CARSON CITY CONSOLIDATED MUNICIPALITY
NOTICE OF THE MEETING OF THE
BOARD OF SUPERVISORS

Day: Thursday
Date: June 18, 2026
Time: Beginning at 8:30 am
Location: Community Center, Robert 'Bob' Crowell Board Room
851 East William Street
Carson City, NV 89701

AGENDA

NOTICE TO THE PUBLIC:
Members of the public who wish to view the meeting may watch the livestream of the Board of Supervisors meeting at www.carsoncity.gov/granicus and by clicking on "In progress" next to the meeting date, or by tuning in to cable channel 191. Livestream of the meeting is provided solely as a courtesy and convenience to the public. Carson City does not give any assurance or guarantee that the livestream or cable channel access will be reliable. Although all reasonable efforts will be made to provide livestream, unanticipated technical difficulties beyond the control of City staff may delay, interrupt, or render unavailable continuous livestream capability.

The public may provide public comment in advance of a meeting by written submission to the following email address: publiccomment@carsoncity.gov. For inclusion or reference in the minutes of the meeting, your public comment must include your full name and be submitted via email by not later than 3:00 p.m. the day before the meeting. Public comment during a meeting is limited to three minutes for each speaker.

1. Call to Order - Board of Supervisors

2. Roll Call

3. Invocation - Pastor Louie Locke, Fountainhead Four Square

4. Pledge of Allegiance

5. Public Comment:**
The public is invited at this time to provide comment on any topic that relates to a matter over which this public body has supervision, control, jurisdiction or advisory power, including any such matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised during this period for public comment.

6. Clerk-Recorder

6.a For Possible Action: Discussion and possible action regarding the canvass of the vote for the 2026 Primary Election held on June 09, 2026. (William Scott Hoen, shoen@carsoncity.gov)
Click Here for Staff Report

7. For Possible Action: Approval of Minutes

7.a May 21, 2026
Click Here for Staff Report

8. Special Presentations

8.a Presentation of Length of Service certificates to City Employees. (Alana Mills, amills@carsoncity.gov)
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Consent Agenda

All matters listed under the consent agenda are considered routine and may be acted upon by the Board of Supervisors with one action and without an extensive hearing. Any member of the Board may request that an item be taken from the consent agenda, discussed and acted upon separately during this meeting. The Mayor, or the Mayor Pro-Tem, retains discretion in deciding whether or not an item will be pulled off the consent agenda.

9. Alternative Sentencing

9.a For Possible Action: Discussion and possible action regarding an interlocal contract ("Contract") between Carson City, through the Carson City Department of Alternative Sentencing ("DAS"), and the Records, Communications and Compliance Division of the State of Nevada Department of Public Safety ("Central Repository") to allow DAS to participate in the Nevada Criminal Justice Information System at no cost, effective from the date of approval by both parties and expiring upon termination by either party. (Marlina Stone, mstone@carsoncity.gov)
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10. Assessor

10.a For Possible Action: Discussion and possible action regarding the Annual Technology Fund Report required to be submitted by the Carson City Assessor pursuant to NRS 250.085, containing the projected expenditures from the fund for Fiscal Year ("FY") 2026. (Kimberly Adams, kadams@carsoncity.gov)
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11. City Manager

11.a For Possible Action: Discussion and possible action regarding the potential reappointment of Reena Spansail to the Library Board of Trustees, for a 4-year term expiring in June 2030. (Glen Martel, gmartel@carsoncity.gov)
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11.b For Possible Action: Discussion and possible action on ratifying the approval of bills and other requests for payments by the City Manager for the period of May 11, 2026, through June 5, 2026. (Glen Martel, gmartel@carsoncity.gov)
Click Here for Staff Report

12. Community and Economic Development

12.a For Possible Action: Discussion and possible action regarding a proposed resolution ratifying the City Engineer's Fiscal Year ("FY") 2027 amended assessment roll for the Downtown Neighborhood Improvement District ("DNID"), confirming the DNID amended assessment roll, dispensing with complaints, protests and objections to the assessment and the assessment roll, determining that no deferments for hardships are warranted and authorizing Carson City staff to give notice of the assessment and take any other necessary actions to effectuate the assessment. (Hope Sullivan, hsullivan@carsoncity.gov)
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12.b For Possible Action: Discussion and possible action regarding a proposed resolution ratifying the City Engineer's Fiscal Year ("FY") 2027 amended assessment roll for the South Carson Neighborhood Improvement District ("SCNID"), confirming the SCNID amended assessment roll, dispensing with complaints, protests and objections to the assessment roll, determining that no deferments for hardships are warranted and authorizing Carson City staff to give notice of the assessment and take any other necessary actions to effectuate the assessment. (Hope Sullivan, hsullivan@carsoncity.gov)
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13. Finance

13.a For Possible Action: Discussion and possible action regarding the report on the condition of each fund in the treasury and the statements of receipts and expenditures through June 5, 2026, per Nevada Revised Statutes ("NRS") 251.030 and 354.290. (Sheri Russell-Benabou, srussell@carsoncity.gov)
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13.b For Possible Action: Discussion and possible action regarding insurance agreements for a total aggregate premium not to exceed $1,598,272 to be paid from the Insurance Fund and to be entered into with: (1) the Nevada Public Agency Insurance Pool ("POOL") for property coverage, liability coverage, cyber liability coverage and pollution liability coverage (excluding the landfill) for Fiscal Year ("FY") 2027 for a premium not to exceed $1,581,476; and (2) Great American Insurance Company ("Great American") for crime and employee dishonesty coverage for FY 2027 for a premium not to exceed $16,796. (Sheri Russell-Benabou, srussell@carsoncity.gov).
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13.c For Possible Action: Discussion and possible action regarding a resolution for a temporary interfund loan from the Regional Transportation Fund to the Carson Area Metropolitan Planning Organization ("CAMPO") Fund for an amount not to exceed $625,000, and from the General Fund to the Transit Fund for an amount not to exceed $650,000. (Sheri Russell-Benabou, srussell@carsoncity.gov)
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14. Health and Human Services

14.a For Possible Action: Discussion and possible action regarding potential revisions to the plan of expenditure ("Plan") for $128,726.54 in State Public Health funding allocated for State Fiscal Year ("FY") 2027, with the Carson City Health and Human Services

Department (“CCHHS”) recommending the redistribution of $63,388.54 to different programming priorities, and authorization for the Director of CCHHS to make additional revisions to the Plan that redistribute no more than 10 percent of the total FY 2027 State Public Health funding. (Jeanne Freeman, jmfreeman@carsoncity.gov)
Click Here for Staff Report

15. Public Works

15.a For Possible Action: Discussion and possible action regarding a proposed sanitary sewer facilities easement consisting of approximately 3,782 square feet and an access easement (collectively, “Easements”) located on Assessor’s Parcel Number (“APN”) 008-271-04, also known as 3700 HWY 50 East located in Carson City (“Property”), to be granted from William R. Kugler and Colleen S. Coffey, Trustees of The Kugler-Coffey Family 2024 Trust to Carson City at no cost. (Robert Nellis, rnellis@carsoncity.gov and Audrey Link, alink@carsoncity.gov).

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16. Purchasing and Contracts

16.a For Possible Action: Discussion and possible action regarding Contract No. 27300075 (“Contract”) for Construction Materials Engineers, Inc. (“CME”) to provide quality assurance materials testing and on-site special inspection for the Water Resource Recovery Facility (“WRRF”) Warehouse project (“Project”), for a not to exceed amount of $154,650. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)
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16.b For Possible Action: Discussion and possible action regarding (1) a determination that Sierra Nevada Construction, Inc. (“SNC”) is the lowest responsive and responsible bidder pursuant to Nevada Revised Statutes (“NRS”) Chapter 338 and whether to award Contract No. 27300017 (“Contract”) to SNC for the Slurry & Striping Fuji Park Project (“Project”) for a total amount of $141,007; (2) authorization of a 10 percent contingency amount of $14,100.70 for a total not to exceed amount of $155,107.70; and (3) authorization for the Public Works Director to expend the contingency, if necessary. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)
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16.c For Possible Action: Discussion and possible action regarding (1) a determination that Sierra Nevada Construction, Inc. (“SNC”) is the lowest responsive and responsible bidder pursuant to Nevada Revised Statutes (“NRS”) Chapter 338 and whether to award Contract No. 27300018 (“Contract”) to SNC for the Slurry Seal and Striping - Public Works, JAC Office, Cemetery and South Carson Biking Path Project (“Project”) for a total amount of $221,901; (2) authorization of a 10 percent contingency amount of $22,190.10 for a total not to exceed amount of $244,091.10; and (3) authorization for the Public Works Director to expend the contingency, if necessary. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)
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16.d For Possible Action: Discussion and possible action regarding Contract No. 27300073 ("Contract") with FormGrey Studio, LLC ("FormGrey") to provide design services for the Department of Alternative Sentencing Annex Building Tenant Improvement Project for a not-to-exceed amount of $165,442. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)
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16.e For Possible Action: Discussion and possible action regarding authorization to purchase medications for persons detained in the Carson City Jail, utilizing Joinder Contract No. MMS2200730 ("Contract") between Diamond Drugs, Inc. and the State of Minnesota on behalf of the Minnesota Multistate Contract Alliance for Pharmacy ("MMCAP") Infuse, for a not-to-exceed amount of $300,000 through June 30, 2027. (Carol Akers, cakers@carsoncity.gov and Jeanne Freeman, jmfreeman@carsoncity.gov)
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16.f For Possible Action: Discussion and possible action regarding authorization to purchase radio communications equipment, software and related services to support the capital and operational needs of Carson City's various offices and departments during Fiscal Year ("FY") 2027, through joinder contract P697-16-016 between Harris Corporation and the State of Nevada for a total aggregate amount not to exceed $400,000. (Carol Akers, cakers@carsoncity.gov and Jon Bakkedahl, jbakkedahl@carsoncity.gov)
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16.g For Possible Action: Discussion and possible action regarding Contract No. 27300012 for Berkich Lucey Law Group, PLLC, through Sarah White, Esq. and Brittany K. Puzey, Esq., to serve as appointed conflict counsel for indigent defendants for a term beginning July 1, 2026, and ending June 30, 2029, for a total amount not to exceed $890,172. (Carol Akers, cakers@carsoncity.gov and Glen Martel, gmartel@carsoncity.gov)
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17. Treasurer

17.a For Possible Action: Discussion and possible action regarding the Treasurer's monthly statement of all money on deposit, outstanding checks and cash on hand for May 2026 submitted per Nevada Revised Statutes ("NRS") 354.280. (Andrew Rasor, arasor@carsoncity.gov)
Click Here for Staff Report

17.b For Possible Action: Discussion and possible action regarding the Carson City Treasurer's annual report, required by NRS 249.095, on projected expenditures from the Treasurer's Technology Fund ("Fund") during Fiscal ("FY") 2027. (Andrew Rasor, arasor@carsoncity.gov)
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17.c For Possible Action: Discussion and possible action regarding a request to remove a total amount of $358.51 in taxes and penalties accrued against Assessor's Parcel Number ("APN") 010-041-86 and APN 010-041-90, which were dedicated by the

Myers Family Exempt Trust to Carson City on September 4, 2025. (Andrew Rasor, arasor@carsoncity.gov)
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(End of Consent Agenda)

Ordinances, Resolutions, and Other Items

18. Item(s) pulled from the Consent Agenda will be heard at this time.

19. City Manager

19.a For Possible Action: Discussion and possible action regarding a proposed resolution declaring Halloween to be held on Friday, October 30, 2026. (Glen Martel, gmartel@carsoncity.gov)
Click Here for Staff Report

20. Community and Economic Development

20.a For Possible Action: Discussion and possible action to introduce, on first reading, a proposed ordinance exempting certain properties from on-site parking requirements in the Carson City Redevelopment Project Area One. (Hope Sullivan, hsullivan@carsoncity.org)
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21. Human Resources

21.a For Possible Action: Discussion and possible action on a proposed collective bargaining agreement ("CBA") between Carson City and the Carson City Deputy District Attorneys Association ("CCDDAA"), to be effective July 1, 2026, and expiring June 30, 2029, with an estimated fiscal impact of $600,944 above the three-year projections included in the Fiscal Year ("FY") 2026 Carson City budget which was previously approved by the Board of Supervisors ("Board"). (Glen Martel, gmartel@carsoncity.gov and Jeff Coulam, jcoulam@carsoncity.gov)
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21.b For Possible Action: Discussion and possible action regarding a proposed resolution revising various employment benefits for certain unclassified Carson City employees, to be effective July 1, 2026, and including provisions that (1) provide new salary ranges for certain pay grades; (2) specify certain cost-of-living adjustments; (3) change annual merit pay increases from 3 to 4 percent; and (4) establish longevity pay corresponding to years of employment service. (Glen Martel, gmartel@carsoncity.gov and Jeff Coulam, jcoulam@carsoncity.gov)
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22. Finance

22.a For Possible Action: Discussion and possible action regarding a final appropriation for the Community Development Block Grant ("CDBG") funding in the amount of $392,927 for Fiscal Year ("FY") 2027. (Yesenia Pacheco, ypacheco@carsoncity.gov)
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22.b For Possible Action: Discussion and possible action regarding (1) approval of competitive grants from the Community Support Services Grants ("CSSG") program to City Departments and non-profit organizations in the amount of $293,425 per year for three years, for a total of $880,275; and (2) adoption of a resolution authorizing expenditures of $413,425 per year for Fiscal Years ("FYs") 2027, 2028 and 2029, consisting of $293,425 per year from the CSSG program and up to $120,000 per year, as budgeted, from the Quality-of-Life Initiative to City Departments and non-profit organizations, totaling up to $1,240,275 over three years. (Yesenia Pacheco, ypacheco@carsoncity.gov)
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22.c For Possible Action: Discussion and possible action regarding a resolution to augment and amend the Carson City Fiscal Year ("FY") 2025-26 Budget in the amount of $3,791,950. (Sheri Russell-Benabou, srussell@carsoncity.gov)
Click Here for Staff Report

23. Board of Supervisors

Non-Action Items:
City Manager Update
Status review of projects
Internal communications and administrative matters
Correspondence to the Board of Supervisors
Status reports and comments from the members of the Board
Staff comments and status report

24. Public Comment:**

The public is invited at this time to provide comment on any topic that relates to a matter over which this public body has supervision, control, jurisdiction or advisory power, including any such matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised during this period for public comment.

25. For Possible Action: To Adjourn

Closed Non-Meeting to Confer with Management Representatives and Counsel:

Following a recess or adjournment, the Carson City Board of Supervisors may gather to meet with its management representatives or to receive information from an attorney employed or retained by the City regarding potential and/or existing litigation involving matters over which the public body has supervision, control, jurisdiction or advisory power and to deliberate toward decisions on the matters.

PUBLIC COMMENT LIMITATIONS - The Mayor and Supervisors meet at various times as different public bodies: the Carson City Board of Supervisors, the Carson City Liquor and Entertainment Board, the Carson City Redevelopment Authority, and the Carson City Board of Health. Each, as called to order, will provide at least two public comment periods in compliance with the minimum requirements of the Open Meeting Law prior to adjournment. No action may be taken on a matter raised under public comment unless the item has been specifically included on the agenda as an item upon which action may be taken. **Public comment will be limited to three minutes per speaker to facilitate the efficient conduct of a meeting and to provide reasonable opportunity for comment from all members of the public who wish to speak. Testimony from a person who is directly involved with an item, such as City staff, an applicant or a party to an administrative hearing or appeal, is not

considered public comment and is not subject to the three-minute time limitation.

Agenda Management Notice - Items on the agenda may be taken out of order; the public body may combine two or more agenda items for consideration; and the public body may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

Titles of agenda items are intended to identify specific matters. If you desire detailed information concerning any subject matter itemized within this agenda, you are encouraged to call the responsible agency or the City Manager's Office. You are encouraged to attend this meeting and participate by commenting on any agendized item.

Notice to persons with disabilities: Members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify the City Manager's Office in writing at 201 North Carson Street, Carson City, NV, 89701, or by calling (775) 887-2100 at least 24 hours in advance.

To request a copy of the supporting materials for this meeting contact Alexis Philippi aphilippi@carsoncity.gov or call (775) 887-2100. This agenda and backup information are available on the City's website at www.carsoncity.gov/granicus and at the City Manager's Office - City Hall, 201 N. Carson Street, Ste 2, Carson City, Nevada (775) 887-2100.

This notice has been posted at the following locations:
City Hall 201 North Carson Street
Community Center 851 East William Street
www.carsoncity.gov/granicus
http://notice.nv.gov

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Scott Hoen, Clerk Recorder

Agenda Title: For Possible Action: Discussion and possible action regarding the canvass of the vote for the 2026 Primary Election held on June 09, 2026. (William Scott Hoen, shoen@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** 30 Minutes

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Proposed Motion
I move to accept the canvass of the vote for the June 09, 2026, Primary Election, as presented.

Board's Strategic Goal
Efficient Government

Previous Action

Background/Issues & Analysis
The 2026 Primary Election was held on June 09, 2026. NRS 293.387 requires the Board of Supervisors to meet and canvass the returns on or before the tenth day following the election. The results of the election will be provided as late material once the votes have been counted.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 293.387

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives
Do not accept the canvass of the vote and provide alternative direction.

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____

_____

_____
(Vote Recorded By)

STAFF REPORT

Report To: **Meeting Date:** June 18, 2026

Staff Contact:

Agenda Title: May 21, 2026

Agenda Action: Formal Action / Motion **Time Requested:**

Proposed Motion
I move to approve the minutes for May 21, 2026

Board's Strategic Goal

Previous Action

Background/Issues & Analysis

Applicable Statute, Code, Policy, Rule or Regulation

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives

Attachment(s):
5-21-2026 Draft Minutes (BOS).pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

A regular meeting of the Carson City Board of Supervisors was scheduled for 8:30 a.m. on Thursday, May 21, 2026 in the Community Center Robert "Bob" Crowell Boardroom, 851 East William Street, Carson City, Nevada.

PRESENT:
Mayor Lori Bagwell
Supervisor Stacey Giomi, Ward 1
Supervisor Maurice White, Ward 2
Supervisor Curtis Horton, Ward 3
Supervisor Lisa Schuette, Ward 4

STAFF:
Glen Martel, City Manager
Dan Yu, Assistant District Attorney
Scott Hoen, Clerk-Recorder
Stephanie Hicks, Deputy City Manager
Briana Munoz, Senior Public Meetings Clerk

NOTE: A recording of these proceedings, the Board's agenda materials, and any written comments or documentation provided to the Clerk during the meeting are part of the public record. These materials are available for review in the Clerk's Office during regular business hours. All meeting minutes are available for review at: https://www.carsoncity.gov/government/city-meetings.

1 - 4. CALL TO ORDER, ROLL CALL, INVOCATION, AND PLEDGE OF ALLEGIANCE

(8:30:24) – Mayor Bagwell called the meeting to order at 8:30 a.m. Mr. Hoen called roll and noted the presence of a quorum. Pastor Ian Hodge of First Presbyterian Church delivered the invocation. Fire Chief Kevin Nyberg led the Pledge of Allegiance.

5. PUBLIC COMMENT

(8:32:48) – Mayor Bagwell entertained public comments. Paula Peters, Carson City resident, noted that she submitted late written public comment, which is incorporated into the record. Ms. Peters requested clarification on the extraordinary fund. Ms. Peters referenced NRS 354.6105 and requested clarification on the extraordinary maintenance fund, noting that NRS does not list that the fund may be used for capital projects or facilities. She questioned if the City believes it could use the fund for new construction and why the City had not been using the fund for much needed maintenance and improvements of facilities.

(8:34:30) – Theresa Jones, Carson City resident, expressed concerns regarding an ongoing parking nuisance in her neighborhood located on Albany Avenue and West 4th Street. Ms. Jones, representing her husband and neighbors, requested the Board to consider amending Carson City Municipal Code 10.24.090 to include an additional provision addressing continuous residential parking issues. She explained that a resident at 233 Albany Avenue is impacting neighboring properties, referencing submitted public comment with a letter detailing the conduct by the resident, proposed amendment language for CMC 10.24.090, photo and video documentation, and a map. Ms. Jones noted that the proposed code amendment was not intended to restrict lawful guest parking,

temporary overflow parking, contractors, or other ordinary residential parking but to address parking issues affecting neighboring properties. She added that the proposed ordinance language provides a balanced approach to establish standards and enforcement to address neighborhood nuisance issues rather than a simple parking preference dispute. Ms. Jones noted that video documentation was available to the Board upon request and asked the Board to refer the matter to the appropriate staff and commission.

(8:37:49) – Mike Lafferty, reported that Lakeview was pleased with Carson City Fire Department (CCFD)'s support in reducing wildland fuels and improving community safety. Mr. Lafferty highlighted the successful multi-agency evacuation exercise, the fuels bin and trailer program that removed significant amounts of vegetation, and fuels management efforts near Lakeview and Timberline. He encouraged continued reduction of fuels on adjacent Carson City property and noted that defensible space inspections effectively educated residents and prompted action. Mr. Lafferty commended staff for their ongoing support.

(8:40:18) – Deni French, Carson City resident, expressed concerns regarding a potential Open Meeting Law violation related to the Sunset Park agenda item from the May 7, 2026 meeting, noting that it lacked supporting material. Mr. French encouraged reducing the use of asphalt as ground cover and being cautious with artificial turf specifically during heat.

6. FOR POSSIBLE ACTION: APPROVAL OF MINUTES

6.a APRIL 16, 2026

(8:38:55) – Mayor Bagwell introduced the item and entertained comments and/or corrections. When none were forthcoming, she entertained a motion.

(8:39:18) – MOTION: Supervisor Giomi moved to approve the minutes of the April 16, 2026, Carson City Board of Supervisors meeting as presented. The motion was seconded by Supervisor White and carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Giomi
SECONDER:	Supervisor White
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

7. SPECIAL PRESENTATIONS

7.a PRESENTATION OF A PROCLAMATION RECOGNIZING MAY 2026 AS NEVADA WILDFIRE AWARENESS MONTH.

(8:43:14) – Supervisor Giomi invited the Board to join him in presenting the proclamation recognizing May 2026 as Nevada Wildfire Awareness Month. Carson City Acting Fire Chief Kevin Nyberg accepted the proclamation and thanked the Board for the recognition. Mr. Nyberg recognized community partners Ron Boye of Nevada Division of Forestry and Megan Kay of the University of Nevada, Reno Living with Fire Program.

7.b PRESENTATION OF A PROCLAMATION RECOGNIZING MAY 2026 AS NATIONAL TREATMENT COURT AND MENTAL HEALTH AWARENESS MONTH.

(8:53:24) – Mayor Bagwell presented the proclamation recognizing May 2026 as National Treatment Court and Mental Health Awareness Month, noting that there were five treatment courts in Carson City including the misdemeanor treatment court presided by Judge Tarm Armstrong, the Mental Health Court presided by Judge Melanie Bruketta, the Western Regional DUI Court and Drug Court presided by Judge Deborah Schumacher and Juvenile Drug Court presided by Juvenile Magistrate Kimberly Okazi. Judge Bruketta announced that graduations were open with an upcoming graduation on July 8, 2026. Juvenile Magistrate Kimberly Okazi accepted the proclamation and thanked the Board for the recognition and expressed appreciation for community partners and stakeholders.

7.c PRESENTATION OF LENGTH OF SERVICE CERTIFICATES TO CITY EMPLOYEES.

(9:01:36) – Mayor Bagwell presented the Length of Service Certificates to Carson City employees. Each department director or elected official read the accomplishments of the employees receiving their longevity awards, after which they joined friends and family members for a commemorative photograph with the Board. The following employees received their longevity certificates:

- Kelly Hale, Environmental Control Foreman – 20 years, presented by Deputy Director of Public Works Rick Cooley
- Tonya Petri, Utility Billing Specialist – 15 years, presented by Mr. Cooley
- Tyler Jesse, Asset Manager – 10 years, presented by Mr. Cooley
- Sheri Russell-Benabou, Chief Financial Officer – 15 years, presented by Deputy City Manager Stephanie Hicks
- Denise Shull, Office Specialist – 10 years, presented by Acting Fire Chief Kevin Nyberg
- Chase Wetherington, Wildland Squad Boss/Engine Operator – 5 years, presented by Mr. Nyberg

CONSENT AGENDA

(9:14:25) – Mayor Bagwell introduced the Consent Agenda and entertained items that the Board wished to pull. When none were forthcoming, she entertained a motion.

(9:15:05) – MOTION: Supervisor Giomi moved to approve the Consent Agenda consisting of items 8.a, 9.a, 10.a, 11.a, 12.a, 12.b, 12.c, 12.d, 12.e, 12.f, 12.g, 12.h, 13.a, 13.b, and 13.c. The motion was seconded by Supervisor White and carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Giomi
SECONDER:	Supervisor White
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

8. CITY MANAGER

8.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION ON RATIFYING THE APPROVAL OF BILLS AND OTHER REQUESTS FOR PAYMENTS BY THE CITY MANAGER FOR THE PERIOD OF APRIL 6, 2026, THROUGH MAY 8, 2026.

9. COURTS

9.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING (1) AN INTERLOCAL CONTRACT ("CONTRACT") FOR A TERM BEGINNING FISCAL YEAR ("FY") 2027 THROUGH FY 2030 FOR THE FIRST JUDICIAL DISTRICT COURT, STOREY COUNTY AND CARSON CITY TO PARTICIPATE IN THE CHILD SUPPORT ENFORCEMENT PROGRAM ("CSEP") AND FOR THE STATE OF NEVADA ACTING BY AND THROUGH ITS DEPARTMENT OF HEALTH AND HUMAN SERVICES, DIVISION OF WELFARE AND SUPPORTIVE SERVICES ("STATE") TO PROVIDE REIMBURSEMENT FOR THAT PARTICIPATION IN A TOTAL AMOUNT NOT TO EXCEED $161,060 (NO LOCAL MATCH REQUIRED); AND (2) PROPOSED BUDGETS FOR CSEP FUNDS TO BE REIMBURSED DURING THE FIRST TWO YEARS OF THE CONTRACT TERM, WITH A PROPOSED BUDGET OF $39,608 FOR FY 2027 AND $40,040 FOR FY 2028.

10. FINANCE

10.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE REPORT ON THE CONDITION OF EACH FUND IN THE TREASURY AND THE STATEMENTS OF RECEIPTS AND EXPENDITURES THROUGH MAY 8, 2026, PER NEVADA REVISED STATUTES ("NRS") 251.030 AND 354.290.

11. HUMAN RESOURCES

11.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING A PROPOSED SPECIAL GENERAL COUNSEL EMPLOYMENT AGREEMENT ("AGREEMENT") BETWEEN DANIEL YU AND CARSON CITY, TO BE EFFECTIVE NOVEMBER 16, 2026, TO NOVEMBER 15, 2031, WITH AN AUTOMATIC ONE-YEAR RENEWAL, FOR A STARTING ANNUAL BASE SALARY EQUAL TO THE ANNUAL BASE SALARY PAID TO MR. YU IN HIS POSITION AS ASSISTANT DISTRICT ATTORNEY & CHIEF OF STAFF AT THE DISTRICT ATTORNEY'S OFFICE AT THE TIME OF SEPARATION FROM THE DISTRICT ATTORNEY'S

OFFICE (CURRENTLY $220,763.52) AND A PERCENTAGE INCREASE TO THE BASE SALARY ON JULY 1 OF EACH YEAR OF THE AGREEMENT EQUAL TO THE MERIT (CURRENTLY 3 PERCENT) AND COST-OF-LIVING (CURRENTLY 2 PERCENT) INCREASES PROVIDED TO ALL UNCLASSIFIED EMPLOYEES PURSUANT TO THE MOST CURRENT RESOLUTION OF THE BOARD OF SUPERVISORS OF CARSON CITY SETTING FORTH THE BENEFITS FOR UNCLASSIFIED EMPLOYEES ("UNCLASSIFIED RESOLUTION") OR ITS EQUIVALENT SUCCESSOR DOCUMENT, AS MAY BE AMENDED.

12. PURCHASING AND CONTRACTS

12.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING AUTHORIZATION TO PURCHASE TEMPORARY STAFFING SERVICES FOR FISCAL YEAR ("FY") 2027, UTILIZING STATE OF NEVADA JOINDER CONTRACTS 99SWC-NV25-25408 WITH MARATHON STAFFING GROUP, INC. ("MARATHON") AND 99SWC-NV25-25409 WITH HAT LIMITED PARTNERSHIP DBA MANPOWER TEMPORARY SERVICES ("MANPOWER"), FOR A TOTAL NOT TO EXCEED AMOUNT OF $905,145.

12.b FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING AUTHORITY TO PURCHASE FUEL AND RELATED DELIVERY SERVICES FOR A TOTAL AMOUNT NOT TO EXCEED $1,331,455 THROUGH JANUARY 31, 2027, UTILIZING THE FOLLOWING JOINDER CONTRACTS: (1) FUEL ACCESS THROUGH A CARD LOCK FUELING NETWORK USING STATE OF NEVADA JOINDER CONTRACT 99SWC-NV21-7551 WITH PILOT THOMAS LOGISTICS, LLC ("PILOT"); AND (2) BULK FUEL AND RELATED DELIVERY SERVICES USING STATE OF NEVADA JOINDER CONTRACT 99SWC-NV20-4287 WITH INTERSTATE OIL COMPANY ("INTERSTATE") AND 99SWC-NV20-4283 WITH FLYERS ENERGY, LLC DBA WESTERN ENERGETIX LLC ("FLYERS") (COLLECTIVELY "BULK FUELS CONTRACTS").

12.c FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING CONTRACT NO. 26300330 ("CONTRACT") WITH LUMOS & ASSOCIATES, INC. ("LUMOS") TO PROVIDE PROFESSIONAL SERVICES FOR THE NORTH CARSON STREET AREA DRAINAGE MASTER PLAN ("SERVICES") THROUGH DECEMBER 31, 2027, FOR A NOT TO EXCEED AMOUNT OF $168,000.

12.d FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING (1) A DETERMINATION THAT ARMAC EXCAVATING & PAVING, LLC, DBA ARMAC CONSTRUCTION ("ARMAC") IS THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER PURSUANT TO NEVADA REVISED STATUTES ("NRS") CHAPTER 338 AND WHETHER TO AWARD CONTRACT NO. 26300312 ("CONTRACT") TO ARMAC FOR THE REDEVELOPMENT AUTHORITY SIDEWALK IMPROVEMENTS ON WEST CLEARVIEW DRIVE AND COCHISE STREET PROJECT ("PROJECT") FOR A TOTAL AMOUNT OF $248,489; (2) AUTHORIZATION OF A 10 PERCENT CONTINGENCY AMOUNT OF $24,848.90 FOR A TOTAL NOT TO EXCEED AMOUNT OF $273,337.90; AND (3) AUTHORIZATION FOR THE PUBLIC WORKS DIRECTOR TO EXPEND THE CONTINGENCY, IF NECESSARY.

12.e FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING (1) AUTHORITY TO PURCHASE EMERGENCY MEDICAL EQUIPMENT AND SUPPLIES FOR THE CARSON CITY FIRE DEPARTMENT ("CCFD") UTILIZING JOINDER CONTRACT PS23120 ("JOINDER CONTRACT") BETWEEN THE LEAGUE OF OREGON CITIES AND LIFE-ASSIST, INC. FOR A NOT TO EXCEED AMOUNT OF $100,000, THROUGH JUNE 30, 2027, AND (2) AUTHORIZATION FOR THE PURCHASING & CONTRACTS ADMINISTRATOR TO APPROVE THE JOINDER CONTRACT EXTENSION IF THERE ARE NO SUBSTANTIVE CHANGES.

12.f FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING AUTHORITY TO PURCHASE PERSONAL PROTECTIVE EQUIPMENT ("PPE"), INCLUDING TURNOUTS AND OTHER SAFETY EQUIPMENT FOR THE CARSON CITY FIRE DEPARTMENT ("CCFD") UTILIZING JOINDER CONTRACT PS26220 ("JOINDER CONTRACT") BETWEEN THE LEAGUE OF OREGON CITIES AND L.N. CURTIS & SONS, FOR A TOTAL NOT TO EXCEED AMOUNT OF $200,000, THROUGH JUNE 30, 2027.

12.g FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING AUTHORIZATION TO PURCHASE FOOD FOR CARSON CITY JAIL INMATES DURING FISCAL YEAR ("FY") 2027 FROM VENDORS INCLUDING, BUT NOT LIMITED TO, NATIONAL FOOD GROUP, NICHOLAS & CO., INC. AND ROUNDABOUT BREAD LLC DBA FRANCO BREAD (COLLECTIVELY "VENDORS"), FOR A TOTAL NOT TO EXCEED AMOUNT OF $275,000.

12.h FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING (1) CONTRACT NO. 27300032 WITH SIERRA PSYCHOLOGICAL ASSOCIATES, LLC (DR. JOSEPH MCELLISTREM) TO PROVIDE MENTAL HEALTH CONSULTATION SERVICES TO INMATES AT THE CARSON CITY JAIL FOR $89,412 PER YEAR THROUGH JUNE 30, 2029, PLUS AN ADDITIONAL $10,000 PER YEAR FOR PRE-EMPLOYMENT PSYCHOLOGICAL EVALUATIONS REIMBURSABLE AT $400 PER EVALUATION, FOR A TOTAL NOT-TO-EXCEED AMOUNT OF $298,236; (2) AUTHORIZATION OF A $5,000 CONTINGENCY AMOUNT FOR A TOTAL NOT-TO-EXCEED AMOUNT OF $303,236; AND (3) AUTHORIZATION FOR THE SHERIFF TO EXPEND THE CONTINGENCY, IF NECESSARY.

13. TREASURER

13.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE TREASURER'S MONTHLY STATEMENT OF ALL MONEY ON DEPOSIT, OUTSTANDING CHECKS AND CASH ON HAND FOR APRIL 2026 SUBMITTED PER NEVADA REVISED STATUTES ("NRS") 354.280.

13.b FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING AN AFFIDAVIT FROM THE CARSON CITY TREASURER CONCERNING A DELINQUENT PROPERTY TAX SALE HELD ON APRIL 22, 2026, UNDER NEVADA REVISED STATUTES ("NRS") 361.595.

13.c FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING A REQUEST TO REMOVE (1) A TOTAL AMOUNT OF $817.55 IN TAXES AND PENALTIES ACCRUED AGAINST ASSESSOR'S PARCEL NUMBER ("APN") 010-041-88 AND APN 010-041-89, WHICH WERE DEDICATED BY THE MYERS FAMILY EXEMPT TRUST TO CARSON CITY IN JANUARY 2026; AND (2) $49.99 IN TAXES, PENALTIES AND OTHER FEES ACCRUED, THROUGH AN ENCROACHMENT PERMIT, AGAINST CARSON CITY-OWNED RIGHT-OF-WAY, APN 003-213-99.

END OF CONSENT AGENDA

ORDINANCES, RESOLUTIONS, AND OTHER ITEMS

14. ITEM(S) PULLED FROM THE CONSENT AGENDA WILL BE HEARD AT THIS TIME.

15. CITY MANAGER

15.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE APPOINTMENT OF ONE MEMBER TO THE CARSON CITY CULTURE AND TOURISM AUTHORITY ("CTA") AS A CITIZEN-AT-LARGE REPRESENTATIVE FOR A TWO-YEAR TERM STARTING ON JUNE 6, 2026, AND EXPIRING ON JUNE 5, 2028.

(9:15:35) – Mayor Bagwell introduced the item. Supervisor White read into the record a prepared disclosure statement pertaining to item 15.a, advised of no disqualifying conflict of interest, and stated that he would be participating and voting on the matter.

(9:17:58) – Mayor Bagwell explained the interview process to each of the applicants, who were interviewed in the following order: Andrew Reno and Marlon Flores. The interviews may be viewed on the City's website at: https://carsoncity.granicus.com/player/clip/2882?meta_id=157407. All applications are available online as attachments to the Staff Report and are incorporated into the record. Each Board member asked the applicants the same questions. At the conclusion of the interviews, Mayor Bagwell thanked the applicants and entertained Board discussion. The Board expressed strong support for both candidates and agreed to reappointment Mr. Reno while encouraging Mr. Flores to stay involved and reapply for future opportunities.

(9:37:28) – MOTION: Supervisor Giomi moved to appoint Andrew Reno for a two-year term starting on June 6, 2026, and expiring on June 5, 2028. The motion was seconded by Supervisor White and carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Giomi
SECONDER:	Supervisor White
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

16. FIRE

16.a FOR DISCUSSION ONLY: DISCUSSION AND PRESENTATION REGARDING THE CARSON CITY FIRE DEPARTMENT'S ANNUAL WILDLAND FUELS DIVISION REPORT.

(9:38:38) – Mayor Bagwell introduced the item. Acting Fire Chief Kevin Nyberg referenced the Staff Report and Supporting Materials, all of which are incorporated into the record, and provided background. Mr. Nyberg presented the annual Wildlands Fuels Division report, noting the program transition to a full-time, year-round operation and highlighted strong community partnerships. He commended staff and introduced Fuel Management Grants Administrator Kimberly Fahey to present the report.

(9:40:01) – Ms. Fahey summarized the annual report and fuel reduction program updates. She stated that wildfire was identified as the community's greatest threat and noted high wildfire risk due to Wildland Urban interface (WUI) conditions. Ms. Fahey reported work across fuel reduction, education and outreach, and the trailer and dumpster programs. She noted that over 380 acres had been treated, over 150 defensible space inspections were conducted, and over 200 tons of biomass had been collected. Ms. Fahey reported on coordination with City departments, federal and state partners, and ongoing grant-supported risk reduction projects. She stated 2026 priorities focused on continued fuel reduction, interagency coordination and resilience.

(9:42:42) – Supervisor Schuette commended the fuel abatement grant program, noting that she frequently sees trailers and dumpsters in the area and neighbors actively removing dead fuels to create defensible space. Mayor Bagwell inquired about eligibility for trailer and dumpster program use and Ms. Fahey explained that eligibility primarily included WUI residents and Firewise communities. Mayor Bagwell asked about Firewise requirements and Ms. Fahey explained that Firewise was a nationwide program requiring community organization, a three-year plan, and ongoing fuel reduction with potential insurance benefits. Mayor Bagwell shared concerns regarding insurance non-renewals. Ms. Fahey noted that the Department could provide documentation to support insurance appeals. Mayor Bagwell emphasized challenges with insurance and supported defensible space inspections as professional documentation for homeowners.

(9:47:02) – Mr. Nyberg clarified that defensible space recommendations were practical and property-specific, not requiring full vegetation removal. He noted operational benefits including deployment support during the Prison Hill fire, which improved fire response capacity.

17. FINANCE

17.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE CARSON CITY FINAL BUDGET FOR FISCAL YEAR ("FY") 2027.

(9:48:17) – Mayor Bagwell introduced the item. Supervisor Horton read into the record a prepared disclosure statement pertaining to item 17.a, advised of no disqualifying conflict of interest, and stated that he would be voting on the matter. Supervisor Schuette read into the record a prepared disclosure statement pertaining to item 17.a, advised of no disqualifying conflict of interest, and stated that she would be voting on the matter.

(9:51:58) – Chief Financial Officer Sheri Russell-Benabou referenced the Staff Report and Supporting Materials, all of which are incorporated into the record, all of which are incorporated into the record. Ms. Russell-Benabou went over the changes from the tentative budget to the final budget, noting that supplemental requests approved on April 16, 2026 were added. She reported on a temporary staffing change of $5,062 for the Library. Ms. Russell-Benabou went over capital items that would be left in the General Fund including $200,000 for legal title update services, $44,000 of Sheriff-restricted funds for the Coroner's Office to purchase a vehicle, $83,606 for the Public Defender's Office, which would be reimbursed to the General Fund through the state, and $533,000 for the Street and Highway Infrastructure Fund. She noted that the full $3.1 million for the Local Streets and Highways Fund was included in the Final Budget. Ms. Russell-Benabou pointed out a slight change to the court administrator positions being requested, with intent to hire court clerks before August and intent to hold off on hiring the marshal until Fiscal Year (FY) 2028.

(9:54:39) – In response to Mayor Bagwell, Ms. Russell-Benabou clarified that the change to the court administrator positions would impact the start dates for the positions. Mayor Bagwell asked if there would be a change in the position title and Ms. Russell-Benabou explained that the court was no longer going to hire a judicial assistant and would instead hire a senior clerk, adding that the net result included an approximate reduction of $7,700.

PUBLIC COMMENT

(9:55:35) – Deni French, Carson City resident, asked for clarification on the reconciliation of changes from the tentative to the Final Budget.

(9:56:14) – MOTION: Supervisor Giomi moved to approve the Carson City Final Budget for Fiscal Year 2027 as presented. The motion was seconded by Supervisor Horton and carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Giomi
SECONDER:	Supervisor Horton
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

17.b FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING THE DELETION OF CAPITAL ASSETS FROM THE CITY'S CAPITAL ASSET LISTINGS FOR FISCAL YEAR ("FY") 2025.

(9:56:43) – Mayor Bagwell introduced the item. Ms. Russell-Benabou referenced the Staff Report and Supporting Materials, all of which are incorporated into the record, and provided background, noting that a list of deletions of capital assets for FY 2025 was included. Mayor Bagwell expressed appreciation for the information included on the Capital Budget. Supervisor Giomi stated that the audit was reasonable.

(9:59:24) – MOTION: Supervisor Giomi moved to direct staff to bring to the Board annually for review the list of deleted capital assets with the presentation of the audit. Supervisor Schuette seconded the motion. The motion carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Giomi
SECONDER:	Supervisor Schuette
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

18. SHERIFF

18.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING PROPOSED REVISIONS TO THE 911 SURCHARGE MASTER PLAN, INCLUDING PROPOSED REVISIONS TO ITS 5-YEAR BUDGET PLAN.

(9:59:45) – Mayor Bagwell introduced the item. Sheriff Ken Furlong referenced the Staff Report and Supporting Materials, all of which are incorporated into the record, and provided background, noting that there were no significant changes to the 911 Surcharge Plan. He added that the Sheriff's Office intended to present the plan annually for Board review.

(10:00:31) – Mayor Bagwell noted that funding shifts occurred overtime as cost centers became more expensive, emphasizing that she wanted to confirmed that the changes in the funding mechanism for the 911 Surcharge Plan aligned with the City Budget. Ms. Russell-Benabou confirmed that the Finance Department worked with Sheriff's Office Business Manager Micah Chalk to ensure alignment.

(10:01:48) – MOTION: Supervisor Horton moved to approve the proposed revisions to the 911 Surcharge Master Plan, as presented. The motion was seconded by Supervisor White and carried 5-0-0.

RESULT:	**APPROVED (5-0-0)**
MOVER:	Supervisor Horton
SECONDER:	Supervisor White
AYES:	Supervisors Giomi, White, Horton, Schuette, and Mayor Bagwell
NAYS:	None
ABSTENTIONS:	None
ABSENT:	None

(10:02:03) – Mayor Bagwell called for a recess at 10:02 a.m.

(10:11:28) – Mayor Bagwell reconvened the meeting at 10:11 a.m.

19. COMMUNITY AND ECONOMIC DEVELOPMENT

19.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING DIRECTION ON THE PREPARATION OF AN ORDINANCE GOVERNING SHORT-TERM RENTAL PROPERTIES, INCLUDING AUTHORIZED ZONING DISTRICTS, LICENSING REQUIREMENTS, RENTAL CONDITIONS, RESTRICTIONS AND PROHIBITIONS, ENFORCEMENT MECHANISMS, PENALTIES AND ANY OTHER STANDARD FOR THE IMPLEMENTATION OF A COMPREHENSIVE REGULATORY FRAMEWORK.

(10:11:35) – Mayor Bagwell introduced the item, adding that Assessor Kimberly Adams informed her that the Assessor's Office had been reviewing short-term rental advertisements and putting those properties at a higher property tax rate. She explained that instead of receiving a 3 percent residential property tax, the amount would be moved to the maximum of 8 percent.

(10:13:02) – Ms. Sullivan referenced the Staff Report and Supporting Materials, all of which are incorporated into the record. She explained that the Board of Supervisors considered short-term rental regulations over the past two years, with listening tours and input gathering. Ms. Sullivan asked the Board what zoning districts short-term rentals should be permitted in, if short-term rentals should be a permitted or conditional use, and explained the options for conditional uses. She referenced a table of permitted uses identifying potential uses allowed within a zoning district. Ms. Sullivan described potential standards for short-term rentals and enforcement. She questioned whether supplemental standards should be placed within Title 4 or Title 18. Ms. Sullivan mentioned enforcement measures discussed during the February 20, 2026 workshop including the responsible party responding within a 12-month period for the first violation, a $500 fine for the second violation, a $1,000 fine for the third violation, and a business license revocation for the fourth violation.

PUBLIC COMMENT

(10:21:09) – Deni French expressed concerns with enforcement, emphasizing the need for additional staff. Mr. French highlighted the need for public transparency, suggesting a presentation addressing how current short-term rental owners will be impacted and consequences for not complying with new regulations.

(10:21:09) – The Board agreed to allow short-term rentals and Mayor Bagwell said she favored allowing them as a permitted use with supplemental standards.

(10:22:57) – Supervisor Giomi questioned administrative permit noticing requirements and said he preferred a permitted use with supplemental standards. Ms. Sullivan explained that administrative permits require noticing under Title 18 and said that avoiding notice would require a new permit category.

(10:26:59) – Supervisor White supported neighbor notification and said he preferred using an existing framework rather than creating a new one. Supervisor Schuette questioned the intent for notification and noted it could create conflict between neighbors. She added that she preferred a minor administrative approach without notification but with strong oversight. Ms. Sullivan explained that the minor administrative permit concept would require

creation of a new category and that current administrative permits include noticing requirements. Supervisor Giomi suggested sending notice after issuance with contact information for Code Enforcement.

(10:30:37) – Mayor Bagwell questioned requiring in-person hearings for out-of-state applicants and suggested using a business license with signed acknowledgement of rules and supplemental conditions.

(10:32:48) – Ms. Sullivan reviewed land use categories and explained that short-term rentals are generally predictable and could be treated as a permitted use with standards. Supervisor Horton recommended a simple process using a Title 4 business license with minimal notification and hearing officer review.

(10:35:48) – Mayor Bagwell reviewed zoning applicability and allowed districts. Supervisor Giomi questioned the scope of the residential classifications. The Board agreed to allow short-term rentals as a permitted use with supplemental standards in most residential and mixed-use zones but to exclude the multifamily apartment zoning and industrial districts, and public zones, while indicating that apartments in multifamily zones could still be considered under tailored supplemental standards. Mayor Bagwell went over supplemental standards, beginning with a dwelling requirement. Supervisor White clarified that the dwelling must be lawfully established at the time of application and Ms. Sullivan explained that "current use" refers to the time of application and could be revised. Assistant District Attorney Dan Yu stated that supplemental standards would run with the license application rather than the land.

(10:45:36) – Supervisor Giomi questioned bear-proof trash requirements and expressed concern about unnecessary regulations. Supervisor Schuette supported the bear-proof trash requirements since visitors may not be familiar with local wildlife. Supervisor Horton suggested requiring bear-proof trashcans based on property location. Deputy Public Works Director Rick Cooley confirmed that bear-proof cart provisions existed through service providers but were not required by ordinance. Mayor Bagwell suggested removing the requirement and relying on enforcement if issues arose.

(10:49:48) – Discussion ensued regarding compliance CC&Rs, deed restrictions, and HOA bylaws. Mayor Bagwell stated that HOA bylaws should be included with deed restriction requirements. The Board discussed restrictions related to events and occupancy limits. Mayor Bagwell opposed the original "events" language and supported replacing it with "no commercial activity." Supervisor White agreed, while Supervisor Giomi favored retaining and better defining "no events." Mr. Yu advised against using undefined terms such as "commercial activity." The Board discussed limiting gatherings and activities requiring a business license. The Board agreed to limit gatherings to double the allowed occupancy and prohibit activities that would otherwise require a business license. Additionally, the Board supported establishing quiet hours beginning at 9 p.m. and retaining restrictions on amplified outdoor sound. Discussion ensued regarding a designated responsible person for the property, with agreement that a designated responsible person must respond within 30 minutes to complaints.

(11:10:05) – The Board agreed to remove item 9.f from the list of standards since no hearing process would be used. Mayor Bagwell proposed changing annual inspection language from "shall" to "may." Supervisor Giomi requested revisions to fire extinguisher and emergency information requirements.

(11:16:18) – Mayor Bagwell questioned separate hot tub and pool review requirements and favored incorporating them into broader property cleaning standards. Health and Human Services Director Jeanne Freeman explained

that the requirement would consist of documented cleaning, water testing, and maintenance protocols. Supervisor Giomi supported maintaining an on-site maintenance log for inspection purposes. Mayor Bagwell recommended combining hot tub and pool requirements into a broader property cleaning and sanitization protocol developed by the Health and Human Services Department.

(11:24:04) – Supervisor Giomi and Mayor Bagwell confirmed occupancy limits of two persons per bedroom and prohibited sleeping in common areas.

(11:25:23) – The Board agreed to remove proposed insurance and minimum-age requirements from the ordinance. Discussion ensued regarding communication between the Sheriff's Office and City staff for citations, reporting, enforcement tracking, and license renewal reviews.

(11:33:18) – Supervisor Giomi proposed additional penalties for operators who fail to obtain required licenses after the grace period and Ms. Sullivan confirmed a 60-day grace period. The Board supported treating short-term rentals as a privileged license similar to liquor licensing, with enforcement and revocation provisions addressed under Title 4.

(11:43:02) – Supervisor Giomi supported stronger enforcement and increased administrative fines. Ms. Sullivan suggested treating each day of continued operation without proper licensing as a separate violation. Mr. Yu noted that misdemeanor penalties are capped at $1,000 under existing code but administrative penalties could be addressed separately, cautioning against excessive fines.

(11:45:48) – Supervisor White supported meaningful but reasonable penalties. Mr. Yu recommended allowing staff and legal counsel to develop specific penalty amounts and enforcement provisions for inclusion in the draft ordinance. Supervisor Giomi supported barring unlicensed operators from obtaining a short-term rental license for a defined period following non-compliance, proposing a six-month prohibition. Mr. Yu noted that unlicensed activity may require a criminal enforcement pathway and that he would consult with District Attorney Garrit Pruyt. Supervisor Giomi supported retaining the proposed license bar while addressing unlicensed operations through a separate criminal process.

(11:51:32) – Mayor Bagwell noted that staff had received sufficient direction from the Board and thanked Ms. Sullivan and Mr. Yu for their work.

20. FOR POSSIBLE ACTION: TO RECESS AS THE BOARD OF SUPERVISORS

(11:51:45) – Mayor Bagwell recessed the Board of Supervisors meeting at 11:51 a.m.

REDEVELOPMENT AUTHORITY

Please see the May 21, 2026, Redevelopment Authority meeting minutes.

29. RECONVENE AS THE BOARD OF SUPERVISORS

(11:57:22) – Mayor Bagwell reconvened the Board of Supervisors at 11:57 a.m.

30. COMMUNITY AND ECONOMIC DEVELOPMENT

30.a FOR POSSIBLE ACTION: DISCUSSION AND POSSIBLE ACTION REGARDING A PROPOSED RESOLUTION AUTHORIZING THE EXPENDITURE OF $6,938,803 FROM THE FISCAL YEAR ("FY") 2027 REDEVELOPMENT REVOLVING FUND TO SUPPORT VARIOUS EVENTS, INCENTIVES AND CAPITAL IMPROVEMENT PROJECTS AS INCLUDED IN THE FY 2027 REDEVELOPMENT BUDGET AND CAPITAL IMPROVEMENT PLAN.

(11:58:11) – Mayor Bagwell introduced the item. Ms. Sullivan referenced the Staff Report and Supporting Materials, all of which are incorporated into the record, and provided background.

(11:58:35) – MOTION: Supervisor Schuette moved to adopt Resolution No. 2026-R-10. The motion was seconded by Supervisor Horton and carried 4-1-0, with Supervisor White opposed.

RESULT:	**APPROVED (4-1-0)**
MOVER:	Supervisor Schuette
SECONDER:	Supervisor Horton
AYES:	Supervisors Giomi, Horton, Schuette, and Mayor Bagwell
NAYS:	White
ABSTENTIONS:	None
ABSENT:	None

31. BOARD OF SUPERVISORS

Non-Action Items:
City Manager Update
Status review of projects
Internal communications and administrative matters
Correspondence to the Board of Supervisors
Status reports and comments from the members of the Board
Staff comments and status report

(11:59:18) – Mayor Bagwell introduced the item and entertained reports and comments from members of the Board. Supervisor Giomi reported that he and Mayor Bagwell attended the screening for Casa Grande, a movie filmed in Carson City and Carson Valley. He noted that Casa Grande was playing at a theater in Douglas County and encouraged the public to watch the film. Mayor Bagwell commended Carson City Park Rangers for their work on Kids to Parks Day on May 16, 2026. Supervisor Schuette praised volunteers working on C-Hill.

32. PUBLIC COMMENT

(12:02:21) – Mayor Bagwell entertained public comments. Deni French referenced an article by Joanne Skelly regarding synthetic and their impact on pollinators, encouraging the City to be mindful of insecticide sprays used. Mr. French noted recent snake bites in the area and referenced a Nevada Appeal article regarding the difference between a rattlesnake and garden snake. He highlighted the need for signage on parks and facilities notifying the public of the presence of artificial turf, with proper use and safety measures displayed.

33. FOR POSSIBLE ACTION: TO ADJOURN

CLOSED NON-MEETING TO CONFER WITH MANAGEMENT REPRESENTATIVES AND COUNSEL.

This item did not take place.

The Minutes of the May 21, 2026, Carson City Board of Supervisors meeting are so approved on this 18th day of June, 2026.

_____
LORI BAGWELL, Mayor

ATTEST:

_____
WILLIAM SCOTT HOEN, Clerk-Recorder

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Jeff Coulam, Human Resources Director

Agenda Title: Presentation of Length of Service certificates to City Employees. (Alana Mills, amills@carsoncity.gov)

Agenda Action: Other / Presentation **Time Requested:** 15 Minutes

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Proposed Motion
N/A

Board's Strategic Goal
Organizational Culture

Previous Action
May 21, 2026 (Item 7.C) - The Board of Supervisors presented Length of Service certificates.

Background/Issues & Analysis
The Board of Supervisors wishes to recognize those employees who have provided, and continue to provide, dedicated service to the residents, business owners and visitors of Carson City.

This month, the following employees are recognized:

30 Years:
James Primka, Assistant Sheriff

20 Years:
David Navarro, Parks Operations Superintendent

15 Years:
Darren Anderson, City Engineer

10 Years:
Jennifer Budge, Parks, Recreation and Open Space Director

5 Years:
Yvonne Prieto, Judicial Clerk 1

Francisco Torres, Sergeant

Camper, K9 Officer

Applicable Statute, Code, Policy, Rule or Regulation
N/A

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Marlina Stone, Chief Alternative Sentencing

Agenda Title: For Possible Action: Discussion and possible action regarding an interlocal contract ("Contract") between Carson City, through the Carson City Department of Alternative Sentencing ("DAS"), and the Records, Communications and Compliance Division of the State of Nevada Department of Public Safety ("Central Repository") to allow DAS to participate in the Nevada Criminal Justice Information System at no cost, effective from the date of approval by both parties and expiring upon termination by either party. (Marlina Stone, mstone@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to approve the Contract as presented.

Board's Strategic Goal
Safety

Previous Action
N/A

Background/Issues & Analysis
This interlocal agreement provides law enforcement direct access to Criminal Justice Information. Previously DAS was utilizing the Courts originating agency identifier to access criminal justice information. This interlocal agreement provides DAS direct access and is a necessity to perform DAS functions including access to the CAD and JMS systems with the Carson City Sheriffs Office.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 179A.075, 179A.078, 193.309 and 277.180

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives

Do not approve the Contract and/or provide alternative direction.

Attachment(s):
Interlocal with DPS and DAS 05-29-2026.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

INTERLOCAL CONTRACT BETWEEN PUBLIC AGENCIES

A Contract Between the State of Nevada
Acting By and Through Its

DEPARTMENT OF PUBLIC SAFETY
RECORDS, COMMUNICATIONS and COMPLIANCE DIVISION
333 West Nye Lane, Suite 100
Carson City, NV 89706
Phone: (775) 684-6262 ~ Fax: (775) 684-6265
(hereinafter "CENTRAL REPOSITORY")

and

Carson City Department of Alternative Sentencing
Agency
885 East Musser Suite 2080
Address
Carson City, Nevada 89701
City, State Zip
775-887-2528 **Telephone Number** 775-887-2308 **Fax Number**
(hereinafter "USER AGENCY")

WHEREAS, NRS 277.180 authorizes any one or more public agencies to contract with any one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies entering into the contract is authorized by law to perform; and

WHEREAS, the Authority Granted to the State to enter into this contract with the USER AGENCY is pursuant to NRS Chapter 179A; and

WHEREAS, it is deemed that the services hereinafter set forth are both necessary and in the best interests of the State of Nevada;

NOW, THEREFORE, in consideration of the aforesaid premises, the parties mutually agree as follows:

1. REQUIRED APPROVAL. This Contract shall not become effective until and unless approved by appropriate official action of the governing body of each party.

2. DEFINITIONS. "State" means the State of Nevada and any state agency identified herein, its officers, employees and immune contractors as defined in NRS 41.0307.

3. CONTRACT TERM. This Contract shall be effective upon approval and shall remain in full force and effect until terminated by either party as provided for in this contract, including, but not limited to, the incorporated document(s) outlined herein.

4. TERMINATION OF PREVIOUS AGREEMENTS. This Contract is intended to supersede all previous agreements between the parties on the same subject matter. All previous contracts between the parties on the same subject matter are hereby terminated upon the effective date of this Contract.

5. TERMINATION. This Contract may be terminated by either party prior to the date set forth in paragraph (3), provided that a termination shall not be effective until **30** days after a party has served written notice upon the other party. This Contract may be terminated by mutual consent of both parties or unilaterally by either party without cause. The parties expressly agree that this Contract shall be terminated immediately if for any reason State and/or federal funding ability to satisfy this Contract is withdrawn, limited, or impaired.

6. NOTICE. All notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by telephonic facsimile with simultaneous regular mail, or mailed certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address set forth above.

7. INCORPORATED DOCUMENTS. The parties agree that the services to be performed shall be specifically described; this Contract incorporates the following attachments in descending order of constructive precedence: Attachment A: NCJIS Terms and Conditions.

8. CONSIDERATION. The CENTRAL REPOSITORY agrees to provide the services set forth in paragraph (7) pursuant to the provisions of NRS Chapter 179A. The USER AGENCY agrees, in return, to comply with those items and requirements as set forth in paragraph (7).

9. ASSENT. The parties agree that the terms and conditions listed on incorporated attachments of this Contract are also specifically a part of this Contract and are limited only by their respective order of precedence and any limitations expressly provided.

10. INSPECTION and AUDIT.
In accordance with the Nevada Criminal Justice Information Administrative Policies, the Criminal Justice Information Services (CJIS) Security Policy (CSP), National Crime Information Center (NCIC) Operating Manual and NCJIS Operating Guides, the USER AGENCY agrees to keep and maintain sufficient documents to determine compliance with any applicable regulations and statues for the requisite time periods provided for in the aforementioned policies, manuals and guidelines, with the intention to fully disclose these documents to the CENTRAL REPOSITORY.

11. BREACH; REMEDIES. Failure of either party to perform any obligation of this Contract shall be deemed a breach. Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including but not limited to actual damages, and to a prevailing party reasonable attorneys' fees and costs. It is specifically agreed that reasonable attorneys' fees shall not exceed $150 per hour.

12. LIMITED LIABILITY. The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. To the extent applicable, actual contract damages for any breach shall be limited by NRS 353.260 and NRS 354.626.

13. FORCE MAJEURE. Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Contract after the intervening cause ceases.

14. INDEMNIFICATION. Neither party waives any right or defense to indemnification that may exist in law or equity.

15. INDEPENDENT PUBLIC AGENCIES. The parties are associated with each other only for the purposes and to the extent set forth in this Contract, and in respect to performance of services pursuant to this Contract, each party is and shall be a public agency separate and distinct from the other party and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract. Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one agency whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

16. WAIVER OF BREACH. Failure to declare a breach or the actual waiver of any particular breach of the Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

17. SEVERABILITY. If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

18. ASSIGNMENT. Neither party shall assign, transfer or delegate any rights, obligations or duties under this Contract without the prior written consent of the other party.

19. OWNERSHIP OF PROPRIETARY INFORMATION. Unless otherwise provided by law or this Contract, any reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer code (which is intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by either party in performance of its obligations under this Contract shall be the joint property of both parties.

20. PUBLIC RECORDS. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The parties will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests.

21. CONFIDENTIALITY. Each party shall keep confidential all information, in whatever form, produced, prepared, observed or received by that party to the extent that such information is confidential by law or otherwise required by this Contract.

22. PROPER AUTHORITY. The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract and that the parties are authorized by law to perform the services set forth in paragraph (6).

23. GOVERNING LAW; JURISDICTION. This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The parties consent to the jurisdiction of the Nevada District Courts for enforcement of this Contract.

24. ENTIRE AGREEMENT AND MODIFICATION. This Contract and its integrated attachment(s) constitute the entire agreement of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto, approved by the State of Nevada Office of the Attorney General.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be signed and intend to be legally bound thereby.

USER AGENCY

Name/Signature Date Title

Name/Printed

Department of Public Safety –
(Records, Communications and Compliance Division)

Erica Souza-Llamas Date

Administrator
Records, Communications and Compliance Division
Title

Representative from Political Subdivision Approving Agreement (if necessary)

Name Date Title

ATTACHMENT A: NCJIS USER TERMS AND CONDITIONS

☒ ***Full Access*** ☐ ***Nlets Restricted Access***

For the purposes of this agreement and as outlined herein:

- ☐ *Records, Communications and Compliance Division (CENTRAL REPOSITORY) operates in the capacity of the CSA and CSO*
- ☐ *USER AGENCY shall be defined as an Agency being authorized access to Criminal Justice Information*
- ☐ *All references to Nevada Criminal Justice Information Administrative Policies and the CJIS Security Policy shall mean the most current version available*
- ☐ *Criminal History Record Information (CHRI) shall be defined as any notations or other written or electronic evidence of an arrest, detention, complaint, indictment, information or other formal criminal charge relating to an identifiable person that includes identifying information regarding the individual as well as the disposition of any charges.*

USER AGENCY agrees to comply with all requirements outlined in the most current version of the Nevada Criminal Justice Information Administrative Policies and the CJIS Security Policy (POLICIES).

USER AGENCY acknowledges and understands access to criminal justice information as outlined herein will not be granted until all necessary forms, documents and agreements have been satisfactorily completed, signed and returned to the CENTRAL REPOSITORY.

ACRONYMS

CJI	Criminal Justice Information
CJIS	The Criminal Justice Information Services Division of the FBI
CSA	The CJIS Systems Agency is the agency within each state responsible for establishing and administering an information security program throughout the CSA's user community, to include local levels
CSO	The CJIS Systems Officer is an individual located within the CSA responsible for administering the FBI CJIS network for the CSA.
DPS	Nevada Department of Public Safety
FBI	Federal Bureau of Investigation
III	The FBI's Interstate Identification Index (aka Triple I)
ISO	Information Security Officer. The ISO is the security point of contact at the CSA, responsible for documenting technical compliance with the CJIS Security Policy, assisting USER AGENCY with implementing security controls, and serving as the security point of contact with the FBI CJIS Division's ISO.
JLINK	Justice Link (The State of Nevada's law enforcement message switch)
LASO	Local Agency Security Officer. The LASO is responsible for ensuring their agency's compliance with the FBI's CJIS Security Policy and reporting any security incidents to the ISO.
NCIC	FBI's National Crime Information Center
NCJIS	Nevada Criminal Justice Information System
NCU	NCJIS Compliance Unit
N-DEx	Law Enforcement National Data Exchange
NGI	Next General Identification System
NICS	National Instant Criminal Background Check System
Nlets	International Justice and Public Safety Network

NRS	Nevada Revised Statute
NTA	Non-terminal agency
ORI	Originating Agency Identifier
TA	Terminal Agency
TAC	Terminal Agency Coordinator
WIN	Western Identification Network

ADMINISTRATIVE RESPONSIBILITIES

1) USER AGENCY agrees to comply with all requirements outlined in POLICIES and operating procedures for all programs accessing CJI, including, but not limited to, NCIC, NLETS, WIN, NICS and NGI, hereinafter SYSTEMS; as well as, laws and regulations of this state and the Federal government that are adopted by the CENTRAL REPOSITORY or that the CENTRAL REPOSITORY is subject to, to the extent that they are applicable to the information provided under this agreement.

2) To the fullest extent of limited liability as set forth in Paragraph 11 of this Agreement, USER AGENCY shall indemnify, hold harmless and defend, not excluding the CENTRAL REPOSITORY right to participate, the CENTRAL REPOSITORY from and against all liability, claims, actions, damages, losses and expenses, including but not limited to reasonable attorney's fees and costs, arising out of alleged negligent or willful acts or omission of the USER AGENCY, its officers, employees and agents. Such application shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.

3) USER AGENCY is responsible for and shall implement internal written policies and procedures specific to USER AGENCY to protect all information obtained through the SYSTEMS as authorized by the CENTRAL REPOSITORY from unauthorized access, alteration, or destruction. These internal policies and procedures may not be contrary to, or in any way, supersede law or the established administrative policies or operating practices relating to these systems.

4) CJI is information accessed via any system (including but not limited to) CJIS, NCJIS, NDEx and Nlets. Access to CJI by these systems must be approved by the CENTRAL REPOSITORY and is subject to POLICIES.

5) The primary function of the NCJIS is to provide an efficient and effective system for the expeditious exchange of criminal justice or related information. Administrative responsibilities are necessary and are considered to be as important as the system itself. Without completion of the many administrative responsibilities that are required by the FBI CJIS, CSA, CSO and the many users of the system, NCJIS would not function properly.

6) Any public or private entity who does not serve in a criminal justice capacity as defined by NRS 179A or an entity as defined in NRS 432B and NRS 424, shall not be granted access to criminal history record information. Access to wanted person and other law enforcement, public safety, motor vehicle and driver's license information is at the discretion of, and subject to the recommendation of the CENTRAL REPOSITORY. USER AGENCY agrees that III will never be inquired upon for non-criminal justice purposes, such as licensing, employment or regulatory purposes unless authorized by the FBI and State statute. Unauthorized disclosure or misuse of data by USER AGENCY or its

employees or contractors can be cause for imposition of sanctions and possible cancellation of service provided by this agreement. USER AGENCY shall not disclose CJI obtained from any of the SYSTEMS listed herein to any person in response to a request for public records without an order of a court of competent jurisdiction or subpoena.

7) The CENTRAL REPOSITORY will maintain and administer management control, in accordance with POLICIES, the NCJIS Operating Procedures, system access, terminal and operator configurations, quality control, validations, service evaluations, training requirements, technical and operational security policies, new applications, compliance audits and system discipline. Said management control will include all SYSTEMS accessing CJI as authorized by the CENTRAL REPOSITORY.

8) NTA access to SYSTEMS as authorized by the CENTRAL REPOSITORY through a TA can only be made through a formalized user agreement or letter of understanding between the parties, which must include training of applicable agency personnel by the NTA. All services made by the TA for the NTA through SYSTEMS as authorized by the CENTRAL REPOSITORY must be completed in accordance with POLICIES.

9) USER AGENCY further acknowledges the information outlined in POLICIES is susceptible to change, and therefore USER AGENCY agrees to be responsible for ensuring USER AGENCY has access to the most current version of the POLICIES.

10) USER AGENCY agrees to appoint authorized liaison personnel in accordance with POLICIES to represent and speak on behalf of their agency. Please refer to POLICIES for specific responsibilities of authorized liaison personnel. USER AGENCY is responsible to notify the CENTRAL REPOSITORY, in writing, in the event of a change in TAC as outlined in POLICIES.

11) The conditions of this contract are not optional and may not be modified.

12) USER AGENCY agrees that all correspondence and requests relating to the CENTRAL REPOSITORY shall be submitted through the NCJIS Compliance Unit at 333 West Nye Lane, Suite 100, Carson City, Nevada, 89706; or fax (775) 687-3290. Any contract or changes to USER AGENCY which would affect the operation or management control of NCJIS CJI, such as privatization, must be brought to the attention of the CENTRAL REPOSITORY prior to such changes.

SECURITY and TECHNICAL REQUIREMENTS

1) The CENTRAL REPOSITORY agrees to provide USER AGENCY with access to SYSTEMS through the Nevada State Law Enforcement Message Switch and through telecommunication lines, as well as, drops and ports of entry, provided that such access and any computer interfaces remain under the management control of a criminal justice agency, a public safety or CENTRAL REPOSITORY approved governmental agency and the agency abides by the technical security requirements as outlined in POLICIES.

2) Financing and budgeting for access to SYSTEMS shall be accomplished in accordance with POLICIES. A USER AGENCY with terminal access is responsible to budget funds for the initial connection, additional connections, compatible computer equipment, continuing line costs, or any costs associated with additional circuitry and technical security between USER AGENCY and SYSTEMS.

3) USER AGENCY agrees to put in place physical, technical and personnel controls in order to meet the requirements and standards of the POLICIES and NRS 603A.

4) USER AGENCY shall ensure that a thorough background screening of personnel is conducted. State of residence and national fingerprint-based record checks and Want/Warrants check must be conducted for all personnel, including appropriate IT personnel, prior to access being granted for CJI. USER AGENCY must also screen custodial, support, and/or contractor personnel accessing terminal areas and records storage areas containing CJI prior to being granted unescorted access.

5) USER AGENCY agrees to not make any changes in the location of any terminal equipment/device or discontinue or alter service, without prior written approval from the ISO as outlined in POLICIES. Requests must be submitted to the ISO in writing from the authorized liaison personnel.

USER AGENCY TRAINING

1) The CENTRAL REPOSITORY agrees to provide proficiency training for all designated TACs pursuant to POLICIES. The NCJIS Training Policies include the mandatory NCIC training standards for terminal operators, criminal justice practitioners, and agency administrators.

2) USER AGENCY agrees to provide training within their own agency which meets the minimum State standards as outlined in POLICIES.

DATA INTEGRITY

It is the responsibility of USER AGENCY to ensure that accurate data is provided to the CENTRAL REPOSITORY. The CENTRAL REPOSITORY will not manipulate or modify data provided by USER AGENCY without express written permission from USER AGENCY. USER AGENCY is required and agrees to have a system in place to check the accuracy of the data provided to the CENTRAL REPOSITORY. The CENTRAL REPOSITORY will maintain and store data in accordance with established NCJIS policies and JLink specifications.

AUDIT PLAN

Misuse of any information obtained via this agreement may be subject to the sanctions as outlined in POLICIES. USER AGENCY acknowledges sanctions may also be imposed in accordance with NRS 179A and CFR Title 28 Part 20. The CENTRAL REPOSITORY will monitor system use, as necessary, concerning inquiries made of the system to detect possible misuse. The CENTRAL REPOSITORY Auditor will maintain and conduct audits as outlined in the 'Audit Plan' of the POLICIES. USER AGENCY agrees to allow the CENTRAL REPOSITORY audit staff and FBI or their agents to conduct compliance audits. USER AGENCY acknowledges and agrees that it will allow any directed audits to be conducted to investigate any allegation of misuse of CJI regarding security, confidentiality, destruction and dissemination. USER AGENCY agrees to immediately notify the CENTRAL REPOSITORY audit staff of any violations or suspected misuse of this agreement.

PROGRAM ACCESS

The CENTRAL REPOSITORY may purge records, suspend or terminate programs with access to CJI, when in its reasonable estimation, a violation of a specific term of this agreement or of any substantive requirement or limitation imposed as outlined in POLICIES, state or Federal statutes, regulation or rules incorporated into this contract occurs, which shall be deemed a breach of terms.

In the event of termination of this agreement, any real or personal property used to carry out the provisions of this agreement shall be disposed of by the party having the responsibility for financing the acquisition and maintenance of such.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Kimberly Adams, Assessor

Agenda Title: For Possible Action: Discussion and possible action regarding the Annual Technology Fund Report required to be submitted by the Carson City Assessor pursuant to NRS 250.085, containing the projected expenditures from the fund for Fiscal Year ("FY") 2026. (Kimberly Adams, kadams@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to accept the report as presented.

Board's Strategic Goal
Economic Development

Previous Action
N/A

Background/Issues & Analysis
NRS 250.085 requires the Carson City Assessor to submit, on or before July 1 of each year, a report to the Board of Supervisors ("Board") showing the projected expenditures of money from the account for the acquisition or improvement of technology in the Assessor's Office for the following year. The FY 2026 estimated balance is $118,044.30, which will be used for future Computer Automated Mass Appraisal ("CAMA") system expenditure and/or contracting for professional services related to the technology.

As required by the Nevada Legislature with the passage of Assembly Bill 533 during the 72nd (2003) legislative session, the Board created by ordinance, codified at Sections 2.40.010 and 2.40.020 of the Carson City Municipal Code ("CCMC"), a separate account in the General Fund, money from which must be used to acquire or improve technology in the Office of the Assessor.

Pursuant to NRS 250.085, the account for the Acquisition and Improvement of Technology in the office of the County Assessor "must be used to acquire technology for or improve the technology used in the office of the county assessor or by another entity with operational impact on the office of the county assessor, including, without limitation, the payment of costs associated with acquiring or improving technology for converting and archiving records, purchasing hardware and software, maintaining the technology, training employees in the operation of the technology and contracting for professional services relating the the technology." The funding for this account is made in accordance with NRS 361.170 and CCMC 2.40.010.

FY 2026 fund was used for:

June 30, 2025 Ending Balance	$162,540.66	Audited Balance per Finance
2026 Actual Revenues May 28, 2026	$102,108.65	
May and June Expected Revenues	$1,000.00	
Balance	**$265,649.31**	
2026 Actual Expenses	$1,000.00	Reason Consulting Corp (CAVS License)
	$6,169.50	Trepp Inc.
	$37,300.00	Tax Management Assoc. (TMA)
	$89,942.16	DEVNET
2026 Encumbered Expenses	$850.00	Tax Management Assoc. (TMA)
	$12,343.35	Eagleview EV Cloud Enhancement
Total Expenses	**$147,605.01**	
Total FY 26 Ending Estimated Balance	**$118,044.30**	

The Assessor's office will continue the subscription for CAVS, a personal property valuation estimation system, at a cost of $1,000.00 annually and for Trepp who provides specialized Commercial Real Estate information for market analysis necessary for Commercial/Industrial land valuation and Board of Equalization appeals at a cost of $12,000 annually. In addition, the Assessor's office will continue to utilize Tax Management Associates (TMA), an audit service provider for the discovery of Personal Property escaping taxation with a fee schedule of $750.00 - $20,000.00 per audit in a given year. These fees are based on the taxable value of the personal property account prior to the audit being completed. As of 5/29/2026, TMA was successful in discovering over $11,000,000 of unreported assessed value, collecting a net increase of tax revenue of over $390,000 for FY 2026. Additionally, the Assessor's office will be paying at least one DEVNET installment payment at a cost of $28,321.91. The next Eagleview Flyover will be completed in the spring of 2027 at a cost of $57,191.94. As of July 1, 2026, Eagleview will be providing the Assessor's office with a color-coded digital building outlines to show which buildings are new, removed and or have changed shape based on the prior flyover data. This technology will assist the appraisers during reappraisal by clearly identifying any changes at a cost of $12,343.35.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 250.085 and 361.170; CCMC 2.40.010 and 2.40.020

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: General Fund, Assessor Department, Technology Account Expense 1010400-500646 and 01010400-500746, Revenue 1011081-441100.

Is it currently budgeted? Yes

Explanation of Fiscal Impact: 2% of Personal Property Taxes already collected; see attached for details.

Alternatives
Do not accept the report as presented and/or provide alternative direction.

Motion: _____ 1) _____ Aye/Nay

2) _____ _____

_____

_____

_____

_____

_____

_____

(Vote Recorded By)

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Glen Martel, City Manager

Agenda Title: For Possible Action: Discussion and possible action regarding the potential reappointment of Reena Spansail to the Library Board of Trustees, for a 4-year term expiring in June 2030. (Glen Martel, gmartel@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to reappoint Reena Spansail for a 4-year term expiring in June 2030.

Board's Strategic Goal
Quality of Life

Previous Action
June 20, 2025 (Item 18.A) – The Board of Supervisors ("Board") appointed Reena Spansail for a partial term expiring in June 2026, appointed Anne Lenhares to a partial term expiring in June 2027, and appointed Sarena Nichols and Elizabeth Markle for full terms expiring in June 2029.

June 6, 2024 (Item 14.B) – The Board appointed Deborah Case to the Library Board of Trustees for a partial term expiring in June of 2027 and reappointed Beth Lucas for a term expiring in June of 2028.

June 17, 2021 (Item 15.C) – The Board appointed Sarena Nichols and Elizabeth Markle to the Library Board of Trustees, each for a four-year term expiring in June of 2025.

Background/Issues & Analysis
The Library Board of Trustees comprises five Carson City residents that are appointed by the Board to four-year terms that are staggered. Pursuant to NRS 379.020, Library trustees may serve up to two consecutive four-year terms.

Trustee Spansail's term expires this month, and she has applied for reappointment.

Additionally, Trustee Lucas recently resigned, creating a vacancy with a term expiring in June of 2028. The City Manager's Office is seeking applicants for this position, which will come to the Board of Supervisors at a future date.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 379.020

Financial Information

Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives
Do not reappoint Trustee Spansail and direct staff to accept additional applications.

Attachment(s):
Library Board Backup.pdf

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____
		_____

_____
(Vote Recorded By)

Carson City, NV

Library Board of Trustees

Board Details

To govern all library policy and to hold property and effects of the library in trust for the public. To represent the library both to the people and to the governing officials and to provide the people and the governing officials a well-run library.

Overview

Size 5 Seats

Term Length 4 Years

Term Limit 8 Years

Additional

Meetings

•5:15 p.m. •The second Thursday of each month (Changes authorized by Board Chair) Upcoming and archived agendas can be found at the following link: https://www.carsoncity.gov/government/city-meetings

Powers & Duties

Typical duties are listed below: 1. Set, appoint and evaluate the professional performance of the library director. 2. Determine the policy of the library to allow development of the highest possible degree of operating efficiency in the library. 3. Submit the annual budget and work to secure adequate funds to finance the requested library services. 4. Through the library director, supervise and maintain buildings and grounds, as well as regularly review various physical and building needs to see that they met the requirements of the total library program. 5. Study and support legislation which will bring about the greatest good to the library. 6. Cooperate with other public officials and boards to promote the services of the library and participate in maintaining vital public relations. 7. Other duties as set forth under NRS 379.025.

Additional Information

NRS_379.020..pdf

Carson City, NV

Library Board of Trustees

Board Roster

Reena Spansail

1st Term Jun 30, 2025 - Jun 30, 2026

Anne S Lenhares

1st Term Jun 20, 2025 - Jun 30, 2027

Sarena J. Nichols

2nd Term Jun 30, 2025 - Jun 30, 2029

Elizabeth (betts) Markle

2nd Term Jun 30, 2025 - Jun 30, 2029

Vacancy

Profile

Reena
First Name

Middle Initial

Spansail
Last Name

spansailr@gmail.com
Email Address

214 West King Street
Street Address

Suite or Apt

Carson City
City

NV
State

89703
Postal Code

Home: (775) 450-5671
Primary Phone

Alternate Phone

Which Boards would you like to apply for?

Library Board of Trustees: Submitted

Redelopment Areas 1 & 2

None Selected

Question applies to multiple boards

Why would you like to serve on this Board/Committee/Commission?

I would like to continue to serve on this committee because I believe that literacy is a vital component to a healthy and happy community, and I know that libraries, including ours, are literacy hubs. I want my community library to be a community literacy & connection hub for all generations. I believe I have the experience and education necessary to continue to serve my community as a library board member.

Question applies to multiple boards

Are you currently a registered voter in Carson City?

◉ Yes ○ No

Question applies to multiple boards

Are you currently a member on any other Carson City Board, Committee or Commission?

○ Yes ◉ No

Question applies to multiple boards

If yes, please list:

Question applies to multiple boards

Term expiration:

Conflict of Interest

Question applies to multiple boards

Within the past twelve (12) months, have you been employed by Carson City (including as an elected official)?

○ Yes ◉ No

Question applies to multiple boards

Do you currently have a contract with Carson City for services/good?

○ Yes ◉ No

Question applies to multiple boards

If yes, please provide contract details:

Question applies to multiple boards

Have you been convicted of a felony, domestic violence or gross misdemeanor involving moral turpitude (conduct contrary to community standards of justice, honesty and good morals)?

○ Yes ◉ No

Education

College, Professional, Vocational or Other Schools attended:

University of Nevada, Reno-Masters Degree University of Nevada, Reno-Bachelors of Arts Degree

Major Subject:

Masters: Secondary education Bachelors: Double major in English and Art

Degree Conferred:

Masters in Education Bachelor of Arts

Briefly describe the qualifications you possess which you feel would be an asset to this Board/Committee/Commission:

I feel that past year of experience on this board, my professional work as a teacher, elected union representative, and artist have given me experience and tools that would be assets to this commission. As a state licensed English teacher, I am familiar with the latest literacy engagement strategies, literacy research, and youth literacy issues and needs. Our community libraries have youth programming and issues that arise, and I would like to use my expertise in youth learning and literacy to help support that programming. I believe my degree in English would also be an asset to this commission because it equipped me with clear communication skills and broad understanding of the English language literary cannon. My experience engaging students in literacy has laid a foundation for promoting literacy to all ages of the community. My work as an elected site representative for my local teachers association has given me experience in managing organization funds, making decisions with large deliberative bodies, and balancing the needs of diverse stakeholders to achieve organizational goals. My work with my local association laid the foundation to be elected to state and national assemblies, which enlarged the scope of responsibilities and deepened my commitment to representing my constituents well and with integrity.

List the community organizations in which you have participated and describe participation:

Washoe Education Association-School Site Representative and State and National Delegate to state and national assemblies- Elected by my peers to represent my school site in the representative council that makes decisions about the association's goals, objectives, and budget. As a state and national delegate, I participated in large group decisions to make mutual decisions regarding policy and allocation of funds for the state and national organization Sierra Arts Association-participated in member events and showcases; attended local lectures on arts and humanities in Northern Nevada

List your affiliation with professional or technical societies:

Washoe Education Society, a local of the National Education Association National Arts Teaching Association Sierra Arts Association Phi Kappa Phi Honors Society Lifetime Member

Upload a Resume

Declaration to Accept Terms & Conditions

I understand that my submitted application is considered public information. I understand the Board of Supervisors may require a pre-appointment background check for any position if deemed warranted.

I hereby declare that all statements given by me on this form are truthful and complete to the best of my knowledge.

I have read and understand the Carson City's Boards, Committees and Commissions Policies and Procedures.

☑ I Agree *

REENA M. SPANSAIL

214 West King Street Carson City, Nevada 89703 775-450-5671 spansailr@gmail.com

Certification

Nevada Secondary Education Certificate in English (Type 09), first licensed in January 2018
Secondary Endorsement in Art, first licensed in January 2018

Education

University of Nevada, Reno | May 2017
M.Ed., Secondary Education; GPA: 3.95
University of Nevada, Reno | May 2015
B.A. English & Art; *In Cursu Honorum Summa Cum Laude*; GPA: 3.97

- Honors Program - thesis: *Breaking the Fall: Eden and the Apocalypse in the American Postwest,* completed under Dr. Michael Branch, Spring of 2015
- Phi Kappa Phi Honors Society Lifetime Member

Università degli Studi della Tuscia | Viterbo, Italy Summer 2014
University Studies Abroad Consortium (USAC) Viterbo Program Participant

- Studied Italian art history, painting, and travel writing & reporting

Professional Experience

Certified Art Teacher, Earl Wooster High School | Reno, NV| August 2020-Present

- Managed the operating budget and studio operations for the ceramics and visual arts labs, which included operating heavy machinery, finishing student pottery in kilns, and facilitating art showcases at school events.
- Received *"highly effective"* and *"effective"* evaluations from a variety of administrators each year teaching in WCSD.
- Developed and implemented daily and unit lesson plans for 9-12th grade visual arts for students ages 13-18.
- Completed and implemented specialized professional development coursework in the IB Diploma Program for the Visual Arts. This work involved collaborating with peers across the world to design and implement curriculum.
- Maintained a strong classroom culture of strong work ethic and mutual respect, which included partnering with families to ensure student success.

Washoe Education Association Site Representative & Delegate. WEA| Reno, NV| August 2020-Present

- Elected by my peers to represent my school site in the representative council that makes decisions about the association's goals, objectives, and budget.
- As a state and national delegate, participated in large group decisions to make mutual decisions regarding policy and allocation of funds for the state and national organization

Certified English Teacher, Earl Wooster High School | Reno, NV| January 2018-July 2020

- Developed and implemented daily and unit lesson plans for English 1-8 for grades 9-12, administered tests and evaluations, and evaluated student performance to award grades based on the Nevada Academic Content Standards for English Language Arts (Common Core).
- Strengthened student literacy with collaborative projects and rigorous listening, speaking, reading and writing practice.
- Collaborated with departmental, school site, and district peers to develop, implement and assess horizontally aligned units of study based on NVACS.
- Participated in faculty and parent conferences to include 504 meeting, IEPs, and department meetings to implement district policies and procedures

Editor in Chief, The Montag Research Journal. College of Liberal Arts; UNR | Reno, NV |April 2013-May 2015

- managed and communicated with article authors, senior editors, and faculty referees in order to ready the manuscript for publication
- Promoted the journal and its mission during presentations and print campaigns to stakeholders

NRS 379.020 Trustees of county library: Appointment; terms; vacancies; compensation; expenses; removal.

1. The board of county commissioners shall appoint five competent persons who are residents of the county to serve as county library trustees. Three trustees shall hold office for the terms of 1, 2 and 3 years respectively, and two trustees shall hold office for terms of 4 years. Annually thereafter, the board of county commissioners shall appoint one trustee who shall hold office for a term of 4 years, except that in those years in which the terms of two trustees expire, the board of county commissioners shall appoint two trustees for terms of 4 years. County library trustees shall hold office until their successors are appointed and qualified.

2. No trustee may be appointed to hold office for more than two consecutive 4-year terms.

3. All vacancies which may occur at any time in the office of county library trustee must be filled by appointment by the board of county commissioners.

4. County library trustees serve without compensation, except that the board of county commissioners may provide for compensation in an amount of not more than $40 per meeting, with a total of not more than $80 per month, and may provide travel expenses and subsistence allowance for the members in the same amounts as are allowed for employees of the county library.

5. The board of county commissioners may remove any trustee who fails, without cause, to attend three successive meetings of the trustees.

[2:187:1925; A 1956, 214] — (NRS A 1959, 329; 1967, 1060; 1971, 133; 1981, 997; 1989, 612)

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Glen Martel, City Manager

Agenda Title: For Possible Action: Discussion and possible action on ratifying the approval of bills and other requests for payments by the City Manager for the period of May 11, 2026, through June 5, 2026. (Glen Martel, gmartel@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to ratify the approval of bills and other requests for payments by the City Manager for the period of May 11, 2026, through June 5, 2026.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
Pursuant to Carson City Municipal Code ("CCMC") Chapter 2.29, the Controller will present all bills or other requests for payment by the City to the City Manager for approval. Upon approval, the register book of bills and other requests for payment and warrants are presented at least once a month to the Board of Supervisors, who shall, by motion entered into its minutes, ratify the action taken.

Applicable Statute, Code, Policy, Rule or Regulation
CCMC Chapter 2.29

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Accounts Payable & Wire Transfers $20,349,202.66
Payroll Checks and Direct Deposits $4,567,189.68

Is it currently budgeted? No

Explanation of Fiscal Impact: N/A

Alternatives
N/A

Attachment(s):

Ratify the Bills Backup.pdf

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____
		_____

_____
(Vote Recorded By)

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
3110626	06/02/2026	WIRE	000311	CANNON COCHRAN MNGMT SERV	91,319.78			
3530526	05/22/2026	WIRE	000353	CARSON CITY SCHOOL DISTRI		5,992.37	1	05/27/2026
13440526	05/26/2026	WIRE	001344	NEVADA DEPT OF EMPLOYMENT		14,040.24	1	05/27/2026
15580526	05/15/2026	WIRE	001558	PERS ADMINISTRATIVE FUND		2,149,547.35	1	05/15/2026
16330526	05/22/2026	WIRE	001633	PUBLIC EMPLOYEES RETIREME		26,595.77	1	05/22/2026
21630526	05/28/2026	WIRE	002163	WELLS FARGO		751,250.00	1	05/27/2026
21630626	06/02/2026	WIRE	002163	WELLS FARGO	145,421.88			
22350626	06/02/2026	WIRE	002235	ZIONS BANCORPORATION, N.A	5,808,112.51			
24980626	06/03/2026	WIRE	002498	VOYA	95,257.80			
24990526	05/22/2026	WIRE	002499	NEVADA HEALTH AUTHORITY D		56,891.56	1	05/27/2026
25010626	06/01/2026	WIRE	002501	BANK OF AMERICA EXPRESS T	2,842.48			
25040626	06/02/2026	WIRE	002504	BANC OF AMERICA PUBLIC CA	171,222.82			
25080626	06/02/2026	WIRE	002508	NEVADA STATE BANK	355,486.95			
25110326	06/02/2026	WIRE	002511	STATE OF NEVADA TREASURER	14,585.61			
30860626	06/02/2026	WIRE	003086	JP MORGAN	359,142.80			
53640626	06/01/2026	WIRE	005364	TANGLEWOOD, LLC	5,763.59			
54350526	05/22/2026	WIRE	005435	STATE OF NV DEPT OF EDUCA		320,588.52	1	05/27/2026
155810526	05/15/2026	WIRE	001558	PERS ADMINISTRATIVE FUND		3,584.01	1	05/15/2026
249810526	05/22/2026	WIRE	002498	VOYA		93,645.67	1	05/22/2026
250110626	06/03/2026	WIRE	002501	BANK OF AMERICA EXPRESS T	453,733.98			
250120526	05/13/2026	WIRE	002501	BANK OF AMERICA EXPRESS T		2,734.26	1	05/22/2026
250130526	05/22/2026	WIRE	002501	BANK OF AMERICA EXPRESS T		392,534.88	1	05/22/2026
616320526	05/19/2026	WIRE	006163	WEX HEALTH, INC.		526.58	1	05/22/2026
616330526	05/22/2026	WIRE	006163	WEX HEALTH, INC.		78,760.67	1	05/27/2026
616340526	06/02/2026	WIRE	006163	WEX HEALTH, INC.	1,447.65			
911116087	05/15/2026	PRINTED	002765	MONIQUE RENO		506.04	1	05/19/2026
911116088	05/15/2026	PRINTED	003897	ADHOYEE INTERNATIONALS		36.90	1	06/02/2026
911116089	05/15/2026	PRINTED	000083	ALTEC INDUSTRIES INC		329.24	1	05/22/2026
911116090	05/15/2026	PRINTED	000091	AMERICAN FAMILY LIFE ASSU		2,054.02	1	05/26/2026
911116091	05/15/2026	PRINTED	007929	AMY MORRISON		201.14	1	05/26/2026
911116092	05/15/2026	PRINTED	007650	ANTHONY LAW LTD.		10,416.00	1	05/19/2026
911116093	05/15/2026	PRINTED	000126	VESTIS GROUP, LLC		57.80	1	05/26/2026
911116094	05/15/2026	PRINTED	000146	ATKINS NORTH AMERICA, INC		130,718.56	1	05/22/2026
911116095	05/15/2026	PRINTED	000147	AT&T		64.99	1	05/20/2026
911116096	05/15/2026	PRINTED	000148	AT&T		9,022.07	1	05/20/2026
911116097	05/15/2026	PRINTED	000165	AT&T ONENET SERVICE		22.19	1	05/20/2026
911116098	05/15/2026	PRINTED	005228	THE SEASONS	758.00			
911116099	05/15/2026	PRINTED	000169	AWARDZONE LLC		72.85	1	05/22/2026
911116100	05/15/2026	PRINTED	004143	BATES HOMES		211.24	1	06/02/2026
911116101	05/15/2026	PRINTED	004143	BATES HOMES		200.00	1	06/02/2026
911116102	05/15/2026	PRINTED	004143	BATES HOMES		300.00	1	06/02/2026
911116103	05/15/2026	PRINTED	004143	BATES HOMES		244.28	1	06/02/2026
911116104	05/15/2026	PRINTED	000237	BISBEE, PATRICIA		1,369.60	1	05/18/2026
911116105	05/15/2026	PRINTED	000267	BOYS & GIRLS CLUB OF WEST		1,500.00	1	05/21/2026
911116106	05/15/2026	PRINTED	007924	BRENDA CRISTANELLI	410.40			
911116107	05/15/2026	PRINTED	007926	BRIANA SULLIVAN		270.00	1	05/19/2026
911116108	05/15/2026	PRINTED	002588	BRIAN DOUGLAS LEANY		20,800.00	1	05/18/2026
911116109	05/15/2026	PRINTED	006774	BURROFF AND ASSOCIATES, L		779.00	1	05/18/2026
911116110	05/15/2026	PRINTED	999911	777 Hospitality, LLC		736.00	1	05/26/2026
911116111	05/15/2026	PRINTED	999911	Battle-Born Landscape and		79.90	1	05/20/2026
911116112	05/15/2026	PRINTED	999911	Carson Kids Dental		159.30	1	05/19/2026
911116113	05/15/2026	PRINTED	999911	Holiday Inn Express & Sui		253.56	1	05/18/2026

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116114	05/15/2026	PRINTED	999911	Kari Breuer	10.65			
911116115	05/15/2026	PRINTED	000310	CANNE, MIKE		103.00	1	05/29/2026
911116116	05/15/2026	PRINTED	000315	CAPITAL BEVERAGES		796.92	1	05/19/2026
911116117	05/15/2026	PRINTED	000319	CAPITAL FORD INC		93,744.25	1	05/19/2026
911116118	05/15/2026	PRINTED	006083	CAPITOL HOMEBUILDERS, LLC		300.00	1	06/03/2026
911116119	05/15/2026	PRINTED	006083	CAPITOL HOMEBUILDERS, LLC		90.31	1	06/03/2026
911116120	05/15/2026	PRINTED	000324	CAPITOL CITY CREMATION &		650.00	1	05/29/2026
911116121	05/15/2026	PRINTED	000325	CAPITOL CITY GUN CLUB	2,844.00			
911116122	05/15/2026	PRINTED	000327	CAPITOL REPORTERS		1,712.50	1	06/04/2026
911116123	05/15/2026	PRINTED	003837	CARAHSOFT TECHNOLOGY CORP		2,528.00	1	05/21/2026
911116124	05/15/2026	PRINTED	007931	CARLA R FARNWORTH	234.62			
911116125	05/15/2026	PRINTED	000356	CARSON CITY SENIOR CITIZE		675.00	1	05/26/2026
911116126	05/15/2026	PRINTED	002547	CARSON CITY TOWING, INC.		296.14	1	05/21/2026
911116127	05/15/2026	PRINTED	000389	CARSON VICTORY ROLLERS	321.30			
911116128	05/15/2026	PRINTED	007928	CARYN KRALOVANSKY		118.73	1	05/20/2026
911116129	05/15/2026	PRINTED	007530	CARSON CITY RURAL CHILD A		3,500.00	1	05/26/2026
911116130	05/15/2026	PRINTED	004320	CINTAS CORPORATION		69.03	1	05/22/2026
911116131	05/15/2026	PRINTED	004496	CIVICPLUS, LLC		11,327.40	1	05/22/2026
911116132	05/15/2026	PRINTED	003198	COLLEEN C. LYONS		2,916.00	1	05/21/2026
911116133	05/15/2026	PRINTED	000477	CARSON CITY COMMUNITY COU		2,750.00	1	05/20/2026
911116134	05/15/2026	PRINTED	003257	TECHNICAL RESOURCE MANAGE		43.90	1	05/21/2026
911116135	05/15/2026	PRINTED	007923	CRYSTAL CLARK		200.00	1	05/19/2026
911116136	05/15/2026	PRINTED	004709	DALE BENNETT		450.00	1	05/18/2026
911116137	05/15/2026	PRINTED	006989	DARK CORNER CREATIVE, LLC		1,500.00	1	05/19/2026
911116138	05/15/2026	PRINTED	000556	ROBERT HADDIX		2,497.70	1	05/22/2026
911116139	05/15/2026	PRINTED	000575	DESERT HILLS FIRE & SECUR		4,152.96	1	05/20/2026
911116140	05/15/2026	PRINTED	006381	DETECTOR DOGS INTERNATION		800.00	1	05/22/2026
911116141	05/15/2026	PRINTED	007912	DONY, CURT J	76.61			
911116142	05/15/2026	PRINTED	000608	DOUGLAS COUNTY SOCIAL SER		13,418.00	1	05/26/2026
911116143	05/15/2026	PRINTED	007938	DRINK COFFEE DO STUFF LLC		367.50	1	06/03/2026
911116144	05/15/2026	PRINTED	000627	DYNAMIC SAFETY LLC		4,332.50	1	05/26/2026
911116145	05/15/2026	PRINTED	006837	EAGLE VALLEY PUBLISHING		2,742.00	1	05/20/2026
911116146	05/15/2026	PRINTED	006305	EFFICIENT MECHANICAL SYST		2,500.00	1	05/19/2026
911116147	05/15/2026	PRINTED	006292	EMPIRE SOUTHWEST, LLC		12,501.27	1	05/20/2026
911116148	05/15/2026	PRINTED	007803	ETHICAL GUARDIANSHIP SOLU		2,100.00	1	05/20/2026
911116149	05/15/2026	PRINTED	000689	EUROFINS EATON ANALYTICAL		1,865.64	1	05/26/2026
911116150	05/15/2026	PRINTED	000724	DAIOHS USA INC		88.15	1	05/20/2026
911116151	05/15/2026	PRINTED	002997	FIRST TRANSIT, INC.		140,555.73	1	05/21/2026
911116152	05/15/2026	PRINTED	006257	FISHER & PHILLIPS, LLP-LA		20,145.74	1	05/20/2026
911116153	05/15/2026	PRINTED	000731	FITZHENRY'S FUNERAL HOME		650.00	1	05/21/2026
911116154	05/15/2026	PRINTED	005097	ROUNDABOUT BREAD LLC		549.73	1	05/18/2026
911116155	05/15/2026	PRINTED	006719	FRIENDS IN SERVICE HELPIN		2,100.00	1	05/28/2026
911116156	05/15/2026	PRINTED	003080	GARRATT-CALLAHAN COMPANY		4,714.30	1	05/21/2026
911116157	05/15/2026	PRINTED	007902	GARY I WILKES		42.15	1	05/26/2026
911116158	05/15/2026	PRINTED	006557	GORMAN LAW PLLC		849.60	1	05/18/2026
911116159	05/15/2026	PRINTED	002458	GREGORY LEE GILMORE		250.00	1	05/19/2026
911116160	05/15/2026	PRINTED	007899	PEDIATRIC EMERGENCY STAND		7,544.00	1	05/22/2026
911116161	05/15/2026	PRINTED	007547	IDEAL MENTAL HEALTH LLC		110.30	1	05/19/2026
911116162	05/15/2026	PRINTED	007116	INGRAM LIBRARY SERVICES,		3,352.27	1	05/22/2026
911116163	05/15/2026	PRINTED	007925	JAMES W TYPER		179.74	1	05/26/2026
911116164	05/15/2026	PRINTED	006007	JANA PAVINI		2,000.00	1	05/19/2026
911116165	05/15/2026	PRINTED	007347	JC PLATEAU		200.00	1	05/18/2026

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116166	05/15/2026	PRINTED	007347	JC PLATEAU		300.00	1	05/18/2026
911116167	05/15/2026	PRINTED	007347	JC PLATEAU		164.24	1	05/18/2026
911116168	05/15/2026	PRINTED	007347	JC PLATEAU		158.20	1	05/18/2026
911116169	05/15/2026	PRINTED	007910	JESUS AVILA		90.74	1	05/19/2026
911116170	05/15/2026	PRINTED	000988	JOHNSTON, KARLA		1,102.50	1	05/19/2026
911116171	05/15/2026	PRINTED	007930	JOSHUA SMITH		206.33	1	05/22/2026
911116172	05/15/2026	PRINTED	007937	JUSTIN JOSEPH MARTIN		1,250.00	1	05/18/2026
911116173	05/15/2026	PRINTED	005057	KAHL COMMERCIAL INTERIORS		4,056.30	1	05/22/2026
911116174	05/15/2026	PRINTED	005906	KARMA BOX PROJECT		6,042.12	1	06/02/2026
911116175	05/15/2026	PRINTED	002487	KATHARINE J COX		352.00	1	05/19/2026
911116176	05/15/2026	PRINTED	007913	KATHY L ROSE-MONET	135.19			
911116177	05/15/2026	PRINTED	007789	KELLY WAYNE BELL		285.00	1	05/20/2026
911116178	05/15/2026	PRINTED	003026	JERRY EDWIN CORBARI		983.00	1	06/01/2026
911116179	05/15/2026	PRINTED	002583	KIEN LAM BURKE		474.00	1	05/19/2026
911116180	05/15/2026	PRINTED	001040	KNECHT, RAQUEL		654.85	1	05/19/2026
911116181	05/15/2026	PRINTED	007191	KRISTA DENIO		7,721.38	1	05/20/2026
911116182	05/15/2026	PRINTED	001067	LAPAILLE, RENAY		103.00	1	05/27/2026
911116183	05/15/2026	PRINTED	007920	LAURIE JACKSON		285.15	1	06/02/2026
911116184	05/15/2026	PRINTED	001076	SHANE BELL		6,381.90	1	05/26/2026
911116185	05/15/2026	PRINTED	007492	LAW OFFICES OF MAXIMILIAN		1,878.10	1	05/19/2026
911116186	05/15/2026	PRINTED	001094	LEGALSHIELD		520.39	1	05/19/2026
911116187	05/15/2026	PRINTED	001131	LUMOS & ASSOCIATES, INC		11,293.42	1	05/19/2026
911116188	05/15/2026	PRINTED	002428	LYDIA BECK		296.45	1	05/19/2026
911116189	05/15/2026	PRINTED	002702	MAGNET FORENSICS USA, INC		13,345.00	1	05/26/2026
911116190	05/15/2026	PRINTED	001157	HAT LIMITED PARTNERSHIP		870.46	1	05/20/2026
911116191	05/15/2026	PRINTED	004860	JACQUELINE ONG		400.00	1	05/29/2026
911116192	05/15/2026	PRINTED	001159	MARATHON STAFFING GROUP I		22,769.54	1	05/20/2026
911116193	05/15/2026	PRINTED	007927	MARY SOKA NELSEN REV TRUS	290.31			
911116194	05/15/2026	PRINTED	007909	MATTHEW TED ROBINSON		113.14	1	05/28/2026
911116195	05/15/2026	PRINTED	007708	MARIA CONCEPCION DAVIS	892.50			
911116196	05/15/2026	PRINTED	001183	JOSEPH MCELLISTREM	6,750.00			
911116197	05/15/2026	PRINTED	007922	MEGAN SCHULER		205.46	1	05/18/2026
911116198	05/15/2026	PRINTED	004024	MERCHANT, SHELLY		397.63	1	05/20/2026
911116199	05/15/2026	PRINTED	007916	MICHAEL THIEDE		104.24	1	05/20/2026
911116200	05/15/2026	PRINTED	007936	MICHELLE MCCAULEY BOBADIL	200.00			
911116201	05/15/2026	PRINTED	002615	MIDWEST TAPE, LLC		1,471.62	1	05/22/2026
911116202	05/15/2026	PRINTED	999913	CINDY LEPE		118.00	1	05/22/2026
911116203	05/15/2026	PRINTED	999913	David A. Bailey		88.24	1	05/21/2026
911116204	05/15/2026	PRINTED	999913	Emily Hicks		143.94	1	05/15/2026
911116205	05/15/2026	PRINTED	999913	GUILLERMO MUNOZ		80.00	1	05/19/2026
911116206	05/15/2026	PRINTED	999913	Houston Berntson	294.00			
911116207	05/15/2026	PRINTED	999913	Jon Bakkedahl		323.64	1	05/18/2026
911116208	05/15/2026	PRINTED	999913	JOSE JAIMES		179.00	1	05/21/2026
911116209	05/15/2026	PRINTED	002470	MISSION CRITICAL PARTNERS		12,379.94	1	05/20/2026
911116210	05/15/2026	PRINTED	005221	MJT CONSULTING LLC		5,850.00	1	05/19/2026
911116211	05/15/2026	PRINTED	004030	LAURA FINK		180.00	1	05/22/2026
911116212	05/15/2026	PRINTED	001275	MUND, STEPHEN		539.00	1	05/22/2026
911116213	05/15/2026	PRINTED	006979	N&S NORTH, INC.		165.60	1	05/19/2026
911116214	05/15/2026	PRINTED	007356	NATALIA CARDILLO		1,115.70	1	05/27/2026
911116215	05/15/2026	PRINTED	001334	NEVADA CHILLER AND BOILER		13,351.65	1	05/21/2026
911116216	05/15/2026	PRINTED	007054	NEIGHBOR TO NEIGHBOR HOME		230.00	1	05/19/2026
911116217	05/15/2026	PRINTED	007908	NEIGHBOR TO NEIGHBOR HOME		24.36	1	05/19/2026

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116218	05/15/2026	PRINTED	001339	NEVADA DEPARTMENT OF CORR		2,881.50	1	05/20/2026
911116219	05/15/2026	PRINTED	001372	NEVADA PRESORT & MAIL MAR		28.75	1	05/19/2026
911116220	05/15/2026	PRINTED	001390	NEVADA STATE TREASURER		6.00	1	05/20/2026
911116221	05/15/2026	PRINTED	001393	NEVADA VETERANS HOME		1,137.42	1	05/27/2026
911116222	05/15/2026	PRINTED	003256	NICHOLAS & CO., INC		5,378.52	1	05/20/2026
911116223	05/15/2026	PRINTED	001455	NEVADA DEPARTMENT OF PUBL		49,280.82	1	05/19/2026
911116224	05/15/2026	PRINTED	001458	NV ENERGY		162.22	1	05/19/2026
911116225	05/15/2026	PRINTED	001461	NV ENERGY		2,979.65	1	05/19/2026
911116226	05/15/2026	PRINTED	003847	SIERRA PACIFIC POWER COMP		870.00	1	05/19/2026
911116227	05/15/2026	PRINTED	001467	NEVADA LEGISLATIVE COUNSE		263.84	1	05/26/2026
911116228	05/15/2026	PRINTED	007915	NYE, RANDY	220.88			
911116229	05/15/2026	PRINTED	004733	OLIVER PACKAGING & EQUIPM		19,521.40	1	05/21/2026
911116230	05/15/2026	PRINTED	002563	OVERDRIVE, INC		165.65	1	05/26/2026
911116231	05/15/2026	PRINTED	004384	PACIFIC STORAGE COMPANY		988.59	1	05/18/2026
911116232	05/15/2026	PRINTED	006871	PARK CONSULTING GROUP, IN		5,650.00	1	05/21/2026
911116233	05/15/2026	PRINTED	004478	PENTAGON INVESTMENT GROUP	300.00			
911116234	05/15/2026	PRINTED	007914	PETERSEN, GREG		111.85	1	05/26/2026
911116235	05/15/2026	PRINTED	004305	LAURA NIELSEN, PSYD		700.00	1	05/21/2026
911116236	05/15/2026	PRINTED	005317	BRIAN KARL HIATT		1,894.90	1	05/20/2026
911116237	05/15/2026	PRINTED	001609	POWERCOMM SOLUTIONS INC		105.00	1	05/22/2026
911116238	05/15/2026	PRINTED	001633	PUBLIC EMPLOYEES RETIREME		4,947.77	1	05/18/2026
911116239	05/15/2026	PRINTED	001149	QUADIENT LEASING USA, INC		1,030.77	1	05/26/2026
911116240	05/15/2026	PRINTED	005335	R&R CLEANING LLC		3,180.00	1	05/19/2026
911116241	05/15/2026	PRINTED	001681	REESE, RICHARD R.		540.00	1	05/19/2026
911116242	05/15/2026	PRINTED	999915	ALEXIS CASTANEDA		50.00	1	05/19/2026
911116243	05/15/2026	PRINTED	999915	DETR C/O MILES		218.00	1	05/28/2026
911116244	05/15/2026	PRINTED	999915	FRANCISCO RODRIGUEZ-MARIN	100.00			
911116245	05/15/2026	PRINTED	999915	HACIENDA MARKET	50.00			
911116246	05/15/2026	PRINTED	999915	HACIENDA MARKET	100.00			
911116247	05/15/2026	PRINTED	999915	HOUSE OF GLASS		128.48	1	06/01/2026
911116248	05/15/2026	PRINTED	999915	JAMES BENT		187.96	1	05/26/2026
911116249	05/15/2026	PRINTED	999915	JUAN MENA		50.00	1	06/01/2026
911116250	05/15/2026	PRINTED	999915	LISA FERGASON		70.00	1	05/20/2026
911116251	05/15/2026	PRINTED	999915	LISETTE TOPETTE NUNEZ	75.00			
911116252	05/15/2026	PRINTED	999915	LUIS MACIAS-MAGANA		50.00	1	05/22/2026
911116253	05/15/2026	PRINTED	999915	NEVADA ATTORNEY GENERAL'S		34.00	1	05/21/2026
911116254	05/15/2026	PRINTED	999915	SIERRA GARDENS LLC		100.00	1	06/01/2026
911116255	05/15/2026	PRINTED	999915	WALMART	24.12			
911116256	05/15/2026	PRINTED	007918	RICHARD L REICH	107.13			
911116257	05/15/2026	PRINTED	007919	RICHARD L REICH	211.63			
911116258	05/15/2026	PRINTED	007921	ROBERT J WOOD	290.31			
911116259	05/15/2026	PRINTED	001739	RON'S REFRIGERATION INC		453.25	1	05/26/2026
911116260	05/15/2026	PRINTED	001740	RON WOOD FAMILY RESOURCE		4,809.99	1	05/21/2026
911116261	05/15/2026	PRINTED	001768	RURAL REGIONAL CENTER		1,526.89	1	05/19/2026
911116262	05/15/2026	PRINTED	003283	SAPIENCE PRACTICE, LLC		6,375.00	1	05/18/2026
911116263	05/15/2026	PRINTED	007904	SARAH E. AVEDSCHMIDT, MD		10,000.00	1	05/21/2026
911116264	05/15/2026	PRINTED	006483	SGS NORTH AMERICA INC.		368.46	1	05/22/2026
911116265	05/15/2026	PRINTED	005891	SHAMBAUGH & SON LP		2,040.00	1	05/26/2026
911116266	05/15/2026	PRINTED	006927	SHARON LEE DOLLARHIDE		1,000.00	1	05/19/2026
911116267	05/15/2026	PRINTED	007911	SHARP, KATHERINE	66.81			
911116268	05/15/2026	PRINTED	007423	SHELLY K SCOTT	200.00			
911116269	05/15/2026	PRINTED	006839	SHIRLEY A. RASH		93.10	1	05/21/2026

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911116270	05/15/2026	PRINTED	006577	SIERRA FLATS SENIOR LP		2,526.00	1	05/21/2026
911116271	05/15/2026	PRINTED	001845	SIERRA NEVADA CONSTRUCTIO		537,981.44	1	05/19/2026
911116272	05/15/2026	PRINTED	001904	SOUTHWEST GAS CORP		632.99	1	05/20/2026
911116273	05/15/2026	PRINTED	001922	SECURITAS TECHNOLOGY CORP		91.23	1	05/26/2026
911116274	05/15/2026	PRINTED	001925	STAPLES BUSINESS ADVANTAG		153.06	1	05/19/2026
911116275	05/15/2026	PRINTED	006105	STEPHANIE FRANCE-ELLIOTT		277.20	1	05/22/2026
911116276	05/15/2026	PRINTED	001954	ROBERT STUYVESANT		1,000.00	1	05/19/2026
911116277	05/15/2026	PRINTED	004944	SUMMIT PSYCHOLOGICAL SERV		3,000.00	1	05/20/2026
911116278	05/15/2026	PRINTED	003204	T&T LAWNS PLUS, LLC		366.00	1	05/18/2026
911116279	05/15/2026	PRINTED	001985	DOMINIC J SPALLONE III		726.80	1	05/19/2026
911116280	05/15/2026	PRINTED	001989	TATRO, JOHN		1,576.96	1	05/28/2026
911116281	05/15/2026	PRINTED	001990	TAX MANAGEMENT ASSOCIATES		17,100.00	1	05/27/2026
911116282	05/15/2026	PRINTED	005300	COMPLETELY IT		1,299.00	1	05/21/2026
911116283	05/15/2026	PRINTED	002014	PILOT THOMAS LOGISTICS		56,991.73	1	05/26/2026
911116284	05/15/2026	PRINTED	099992	RICHARD JAY MANNSCHRECK		415.00	1	06/02/2026
911116285	05/15/2026	PRINTED	099992	STEVEN SAIN	15.00			
911116286	05/15/2026	PRINTED	007363	TOLL SOUTH RENO, LLC		112.60	1	05/27/2026
911116287	05/15/2026	PRINTED	002536	TOTAL COURT SERVICES OF N		1,121.10	1	05/29/2026
911116288	05/15/2026	PRINTED	003241	ESCAPE VELOCITY HOLDINGS,		45,890.78	1	05/20/2026
911116289	05/15/2026	PRINTED	007754	TRICON CONSTRUCTION INC		162,034.85	1	05/19/2026
911116290	05/15/2026	PRINTED	007477	TRUCORDIA		3,000.00	1	05/26/2026
911116291	05/15/2026	PRINTED	002051	TSA CUSTOM CAR + TRUCK		57,325.36	1	05/22/2026
911116292	05/15/2026	PRINTED	007917	TYLER ASH		230.10	1	05/29/2026
911116293	05/15/2026	PRINTED	001669	UBEO WEST, LLC		3,214.31	1	05/20/2026
911116294	05/15/2026	PRINTED	001053	UKG KRONOS SYSTEMS LLC		11.77	1	05/22/2026
911116295	05/15/2026	PRINTED	005565	YOUR BRAND CLOTHING COMPA		1,473.21	1	05/20/2026
911116296	05/15/2026	PRINTED	002069	UNITED RENTALS (NORTH AME		370.41	1	05/22/2026
911116297	05/15/2026	PRINTED	002112	VERITIV OPERATING COMPANY		947.16	1	05/22/2026
911116298	05/15/2026	PRINTED	005064	SBR TECHNOLOGIES		183.54	1	05/21/2026
911116299	05/15/2026	PRINTED	002139	WALTON'S CHAPEL OF THE VA		650.00	1	05/22/2026
911116300	05/15/2026	PRINTED	006944	WANDA-LA RUSSA		168.00	1	05/19/2026
911116301	05/15/2026	PRINTED	002153	WASTE MANAGEMENT OF NEVAD		729.22	1	05/26/2026
911116302	05/15/2026	PRINTED	002170	MDK, LLC		875.68	1	05/20/2026
911116303	05/15/2026	PRINTED	002177	WESTERN NEVADA SUPPLY CO		10,633.34	1	05/18/2026
911116304	05/15/2026	PRINTED	099998	ALEXANDRA MCLINTOCK		25.00	1	05/27/2026
911116305	05/15/2026	PRINTED	099998	BRADY FISCHER	25.00			
911116306	05/15/2026	PRINTED	099998	BRIANNA SARA HINSON		25.00	1	05/20/2026
911116307	05/15/2026	PRINTED	099998	CASEY WESLEY		25.00	1	05/27/2026
911116308	05/15/2026	PRINTED	099998	CESAR REYES-MOLINA	25.00			
911116309	05/15/2026	PRINTED	099998	FRANCESCO LI DIMARTINO		25.00	1	05/19/2026
911116310	05/15/2026	PRINTED	099998	FRANCISCA GUTIERREZ		25.00	1	05/29/2026
911116311	05/15/2026	PRINTED	099998	IRIS VALENZUELA	25.00			
911116312	05/15/2026	PRINTED	099998	ISRAEL LOYOLA	25.00			
911116313	05/15/2026	PRINTED	099998	JACQUELYN JONES		25.00	1	06/03/2026
911116314	05/15/2026	PRINTED	099998	KEILANI PARISH	25.00			
911116315	05/15/2026	PRINTED	099998	KESA PASCAL		25.00	1	05/21/2026
911116316	05/15/2026	PRINTED	099998	KIMBERLY ANN GREEN	25.00			
911116317	05/15/2026	PRINTED	099998	KURT ZAMARRIPA JR.		25.00	1	05/22/2026
911116318	05/15/2026	PRINTED	099998	MEGAN MARTIN	25.00			
911116319	05/15/2026	PRINTED	099998	MISTY BLOOD	25.00			
911116320	05/15/2026	PRINTED	099998	NATHAN SULLIVAN	25.00			
911116321	05/15/2026	PRINTED	099998	NATHAN DAGGETT		25.00	1	05/21/2026

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911116322	05/15/2026	PRINTED	099998	RANDEE NICOLE BRAGG	25.00			
911116323	05/15/2026	PRINTED	099998	ROBERT PIERCE		25.00	1	05/20/2026
911116324	05/15/2026	PRINTED	099998	ROBERT PIERCE		414.87	1	05/20/2026
911116325	05/15/2026	PRINTED	099998	RONALD PICKETT		25.00	1	05/29/2026
911116326	05/15/2026	PRINTED	099998	SAM HATLEY		25.00	1	06/02/2026
911116327	05/15/2026	PRINTED	002728	YOUNG ELECTRIC SIGN COMPA		218.00	1	05/29/2026
911116328	05/22/2026	PRINTED	006817	ADAVEN INVESTMENTS, LLC.		2,645.00	1	05/29/2026
911116329	05/22/2026	PRINTED	000054	A&K EARTH MOVERS, INC		14,668.28	1	05/26/2026
911116330	05/22/2026	PRINTED	000060	ALERE TOXICOLOGY SERVICES		48.06	1	05/28/2026
911116331	05/22/2026	PRINTED	000067	ALLIANCEONE RECEIVABLES M		100.00	1	05/29/2026
911116332	05/22/2026	PRINTED	000100	AMERICAN READY-MIX INC		11,358.94	1	06/01/2026
911116333	05/22/2026	PRINTED	000147	AT&T		207.66	1	05/28/2026
911116334	05/22/2026	PRINTED	000148	AT&T		5,085.58	1	05/28/2026
911116335	05/22/2026	PRINTED	002895	AT&T		655.54	1	05/28/2026
911116336	05/22/2026	PRINTED	000152	AT&T (775-71C-1404)		3,619.00	1	05/28/2026
911116337	05/22/2026	PRINTED	000153	AT&T (775-71E-0004)		209.16	1	05/28/2026
911116338	05/22/2026	PRINTED	000154	AT&T (775-74C-1517)		7,799.00	1	05/28/2026
911116339	05/22/2026	PRINTED	000170	AXON ENTERPRISE INC		345,770.51	1	05/28/2026
911116340	05/22/2026	PRINTED	007944	BARBARA MITCHELL		109.25	1	05/29/2026
911116341	05/22/2026	PRINTED	004143	BATES HOMES		109.23	1	06/02/2026
911116342	05/22/2026	PRINTED	000200	BAUGH, MICHELE		159.98	1	05/29/2026
911116343	05/22/2026	PRINTED	004338	BIKE MONKEY INC.		25,000.00	1	05/29/2026
911116344	05/22/2026	PRINTED	003262	BLUE KNIGHT SECURITY, LLC		4,225.00	1	06/01/2026
911116345	05/22/2026	PRINTED	000250	BOARD OF REGENTS	48,352.97			
911116346	05/22/2026	PRINTED	000283	CATHY L. BRUNO		95.99	1	05/26/2026
911116347	05/22/2026	PRINTED	000284	JOSEPH A. BRUNO		489.81	1	05/26/2026
911116348	05/22/2026	PRINTED	005452	BRYAN T. WALSH		149.35	1	05/28/2026
911116349	05/22/2026	PRINTED	007722	BULL RUN, LLC		116.48	1	05/29/2026
911116350	05/22/2026	PRINTED	006774	BURROFF AND ASSOCIATES, L		5,175.00	1	05/26/2026
911116351	05/22/2026	PRINTED	999911	Western States Fire Prote	583.78			
911116352	05/22/2026	PRINTED	000327	CAPITOL REPORTERS		7,270.90	1	05/28/2026
911116353	05/22/2026	PRINTED	007949	CAREN JENKINS	119.66			
911116354	05/22/2026	PRINTED	006476	CARR, ISABELLA		1,050.00	1	06/02/2026
911116355	05/22/2026	PRINTED	004640	CARSON HEIGHTS, LLC		900.00	1	05/28/2026
911116356	05/22/2026	PRINTED	000380	CARSON TAHOE REGIONAL HEA		4,344.88	1	06/03/2026
911116357	05/22/2026	PRINTED	002382	GREGORY MILTON-BOYD DEINE	4,179.68			
911116358	05/22/2026	PRINTED	000390	CARSON WATER SUB-CONSERVA		12,781.00	1	05/29/2026
911116359	05/22/2026	PRINTED	000425	CHARTER COMMUNICATIONS		120.00	1	06/01/2026
911116360	05/22/2026	PRINTED	004320	CINTAS CORPORATION		69.03	1	05/27/2026
911116361	05/22/2026	PRINTED	000477	CARSON CITY COMMUNITY COU		1,583.52	1	05/28/2026
911116362	05/22/2026	PRINTED	004523	CORE WEST, INC	16,500.00			
911116363	05/22/2026	PRINTED	000507	COSTANZO, CHRISTINA		217.79	1	05/29/2026
911116364	05/22/2026	PRINTED	000526	MICHAEL PHILIP CREAGER		428.04	1	05/27/2026
911116365	05/22/2026	PRINTED	007707	CROSNO CONTRUCTION INC.		138,315.72	1	05/29/2026
911116366	05/22/2026	PRINTED	006720	CUSTOM GLASS DISTRIBUTORS		24,843.00	1	05/27/2026
911116367	05/22/2026	PRINTED	007947	DAVID KESSLER		333.45	1	05/29/2026
911116368	05/22/2026	PRINTED	000573	DEPT OF PUBLIC SAFETY		291.00	1	05/27/2026
911116369	05/22/2026	PRINTED	004642	TRANSCRIPTION OUTSOURCING		313.13	1	05/26/2026
911116370	05/22/2026	PRINTED	007956	DLM REAL ESTATE INC	91.36			
911116371	05/22/2026	PRINTED	007816	DLR GROUP INC	24,733.07			
911116372	05/22/2026	PRINTED	007951	DON KIRKNESS	116.84			
911116373	05/22/2026	PRINTED	000607	DOUGLAS COUNTY SHERIFF'S		4,243.00	1	05/26/2026

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911116374	05/22/2026	PRINTED	000610	DOUGLAS COUNTY UTILITIES		95,073.31	1	05/28/2026
911116375	05/22/2026	PRINTED	007709	DURAEDGE PRODUCTS INC		9,726.49	1	05/27/2026
911116376	05/22/2026	PRINTED	006292	EMPIRE SOUTHWEST, LLC		830.86	1	05/29/2026
911116377	05/22/2026	PRINTED	007946	ESTATE OF DANNA L ATKINS		224.04	1	05/28/2026
911116378	05/22/2026	PRINTED	000689	EUROFINS EATON ANALYTICAL		458.50	1	06/03/2026
911116379	05/22/2026	PRINTED	007945	EVANS FAMILY TRUST DTD 1/		107.02	1	05/26/2026
911116380	05/22/2026	PRINTED	000696	EXPRESS SYSTEMS		1,638.65	1	05/26/2026
911116381	05/22/2026	PRINTED	000699	FARR CONSTRUCTION CORPORA		619,834.31	1	05/27/2026
911116382	05/22/2026	PRINTED	002911	FERGUSON US HOLDINGS INC		11,731.00	1	06/01/2026
911116383	05/22/2026	PRINTED	000724	DAIOHS USA INC		29.40	1	05/28/2026
911116384	05/22/2026	PRINTED	002805	FIRSTNET		46.07	1	05/28/2026
911116385	05/22/2026	PRINTED	005097	ROUNDABOUT BREAD LLC		627.72	1	05/27/2026
911116386	05/22/2026	PRINTED	004207	FREEDOM FLATS LLC		1,800.00	1	06/01/2026
911116387	05/22/2026	PRINTED	000757	FRONTIER COMMUNICATIONS		122.86	1	06/01/2026
911116388	05/22/2026	PRINTED	005650	GARY W. MILLS		96.57	1	05/27/2026
911116389	05/22/2026	PRINTED	003988	GENOA FLATS LLC		2,700.00	1	05/28/2026
911116390	05/22/2026	PRINTED	006069	GORDON PARK		450.00	1	05/29/2026
911116391	05/22/2026	PRINTED	007950	GREG BIGGLE	150.52			
911116392	05/22/2026	PRINTED	000875	HEMOCUE AMERICA/ RADIOMET		396.04	1	05/28/2026
911116393	05/22/2026	PRINTED	007347	JC PLATEAU		108.47	1	05/26/2026
911116394	05/22/2026	PRINTED	000969	JENSEN PRECAST		443.00	1	05/28/2026
911116395	05/22/2026	PRINTED	007941	JILL MARTINO	307.58			
911116396	05/22/2026	PRINTED	002967	KANSAS CITY LIFE INSURANC		10,763.44	1	05/28/2026
911116397	05/22/2026	PRINTED	005651	KATHERINE G MILLS		199.09	1	05/29/2026
911116398	05/22/2026	PRINTED	003026	JERRY EDWIN CORBARI		457.00	1	06/01/2026
911116399	05/22/2026	PRINTED	007442	KOZLOWSKI, DIANN	273.96			
911116400	05/22/2026	PRINTED	001050	KPS-3		21,746.31	1	06/01/2026
911116401	05/22/2026	PRINTED	007191	KRISTA DENIO		1,107.16	1	05/27/2026
911116402	05/22/2026	PRINTED	007953	KYLE PITTS	93.26			
911116403	05/22/2026	PRINTED	007492	LAW OFFICES OF MAXIMILIAN		938.10	1	05/29/2026
911116404	05/22/2026	PRINTED	002689	LIFE-ASSIST, INC.		3,027.27	1	05/26/2026
911116405	05/22/2026	PRINTED	007943	LINDSAY THOMPSON	179.12			
911116406	05/22/2026	PRINTED	005054	LLOYD CONSULTING GROUP, L		5,099.50	1	06/01/2026
911116407	05/22/2026	PRINTED	006893	M4 ENGINEERING		209,213.02	1	05/26/2026
911116408	05/22/2026	PRINTED	001157	HAT LIMITED PARTNERSHIP		1,088.08	1	05/28/2026
911116409	05/22/2026	PRINTED	001159	MARATHON STAFFING GROUP I		19,130.58	1	05/27/2026
911116410	05/22/2026	PRINTED	007952	MARGARET VON RUMPF		63.78	1	05/29/2026
911116411	05/22/2026	PRINTED	005094	MARLETTE FLATS LLC		3,600.00	1	05/28/2026
911116412	05/22/2026	PRINTED	001178	MAXWELL PRODUCTS		27,893.22	1	05/26/2026
911116413	05/22/2026	PRINTED	004210	RANDY L ROBERTSON		1,950.00	1	05/29/2026
911116414	05/22/2026	PRINTED	004801	MCLAREN ROBERT W		188.90	1	06/02/2026
911116415	05/22/2026	PRINTED	999913	BLAISE STOREY		10.00	1	06/01/2026
911116416	05/22/2026	PRINTED	999913	DANE LUTZ		69.50	1	05/29/2026
911116417	05/22/2026	PRINTED	999913	ELI SAWKO		179.00	1	05/28/2026
911116418	05/22/2026	PRINTED	999913	ERICA ROSELIUS		114.10	1	05/27/2026
911116419	05/22/2026	PRINTED	999913	Tammy Westergard	787.82			
911116420	05/22/2026	PRINTED	999913	THOMAS R MOORE	45.00			
911116421	05/22/2026	PRINTED	001263	MOUNTAIN MACHINERY REPAIR		1,799.28	1	05/27/2026
911116422	05/22/2026	PRINTED	001354	NEVADA FUNERAL SERVICES L		650.00	1	05/28/2026
911116423	05/22/2026	PRINTED	001358	NEVADA JUDGES OF LIMITED		500.00	1	05/28/2026
911116424	05/22/2026	PRINTED	001370	NEVADA POWER PRODUCTS INC		103.14	1	06/01/2026
911116425	05/22/2026	PRINTED	001372	NEVADA PRESORT & MAIL MAR		1,982.92	1	06/01/2026

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CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116426	05/22/2026	PRINTED	003256	NICHOLAS & CO., INC		4,302.21	1	05/26/2026
911116427	05/22/2026	PRINTED	001412	NORTHERN NEVADA APPLIANCE		270.00	1	05/29/2026
911116428	05/22/2026	PRINTED	001423	NORTHERN NEVADA INTERNATI	500.00			
911116429	05/22/2026	PRINTED	001461	NV ENERGY		37,401.92	1	05/27/2026
911116430	05/22/2026	PRINTED	002374	ON THE WALL, INC.	525.00			
911116431	05/22/2026	PRINTED	006054	PAMELA B. PAYNE		2,125.00	1	05/26/2026
911116432	05/22/2026	PRINTED	005181	PARKWAY PLAZA APARTMENTS		298.00	1	06/01/2026
911116433	05/22/2026	PRINTED	006361	PENDRAGON, BRUCE		459.00	1	05/26/2026
911116434	05/22/2026	PRINTED	003534	PFEIFER, MICHAEL A		500.00	1	05/27/2026
911116435	05/22/2026	PRINTED	007697	PI VARIABLES INC.		3,030.00	1	05/27/2026
911116436	05/22/2026	PRINTED	001603	POSTMASTER	584.00			
911116437	05/22/2026	PRINTED	007895	BLUETRITON BRANDS, INC.		100.32	1	05/29/2026
911116438	05/22/2026	PRINTED	007117	PROMINENCE HEALTHFIRST		807,905.11	1	05/29/2026
911116439	05/22/2026	PRINTED	099993	Abigail Fisher & Alan Har	8.77			
911116440	05/22/2026	PRINTED	099993	Carol L Graeber		200.73	1	05/28/2026
911116441	05/22/2026	PRINTED	099993	CHORD2, LLC		419.82	1	06/02/2026
911116442	05/22/2026	PRINTED	099993	Corelogic Centralized Ref	79.45			
911116443	05/22/2026	PRINTED	099993	Corelogic Centralized Ref	196.02			
911116444	05/22/2026	PRINTED	099993	Corelogic Centralized Ref	117.54			
911116445	05/22/2026	PRINTED	099993	Corelogic Centralized Ref	72.62			
911116446	05/22/2026	PRINTED	099993	E and D Rental Property	24.58			
911116447	05/22/2026	PRINTED	099993	Elaine A Vicich		46.39	1	06/01/2026
911116448	05/22/2026	PRINTED	099993	Hobbs, Christina		40.00	1	06/01/2026
911116449	05/22/2026	PRINTED	099993	Jill Berntson		114.24	1	05/28/2026
911116450	05/22/2026	PRINTED	099993	John M Drown	36.80			
911116451	05/22/2026	PRINTED	099993	John M Drown	36.01			
911116452	05/22/2026	PRINTED	099993	John M Drown	38.65			
911116453	05/22/2026	PRINTED	099993	John M Drown	37.48			
911116454	05/22/2026	PRINTED	099993	King, Jon Gregory & Victo		5.69	1	05/28/2026
911116455	05/22/2026	PRINTED	099993	Leisa Findley		12.60	1	05/28/2026
911116456	05/22/2026	PRINTED	099993	Sierra Basin Post Acute		2,771.69	1	05/27/2026
911116457	05/22/2026	PRINTED	099993	Stewart Title Company		3,227.91	1	05/27/2026
911116458	05/22/2026	PRINTED	099993	Sylvester, Anna		19.45	1	06/03/2026
911116459	05/22/2026	PRINTED	099993	Wesley, Norman	39.33			
911116460	05/22/2026	PRINTED	005335	R&R CLEANING LLC		1,580.00	1	06/01/2026
911116461	05/22/2026	PRINTED	005989	REECE, DANIEL		800.00	1	06/03/2026
911116462	05/22/2026	PRINTED	999916	Corrina Kelly	65.00			
911116463	05/22/2026	PRINTED	999916	Emily Leslie	135.00			
911116464	05/22/2026	PRINTED	999916	Giovanni Vazquez-Eshe	25.00			
911116465	05/22/2026	PRINTED	999916	Glenn Matsuhara	160.00			
911116466	05/22/2026	PRINTED	999916	Jacob Murray		150.00	1	06/01/2026
911116467	05/22/2026	PRINTED	999916	Linda Thompson		45.00	1	05/27/2026
911116468	05/22/2026	PRINTED	999916	Phyllis Nolze	10,000.00			
911116469	05/22/2026	PRINTED	999916	Simeon Lopez		150.00	1	05/27/2026
911116470	05/22/2026	PRINTED	006070	REGENCY		2,600.00	1	05/29/2026
911116471	05/22/2026	PRINTED	001683	REGIONAL TRANSPORTATION C		97,828.93	1	05/29/2026
911116472	05/22/2026	PRINTED	001684	OLIVIA REINSHAGEN-HERNAND		1,190.00	1	05/27/2026
911116473	05/22/2026	PRINTED	005915	ROCK SOLID PROJECT SOLUTI	2,340.00			
911116474	05/22/2026	PRINTED	004398	JUSTIN SIBLEY		208.50	1	06/01/2026
911116475	05/22/2026	PRINTED	005909	SAFELITE FULFILLMENT INC		1,164.07	1	06/01/2026
911116476	05/22/2026	PRINTED	003283	SAPIENCE PRACTICE, LLC		30,243.75	1	05/22/2026
911116477	05/22/2026	PRINTED	007488	SAVANNAH WOOD LLC	731.25			

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911116478	05/22/2026	PRINTED	004204	STEARNS, CONRAD AND SCHMI		17,710.00	1	05/29/2026
911116479	05/22/2026	PRINTED	005891	SHAMBAUGH & SON LP		517.00	1	05/26/2026
911116480	05/22/2026	PRINTED	006927	SHARON LEE DOLLARHIDE		500.00	1	05/27/2026
911116481	05/22/2026	PRINTED	001854	SIERRA TRANSPORTATION & T		1,050.00	1	06/01/2026
911116482	05/22/2026	PRINTED	003191	SOUTHWEST TRAFFIC SYSTEMS		63,000.00	1	06/02/2026
911116483	05/22/2026	PRINTED	001922	SECURITAS TECHNOLOGY CORP		4,308.92	1	05/29/2026
911116484	05/22/2026	PRINTED	001922	SECURITAS TECHNOLOGY CORP		566.96	1	06/01/2026
911116485	05/22/2026	PRINTED	004638	STANTON ARMS, LLC		1,000.00	1	05/29/2026
911116486	05/22/2026	PRINTED	003717	STEWART INDIAN SCHOOL CUL	1,000.00			
911116487	05/22/2026	PRINTED	004825	HOWMEDICA OSTEONICS CORP		2,689.02	1	05/29/2026
911116488	05/22/2026	PRINTED	004944	SUMMIT PSYCHOLOGICAL SERV		3,000.00	1	06/01/2026
911116489	05/22/2026	PRINTED	001985	DOMINIC J SPALLONE III		886.16	1	05/27/2026
911116490	05/22/2026	PRINTED	001989	TATRO, JOHN		1,534.16	1	05/28/2026
911116491	05/22/2026	PRINTED	002005	LB 1106		20,125.06	1	05/27/2026
911116492	05/22/2026	PRINTED	007940	THE ESTATE OF LEONARD F H		93.90	1	05/27/2026
911116493	05/22/2026	PRINTED	003223	LAMAR TEXAS LIMITED PARTN		6,210.00	1	05/29/2026
911116494	05/22/2026	PRINTED	005318	THE RIDGE KISER PLLC	2,500.00			
911116495	05/22/2026	PRINTED	007957	THOMPSON TRANCRIPTION	120.00			
911116496	05/22/2026	PRINTED	099992	ADAM JAMES COOPER		195.00	1	06/01/2026
911116497	05/22/2026	PRINTED	099992	ALYSSA MARIE JENSEN	85.00			
911116498	05/22/2026	PRINTED	099992	LAUREN RAE BROWNLEE	415.00			
911116499	05/22/2026	PRINTED	099992	NESTOR OSVALDO AVILA	115.00			
911116500	05/22/2026	PRINTED	007955	TJB, LLC	107.58			
911116501	05/22/2026	PRINTED	007363	TOLL SOUTH RENO, LLC		167.33	1	05/27/2026
911116502	05/22/2026	PRINTED	004474	TOM D HARRIS		38.43	1	06/02/2026
911116503	05/22/2026	PRINTED	004130	TRACK GROUP AMERICAS, INC		1,939.73	1	05/28/2026
911116504	05/22/2026	PRINTED	002045	TRIZETTO PROVIDER SOLUTIO		414.33	1	05/29/2026
911116505	05/22/2026	PRINTED	002051	TSA CUSTOM CAR + TRUCK		404.36	1	06/01/2026
911116506	05/22/2026	PRINTED	004028	TATE SNYDER KIMSEY ARCHIT		76,380.00	1	05/27/2026
911116507	05/22/2026	PRINTED	001669	UBEO WEST, LLC		2,414.67	1	05/28/2026
911116508	05/22/2026	PRINTED	002062	UNIFORMITY OF NEVADA LLC		181.99	1	05/28/2026
911116509	05/22/2026	PRINTED	005565	YOUR BRAND CLOTHING COMPA		2,946.42	1	05/27/2026
911116510	05/22/2026	PRINTED	007963	UNITED FEDERAL CREDIT UNI	6,250.00			
911116511	05/22/2026	PRINTED	002069	UNITED RENTALS (NORTH AME		347.91	1	06/01/2026
911116512	05/22/2026	PRINTED	002070	UNITED SITE SERVICES OF N		687.50	1	05/28/2026
911116513	05/22/2026	PRINTED	002076	D & C PROPERTIES LLC		831.00	1	05/28/2026
911116514	05/22/2026	PRINTED	002104	VARN		1,330.00	1	05/27/2026
911116515	05/22/2026	PRINTED	002113	VERIZON WIRELESS		120.03	1	05/26/2026
911116516	05/22/2026	PRINTED	002148	WASHOE COUNTY SHERIFF'S O		1,722.52	1	05/27/2026
911116517	05/22/2026	PRINTED	002153	WASTE MANAGEMENT OF NEVAD		440.06	1	06/03/2026
911116518	05/22/2026	PRINTED	002177	WESTERN NEVADA SUPPLY CO		8,695.79	1	05/26/2026
911116519	05/22/2026	PRINTED	006163	WEX HEALTH, INC.		439.66	1	05/28/2026
911116520	05/22/2026	PRINTED	007954	WHITNEY VASQUEZ	324.47			
911116521	05/22/2026	PRINTED	007942	WILLIAM C HARRIS	118.23			
911116522	05/22/2026	PRINTED	007948	WILLIAM WITT		166.62	1	05/29/2026
911116523	05/22/2026	PRINTED	002205	WITTMAN ENTERPRISES LLC	15,802.67			
911116524	05/22/2026	PRINTED	002238	ZOLL MEDICAL CORPORATION		2,937.48	1	06/03/2026
911116525	05/29/2026	PRINTED	000023	MORLAN, WADE R		320.00	1	06/03/2026
911116526	05/29/2026	PRINTED	000067	ALLIANCEONE RECEIVABLES M	1,500.00			
911116527	05/29/2026	PRINTED	000083	ALTEC INDUSTRIES INC	218,983.00			
911116528	05/29/2026	PRINTED	000091	AMERICAN FAMILY LIFE ASSU	2,095.42			
911116529	05/29/2026	PRINTED	000100	AMERICAN READY-MIX INC	501.27			

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911116530	05/29/2026	PRINTED	000100	AMERICAN READY-MIX INC	1,640.41			
911116531	05/29/2026	PRINTED	002406	APPLIED PAVEMENT TECHNOLO	4,101.40			
911116532	05/29/2026	PRINTED	000146	ATKINS NORTH AMERICA, INC	5,820.00			
911116533	05/29/2026	PRINTED	000148	AT&T	8,474.00			
911116534	05/29/2026	PRINTED	000160	AT&T MOBILITY #2872445916	196.99			
911116535	05/29/2026	PRINTED	003262	BLUE KNIGHT SECURITY, LLC	2,925.00			
911116536	05/29/2026	PRINTED	006774	BURROFF AND ASSOCIATES, L		4,909.00	1	06/01/2026
911116537	05/29/2026	PRINTED	005095	C.A. GROUP INC.	32,543.16			
911116538	05/29/2026	PRINTED	000304	CALIFORNIA STATE CONTROLL	904.09			
911116539	05/29/2026	PRINTED	007972	CALLYO 2009 CORP	4,920.00			
911116540	05/29/2026	PRINTED	000327	CAPITOL REPORTERS		2,058.00	1	06/04/2026
911116541	05/29/2026	PRINTED	000330	CARDINAL HEALTH 110	1,034.76			
911116542	05/29/2026	PRINTED	000345	MARY BENNETT		500.00	1	06/03/2026
911116543	05/29/2026	PRINTED	003250	CARSON TAHOE EMERGENCY PH	927.00			
911116544	05/29/2026	PRINTED	000390	CARSON WATER SUB-CONSERVA	720.00			
911116545	05/29/2026	PRINTED	002246	CARSON WELDING, INC		10,000.00	1	06/04/2026
911116546	05/29/2026	PRINTED	002552	CDW LLC	10,502.20			
911116547	05/29/2026	PRINTED	004320	CINTAS CORPORATION	69.03			
911116548	05/29/2026	PRINTED	000454	CLEAN HARBORS ENVIRONMENT	14,035.94			
911116549	05/29/2026	PRINTED	000479	TARA BURKE	3,880.00			
911116550	05/29/2026	PRINTED	000492	CONVERSE CONSULTANTS	2,315.00			
911116551	05/29/2026	PRINTED	000556	ROBERT HADDIX	20.00			
911116552	05/29/2026	PRINTED	000575	DESERT HILLS FIRE & SECUR		1,502.73	1	06/03/2026
911116553	05/29/2026	PRINTED	007968	DEVIN PALMER		89.85	1	06/04/2026
911116554	05/29/2026	PRINTED	000583	DIAMOND DRUGS, INC	7,721.26			
911116555	05/29/2026	PRINTED	004934	DOWL, LLC	43,010.50			
911116556	05/29/2026	PRINTED	000689	EUROFINS EATON ANALYTICAL	2,855.27			
911116557	05/29/2026	PRINTED	000736	FLYERS ENERGY LLC	75,041.70			
911116558	05/29/2026	PRINTED	005097	ROUNDABOUT BREAD LLC		627.72	1	06/03/2026
911116559	05/29/2026	PRINTED	000814	GRANITE CONSTRUCTION COMP	1,987.81			
911116560	05/29/2026	PRINTED	007971	GUERRA PRODUCTION LLC	34,000.00			
911116561	05/29/2026	PRINTED	007547	IDEAL MENTAL HEALTH LLC		199.70	1	06/02/2026
911116562	05/29/2026	PRINTED	002433	IMPACT EQUIPMENT COMPANY		341.65	1	06/04/2026
911116563	05/29/2026	PRINTED	007116	INGRAM LIBRARY SERVICES,	4,071.69			
911116564	05/29/2026	PRINTED	000949	INTERSTATE OIL CO INC		6,687.75	1	06/04/2026
911116565	05/29/2026	PRINTED	002496	CHRISTOPHER J BADER		15,435.50	1	06/02/2026
911116566	05/29/2026	PRINTED	007825	JAMES LUTU	35.00			
911116567	05/29/2026	PRINTED	007965	JEFFERY BOSS	130.48			
911116568	05/29/2026	PRINTED	007358	JENNIFER DORA MCKAY	4,315.47			
911116569	05/29/2026	PRINTED	005057	KAHL COMMERCIAL INTERIORS	29,094.17			
911116570	05/29/2026	PRINTED	005906	KARMA BOX PROJECT	5,927.35			
911116571	05/29/2026	PRINTED	003026	JERRY EDWIN CORBARI	2,067.00			
911116572	05/29/2026	PRINTED	001021	KEPLER, DERRICK		1,122.00	1	06/01/2026
911116573	05/29/2026	PRINTED	001026	KIMLEY-HORN & ASSOCIATES	13,350.00			
911116574	05/29/2026	PRINTED	001040	KNECHT, RAQUEL		1,189.85	1	06/03/2026
911116575	05/29/2026	PRINTED	007969	LAURA BRIGGS	183.49			
911116576	05/29/2026	PRINTED	001094	LEGALSHIELD	520.39			
911116577	05/29/2026	PRINTED	007967	LINDA STANLEY	196.26			
911116578	05/29/2026	PRINTED	007964	LOUIE'S HOME CENTER		58.97	1	06/03/2026
911116579	05/29/2026	PRINTED	001131	LUMOS & ASSOCIATES, INC		4,974.25	1	06/02/2026
911116580	05/29/2026	PRINTED	006893	M4 ENGINEERING		3,406.70	1	06/01/2026
911116581	05/29/2026	PRINTED	001157	HAT LIMITED PARTNERSHIP	2,197.93			

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911116582	05/29/2026	PRINTED	001159	MARATHON STAFFING GROUP I	17,475.17			
911116583	05/29/2026	PRINTED	001183	JOSEPH MCELLISTREM	7,450.99			
911116584	05/29/2026	PRINTED	002348	MICROGENICS CORP.	43,039.83			
911116585	05/29/2026	PRINTED	002615	MIDWEST TAPE, LLC	972.80			
911116586	05/29/2026	PRINTED	999913	Andrew Rice	923.00			
911116587	05/29/2026	PRINTED	999913	ANTHONY KEY	224.00			
911116588	05/29/2026	PRINTED	999913	Casey Drews		29.24	1	06/02/2026
911116589	05/29/2026	PRINTED	999913	Dain Steffeny		141.00	1	06/01/2026
911116590	05/29/2026	PRINTED	999913	ESTATE OF ANDREA DESTORIE	64.82			
911116591	05/29/2026	PRINTED	999913	GARY RUPPEL	90.00			
911116592	05/29/2026	PRINTED	999913	Greg Richards	145.00			
911116593	05/29/2026	PRINTED	999913	GREGORY PETERSEN		2,934.77	1	05/29/2026
911116594	05/29/2026	PRINTED	999913	JILL VALDEZ		1,228.54	1	06/01/2026
911116595	05/29/2026	PRINTED	999913	John D. Miller		20.30	1	06/03/2026
911116596	05/29/2026	PRINTED	999913	Marc Bristol	145.00			
911116597	05/29/2026	PRINTED	999913	Rachel Hickman		282.56	1	06/02/2026
911116598	05/29/2026	PRINTED	999913	Tammy Westergard	1,457.25			
911116599	05/29/2026	PRINTED	999913	Tammy Westergard	531.19			
911116600	05/29/2026	PRINTED	999913	WNC FOUNDATION	50.00			
911116601	05/29/2026	PRINTED	001243	MONARCH DIRECT LLC		775.88	1	06/04/2026
911116602	05/29/2026	PRINTED	002587	MPS DENTAL LLC		636.00	1	06/04/2026
911116603	05/29/2026	PRINTED	001309	QUADIENT FINANCE USA, INC	1,000.00			
911116604	05/29/2026	PRINTED	006958	NETWORK COMMUNICATIONS IN	8,918.93			
911116605	05/29/2026	PRINTED	001342	STATE OF NEVADA		8,191.21	1	06/02/2026
911116606	05/29/2026	PRINTED	001356	NEVADA HEALTH CENTERS INC		3,092.60	1	06/04/2026
911116607	05/29/2026	PRINTED	001357	NEVADA HUMANE SOCIETY		141,694.46	1	06/03/2026
911116608	05/29/2026	PRINTED	001372	NEVADA PRESORT & MAIL MAR	456.88			
911116609	05/29/2026	PRINTED	001375	NEVADA RURAL COUNTIES RSV	851.40			
911116610	05/29/2026	PRINTED	001390	NEVADA STATE TREASURER	6.00			
911116611	05/29/2026	PRINTED	003256	NICHOLAS & CO., INC		4,694.84	1	06/04/2026
911116612	05/29/2026	PRINTED	002844	NICHOLS CONSULTING ENGINE		9,998.75	1	06/03/2026
911116613	05/29/2026	PRINTED	001461	NV ENERGY		25,420.18	1	06/01/2026
911116614	05/29/2026	PRINTED	001464	NV ENERGY/WASTE WATER SUM		31,982.87	1	06/01/2026
911116615	05/29/2026	PRINTED	002563	OVERDRIVE, INC	3,827.75			
911116616	05/29/2026	PRINTED	004857	PARAMETRIX, INC.	5,757.28			
911116617	05/29/2026	PRINTED	006928	PROSCAPE VENTURES LLC	845.00			
911116618	05/29/2026	PRINTED	001633	PUBLIC EMPLOYEES RETIREME		4,122.77	1	06/01/2026
911116619	05/29/2026	PRINTED	004401	PURE PROMOTIONS INC.	574.89			
911116620	05/29/2026	PRINTED	005559	REASON CONSULTING CORPORA	1,000.00			
911116621	05/29/2026	PRINTED	001679	REDWOOD TOXICOLOGY LAB IN	2,357.75			
911116622	05/29/2026	PRINTED	004428	RENAISSANCE LIFE & HEALTH	60,277.53			
911116623	05/29/2026	PRINTED	999915	BRYCE ANTON FARRELL		1,002.50	1	06/01/2026
911116624	05/29/2026	PRINTED	999915	CARSON HYUNDAI		13.00	1	06/02/2026
911116625	05/29/2026	PRINTED	999915	CARSON TAHOE HOSPITAL	50.00			
911116626	05/29/2026	PRINTED	999915	DESTINY HARRIS	22.00			
911116627	05/29/2026	PRINTED	999915	JENNIFER CANADA	200.00			
911116628	05/29/2026	PRINTED	999915	JONATHAN BLAIR	100.00			
911116629	05/29/2026	PRINTED	999915	JONATHAN SMITH	200.00			
911116630	05/29/2026	PRINTED	999915	NEVADA DEPARTMENT OF TRAN		200.00	1	06/03/2026
911116631	05/29/2026	PRINTED	999915	NISSAN CARSON CITY		100.00	1	06/02/2026
911116632	05/29/2026	PRINTED	999915	SADIE KOLBERT		36.00	1	06/02/2026
911116633	05/29/2026	PRINTED	999915	THOMAS ROSS	100.00			

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116634	05/29/2026	PRINTED	007185	SALM, DAVE G		7.59	1	06/01/2026
911116635	05/29/2026	PRINTED	007960	MES SERVICE COMPANY LLC	4,402.80			
911116636	05/29/2026	PRINTED	005891	SHAMBAUGH & SON LP	120.00			
911116637	05/29/2026	PRINTED	005127	STERICYCLE, INC.	464.12			
911116638	05/29/2026	PRINTED	006577	SIERRA FLATS SENIOR LP	800.00			
911116639	05/29/2026	PRINTED	001835	SIERRA COUNSELING & NEURO	165.00			
911116640	05/29/2026	PRINTED	001845	SIERRA NEVADA CONSTRUCTIO		152,195.52	1	06/01/2026
911116641	05/29/2026	PRINTED	001904	SOUTHWEST GAS CORP		15,739.53	1	06/04/2026
911116642	05/29/2026	PRINTED	002769	SPIRIT OF HOPE, INC		4,123.80	1	05/29/2026
911116643	05/29/2026	PRINTED	001922	SECURITAS TECHNOLOGY CORP	39.57			
911116644	05/29/2026	PRINTED	001925	STAPLES BUSINESS ADVANTAG	195.97			
911116645	05/29/2026	PRINTED	005707	SUPERIOR COURT OF CALIFOR	44.70			
911116646	05/29/2026	PRINTED	001985	DOMINIC J SPALLONE III		3,689.58	1	06/02/2026
911116647	05/29/2026	PRINTED	001989	TATRO, JOHN	1,133.44			
911116648	05/29/2026	PRINTED	002005	LB 1106		22,478.42	1	06/04/2026
911116649	05/29/2026	PRINTED	007108	THE RENO CHAMBER ORCHESTR		10,000.00	1	05/29/2026
911116650	05/29/2026	PRINTED	002014	PILOT THOMAS LOGISTICS	53,710.59			
911116651	05/29/2026	PRINTED	099992	LUCERO HERNANDEZ	55.00			
911116652	05/29/2026	PRINTED	007966	TIMOTHY RANKIN	234.10			
911116653	05/29/2026	PRINTED	003241	ESCAPE VELOCITY HOLDINGS,	814.50			
911116654	05/29/2026	PRINTED	004130	TRACK GROUP AMERICAS, INC		2,477.50	1	06/04/2026
911116655	05/29/2026	PRINTED	001669	UBEO WEST, LLC		2,071.72	1	06/04/2026
911116656	05/29/2026	PRINTED	001669	UBEO WEST, LLC		15,346.18	1	06/04/2026
911116657	05/29/2026	PRINTED	006379	UES PROFESSIONAL SOLUTION	212.50			
911116658	05/29/2026	PRINTED	002062	UNIFORMITY OF NEVADA LLC		3,571.85	1	06/02/2026
911116659	05/29/2026	PRINTED	002912	US IMAGING, INC.	44,128.89			
911116660	05/29/2026	PRINTED	005811	VERITEXT LLC	5,934.45			
911116661	05/29/2026	PRINTED	002112	VERITIV OPERATING COMPANY	1,636.38			
911116662	05/29/2026	PRINTED	002157	WATERS VACUUM TRUCK SERVI		1,915.00	1	06/02/2026
911116663	05/29/2026	PRINTED	002173	WESTERN INSURANCE SPECIAL		3,631.45	1	06/03/2026
911116664	05/29/2026	PRINTED	002177	WESTERN NEVADA SUPPLY CO		12,864.73	1	06/01/2026
911116665	05/29/2026	PRINTED	002181	FAHNESTOCK ENT.		30,000.00	1	06/01/2026
911116666	05/29/2026	PRINTED	002711	WHARTON CONCRETE FORMING		1,295.99	1	06/03/2026
911116667	05/29/2026	PRINTED	007010	WRIGHT MARSH & LEVY	8,266.62			
911116668	06/05/2026	PRINTED	007800	1954 MANUFACTURING, INC	66,900.00			
911116669	06/05/2026	PRINTED	000054	A&K EARTH MOVERS, INC	37,524.46			
911116670	06/05/2026	PRINTED	003057	A METAL WORX LLC	245.50			
911116671	06/05/2026	PRINTED	000113	ANDRITZ SEPARATION INC	32,169.80			
911116672	06/05/2026	PRINTED	000132	ARNOLD MACHINERY COMPANY	28,980.00			
911116673	06/05/2026	PRINTED	000148	AT&T	5,325.60			
911116674	06/05/2026	PRINTED	000169	AWARDZONE LLC	162.90			
911116675	06/05/2026	PRINTED	006774	BURROFF AND ASSOCIATES, L	1,709.00			
911116676	06/05/2026	PRINTED	000327	CAPITOL REPORTERS	4,276.50			
911116677	06/05/2026	PRINTED	005803	CARLA R FARNWORTH	400.00			
911116678	06/05/2026	PRINTED	000334	THE CARRINGTON COMPANY	124,907.41			
911116679	06/05/2026	PRINTED	000363	CARSON CITY TREASURER	60,500.00			
911116680	06/05/2026	PRINTED	000369	NTC, A LIMITED-LIABILITY	300.00			
911116681	06/05/2026	PRINTED	000380	CARSON TAHOE REGIONAL HEA	520.00			
911116682	06/05/2026	PRINTED	007983	CARVALHO, STEVEN	78.02			
911116683	06/05/2026	PRINTED	002390	CITI CARDS	1,848.49			
911116684	06/05/2026	PRINTED	007985	CLERKIN, SINCLAIR & MAHFO	2,018.29			
911116685	06/05/2026	PRINTED	002340	COMMERCIAL RESTROOM SOLUT	19,885.25			

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116686	06/05/2026	PRINTED	000497	COONS CONSTRUCTION LLC	170,879.86			
911116687	06/05/2026	PRINTED	000547	CWEA SIERRA SECTION	570.00			
911116688	06/05/2026	PRINTED	007977	DALE ROGERS STUDIO	10,500.00			
911116689	06/05/2026	PRINTED	007799	DENIS GIBBONS LLC	5,099.50			
911116690	06/05/2026	PRINTED	000575	DESERT HILLS FIRE & SECUR	2,634.88			
911116691	06/05/2026	PRINTED	000577	DESIGN WORKSHOP INC	66,996.25			
911116692	06/05/2026	PRINTED	000583	DIAMOND DRUGS, INC	935.47			
911116693	06/05/2026	PRINTED	000593	DIVISION OF WATER RESOURC	306.75			
911116694	06/05/2026	PRINTED	006837	EAGLE VALLEY PUBLISHING	68.63			
911116695	06/05/2026	PRINTED	006293	EDWARD ALAN TIRAS	431.50			
911116696	06/05/2026	PRINTED	000660	MESA ENERGY SYSTEMS, INC.	8,688.04			
911116697	06/05/2026	PRINTED	006292	EMPIRE SOUTHWEST, LLC	14,660.70			
911116698	06/05/2026	PRINTED	000689	EUROFINS EATON ANALYTICAL	1,282.54			
911116699	06/05/2026	PRINTED	000724	DAIOHS USA INC	55.75			
911116700	06/05/2026	PRINTED	002805	FIRSTNET	67.48			
911116701	06/05/2026	PRINTED	000736	FLYERS ENERGY LLC	10,612.18			
911116702	06/05/2026	PRINTED	005097	ROUNDABOUT BREAD LLC	627.72			
911116703	06/05/2026	PRINTED	000814	GRANITE CONSTRUCTION COMP	1,373,096.36			
911116704	06/05/2026	PRINTED	004698	GREATAMERICA FINANCIAL SE	831.00			
911116705	06/05/2026	PRINTED	007973	WIT VENTURE GROUP INC	8,448.00			
911116706	06/05/2026	PRINTED	002361	HARRIS CORPORATION	97,125.00			
911116707	06/05/2026	PRINTED	000858	HARRIS HOMES INC.	1,500.00			
911116708	06/05/2026	PRINTED	007116	INGRAM LIBRARY SERVICES,	922.23			
911116709	06/05/2026	PRINTED	002447	JENNIFER R. HIGHSMITH PHD	3,000.00			
911116710	06/05/2026	PRINTED	001026	KIMLEY-HORN & ASSOCIATES	28,547.50			
911116711	06/05/2026	PRINTED	001102	RELX INC.	10,250.00			
911116712	06/05/2026	PRINTED	001131	LUMOS & ASSOCIATES, INC	21,447.25			
911116713	06/05/2026	PRINTED	001159	MARATHON STAFFING GROUP I	25,855.06			
911116714	06/05/2026	PRINTED	002613	MARY K BRYAN	8,338.71			
911116715	06/05/2026	PRINTED	007708	MARIA CONCEPCION DAVIS	1,530.00			
911116716	06/05/2026	PRINTED	999913	Angela Fulton	48.00			
911116717	06/05/2026	PRINTED	999913	CHRISTOPHER MARTINOVICH	121.70			
911116718	06/05/2026	PRINTED	999913	GARY WOOD	50.00			
911116719	06/05/2026	PRINTED	999913	Jacob Packwood	48.00			
911116720	06/05/2026	PRINTED	999913	JENNIFER BUDGE	53.81			
911116721	06/05/2026	PRINTED	999913	MARENNA LOVEJOY	1,250.00			
911116722	06/05/2026	PRINTED	999913	Sofia Kolupaeva	48.00			
911116723	06/05/2026	PRINTED	999913	Tammy Westergard	482.20			
911116724	06/05/2026	PRINTED	999913	Tammy Westergard	1,220.95			
911116725	06/05/2026	PRINTED	005969	MCGRATH RENTCORP AND SUBS	1,278.05			
911116726	06/05/2026	PRINTED	007356	NATALIA CARDILLO	472.85			
911116727	06/05/2026	PRINTED	001354	NEVADA FUNERAL SERVICES L	650.00			
911116728	06/05/2026	PRINTED	002582	NEVADA LEGAL SERVICES, IN	5,547.67			
911116729	06/05/2026	PRINTED	004485	NEVADA PUBLIC AGENCY INSU	157,014.51			
911116730	06/05/2026	PRINTED	003256	NICHOLAS & CO., INC	5,071.12			
911116731	06/05/2026	PRINTED	001461	NV ENERGY	16,393.17			
911116732	06/05/2026	PRINTED	001462	NV ENERGY/PARKS SUMMARY	21,494.13			
911116733	06/05/2026	PRINTED	001463	NV ENERGY/STREETS SUMMARY	26,696.44			
911116734	06/05/2026	PRINTED	001465	NV ENERGY/WATER SUMMARY	76,780.69			
911116735	06/05/2026	PRINTED	006871	PARK CONSULTING GROUP, IN	4,150.00			
911116736	06/05/2026	PRINTED	005181	PARKWAY PLAZA APARTMENTS	1,045.92			
911116737	06/05/2026	PRINTED	001609	POWERCOMM SOLUTIONS INC	51,758.62			

City of Carson City
AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 999 101000 FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR	NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
911116738	06/05/2026	PRINTED	001616	PRE-SORT CENTER	13,557.00			
911116739	06/05/2026	PRINTED	004401	PURE PROMOTIONS INC.	2,988.75			
911116740	06/05/2026	PRINTED	005335	R&R CLEANING LLC	860.00			
911116741	06/05/2026	PRINTED	001681	REESE, RICHARD R.	405.00			
911116742	06/05/2026	PRINTED	005127	STERICYCLE, INC.	1,126.80			
911116743	06/05/2026	PRINTED	001865	SILVER STATE INDUSTRIES	13.00			
911116744	06/05/2026	PRINTED	001904	SOUTHWEST GAS CORP	77.84			
911116745	06/05/2026	PRINTED	003191	SOUTHWEST TRAFFIC SYSTEMS	59,836.00			
911116746	06/05/2026	PRINTED	001925	STAPLES BUSINESS ADVANTAG	1,364.77			
911116747	06/05/2026	PRINTED	002717	STATE OF NEVADA DIVISION	195.79			
911116748	06/05/2026	PRINTED	002317	SAINT TERESA OF AVILA CON	3,601.88			
911116749	06/05/2026	PRINTED	001954	ROBERT STUYVESANT	1,675.00			
911116750	06/05/2026	PRINTED	001967	SURF THRU INC	1,314.00			
911116751	06/05/2026	PRINTED	001978	TAGGART & TAGGART LTD.	481.25			
911116752	06/05/2026	PRINTED	001985	DOMINIC J SPALLONE III	2,437.08			
911116753	06/05/2026	PRINTED	001991	JONES SR, TRAVIS B	1,000.00			
911116754	06/05/2026	PRINTED	002014	PILOT THOMAS LOGISTICS	55,895.01			
911116755	06/05/2026	PRINTED	099992	CRISTAL LEYVA LANDA	80.00			
911116756	06/05/2026	PRINTED	099992	PAUL WALLACE CHANEY	41.00			
911116757	06/05/2026	PRINTED	002018	TICOR TITLE OF NEVADA INC	500.00			
911116758	06/05/2026	PRINTED	003241	ESCAPE VELOCITY HOLDINGS,	1,634.08			
911116759	06/05/2026	PRINTED	003241	ESCAPE VELOCITY HOLDINGS,	445.00			
911116760	06/05/2026	PRINTED	001669	UBEO WEST, LLC	845.17			
911116761	06/05/2026	PRINTED	005811	VERITEXT LLC	673.80			
911116762	06/05/2026	PRINTED	002170	MDK, LLC	4,080.72			
911116763	06/05/2026	PRINTED	002711	WHARTON CONCRETE FORMING	584.34			
		702 CHECKS		CASH ACCOUNT TOTAL	11,275,407.60	9,073,795.06		

City of Carson City
AP CHECK RECONCILIATION REGISTER

		UNCLEARED	CLEARED
702 CHECKS	FINAL TOTAL	11,275,407.60	9,073,795.06

** END OF REPORT - Generated by Sheri Russell **

City of Carson City
CURRENT CHECK REGISTER - BIWEEKLY
WARRANT: 260522 05/01/2026 to 05/14/2026 CHECK DATE: 05/22/2026

EMP #	NAME	TYP	NET PAY	CHECK #	CHECK DATE	SPECIAL
5903	CHILDERS, SAVANNAH M	CK	1,879.84	000005794	05/22/2026	
6692	CALLAHAM, MICHAEL J.	CK	1,056.18	000005795	05/22/2026	
5914	HATCH, RICHARD J.	CK	2,231.42	000005796	05/22/2026	
5310	BUSBY, HAYLEE N.	CK	2,435.35	000005797	05/22/2026	
6687	MCGUIRE, GARRETT P.	CK	2,213.35	000005798	05/22/2026	
6052	PEDRINI, ZANE A.	CK	2,130.75	000005799	05/22/2026	
3466	CANNE, MICHAEL A.	CK	1,183.65	000005800	05/22/2026	
6689	PHILLIPS, ZACHARIAH	CK	956.68	000005801	05/22/2026	
5704	SLATER, TIMOTHY C.	CK	1,363.05	000005802	05/22/2026	
6510	ANDERSON, CHARLOTTE	CK	123.18	000005803	05/22/2026	
6693	ANGULO SANCHEZ, VALE	CK	27.66	000005804	05/22/2026	
6068	DAO, ELIZABETH T.	CK	74.46	000005805	05/22/2026	
5808	EBERLE-BRINSON, JANE	CK	52.49	000005806	05/22/2026	
5774	GOSSELIN, TODD A.	CK	43.33	000005807	05/22/2026	
6511	HOPKINS, LILY A.	CK	232.14	000005808	05/22/2026	
6351	KREAMER, EMILY B.	CK	100.18	000005809	05/22/2026	
6100	LAUGHLIN, SEAN C.	CK	287.90	000005810	05/22/2026	
5662	MUNOZ, BRENDIN C.	CK	289.62	000005811	05/22/2026	
6293	ORVALD, BODEN R.	CK	79.78	000005812	05/22/2026	
6514	PAYAN, MANA	CK	38.97	000005813	05/22/2026	
6502	PERKINS, NASIA S.	CK	403.92	000005814	05/22/2026	
5263	POOR, ANNELISE J.	CK	344.44	000005815	05/22/2026	
6627	RODRIGUEZ-NUNEZ, BRI	CK	169.14	000005816	05/22/2026	
6526	ROTOLI, SOPHIA L.	CK	294.01	000005817	05/22/2026	
5653	SERVICE, MICHAEL R.	CK	44.49	000005818	05/22/2026	
6308	TACK, CHASE A.	CK	204.17	000005819	05/22/2026	
5667	TORRES-CRUZ, ANTON H	CK	94.89	000005820	05/22/2026	
6309	TORRES-CRUZ, DENZEL	CK	115.39	000005821	05/22/2026	
6083	WACKER, MABEL P.	CK	285.19	000005822	05/22/2026	
6198	HARRISON, PATRICK E.	CK	733.72	000005823	05/22/2026	
6686	ACOSTA PACHECO, NATH	CK	267.35	000005824	05/22/2026	
6670	AREVALO ROJAS, KIMBE	CK	255.07	000005825	05/22/2026	
6691	DIAZ CAMARENA, CINTH	CK	64.53	000005826	05/22/2026	
6682	HIGUERA, ABIGAIL G.	CK	298.09	000005827	05/22/2026	
5843	HOULE, EMILY K.	CK	434.00	000005828	05/22/2026	
6466	MILES, ROSSY A.	CK	104.49	000005829	05/22/2026	
6684	RUSSELL, MOLLY J.	CK	126.00	000005830	05/22/2026	
6606	SETTLE, ZOE MARIE V.	CK	33.81	000005831	05/22/2026	
6688	FLUCKIGER, MARK S.	CK	1,271.86	000005832	05/22/2026	

39 ** TOTAL CHECK(S) 22,344.54

** END OF REPORT - Generated by Amanda Fencl **

City of Carson City
CURRENT CHECK REGISTER - BIWEEKLY
WARRANT: 260605 05/15/2026 to 05/28/2026 CHECK DATE: 06/05/2026

EMP #	NAME	TYP	NET PAY	CHECK #	CHECK DATE	SPECIAL
5903	CHILDERS, SAVANNAH M	CK	1,706.53	000005835	06/05/2026	
6700	GHAN, CHRISTOPHER N.	CK	709.06	000005836	06/05/2026	
6052	PEDRINI, ZANE A.	CK	1,783.23	000005837	06/05/2026	
3466	CANNE, MICHAEL A.	CK	145.68	000005838	06/05/2026	
6690	BARD, STEPHEN K.	CK	1,259.11	000005839	06/05/2026	
5704	SLATER, TIMOTHY C.	CK	1,187.16	000005840	06/05/2026	
6510	ANDERSON, CHARLOTTE	CK	87.64	000005841	06/05/2026	
6310	CONCANNON, AIDAN M.	CK	944.87	000005842	06/05/2026	
6694	CORREA, JAYDEN A.	CK	12.29	000005843	06/05/2026	
6068	DAO, ELIZABETH T.	CK	39.10	000005844	06/05/2026	
5774	GOSSELIN, TODD A.	CK	296.66	000005845	06/05/2026	
6697	HEYDER, ALIYAH J.	CK	12.29	000005846	06/05/2026	
6698	HEYDER, SYDNEY M.	CK	12.29	000005847	06/05/2026	
6511	HOPKINS, LILY A.	CK	666.88	000005848	06/05/2026	
6351	KREAMER, EMILY B.	CK	614.86	000005849	06/05/2026	
6100	LAUGHLIN, SEAN C.	CK	288.87	000005850	06/05/2026	
5662	MUNOZ, BRENDIN C.	CK	322.18	000005851	06/05/2026	
6502	PERKINS, NASIA S.	CK	232.68	000005852	06/05/2026	
6524	PLAIN, DARREN K.	CK	58.64	000005853	06/05/2026	
5263	POOR, ANNELISE J.	CK	398.39	000005854	06/05/2026	
6627	RODRIGUEZ-NUNEZ, BRI	CK	176.88	000005855	06/05/2026	
6526	ROTOLI, SOPHIA L.	CK	520.54	000005856	06/05/2026	
6308	TACK, CHASE A.	CK	233.92	000005857	06/05/2026	
5667	TORRES-CRUZ, ANTON H	CK	98.33	000005858	06/05/2026	
6699	VILLAFRANCO-GOMEZ, S	CK	12.29	000005859	06/05/2026	
6083	WACKER, MABEL P.	CK	179.60	000005860	06/05/2026	
6067	WARD, RONALD W.	CK	31.33	000005861	06/05/2026	
6198	HARRISON, PATRICK E.	CK	632.48	000005862	06/05/2026	
6686	ACOSTA PACHECO, NATH	CK	245.84	000005863	06/05/2026	
6670	AREVALO ROJAS, KIMBE	CK	150.59	000005864	06/05/2026	
6682	HIGUERA, ABIGAIL G.	CK	141.37	000005865	06/05/2026	
5843	HOULE, EMILY K.	CK	310.50	000005866	06/05/2026	
6466	MILES, ROSSY A.	CK	18.44	000005867	06/05/2026	
6684	RUSSELL, MOLLY J.	CK	153.64	000005868	06/05/2026	
6606	SETTLE, ZOE MARIE V.	CK	18.44	000005869	06/05/2026	
3452	LOZANO-HERNANDEZ, DE	CK	88.78	000005870	06/05/2026	
6695	STICH, SUSAN Y.	CK	1,617.71	000005871	06/05/2026	
5211	THORNBURG, TALIA M.	CK	654.61	000005872	06/05/2026	

38 ** TOTAL CHECK(S) 16,063.70

** END OF REPORT - Generated by Amanda Fencl **

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9980 DIRDEP$1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2412	AGRELLA, KEVIN T	5203502	3502	100.00	0.00			
2272	ALBERTSON, ERICK J	1013034	3034	150.00	0.00			
5927	BAKER, RYAN W	5012525	2525	5.00	0.00			
5070	BECK, LYDIA M	7407201	7200	300.00	0.00			
6679	BENITEZ, JUSTIN H	1012706	2706	250.00	0.00			
4015	BERNTSON, HOUSTON J	1012512	2512	1.23	0.00			
2654	BOGGS, TRAVIS J	1012512	2512	250.00	0.00			
5204	BRISTOL, MARC D	1012512	2512	1,200.00	0.00			
4542	BURT, CAMERON M	1012512	2512	150.00	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	250.00	0.00			
6352	BUTORI, LESLIE D	1010500	0500	100.00	0.00			
5086	CARILLO, JAIME	1012012	2012	1,000.00	0.00			
5092	CASCI, FELECIA M	1010500	0500	0.00	0.00			
4240	CASSINELLI, JACQUELINE A	5700706	0706	700.00	0.00			
2690	CEBALLOS, MARICELA	1012017	2017	500.00	0.00			
4883	CLAMAN, JUSTIN B	1012512	2512	11.00	0.00			
6619	CONTI, JOSEPH R	1010217	0217	100.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	1,200.00	0.00			
3285	CORTES, MAXINE	1014700	4700	135.00	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	100.00	0.00			
6540	DOWNS, CONNOR R	1011425	1425	140.00	0.00			
6366	ELZY, MARTY L	1012505	2505	800.00	0.00			
5260	ESPARZA, NADIA J	2750600	0610	100.00	0.00			
5675	FENCL, AMANDA J	1010701	0701	550.00	0.00			
4540	GANGER, PAMALA A	1010701	0701	375.00	0.00			
6274	GARRETT, DANIELLE R	1012800	2800	800.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	35.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	25.00	0.00			
4154	GREEN, COLE E	1012512	2512	500.00	0.00			
5502	GROTH, GARY R	5012525	2525	290.06	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	100.00	0.00			
3176	HARDGRAVE, ALBERT W	1015055	5055	200.00	0.00			
2782	HARNS, CHAD	1012512	2512	50.00	0.00			
6371	HEINZ, ARIEL M	1010705	0705	150.00	0.00			
3964	HUNT, BRENDA L	7607050	3005	500.00	0.00			
1474	HUNT, BRYON A	1012520	2520	25.00	0.00			
2842	JACKLETT, JAMES V	5103201	3201	100.00	0.00			
5269	JAMES, MARVIN R	1013015	3012	350.00	0.00			
1386	JENNINGS, TAMI D	1015055	5055	1,000.00	0.00			
6111	JUDGE, MARGARET A	1010610	0610	300.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	1,800.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	25.00	0.00			
5159	LECK, AUSTIN M	1012512	2512	4.00	0.00			
5388	MACIAS, BRANDON K	1013034	3034	1,100.00	0.00			
1763	MARTENSEN, MARIE E	1012011	2011	50.00	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	250.00	0.00			
2994	MIHELIC, BRADLEY J	1012512	2512	10.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	50.00	0.00			
5145	MURRAY, RAY D	5103201	3201	1,000.00	0.00			
6527	OLIVER, SUSAN E	1016200	6200	150.00	0.00			
5140	PACHECO, CESAR R	1012012	2012	450.00	0.00			
4543	PETERSON, CLAYTON T	1012512	2512	3.00	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9980 DIRDEP$1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5466	PETERSON, KAILA N	1012013	2013	450.00	0.00			
5977	POWELL, KATHERINE E	1010300	0300	100.00	0.00			
938	PRIMKA, JAMES W	1012004	2004	75.00	0.00			
4887	RATTI, ANIL K	1012512	2512	5.00	0.00			
5769	REDDICK, ETHAN T	1012512	2512	650.00	0.00			
4238	ROBERTSON, ADAM C	1012512	2512	5.00	0.00			
6248	ROBERTSON, STACY E	1010217	0217	100.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	1,700.00	0.00			
3146	RUIZ, HAZEL P	2756800	6800	20.00	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	100.00	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	500.00	0.00			
5934	SAWKO, ELI M	5203502	3502	400.00	0.00			
5737	SAWYERS, DYLAN M	1012512	2512	1,000.00	0.00			
3678	SCHULZ, DARREN L	1013012	3012	100.00	0.00			
4035	SHINE, NOLAN J	1012512	2512	2,000.00	0.00			
2278	SPEEGLE, DOUGLAS E	1012014	2014	250.00	0.00			
5585	STONE, MARLINA M	1012800	2800	150.00	0.00			
6043	TEMEN, MARK N	1013012	3012	500.00	0.00			
6038	TIEARNEY, CHANDLER D	1013034	3034	200.00	0.00			
1000	TIEARNEY, JUSTIN C	1013012	3012	1,020.00	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	500.00	0.00			
6313	TORRES, AYANNA M	1012005	2005	1,000.00	0.00			
3461	TRIPP, KIMBERLY L	1012017	2017	50.00	0.00			
3219	TUCKER, MORGAN H	1012012	2012	325.00	0.00			
5130	VANBEUGE, BRENDON D	1012014	2014	140.00	0.00			
6113	WALKER, JOHN S	1010610	0610	250.00	0.00			
	RECORD COUNT: 78	TOTAL		29,374.29	0.00			

DEDUCTION: 9981 DIRECT DEPOSIT AMT 2

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5070	BECK, LYDIA M	7407201	7200	300.00	0.00			
4542	BURT, CAMERON M	1012512	2512	5.00	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	75.00	0.00			
6619	CONTI, JOSEPH R	1010217	0217	100.00	0.00			
4279	COOK, CRAIG A	1012512	2512	4.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	300.00	0.00			
5260	ESPARZA, NADIA J	2750600	0610	75.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	100.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	25.00	0.00			
5502	GROTH, GARY R	5012525	2525	290.06	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	300.00	0.00			
3488	HERRING, ANNA C	1010500	0500	100.00	0.00			
1474	HUNT, BRYON A	1012520	2520	1,360.00	0.00			
5269	JAMES, MARVIN R	1013015	3012	180.00	0.00			
1386	JENNINGS, TAMI D	1015055	5055	100.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	1,000.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	1,600.00	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	1,300.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	5.00	0.00			
3075	NYBERG, KEVIN J	5012525	2525	3,000.00	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9981 DIRDEP$2 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4543	PETERSON, CLAYTON T	1012512	2512	315.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	250.00	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	1,924.07	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	10.00	0.00			
5314	SOLIMAN, STEFFI J	1010701	0701	400.00	0.00			
6043	TEMEN, MARK N	1013012	3012	2,000.00	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	780.00	0.00			
	RECORD COUNT: 28	TOTAL		15,948.13	0.00			

DEDUCTION: 9982 DIRECT DEPOSIT AMT 3

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5750	BUSTOS, REBECCA D	2503035	3012	250.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	300.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	2,250.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	250.00	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	300.00	0.00			
1474	HUNT, BRYON A	1012520	2520	56.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	100.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	910.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	100.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	1,000.00	0.00			
	RECORD COUNT: 11	TOTAL		5,566.00	0.00			

DEDUCTION: 9983 DIRECT DEPOSIT AMT 4

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4106	COOLEY, RICKY D	1013012	3012	1,800.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	100.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	300.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	25.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	250.00	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	2,200.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
	RECORD COUNT: 7	TOTAL		4,725.00	0.00			

DEDUCTION: 9984 DIRECT DEPOSIT AMT 5

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	75.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	100.00	0.00			
	RECORD COUNT: 2	TOTAL		175.00	0.00			

DEDUCTION: 9985 DIRECT DEPOSIT AMT 6

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9985 DIRDEP$6 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	25.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	285.00	0.00			
	RECORD COUNT: 2	TOTAL		310.00	0.00			

DEDUCTION: 9986 DIRECT DEPOSIT AMT 7

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	6.00	0.00			
	RECORD COUNT: 1	TOTAL		6.00	0.00			

DEDUCTION: 9987 DIRECT DEPOSIT AMT 8

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	150.00	0.00			
	RECORD COUNT: 1	TOTAL		150.00	0.00			

DEDUCTION: 9990 DIRECT DEPOSIT PER 1

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4548	BAILEY, RYAN R	1012512	2512	1,843.00	0.00			
4961	BARBER, FAITH M	2752005	2014	847.20	0.00			
6258	BARKER, SAMUEL W	1015055	5055	37.17	0.00			
6292	BASAK, BRYNNA H	1015055	5055	3.78	0.00			
6231	BRADLEY, MATTHEW J	1013012	3012	144.94	0.00			
6609	BREWER, MASON A	5012525	2525	2,250.78	0.00			
5968	BUMA, RICHARD W	2752800	2800	679.29	0.00			
5196	BURR, LUCAS P	1010500	0500	349.83	0.00			
6312	CARR, ISABELLA G	1012017	2017	1,305.40	0.00			
4279	COOK, CRAIG A	1012512	2512	482.22	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	227.22	0.00			
6377	DANIEL, DEREK F	1012012	2012	280.20	0.00			
5712	DAWSON, CHRISTIAN D	1012012	2012	298.80	0.00			
1500	DOYAL, BRIAN A	1013012	3012	1,168.61	0.00			
6306	DUTTON, CAITLYN A	1010500	0500	172.47	0.00			
4841	FOERSCHLER, CHARLENE	1012014	2014	559.20	0.00			
6030	GALEANO, BIANCA J	1010400	0400	63.10	0.00			
6610	GARCIA, MARCOS S	5012525	2525	374.87	0.00			
2396	GOMES, DANIEL A	1012012	2012	4,541.65	0.00			
2593	GONZALES, DANIEL G	1012004	2004	40.89	0.00			
2605	GONZALES, MELIAH H	1014700	4700	389.33	0.00			
6371	HEINZ, ARIEL M	1010705	0705	538.16	0.00			
6476	HOOD, LYNSIE R	1016800	6800	449.46	0.00			
5090	HUMMEL, ANDREW M	5103201	3201	3,245.48	0.00			
5691	KAUBLE, ANDREW K	1010710	0710	418.30	0.00			
4418	KIZER, JESSIE C	1012017	2017	3,235.17	0.00			
6141	KUHNMUENCH, JACOB M	5012525	2525	578.91	0.00			
6677	LAWLOR, NIKOLE M	1015057	5057	70.69	0.00			
5420	MORELLI, ELIZABETH R	1010400	0400	1,102.40	0.00			
6085	MULLEN, GEOFFREY E	1013904	3904	491.71	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9990 DIRDEP%1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4636	MUNOZ, GUILLERMO	1013012	3012	336.21	0.00			
5991	NEWELL, TAYLOR L	1015054	5054	1,048.16	0.00			
5236	O'BRIEN, JACOB S	1012512	2512	1,003.29	0.00			
6579	PACHECO LARIOS, YESENIA	1010701	0701	153.89	0.00			
6559	PAZOS HEREDIA, DANA A	1010701	0701	1,577.77	0.00			
4699	PEEK, CODY R	1012800	2800	125.56	0.00			
4778	QUEZADA, CAMERON M	2563038	3038	245.41	0.00			
6601	RAMIREZ, EMMA	1016200	6200	239.33	0.00			
5692	RICE, ANDREW W	1010710	0710	4,299.93	0.00			
5517	RICHARDS, GREGORY T	1012512	2512	4,681.30	0.00			
6210	ROBB, JASON L	2563038	3201	228.70	0.00			
5256	ROBINSON, GREGORY E	1012512	2512	3,026.58	0.00			
4794	SANFILIPPO, GABRIELLA M	2752705	2705	927.93	0.00			
4915	SHAFFER, MICHAEL A	5603025	3025	2,445.65	0.00			
6214	SYLVESTER, CASEY A	2503035	3012	107.96	0.00			
6349	VALDEZ, JILL N	5800704	0704	112.24	0.00			
	RECORD COUNT: 46	TOTAL		46,750.14	0.00			

DEDUCTION: 9991 DIRECT DEPOSIT PER 2

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4279	COOK, CRAIG A	1012512	2512	6,406.63	0.00			
2396	GOMES, DANIEL A	1012012	2012	801.47	0.00			
2593	GONZALES, DANIEL G	1012004	2004	4,047.73	0.00			
2605	GONZALES, MELIAH H	1014700	4700	2,206.20	0.00			
5090	HUMMEL, ANDREW M	5103201	3201	2,163.65	0.00			
4778	QUEZADA, CAMERON M	2563038	3038	2,208.66	0.00			
	RECORD COUNT: 6	TOTAL		17,834.34	0.00			

DEDUCTION: 9992 DIRECT DEPOSIT PER 3

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4699	PEEK, CODY R	1012800	2800	125.56	0.00			
	RECORD COUNT: 1	TOTAL		125.56	0.00			

DEDUCTION: 9999 DIRECT DEPOSIT NET

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5674	ABELLA, FRANK K	1010710	0710	6,266.30	0.00			
5570	ADAMS, JOSHUA N	5012525	2525	2,880.95	0.00			
2007	ADAMS, KIMBERLY D	1010400	0400	3,502.94	0.00			
2412	AGRELLA, KEVIN T	5203502	3502	2,034.70	0.00			
4982	AKERS, CAROLINA E	1010620	0720	3,147.95	0.00			
5395	ALBARRAN-LOZANO, MIGUEL A	1012705	2705	2,702.83	0.00			
2272	ALBERTSON, ERICK J	1013034	3034	2,533.40	0.00			
5568	ALCANTAR, ALEXANDER S	1010710	0710	2,821.39	0.00			
3338	ALEGRIA, VANESSA C	1014700	4700	2,671.74	0.00			
6311	ALLEN, TABITHA D	1013904	3012	1,810.59	0.00			
4552	ALLEN, VICKI-DAWN R	1012705	2705	2,200.87	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4792	ALONSO, GUILLERMO	1012706	2706	2,181.37	0.00			
6603	ALPERS, VANESSA I	2752505	2505	3,276.21	0.00			
6376	ANASTASIO, JOSEPH J	1012012	2012	2,782.81	0.00			
6635	ANAYA-GARCIA, EDGAR O	1012014	2014	2,211.74	0.00			
6640	ANAYA-GARCIA, JOSE R	1012012	2012	3,225.31	0.00			
3937	ANDERSON, DARREN S	1013012	3012	4,588.12	0.00			
6558	ANDERSON, JADEN L	1016200	6200	1,703.42	0.00			
4442	ANDERSON, WILLIAM D	1015012	5012	1,718.23	0.00			
6693	ANGULO SANCHEZ, VALERIE R	1015055	5055	0.00	0.00			
6064	AQUINO, JULIA B	1015055	5055	37.12	0.00			
5931	ARDEN, DEANNA R	1010600	0600	1,964.07	0.00			
5488	ARDINGER, ROBERT J	5012525	2525	5,647.38	0.00			
5064	ARGUST, RYAN F	5203502	3502	4,675.98	0.00			
3931	ARMSTRONG, THOMAS R	1014700	4700	6,664.39	0.00			
5266	ARRISON, CHRISTOPHER R	1012012	2012	3,597.94	0.00			
4872	ARTAM, NICHOLAS	1015059	5059	2,076.53	0.00			
2668	ATTASHIAN, RAFFI P	1012512	2512	7,890.27	0.00			
2097	AUNKST, MIA G	1015055	5055	132.14	0.00			
6892	AVALOS-SILIS, STACEY T	1014700	4700	1,756.96	0.00			
6654	AYALA, OSCAR O	1013034	3034	2,368.38	0.00			
4433	BAGWELL, LORRAINE H	1010100	0100	1,619.24	0.00			
6105	BAILEY, DAVID A	1010610	0610	4,400.06	0.00			
6501	BAILEY, JORDAN D	1012014	2014	1,487.46	0.00			
4548	BAILEY, RYAN R	1012512	2512	2,764.49	0.00			
6655	BAKER, ROSS M	1013012	3012	3,061.38	0.00			
5927	BAKER, RYAN W	5012525	2525	3,518.74	0.00			
6130	BAKKEDAHL, JON M	1012530	0600	4,111.63	0.00			
6418	BAKKEDAHL, SHAUNA P	1010216	0216	3,026.08	0.00			
5959	BALEY, ALLIE B	2756800	6800	2,221.82	0.00			
6335	BALLESTEROS, ANDREA	2756800	6800	1,333.87	0.00			
4134	BANISTER, ALI M	1012705	2705	5,061.61	0.00			
5329	BARAJAS, SINDY	1014700	4700	2,302.11	0.00			
4961	BARBER, FAITH M	2752005	2014	2,541.58	0.00			
6533	BARIGIAN, MICHAEL J	1012013	2013	716.32	0.00			
6258	BARKER, SAMUEL W	1015055	5055	45.43	0.00			
6613	BARNETT, JACQUELINE	1011425	1425	680.87	0.00			
4579	BARNETT, KEITH A	1010710	0710	873.83	0.00			
6292	BASAK, BRYNNA H	1015055	5055	11.33	0.00			
5971	BASAK, STEPHEN W	1015055	5055	10.27	0.00			
6563	BASSELL, TAYLOR MARIE	1010610	0610	3,625.55	0.00			
5341	BATEMAN, DAWN E	1015057	5057	1,665.88	0.00			
4790	BAUGH, MICHELE H	1012705	2705	3,261.95	0.00			
5686	BAUMANN, BRITTNEY C	2086550	2012	2,911.03	0.00			
6454	BAYS II, WILLIAM D	5103201	3201	1,619.88	0.00			
6404	BEAUREGARD, ANTHONY	1012515	2515	353.11	0.00			
5070	BECK, LYDIA M	7407201	7200	1,613.22	0.00			
6474	BECKER, NATASHA M	1015057	5057	236.65	0.00			
6570	BELLEW II, MICHAEL R	1015012	5012	1,429.85	0.00			
6373	BELTRAMO, BRENDA L	1011425	1425	582.72	0.00			
6679	BENITEZ, JUSTIN H	1012706	2706	1,887.06	0.00			
6222	BENNETT, GREGORY P	1012800	2800	2,053.69	0.00			
5810	BENSON, JAMES F	1012515	2515	2,498.95	0.00			

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ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4831	BERGER, ALEXIA R	2545047	5012	1,620.75	0.00			
4788	BERGGREN, GREGG E	2545047	5047	1,907.84	0.00			
4015	BERNTSON, HOUSTON J	1012512	2512	8,598.33	0.00			
6205	BIGGIN, KAELI M	1010212	0212	1,583.62	0.00			
6193	BILLMAN, ROBERT S	2563038	3038	1,609.41	0.00			
3025	BINDLEY, BRETT J	1012011	2011	5,386.16	0.00			
4546	BINDLEY, CODY D	1012018	2011	2,784.18	0.00			
5948	BINNS, JILL A	1012011	2011	1,941.18	0.00			
6299	BLANHIR RAMIREZ, JESSIE B	2756800	6800	1,620.76	0.00			
5261	BOBBITT, ALEXANDRA D	1012800	2800	1,685.27	0.00			
3274	BOGGAN, JAMES T	1012012	2012	4,137.47	0.00			
3220	BOGGAN, JESSICA A	1014700	4700	2,643.91	0.00			
2654	BOGGS, TRAVIS J	1012512	2512	8,921.33	0.00			
6046	BONNAR, FARRELL B	2545012	5012	1,517.70	0.00			
1724	BOOTH, JOSEPH D	2563038	3038	2,831.34	0.00			
5461	BORINO, BRYSON D	1012512	2512	5,267.39	0.00			
6578	BORST, LUCY C	1015055	5055	81.37	0.00			
4955	BOYER, CHRISTOPHER F	1012512	2512	3,557.16	0.00			
4779	BOYER, LYNDSEY J	2545047	5047	2,754.54	0.00			
6632	BOYETT, LOGAN A	2752505	2505	2,172.52	0.00			
6643	BOYLAN, LAUREL E	1012005	2005	159.33	0.00			
6402	BOYNTON, THOMAS R	1012515	2515	757.94	0.00			
6641	BRADFORD III, CLARKSON B	1012012	2012	2,136.16	0.00			
6231	BRADLEY, MATTHEW J	1013012	3012	2,270.80	0.00			
1095	BRADSHAW, JEFF R	5103201	3201	3,058.01	0.00			
5468	BRAGDON, ZACHARY E	7407201	7200	1,491.69	0.00			
5987	BRAMBILA, JULIO	1012017	2017	2,334.79	0.00			
5106	BRANDON, KELLY E	1010500	0500	4,983.70	0.00			
4993	BRANINBURG, MARILYN A	1012004	2004	2,481.04	0.00			
3444	BRANTINGHAM, MELANIE	1010500	0500	6,006.74	0.00			
6649	BRAVO NAVARRO, MARIA D	1016853	6800	1,998.74	0.00			
2805	BREHM, NATHAN E	1012014	2014	4,739.56	0.00			
6469	BRENNAN, KALEIGH D	1015057	5057	175.17	0.00			
6609	BREWER, MASON A	5012525	2525	2,250.78	0.00			
5204	BRISTOL, MARC D	1012512	2512	1,853.77	0.00			
5937	BRODEUR, MARSHALL C	1015056	5056	1,887.12	0.00			
6178	BROOKS, ERIC J	7407254	7200	2,320.94	0.00			
5321	BROWN, ANDREA L	5012525	2525	3,902.97	0.00			
6234	BROWN, OLLIS F	1010701	0701	2,986.40	0.00			
6175	BROWN-VASCONCELLOS, KADEN	1012014	2014	1,664.91	0.00			
760	BRUKETTA, MELANIE	1014700	4700	5,721.57	0.00			
3938	BRUKETTA, SAMUEL H	1010500	0500	3,316.21	0.00			
6184	BRUMIT, TYLER C	1013034	3034	2,174.70	0.00			
4799	BRUNO, JOE A	1012004	2005	602.30	0.00			
5970	BRUNSON, CASSANDRA L	1014700	4700	1,812.12	0.00			
6430	BUDD, HANNAH S	1015055	5055	120.96	0.00			
4661	BUDGE, JENNIFER H	1015005	5005	5,785.25	0.00			
5968	BUMA, RICHARD W	2752800	2800	2,037.85	0.00			
6668	BURCIAGA PEDROZA, ESTRELL	1010300	0300	1,633.37	0.00			
3773	BURNHAM, TERENCE O	1012014	2014	3,385.84	0.00			
5383	BURNS, JOSHUA R	1012013	2013	1,629.85	0.00			
5196	BURR, LUCAS P	1010500	0500	3,148.46	0.00			

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EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5809	BURROWS, BRITTANY A	1013012	3012	1,713.88	0.00			
4542	BURT, CAMERON M	1012512	2512	3,796.83	0.00			
4882	BURTON, HEATH D	1012512	2512	3,319.22	0.00			
5310	BUSBY, HAYLEE N	1012017	2017	0.00	0.00			
6492	BUSBY, MICHAEL R JR	1015057	5057	165.95	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	1,795.19	0.00			
6352	BUTORI, LESLIE D	1010500	0500	4,499.42	0.00			
6618	CADARET, RYAN J	1010500	0500	1,242.32	0.00			
6531	CADISH, MATTHEW S	1014700	4700	2,201.03	0.00			
6692	CALLAHAM, MICHAEL J	5251414	1425	0.00	0.00			
6658	CAMARENA AMAYA, ABRAHM J	1016200	3034	716.32	0.00			
6600	CAMPBELL, SEAN J	1010216	0216	1,444.49	0.00			
5976	CARDENAS, CINDY Y	1014700	4700	2,470.08	0.00			
5086	CARILLO, JAIME	1012012	2012	1,642.17	0.00			
6312	CARR, ISABELLA G	1012017	2017	559.45	0.00			
6509	CARRICK, BENJAMIN D	1015055	5055	378.34	0.00			
2890	CARTER, JOSH J	1012014	2014	2,714.79	0.00			
5988	CARTER, ROSE MONIQUE I	1012013	2013	1,899.29	0.00			
5092	CASCI, FELECIA M	1010500	0500	3,035.36	0.00			
6488	CASSAS, BRANDON A	2752505	2512	1,653.40	0.00			
4240	CASSINELLI, JACQUELINE A	5700706	0706	1,419.64	0.00			
5066	CASTANEDA, VICTOR M	1012014	2014	2,736.44	0.00			
4263	CASTILLO-SALAZAR, STEVE	2563038	3038	2,468.27	0.00			
2690	CEBALLOS, MARICELA	1012017	2017	3,737.13	0.00			
6254	CERNIGLIA, PATRICIA J	1010216	0216	564.58	0.00			
5709	CHALK, PAUL M	1012005	2005	3,254.34	0.00			
4733	CHANEY, TEDDY L	2563038	3038	2,325.49	0.00			
2340	CHAPMAN, SCOTT M	1015060	5060	2,968.55	0.00			
6516	CHAPTON, TENEALE A	1016800	6800	4,671.87	0.00			
5008	CHASE, JANET E	1015055	5055	310.73	0.00			
6420	CHAVEZ, KEVEEN A	1012014	2014	2,785.41	0.00			
5298	CHRIST, JUSTIN A	2563038	3038	2,365.99	0.00			
6066	CHRISTY, CHLOE M	1015055	5055	2.71	0.00			
3985	CHURCHWARD, JENNIFER A	5103201	3201	2,632.13	0.00			
4883	CLAMAN, JUSTIN B	1012512	2512	3,304.47	0.00			
6595	CLARK, CHLOE E	1015055	5055	126.86	0.00			
5532	COLEMAN, CRAIG R	1013034	3034	2,074.51	0.00			
6261	COLEMAN, SHAYLEE F	1015057	5057	181.55	0.00			
3272	COLLAZO, URIEL	1012011	2011	6,670.83	0.00			
3551	COLLIER, AARON S	5203502	3502	2,848.21	0.00			
6310	CONCANNON, AIDAN M	1015055	5055	579.66	0.00			
6470	CONCHAS-LOPEZ, JOSELYN	1015057	5057	295.02	0.00			
6164	CONKEN, AMANDA L	1016200	6200	1,693.35	0.00			
5979	CONNOLLY, DEVIN C	2086550	2012	2,362.43	0.00			
6662	CONNORS, MELISSA R	2151500	1500	2,474.49	0.00			
5562	CONNORS, TIMOTHY P	1015059	5059	482.23	0.00			
6619	CONTI, JOSEPH R	1010217	0217	2,883.60	0.00			
5895	CONTRERAS, CHRISTIE A	1016574	6574	2,620.86	0.00			
5965	CONTRERAS, FRANCISCO J	2752800	2800	1,495.31	0.00			
4106	COOLEY, RICKY D	1013012	3012	1,211.46	0.00			
6279	COOMBS, CALE C	1015055	5055	383.84	0.00			
2815	COOPER, CRISTAL A	1014700	4700	2,564.79	0.00			

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3631	COOPER, MATTHEW L	1012512	2512	4,498.83	0.00			
3878	CORBIT, JUNE K	2756800	6800	1,129.78	0.00			
5320	CORBRIDGE, NICHOLAS L	1012800	2800	1,880.79	0.00			
6580	CORPIER, GERRI L	1010500	0500	3,892.29	0.00			
3285	CORTES, MAXINE	1014700	4700	6,031.83	0.00			
4929	CORTES, VANESSA A	1012706	2706	2,170.41	0.00			
5402	COSSEL, CASSANDRA N	1012017	2017	4,975.46	0.00			
6605	COSTA, MARISSA J	1012017	2017	1,881.46	0.00			
6452	COSTA, MELISSA J	5012525	2525	788.33	0.00			
4582	COSTELLO, JOHN J	2545047	5047	2,730.34	0.00			
6224	COULAM, JEFFREY L	1010705	0705	5,132.33	0.00			
862	COX, GEORGE	5103201	3702	2,612.11	0.00			
4884	COX, MICHAEL R	1012512	2512	3,688.19	0.00			
6636	COZENS, REED A	7607050	3005	5,702.42	0.00			
6161	CRAGUN, JARED M	2503035	3012	2,497.88	0.00			
4775	CRAVEY, WILLIAM M	1010710	0710	2,935.70	0.00			
3961	CRAWFORD, SUZANNE M	1010610	0610	3,036.16	0.00			
6673	CRISP, ANTHONY G	1010300	0300	1,083.22	0.00			
6189	CRITTENDEN, ALEXIS D	1012012	2012	2,162.67	0.00			
5467	CROWLEY, JOSEPH J	1013904	3904	1,777.05	0.00			
4664	CRUZ, DANTE H	1015054	5054	555.01	0.00			
6372	CRUZ, HELA D	1015054	5054	543.69	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	2,045.01	0.00			
6388	CUPP, HEATHER N	1012017	2017	2,685.30	0.00			
6645	DAGBAY, NICHOLAS D	5603025	3025	1,905.74	0.00			
6377	DANIEL, DEREK F	1012012	2012	2,521.76	0.00			
2435	DANIEL, TAWNYA S	1014700	4700	3,441.06	0.00			
6477	DANIELS, ETHAN J	1015055	5055	159.69	0.00			
6207	DANIELSON, TRAVIS A	1016853	6800	2,296.58	0.00			
2882	DANTZLER, FRANCES C	1012706	2706	3,269.19	0.00			
6069	DAO, VICTORIA	1015055	5055	401.25	0.00			
6387	DAVI, SHELBY L	1016574	6574	1,658.50	0.00			
5712	DAWSON, CHRISTIAN D	1012012	2012	2,191.19	0.00			
6337	DAY, AMBER R	1013015	3012	2,055.82	0.00			
6529	DEBACCO, MEGHAN M	1010500	0500	1,734.52	0.00			
5244	DEFALCO, RYAN B	1015060	5060	185.74	0.00			
6194	DEGRACIA, CLAYTON J	1013904	3904	2,176.83	0.00			
5289	DELANEY, NATHAN J	1015012	5012	1,684.86	0.00			
5891	DEVINE, IAN W	1010710	0710	1,922.48	0.00			
6691	DIAZ CAMARENA, CINTHIA	1015057	5057	0.00	0.00			
6685	DOH, JAE M	1010610	0610	2,400.57	0.00			
6004	DONNELS, CHLOE J	1010500	0500	1,967.11	0.00			
6508	DONOVAN, AMY M	1010216	0216	1,956.83	0.00			
6653	DONOVAN, ZACHARY M	1010212	0212	1,522.95	0.00			
5935	DOPP, MARINA A	1015057	5057	769.87	0.00			
6075	DORAN, CORINE E	1015055	5055	84.97	0.00			
4159	DORAN, JOHN P	1015012	5012	1,690.33	0.00			
4911	DOUGHTY, SANDRA	1010217	0217	4,128.38	0.00			
3305	DOUGLASS-WESTERGARD, TAMM	2756200	6200	2,670.61	0.00			
6540	DOWNS, CONNOR R	1011425	1425	1,753.72	0.00			
1500	DOYAL, BRIAN A	1013012	3012	1,168.60	0.00			
3102	DRAKE, LINDA R	1010213	0213	3,108.37	0.00			

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4890	DREWS, CASEY A	5251414	2515	3,980.91	0.00			
3651	DREWS, CODY J	1014700	4700	4,014.80	0.00			
4873	DUENAS-ESTRELLA, ISRAEL	1015012	5012	1,739.81	0.00			
5381	DURAN, JAZLYN V	1015057	5057	69.32	0.00			
5193	DUREN, SAMANTHA J	1012014	2014	1,878.53	0.00			
6306	DUTTON, CAITLYN A	1010500	0500	1,552.22	0.00			
4761	EARP, DANIEL J	1015057	5057	4,528.03	0.00			
6266	EISENGA, HAROLD	1012515	2515	113.59	0.00			
3130	EISNER, DAVID F	1013034	3034	2,134.04	0.00			
5565	EISSINGER, LAUREN E	2752005	2012	3,023.72	0.00			
4362	ELDER, BRIAN W	1013012	3012	3,969.16	0.00			
5960	ELLEFSON, BROOKE R	1012706	2706	2,609.17	0.00			
6316	ELLIS, THOMAS S	2563038	3038	2,040.68	0.00			
6071	ELTON, MARK R	5053702	3038	1,831.00	0.00			
6366	ELZY, MARTY L	1012505	2505	2,244.07	0.00			
3570	ENGELS, ERIC B	2563038	3038	2,827.48	0.00			
6666	ESCOBAR-RUIZ, GABRIELLA M	1012706	2706	1,875.79	0.00			
6174	ESHE, ROSAMARIA L	1012800	2800	1,684.32	0.00			
5260	ESPARZA, NADIA J	2750600	0610	1,221.87	0.00			
4869	ESPINO, KYLE	1012011	2011	3,440.63	0.00			
6393	ESTES, BREANNA L	1012017	2017	2,720.94	0.00			
5455	ESTES, JACOB M	5203502	3502	2,133.82	0.00			
4840	ETCHEGARAY, DYLAN T	1012012	2012	2,578.27	0.00			
5322	EVANS, THOMAS G	1012512	2512	4,762.34	0.00			
6225	EVANSON, RYAN M	1016854	6800	2,394.86	0.00			
6039	FAHEY, KIMBERLY M	2752505	2545	3,089.21	0.00			
4388	FELIX, RYAN J	1012705	2705	2,851.55	0.00			
5675	FENCL, AMANDA J	1010701	0701	1,682.71	0.00			
6300	FERRARA, BRIAN A	1013904	3904	1,864.85	0.00			
5050	FERRIS, HEATHER M	1011425	1425	4,366.76	0.00			
6021	FINNIGAN, RHYS M	1012012	2012	2,956.74	0.00			
6440	FLEINER, JOSHUA M	5012525	2525	2,785.52	0.00			
6688	FLUCKIGER, MARK S	2756800	6800	0.00	0.00			
4841	FOERSCHLER, CHARLENE	1012014	2014	3,168.81	0.00			
5825	FONSECA DELGADILLO, MOISE	1012011	2011	2,905.08	0.00			
6628	FONTAINE, ANNALYSIA M	1011425	1425	31.38	0.00			
6389	FORD, HAROLD R	1015054	5054	46.43	0.00			
6147	FOSTER, CAROLYN L	1013012	3012	1,463.81	0.00			
5292	FOUTZ, MYLES L	1012012	2012	2,728.96	0.00			
5569	FOX, KAREN L	1010217	0217	731.76	0.00			
2680	FRANZ, CHRISTINE M	1014700	4700	3,118.41	0.00			
5916	FRANZ, CONRAD J	5203502	3502	2,323.38	0.00			
5234	FRAZER, JACOB B	1015055	5055	145.04	0.00			
6148	FREEMAN, ANNA C	1015005	5005	2,066.03	0.00			
4774	FREEMAN, JEANNE M	1016800	6800	3,901.39	0.00			
6435	FREEMAN, MADILINE R	1012014	2014	1,459.88	0.00			
4605	FREEMAN, MICHAEL P	1015055	5055	2,951.38	0.00			
5707	FRESHMAN, RAECHEL E	2756800	6800	2,768.85	0.00			
2458	FURLONG, KENNETH T	1012004	2005	7,234.97	0.00			
6434	GALE, CAMERON A	5012537	2537	1,411.12	0.00			
6030	GALEANO, BIANCA J	1010400	0400	2,040.12	0.00			
4540	GANGER, PAMALA A	1010701	0701	3,444.67	0.00			

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6659	GARCIA, AARON T	1015054	3034	475.02	0.00			
6212	GARCIA, AUSTIN J	1013034	3034	716.32	0.00			
6414	GARCIA, EMMA	2756800	6800	3,080.97	0.00			
4590	GARCIA, JEREMY N	1012014	2014	3,266.69	0.00			
6610	GARCIA, MARCOS S	5012525	2525	3,373.80	0.00			
4696	GARCIA, MICHELE A	1010213	0213	1,759.08	0.00			
4551	GARCIA, NICOLAS R	1012512	2512	2,593.64	0.00			
3453	GARCIA GONZALEZ, MARIA LO	1012706	2706	2,090.98	0.00			
6604	GARCIA NEGRETE, MARITZA	1012706	2706	364.20	0.00			
6669	GARNETT, STEPHEN M	2563038	3038	1,707.66	0.00			
6274	GARRETT, DANIELLE R	1012800	2800	1,256.76	0.00			
6353	GAVENDA, BRANDY S	1010610	0610	1,498.96	0.00			
5226	GERMAIN-SANCHEZ, ANGELICA	1015057	5057	269.88	0.00			
6227	GIBSON, CONNOR J	1012012	2012	2,350.47	0.00			
5813	GIBSON, HEATH D	1015012	5012	1,398.67	0.00			
4125	GIBSON, MICHAEL D	1012012	2012	2,884.59	0.00			
6361	GIBSON, SHIRLEY A	1012013	2013	172.08	0.00			
145	GIOMI, ROBERT S	1010100	0100	1,028.94	0.00			
5823	GOETZ, ROCKY D	1012012	2012	2,797.12	0.00			
6109	GOMEZ, ANDREA	1010610	0610	2,083.77	0.00			
6544	GONZALES, ADRIAN M	1012012	2012	2,462.76	0.00			
5787	GONZALES, CHRISTOPHER A	1013012	3012	3,493.26	0.00			
6455	GONZALES, DUANE L	1013012	3012	2,619.93	0.00			
6472	GONZALES, JOHNNIE E	1015012	5012	1,749.13	0.00			
3973	GONZALEZ, ANA C	1010610	0610	976.66	0.00			
6535	GONZALEZ, DENISSE L	1010610	0610	3,919.93	0.00			
6639	GONZALEZ, JESSICA I	5251414	1425	2,055.69	0.00			
5293	GOODNIGHT, DILLON M	1015012	5012	1,664.33	0.00			
5928	GOODWIN, COREY K	5012525	2525	3,077.67	0.00			
6894	GORDON, RILEY P	1015057	5057	81.37	0.00			
6276	GOULART, MARK A	2563038	3038	2,951.81	0.00			
2283	GOWER, MITCHELL A	1013904	3904	3,039.75	0.00			
4697	GREB, RYAN M	1012012	2012	3,037.55	0.00			
4154	GREEN, COLE E	1012512	2512	4,661.42	0.00			
5516	GREEN, KENNETH C	1012512	2512	2,230.24	0.00			
6235	GRESH, CAMERON H	1010600	0600	2,920.73	0.00			
4858	GRIFFITTS, WILLIA P	1015012	5012	2,240.08	0.00			
6358	GROSS, KAYLA N	1016800	6800	2,343.79	0.00			
5502	GROTH, GARY R	5012525	2525	6,588.06	0.00			
4084	GUERRERO, AIDA M	1012705	2705	2,727.98	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	2,832.91	0.00			
6675	GUTIERREZ, MARIAH C	1015057	5057	273.50	0.00			
6479	GUTIERREZ, NICHOLAS A	1012014	2014	0.00	0.00			
3143	HALE, KELLY A	5203502	3201	3,332.15	0.00			
5793	HALE, SHANE J	5012525	2525	4,038.84	0.00			
6380	HALL, APRIL R	1012017	2017	2,242.16	0.00			
6317	HALL, CATHERINE M	2756800	6574	1,539.69	0.00			
6129	HAMLIN, REBECCA M	1013012	3012	1,587.13	0.00			
6354	HAMPTON, BROGAN W	1015059	5059	531.73	0.00			
5355	HANSEN, JACK H	1012012	2012	2,702.62	0.00			
6442	HANSEN, MICHAEL A	1016200	6200	2,307.84	0.00			
3176	HARDGRAVE, ALBERT W	1015055	5055	1,570.58	0.00			

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EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
6565	HARDY, KIRA M	5012537	2537	1,300.68	0.00			
1973	HARKLEROAD, JULIE C	1014700	4700	2,991.38	0.00			
2782	HARNS, CHAD	1012512	2512	2,957.07	0.00			
5711	HARRISON, CAROL E	2086550	2014	1,256.02	0.00			
4202	HARVEY, KANDIS A	1016853	6800	2,448.57	0.00			
6624	HARWOOD, MATTHEW R	1010500	0500	2,035.03	0.00			
5914	HATCH, RICHARD J	1012012	2012	0.00	0.00			
6525	HATFIELD, JEFFREY D	1010500	0500	4,057.11	0.00			
226	HEATH, CATHERINE	1012004	2005	114.72	0.00			
6371	HEINZ, ARIEL M	1010705	0705	2,451.61	0.00			
4568	HENNEBERGER, DANIEL G	1012011	2011	4,104.31	0.00			
6505	HENSLEY, DERICK G	1015055	5055	42.04	0.00			
6378	HERNANDEZ, JESSE D	1012012	2012	2,632.17	0.00			
4793	HERNANDEZ, MAX S	5203502	3502	2,202.38	0.00			
3488	HERRING, ANNA C	1010500	0500	2,195.89	0.00			
6383	HESSLER, WYNN K	1013012	3012	3,592.93	0.00			
6413	HICKMAN, RACHEL L	2756800	6800	2,503.77	0.00			
5327	HICKS, EMILY E	1010500	0500	2,761.95	0.00			
4628	HICKS, STEPHANIE A	1010600	0600	5,750.25	0.00			
6055	HIGGINS, FRED S	1010710	0710	2,655.95	0.00			
5153	HIGGINS, NICHOLAS B	1014700	4700	2,031.55	0.00			
5387	HILLS, KENDRA L	1016800	6800	1,242.20	0.00			
4447	HINOJOSA, EDGAR L	5603025	3025	2,360.01	0.00			
4419	HOELZEN, DANIELLE N	1010300	0300	1,931.29	0.00			
5957	HOEN, WILLIAM S	1010213	0213	3,386.62	0.00			
6271	HOERTH, HALEN	1015057	5057	396.06	0.00			
262	HOGEN, RORY A	5251414	3012	716.12	0.00			
4059	HOLLOWAY, MARGARET	2756800	6800	644.75	0.00			
5495	HOLM, ANDREW C	5012525	2525	4,693.16	0.00			
4904	HOLT, JOY N	1016200	6200	5,333.62	0.00			
5313	HOMER, ZACHARY D	5603025	3025	2,372.41	0.00			
6476	HOOD, LYNSIE R	1016800	6800	1,797.84	0.00			
5354	HOPPER, ERIK A	1012512	2512	4,982.25	0.00			
5016	HORN, TIMOTHY D	1015060	5060	1,623.21	0.00			
168	HORTON, CURTIS W	1010100	0100	1,274.11	0.00			
2298	HORTON, JESSE C	1012512	2512	7,155.12	0.00			
2152	HORTON, MICAH S	1012512	2512	6,729.58	0.00			
3465	HOTALING, SALVANETTE O	2756800	6800	3,409.21	0.00			
6676	HOUNSELL, CORBIN T	1015057	5057	165.95	0.00			
6168	HUCKINS, AMANDA R	1012005	2005	1,502.32	0.00			
4027	HUGHES, WILLIAM A	1012706	2706	3,754.31	0.00			
3964	HUNT, BRENDA L	7607050	3005	2,866.51	0.00			
1474	HUNT, BRYON A	1012520	2520	2,692.81	0.00			
6396	HUNTLEY, CASSANDRA N	1012017	2017	2,029.81	0.00			
6006	HUSKEY, KACIE L	1010701	0701	2,198.51	0.00			
4437	INMAN, BRETTA D	1016800	6800	3,138.10	0.00			
3216	IRWIN, MARK A	1013904	3904	3,114.65	0.00			
2842	JACKLETT, JAMES V	5103201	3201	4,342.43	0.00			
4514	JACKSON, ERIN M	1012705	2705	4,080.74	0.00			
5801	JACKSON, TRE A	5012525	2525	4,641.35	0.00			
6581	JAIMES, JOSE A	5203502	3502	2,240.05	0.00			
4243	JALKSON, CHRISTOPHER G	1012705	2705	2,287.60	0.00			

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5269	JAMES, MARVIN R	1013015	3012	1,719.12	0.00			
6576	JANKOWSKI, MACIEJ P	1012014	2014	2,203.96	0.00			
6329	JARAMILLO, AMY E	1012013	2013	1,551.10	0.00			
1386	JENNINGS, TAMI D	1015055	5055	1,821.54	0.00			
6154	JENSEN, BLAIN D	1010610	0610	1,625.23	0.00			
6638	JENSEN, MADDISON D	5251414	1425	2,044.21	0.00			
4428	JERAULD, MICHAEL C	1012012	2012	2,816.06	0.00			
4643	JESSE, TYLER H	1013012	3012	3,182.27	0.00			
5589	JONES, CHRISTOPHER T	2563038	3038	2,453.87	0.00			
3099	JONES, DANIEL L	1012012	2012	3,448.06	0.00			
3833	JONES, DILLON C	1013904	3904	3,098.37	0.00			
6583	JOST, KAYLA A	1012005	2005	2,351.65	0.00			
6111	JUDGE, MARGARET A	1010610	0610	2,334.10	0.00			
6647	KAMINSKY, MARK R	5251414	1425	4,824.94	0.00			
6171	KANUCK, ROBERT S	5103201	3201	2,154.78	0.00			
4094	KASTENS, DANIEL D	1015012	5012	2,811.71	0.00			
5691	KAUBLE, ANDREW K	1010710	0710	3,764.73	0.00			
6630	KEATING, SHAWN	5251414	1425	738.90	0.00			
6369	KEELER, ANN M	1012011	2011	2,175.09	0.00			
5527	KEENNON, DOUGLAS A	1012012	2012	3,274.99	0.00			
6156	KEEVER, LEEANN	5305067	5067	499.86	0.00			
6417	KEITH, STEVEN M JR	5103201	3702	1,830.08	0.00			
3755	KEPLER, DERRICK D	1012012	2012	3,424.68	0.00			
6157	KEY, ANTHONY M	5203502	3502	2,153.10	0.00			
6648	KEYES, MARK H	5251414	1425	2,192.01	0.00			
5480	KIEL, NATALIE S	1011430	1425	1,813.30	0.00			
4522	KING, JON G	2563038	3038	2,978.57	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	334.43	0.00			
6370	KLINGLER, TRENTON M	1012512	2512	2,258.11	0.00			
2878	KLUG, ERIC M	1015056	5056	2,254.67	0.00			
6427	KNORZER, JESSE M	1012512	2512	2,460.02	0.00			
6145	KOBACK, CAITLYNN D	2756800	6800	1,876.40	0.00			
6295	KOERNER, KATHLEEN E	1015055	5055	127.16	0.00			
4763	KOHLER, JESSE W	1012512	2512	4,864.13	0.00			
6425	KOURY, RACHEL	1010213	0213	1,006.71	0.00			
5128	KOVAL, ANDREW B	1013034	3034	1,582.35	0.00			
4867	KRANTZ, GREGORY A	5603055	3201	3,711.45	0.00			
6307	KRUSE, KRIS L	1012505	2505	693.98	0.00			
6141	KUHNMUENCH, JACOB M	5012525	2525	3,280.46	0.00			
5669	KULESZA, KAREN J	1013012	3012	2,579.23	0.00			
350	LAAKER, JOHN J JR	2563038	3038	2,268.02	0.00			
5742	LABATE, JOHN A	2563038	3201	4,176.37	0.00			
4931	LACHEW, JAMES F	1012012	2012	2,659.16	0.00			
5227	LAFOLLETTE, AMBER M	1010300	0300	3,089.40	0.00			
5807	LAHAIR, KELLY J	1015012	5012	1,763.93	0.00			
4602	LAMBERT, BART A	1012800	2800	3,903.70	0.00			
5657	LAMUSAO, FRANKLIN Q	1015012	5012	501.56	0.00			
6484	LAN, VANESSA S	1014700	4700	614.93	0.00			
6681	LANDIS, ASHLYN J	1015057	5057	248.93	0.00			
6444	LANDIS, ERICK T	1015012	5012	1,967.73	0.00			
5439	LANE, JOANMARIE G	1012706	2706	1,815.65	0.00			
5476	LANGSTAFF, JOSEPH R	1015012	5012	1,560.41	0.00			

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4083	LAPAILLE, RENAY D	1012706	2706	600.25	0.00			
6201	LARSEN, ERIN A	2545047	5047	1,624.51	0.00			
6542	LATINIS-HARN, CIERRA L	2752800	2800	1,740.39	0.00			
6536	LAVERSA, VICKI D	2752705	2705	3,036.63	0.00			
1784	LAWLOR, LINDA L	1012705	2705	4,584.79	0.00			
6677	LAWLOR, NIKOLE M	1015057	5057	70.68	0.00			
6644	LAWRENCE, DERRICK H	1010610	0610	2,746.35	0.00			
6667	LAWRENCE, RAELYN S	2752800	2800	882.27	0.00			
4365	LEAGUE, TYSON D	1010500	0500	4,017.90	0.00			
5910	LEAZER, MACKENZIE J	1015057	5057	426.62	0.00			
6218	LEAZER, TRENTON W	1015057	5057	464.35	0.00			
5159	LECK, AUSTIN M	1012512	2512	2,775.61	0.00			
3036	LEET, KAREN L	1013012	3012	3,114.25	0.00			
6246	LEPE-FLORES, CINDY K	2756800	6800	1,871.50	0.00			
5672	LEWIS, JERRED S	2563038	3038	2,118.58	0.00			
5697	LEWIS, ROBERT D	5103201	3702	1,820.69	0.00			
4684	LIEBESPECK, PATTI A	1015005	5005	2,465.32	0.00			
6159	LINK, AUDREY A	1013012	3012	2,847.86	0.00			
3926	LIVESAY, APRIL G	1015005	5005	1,928.75	0.00			
5649	LLAMAS CRUZ, ALEXANDRA	1015055	5055	42.34	0.00			
6411	LLOYD, KIRSTIN L	5700706	0705	2,644.31	0.00			
4544	LOBATO MELGAREJO, CRISTIN	1014300	4300	2,508.10	0.00			
6391	LOPEZ, JOSHUA	5203502	3502	1,821.33	0.00			
952	LOPEZ, JULIO A	1014300	4300	2,994.59	0.00			
405	LOPEZ, SYLVIA C	1014710	4700	860.43	0.00			
6056	LOVEJOY, MARENNA K	2545047	5047	2,435.93	0.00			
2870	LOWE, CRAIG E	1012011	2011	6,547.92	0.00			
5908	LOWE, DANIELLE W	1013015	3012	1,912.28	0.00			
4787	LOYOLA, DANIEL A	1012011	2011	3,329.95	0.00			
6620	LUKER, TYLER A	1012012	2012	1,684.51	0.00			
6087	LUMMEL, ALAN P	1012012	2012	2,724.65	0.00			
3549	LUTU, JAMES S	1012706	2706	382.41	0.00			
6629	LUTZ, DANE L	2563038	3038	1,707.66	0.00			
6660	MACDONALD, ALAN M	1015054	3034	650.88	0.00			
5388	MACIAS, BRANDON K	1013034	3034	1,302.17	0.00			
5053	MACIAS, CASSANDRA J	1010213	0213	2,033.19	0.00			
4555	MACIAS, EDGAR	1012705	2705	2,990.10	0.00			
5824	MACIAS, JOSE C	1012011	2011	3,306.97	0.00			
6386	MACLEAN, ABIGAIL M	2756800	6800	1,797.09	0.00			
5572	MADRID, CARLOS A	1012512	2512	2,763.35	0.00			
6023	MAFFEI, BRADLEY J	1012012	2012	2,332.20	0.00			
5685	MANZO, HEATHER R	1011425	1425	3,526.47	0.00			
6146	MARKOVITZ, JASON I	1012012	2012	3,016.46	0.00			
6031	MARQUEZ, KRISTEN N	1012013	2013	2,893.04	0.00			
4958	MARQUEZ-MONTALVO, RAMON M	1012014	2014	4,384.88	0.00			
6183	MARSH, LINDSAY G	7607050	3005	1,921.55	0.00			
6530	MARTEL, GLEN A	1010600	0600	6,225.74	0.00			
5994	MARTEL, SARA A	1016200	6200	4,269.65	0.00			
1763	MARTENSEN, MARIE E	1012011	2011	2,277.95	0.00			
3128	MARTIN, ELIZABETH A	1012011	2011	2,374.11	0.00			
5954	MARTIN-MERRITT, CHAZ R	5603025	3025	2,512.28	0.00			
5980	MARTINEZ, ANNA J	1012012	2012	2,574.13	0.00			

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6541	MARTINEZ, MARIAH C	1012014	2014	1,375.00	0.00			
6550	MARTINEZ, ZAIDE	1010500	0500	2,930.75	0.00			
5478	MARTINONI, ROBERTA L	1010710	0710	478.58	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	2,419.10	0.00			
2446	MASON, CHRISTOPHER J	1012512	2512	5,298.73	0.00			
4216	MASON, JENNIFER L	5103201	3201	3,100.41	0.00			
6650	MCCANN, JERRY L	5251414	1425	1,092.60	0.00			
6426	MCCOY, EMMA L	1010300	0300	1,865.22	0.00			
6400	MCCOY, GRACIE J	1012012	2012	2,077.40	0.00			
6891	MCDANIEL, DONALD D	1012512	2512	2,363.58	0.00			
5574	MCDONOUGH, KARIGAN L	5012525	2525	2,694.12	0.00			
6687	MCGUIRE, GARRETT P	2752505	2505	0.00	0.00			
6625	MCINTOSH, MITCHELL J	5012525	2525	2,067.79	0.00			
6196	MCKENNA, MICHAEL S	1010610	0610	3,710.65	0.00			
6634	MCKINNON, CONNOR J	1013034	3034	1,909.56	0.00			
6548	MCKNIGHT, MORGAN A	1012800	2800	1,668.04	0.00			
6220	MCMILLEN, NANCY L	2545047	5047	519.44	0.00			
5873	MCWILLIAMS, CODY J	1012515	2515	3,103.77	0.00			
4068	MEAD, GAGE M	1012014	2014	3,707.58	0.00			
6348	MELENDRES, MATISSE I	1014700	4700	2,842.19	0.00			
4500	MELGAREJO, SUSANA E	2756800	6800	1,974.08	0.00			
5584	MELNAR, JESSICA D	1010710	0710	3,011.96	0.00			
6392	MENDOZA, ERICK	1012012	2012	0.00	0.00			
4928	MENENDEZ, ANDREW S	1015057	5057	1,954.78	0.00			
1545	MERRITT, MATTHEW P	1012512	2512	6,139.38	0.00			
5511	MERRITT, NANCY L	1012505	2505	1,689.27	0.00			
5431	MESSMANN, EMILY A	1015057	5057	123.83	0.00			
5099	MEZA MARQUEZ, ANGEL L	1012012	2012	2,615.96	0.00			
5274	MICHAEL, MOBBY T	1012706	2706	2,411.48	0.00			
5973	MIDDLETON, KELLY E	1014700	4700	1,650.75	0.00			
4420	MIERAS, TAYLOR M	2752005	2012	4,459.35	0.00			
2994	MIHELIC, BRADLEY J	1012512	2512	5,196.37	0.00			
3741	MILES, SALLYANNE L	2756800	6800	1,096.78	0.00			
6593	MILES, SHANNON J	1013904	3904	1,829.62	0.00			
6566	MILKS, KYLIE M	1010610	0610	1,197.39	0.00			
6507	MILLER, JOHN-DOUGLAS J	1010610	0610	1,376.50	0.00			
2667	MILLER, THOMAS T	1014700	4700	3,799.40	0.00			
4312	MILLS, ALANA N	1010705	0705	2,288.25	0.00			
5576	MILLS, HOPE M	1010212	0212	2,642.05	0.00			
5924	MOHR, DAVID A	1010300	0300	728.40	0.00			
5419	MOHR, JUDITH M	1013904	3904	1,267.37	0.00			
5945	MONTIEL, SHARON E	1016854	6800	2,385.62	0.00			
4950	MONTOYA III, JULIAN M	1014700	4700	2,962.58	0.00			
4702	MOORE, CORY M	5603025	3025	3,191.99	0.00			
3443	MOORE, JASON	2563038	3038	2,131.07	0.00			
5290	MOORE, MONICA R	1015055	5055	319.96	0.00			
5888	MORALES, JOCELYNN	1012706	2706	3,077.82	0.00			
5420	MORELLI, ELIZABETH R	1010400	0400	1,102.40	0.00			
5678	MORELLI, PHILLIP L	5603025	3025	2,449.76	0.00			
4620	MORENO-BRAVO, BRYAN	5103201	3201	2,733.75	0.00			
5755	MORO, MICHAEL T	1012014	2014	2,733.54	0.00			
5967	MORRIS, MARLA L	1012005	2005	485.64	0.00			

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6599	MORRISON, VALENTINO M	1015055	5055	294.78	0.00			
6153	MOSHIER-CANDIA, ANDREW M	5103201	3702	2,788.05	0.00			
2888	MOURNIGHAN, FRANK J	1012706	2706	3,635.32	0.00			
6489	MUELLER, ANDERSEN T	2752505	2505	3,316.21	0.00			
6085	MULLEN, GEOFFREY E	1013904	3904	1,475.14	0.00			
6162	MUNOZ, BRIANA L	1010212	0212	1,994.96	0.00			
4636	MUNOZ, GUILLERMO	1013012	3012	3,025.93	0.00			
5145	MURRAY, RAY D	5103201	3201	1,879.89	0.00			
5796	MURUATO, AIDA A	1014700	4700	2,545.53	0.00			
6406	MYERS, MARCUS B	2253026	3012	2,238.80	0.00			
3203	NAVARRO, DAVID A	1015012	5012	4,051.69	0.00			
6557	NAVARRO, TRAVIS E	2545047	5047	316.85	0.00			
3724	NEAGOS, MIHAELA	1010500	0500	3,905.41	0.00			
3639	NEDDENRIEP, DEBORAH L	7607050	3005	1,923.01	0.00			
5470	NELLIS, ROBERT C	1013012	3012	4,713.34	0.00			
6528	NELSON, NICHOLAS M	5203502	3502	2,147.06	0.00			
6268	NELSON, SHEENA R	1010400	0400	2,461.29	0.00			
5991	NEWELL, TAYLOR L	1015054	5054	449.21	0.00			
5986	NEWMAN, CHRISTOPHER R	1012706	2706	2,011.80	0.00			
6446	NGUYEN, KHANG T	1012014	2014	2,422.04	0.00			
5400	NICHOLAS, AUSTEN R	5203502	3502	2,560.58	0.00			
4802	NICHOLAS, COURTTNEY J	1013012	3012	2,813.10	0.00			
6399	NICHOLAS, KELLY O	7607050	3005	1,537.23	0.00			
5925	NICHOLS, LILY A	1012013	2013	1,701.35	0.00			
2637	NOFTSKER, CHARLES A	2563038	3038	3,273.39	0.00			
5105	NORMAN, KELLY M	2503035	3012	2,773.84	0.00			
6451	NOVIKOFF, HEIDI	1012014	2014	2,098.20	0.00			
5142	NUNEZ, JOSE A	2752005	2012	3,027.94	0.00			
3075	NYBERG, KEVIN J	5012525	2525	2,563.68	0.00			
5236	O'BRIEN, JACOB S	1012512	2512	2,341.00	0.00			
2784	O'BRIEN, SCOTT T	1012512	2512	3,003.81	0.00			
6294	O'HARA, DAVID W	1012017	2017	257.30	0.00			
6449	OCHOA, SALVADOR A	2752800	2800	2,463.86	0.00			
6116	ODGERS, CHARLES H	1010610	0610	5,367.60	0.00			
3414	OKEZIE, KIMBERLY A	1014300	4300	5,348.03	0.00			
5573	OKUMA, BRANDON W	5012525	2525	3,855.02	0.00			
6527	OLIVER, SUSAN E	1016200	6200	1,564.13	0.00			
5492	OLSON, KYLE T	1012512	2512	4,504.33	0.00			
2793	OLSON, STEVEN T	1012012	2012	5,071.61	0.00			
6362	OROPEZA, PEDRO M	1012014	2014	2,195.92	0.00			
5059	ORR, TONI E	2756800	6800	3,415.74	0.00			
6082	ORTIZ FERNANDEZ, DENI A	1014700	4700	1,755.18	0.00			
6202	OSHINSKI, TAYLOR T	1015012	5012	1,386.98	0.00			
5911	OWENS, DUSTIN J	1014700	4700	2,863.99	0.00			
5140	PACHECO, CESAR R	1012012	2012	2,381.94	0.00			
5122	PACHECO, ISELA	1012004	2004	2,492.50	0.00			
6579	PACHECO LARIOS, YESENIA	1010701	0701	2,923.84	0.00			
6397	PAINTER, CASSIDY E	1012017	2017	2,376.84	0.00			
3411	PALAMAR, SEAN C	2752005	2012	3,104.16	0.00			
5947	PALOTAS, HAILEY M	1014700	4700	1,827.25	0.00			
6236	PARK, JESSICA S	1013012	3012	2,039.17	0.00			
6122	PARKS, RALPH L	1012800	2800	2,753.72	0.00			

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ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5677	PARSONS, VICTORIA L	1016200	6200	393.34	0.00			
6559	PAZOS HEREDIA, DANA A	1010701	0701	0.00	0.00			
3457	PECK, KENNETH S	5103201	3201	2,535.25	0.00			
6683	PEDERSEN, JOCELYN D	1012505	2505	618.16	0.00			
3348	PEDRINI, JONATHON J	1012512	2512	5,495.46	0.00			
6025	PEDRINI, RENEE A	1012005	2005	95.60	0.00			
6155	PEEBLES, STEPHANIE J	5012537	2537	1,465.95	0.00			
4699	PEEK, CODY R	1012800	2800	2,260.12	0.00			
6124	PENCE, MICHAELA D	1012004	2004	3,579.08	0.00			
4558	PENDRAGON, BRUCE	1012011	2011	3,187.69	0.00			
4933	PEQUEEN, AMANDA M	5103201	3201	2,666.66	0.00			
6602	PERALTA, JASMINE M	1012705	2705	2,319.14	0.00			
4543	PETERSON, CLAYTON T	1012512	2512	4,333.04	0.00			
5107	PETERSON, DAVID C	7407200	7200	5,082.35	0.00			
4020	PETERSON, DUSTIN J	1012512	2512	3,265.78	0.00			
5466	PETERSON, KAILA N	1012013	2013	543.76	0.00			
3927	PETRI, TONYA J	1013012	3012	1,832.26	0.00			
6607	PETTIT, ZACHARY D	1010212	0212	2,035.02	0.00			
4880	PHILIPPI, ALEXIS J	1010600	0600	1,975.41	0.00			
6689	PHILLIPS, ZACHARIAH W	2563038	3038	0.00	0.00			
4444	PICKEL, LANE A	5203502	3502	2,108.35	0.00			
6547	PIERROTT, DIANA Y	1010500	0500	1,766.35	0.00			
6517	PINTOR SOTO, MARLYN A	1012017	2017	2,432.97	0.00			
6304	PLAKE, TYLER A	1012012	2012	2,778.18	0.00			
4616	PONCE, ALONDRA C	1012013	2013	1,562.09	0.00			
6102	PONCE, MIRIAN C	1014300	4300	1,782.91	0.00			
5777	PORTER, ROBERT W JR	1013034	3034	1,717.36	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	482.74	0.00			
5977	POWELL, KATHERINE E	1010300	0300	2,003.01	0.00			
5680	PRESSWOOD, KRISTOPHER L	1014700	4700	2,694.42	0.00			
2822	PRICE, RHONDA L	1010400	0400	1,921.90	0.00			
5647	PRIETO, YVONNE J	1014700	4700	1,835.39	0.00			
938	PRIMKA, JAMES W	1012004	2004	5,546.99	0.00			
5850	PRIMKA, NATHAN J	1012012	2012	2,945.14	0.00			
4594	PRUYT, GARRIT S	1010500	0500	5,950.10	0.00			
6680	PRY, SAMUALLA L	2086550	6574	2,365.25	0.00			
6473	PULIDO, JULIAN M	1012012	2012	2,219.62	0.00			
2255	PULLEN, JEFF J	1012012	2012	2,947.28	0.00			
6575	PULLEN, PAUL J	5053702	3038	2,468.04	0.00			
6203	PURVIS, THOMAS D	1013012	3012	2,306.65	0.00			
6342	QUINTANILLA VILLARRE, MAY	2752705	2705	1,879.54	0.00			
5720	RAISOR, KELLY J	2086550	6800	911.49	0.00			
6243	RALL-SANTOS, DAEMYN T	1016853	6800	2,266.09	0.00			
6601	RAMIREZ, EMMA	1016200	6200	1,356.21	0.00			
3413	RAMOS, CHRISTOPHER L	1012014	2014	3,619.49	0.00			
5500	RANDOL, DUSTIN A	1012014	2014	2,998.99	0.00			
5364	RASOR, ANDREW J	1010300	0300	3,149.87	0.00			
6482	RATCLIFFE, JONATHAN T	1016200	6200	1,552.27	0.00			
4887	RATTI, ANIL K	1012512	2512	3,954.28	0.00			
6125	RAY, MACKENZI D	1011425	1425	1,964.53	0.00			
5769	REDDICK, ETHAN T	1012512	2512	1,544.81	0.00			
4397	REDWINE, NICHOLAS A	1013012	3012	2,650.36	0.00			

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4535	REECE, DANIEL J	1012012	2012	3,979.71	0.00			
4967	REED, MADISON J	1010213	0213	1,810.41	0.00			
2808	REED, RONALD J	1013034	3034	3,348.61	0.00			
5116	REESE, TODD E	1010500	0500	4,193.57	0.00			
5038	REGALADO, DANIEL R	1012012	2012	3,414.44	0.00			
5790	REID, KALEB J	1013034	3034	1,669.43	0.00			
3027	RESECK, LENA E	1011425	1425	2,071.64	0.00			
5406	REW, DENNIS J	5103201	3702	2,054.21	0.00			
3831	REYNA, KELLY J	5203502	3502	3,280.84	0.00			
5692	RICE, ANDREW W	1010710	0710	477.77	0.00			
5909	RICE, CECILIA B	1011425	1425	3,193.48	0.00			
5517	RICHARDS, GREGORY T	1012512	2512	0.00	0.00			
5972	RICHARDSON, ELISSA J	1015055	5055	128.95	0.00			
3289	RICHARDSON, NATHAN	5203502	3502	15,668.97	0.00			
3345	RIGGIN, DARIN G	1012012	2012	5,848.38	0.00			
4256	RIGGIN, KEVIN R	1012706	2706	2,264.82	0.00			
5518	RIKALO, ROBERT P	1012013	2013	949.24	0.00			
4776	RIOUX, CARI C	2756800	6800	1,694.35	0.00			
6210	ROBB, JASON L	2563038	3201	2,058.29	0.00			
5405	ROBBINS, PAUL G	1012011	2011	2,933.41	0.00			
6250	ROBERTS, JUDY D	1016200	6200	409.72	0.00			
4238	ROBERTSON, ADAM C	1012512	2512	4,459.76	0.00			
6248	ROBERTSON, STACY E	1010217	0217	1,539.29	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	1,839.92	0.00			
5256	ROBINSON, GREGORY E	1012512	2512	756.64	0.00			
5436	RODRIGUEZ, DELIA A	1012012	2012	1,741.54	0.00			
6656	ROLLINS, TRAVIS L	5012537	2537	746.06	0.00			
6076	ROQUE-ORTEGA, MALIYAH A	1015055	5055	281.50	0.00			
5504	ROSAS, HESED S	2756800	6800	1,634.54	0.00			
5867	ROSELIUS, ERICA L	2503040	3012	2,574.32	0.00			
6498	ROSS, GARRET T	1010710	0710	2,072.07	0.00			
6331	ROWLATT, LAUREN K	1012017	2017	1,766.86	0.00			
3146	RUIZ, HAZEL P	2756800	6800	2,024.63	0.00			
6897	RUNYON, CHRISTY L	1012520	2520	1,694.11	0.00			
6590	RUSCONI, THOMAS C	1016200	6200	1,595.54	0.00			
6297	RUSSELL, RYKER D	1015057	5057	24.58	0.00			
3934	RUSSELL-BENABOU, SHERI M	1010701	0701	5,116.71	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	1,353.39	0.00			
4953	RYAN, PETER J	1012512	2512	4,938.26	0.00			
3434	RYBA, JUSTIN M	1012800	2800	2,507.15	0.00			
6169	SALANOA, CYNTHIA C	1016853	6800	1,825.60	0.00			
4255	SALANOA, JAMES T	1010600	0600	3,173.25	0.00			
6213	SALAS, ISAAC	1013012	3012	1,883.88	0.00			
6219	SALAS CERVANTES, AMAIRANI	1012706	2706	1,782.01	0.00			
6448	SALDANA, KASIE L	7407200	7200	2,027.85	0.00			
6086	SALERNO, ETHAN C	1010710	0710	1,713.03	0.00			
6483	SALINAS CONTRERAS, JERILY	1015057	5057	384.13	0.00			
6515	SALM, GEORGE D	1012005	2005	1,138.36	0.00			
5767	SANCHEZ, KRISTIN A	1015005	5005	1,796.69	0.00			
5483	SANCHEZ, PATRICIA G	1013034	3034	1,703.46	0.00			
6543	SANCHEZ RAMIREZ, KARLA	1012014	2014	2,279.38	0.00			
5896	SANDAGE, DANIELLE N	1012018	2011	2,874.65	0.00			

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4794	SANFILIPPO, GABRIELLA M	2752705	2705	927.93	0.00			
5876	SANNES, AUSTIN E	1013034	3034	1,728.86	0.00			
5913	SATTLER, DANIELLE M	1015012	5012	1,548.22	0.00			
6468	SAUNDERS, KELLSEY M	1015057	5057	119.86	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	2,576.40	0.00			
5934	SAWKO, ELI M	5203502	3502	1,640.85	0.00			
5737	SAWYERS, DYLAN M	1012512	2512	2,319.91	0.00			
5766	SCANLAND, JENNIFER L	1015055	5055	18.68	0.00			
5425	SCARBROUGH, ROBERT J	1013904	3904	2,350.36	0.00			
5126	SCHAMBRA, CATHERINE G	7607050	3005	2,630.18	0.00			
5794	SCHELLHAMMER, TYLER F	5012525	2525	4,582.00	0.00			
6437	SCHMELZER, LOGAN E	1015055	5055	75.84	0.00			
6562	SCHMIDT, GARRETT R	5103201	3201	2,891.18	0.00			
5287	SCHMIDT, NIKKI D	1010400	0400	1,039.93	0.00			
6320	SCHRECKENGOST, ALEXA M	1010400	0400	793.39	0.00			
4870	SCHRECKENGOST, LESLEY	1012705	2705	1,789.06	0.00			
5526	SCHUETTE, LISA G	1010100	0100	1,395.87	0.00			
3678	SCHULZ, DARREN L	1013012	3012	6,713.82	0.00			
6598	SEGOVIANO, DONYA A	1015005	5005	576.23	0.00			
5103	SERRANO, KIMBERLY K	1014700	4700	2,624.68	0.00			
6633	SEUKTEOMA, HEATHER C	1012800	2800	1,089.21	0.00			
5920	SEVILLA-MONTALVO, BRANDON	2752800	2800	1,467.03	0.00			
5404	SHADRON, BILLIE J	1014700	4700	3,132.05	0.00			
4915	SHAFFER, MICHAEL A	5603025	3025	815.22	0.00			
6561	SHIELDS, AIDAN W	5603055	3201	3,377.77	0.00			
4035	SHINE, NOLAN J	1012512	2512	2,614.41	0.00			
4545	SHULL, DENISE A	5012525	2525	1,834.22	0.00			
5940	SILVA, SHANNON D	1010400	0400	2,907.65	0.00			
6464	SINGER, CHAD L	6027505	5012	1,235.35	0.00			
5835	SINGLETON, AMANDA N	1013012	3012	2,984.08	0.00			
6409	SKLAR, STEVEN L	1010400	0400	2,262.32	0.00			
6652	SMITH, BARBARA A	2151500	1500	736.60	0.00			
4509	SMITH, KYLE A	1012014	2014	3,049.81	0.00			
2985	SMITH, MATTHEW R	1012014	2014	4,936.27	0.00			
6678	SMITH, MICHAEL J	5203502	3201	3,291.95	0.00			
6657	SMITH, NATHANIEL N	1010500	0500	4,017.45	0.00			
6059	SMITH, RAVYN C	1015057	5057	152.96	0.00			
5029	SMITH, ROBERT G	1010500	0500	2,572.96	0.00			
5985	SNYDER, JACK K	1015055	5055	166.68	0.00			
5314	SOLIMAN, STEFFI J	1010701	0701	2,164.84	0.00			
6898	SOLORIO, UNICE J	1014300	4300	1,976.86	0.00			
6572	SORENSON, BRYAN T	1016854	6800	2,164.34	0.00			
5639	SORENSON, ILSE S	1015055	5055	226.73	0.00			
6240	SOSA, CHRISTINA A	1015055	5055	289.35	0.00			
6532	SPAFFORD, RACHAEL L	2151500	1500	1,629.06	0.00			
2278	SPEEGLE, DOUGLAS E	1012014	2014	4,928.22	0.00			
6072	STEELE, JOSEPH E	2545047	5047	1,539.07	0.00			
6206	STEFFENY, DAIN R	2756800	6800	2,260.62	0.00			
6244	STEVENS, RACHEAL M	2756574	6574	1,426.99	0.00			
5085	STEVENS-HUGHES, MICHAEL A	1013034	3034	1,725.89	0.00			
4410	STEVENSON, JAMIE D	1010701	0701	3,594.67	0.00			
6646	STOCKDALE, CATHERINE A	5103201	3012	1,508.33	0.00			

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3902	STOFFER, JENNIFER A	1012017	2017	3,371.27	0.00			
6503	STONE, CHANNING D	1012017	2017	2,224.05	0.00			
5585	STONE, MARLINA M	1012800	2800	4,764.19	0.00			
5650	STOVALL, STEVEN M	1013904	3904	2,096.01	0.00			
6671	STRICKLER, HAYLEA G	1014700	4700	1,676.90	0.00			
4212	STRUBLE, ALISHA C	1015055	5055	157.47	0.00			
5930	STUERZL, JACOB F	5103201	3201	2,248.34	0.00			
6512	SULLINS, DAVID H	2151500	1500	2,951.78	0.00			
6359	SULLIVAN, HAILEY E	1015057	5057	471.19	0.00			
4619	SULLIVAN, HOPE V	1011425	1425	3,863.89	0.00			
5316	SWANSON, MICHAEL L	1010710	0710	3,810.86	0.00			
6214	SYLVESTER, CASEY A	2503035	3012	3,747.64	0.00			
6495	TACASON, PHILIP JUNIOR M	1010500	0500	4,699.13	0.00			
6490	TACHIQUIN, JAVI	2752505	2505	2,363.34	0.00			
5093	TALAVERA, AZUCENA	2756800	6800	2,567.72	0.00			
5509	TANNER, LAWRENCE M	1013904	3904	2,293.00	0.00			
5539	TEACHOUT, MARK W	1015059	5059	330.51	0.00			
6043	TEMEN, MARK N	1013012	3012	1,569.56	0.00			
6044	TERNES, NATHAN D	5103201	3201	2,065.70	0.00			
4209	TERNES, SHELBY L	1012515	2515	2,107.44	0.00			
6104	TERRINI, EMILY L	1012013	2013	491.67	0.00			
6094	TEST, JOHN J	1015055	5055	140.30	0.00			
3246	THICKE, MICHAEL R	5203502	3502	3,812.12	0.00			
6187	THOM, TRINITY L	2756800	6800	1,867.04	0.00			
4618	THOMAS, DAVID C	1015012	5012	1,988.92	0.00			
6080	THOMAS, JEFFREY M	1010710	0710	3,163.37	0.00			
6038	TIEARNEY, CHANDLER D	1013034	3034	2,122.22	0.00			
1000	TIEARNEY, JUSTIN C	1013012	3012	2,954.11	0.00			
5751	TIEARNEY, KATIE A	1013012	3025	1,567.40	0.00			
5515	TIGNAC, JACOB W	2752505	2505	3,583.52	0.00			
6901	TILL, KIMBERLY D	1014700	4700	634.58	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	1,729.11	0.00			
6560	TONE, KASEN M	1014700	4700	2,842.19	0.00			
6165	TONSETH, ROBERT J	2545047	5047	2,386.25	0.00			
6594	TOPETE, CECELIA L	1010216	0216	1,047.07	0.00			
6313	TORRES, AYANNA M	1012005	2005	602.52	0.00			
5359	TORRES, BETHANY M	1012011	2011	3,483.08	0.00			
6343	TORRES, ELYSIA M	1014700	4700	1,676.90	0.00			
5644	TORRES, FRANCISCO	1012014	2014	4,261.46	0.00			
4981	TORRES, SAMANTHA M	1012014	2014	3,438.35	0.00			
5469	TRAPP, NATHAN P	1012012	2012	2,533.80	0.00			
5566	TRIPP, JONATHAN A	1012011	2011	4,815.42	0.00			
3461	TRIPP, KIMBERLY L	1012017	2017	3,142.22	0.00			
6651	TROOLINES, NICHOLAS W	5103201	3201	2,037.08	0.00			
2291	TROTTER, JOE C	1012012	2012	2,610.83	0.00			
6029	TRUMBLE, MEGAN L	1012005	2005	1,886.77	0.00			
3219	TUCKER, MORGAN H	1012012	2012	3,839.70	0.00			
6289	TUCKER, STEVEN A	1015012	5012	1,402.21	0.00			
6221	TULLAR, KATURA K	1013012	3012	3,482.26	0.00			
5560	TULLY, ADAM Q	1010500	0500	5,091.80	0.00			
6163	TURNER, GREGORY C	5203502	3502	2,501.01	0.00			
6360	TURNER, LILLIAN A	1015055	5055	539.68	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5567	TURRELL, CHRISTOPHER H	1015059	5059	183.61	0.00			
4926	TUSHBANT, JEROME S	1012004	2004	6,333.57	0.00			
6587	TWITCHELL, STEVEN R	1015059	5059	474.45	0.00			
4659	URBAN, ANDREA C	1015055	5055	1,469.65	0.00			
4765	VALDES, JOSHUA O	1012014	2014	1,787.91	0.00			
6349	VALDEZ, JILL N	5800704	0704	3,629.12	0.00			
5864	VAN UNEN, ANNETTE N	1012004	2005	301.58	0.00			
6642	VAN WORTH, KONNOR J	1012014	2014	1,962.69	0.00			
5130	VANBEUGE, BRENDON D	1012014	2014	1,396.01	0.00			
5437	VANBEUGE, JACOB D	1012012	2012	3,043.64	0.00			
6475	VANDERSTRAETEN, TYLER G	1012012	2012	2,580.29	0.00			
6117	VANOOIJEN, WILHELM M	1013012	3012	2,224.99	0.00			
6241	VARGAS, DAKOTA R	2802020	2014	1,508.02	0.00			
5819	VASENDEN, SAMANTHA N	1012512	2512	3,315.72	0.00			
5949	VASQUEZ, JONATHON J	1012012	2012	2,471.69	0.00			
6615	VAZQUEZ, CHRISTOPHER L	1013904	3904	1,832.72	0.00			
6611	VAZQUEZ-VALDEZ, JUAN M	1012014	2014	1,819.03	0.00			
6586	VENTURA, ANALYSSE T	1015057	5057	165.94	0.00			
6456	VICTOR, AUBREY L	1014700	4700	1,777.21	0.00			
6665	VICTORIO, MAYA V	1015057	5057	150.59	0.00			
6672	VICTORIO, MERIC V	1015057	5057	190.55	0.00			
4773	VILLAGRANA, PAOLA I	1012705	2705	3,901.29	0.00			
6453	VONDERWERTH, KYLE S	2545047	5047	1,940.02	0.00			
3643	WAKELING, EVELYN S	1014700	4700	3,102.72	0.00			
6113	WALKER, JOHN S	1010610	0610	3,840.93	0.00			
5770	WALKER, TYLER C	1015012	5012	1,682.14	0.00			
492	WALL, FRED	1012012	2012	6,602.91	0.00			
5929	WALL, TANNER J	5012525	2525	5,738.39	0.00			
6054	WALLACE, LOGEN K	5053702	3038	2,070.51	0.00			
5735	WALLACE, MICHAEL P	5103201	3201	2,316.19	0.00			
6623	WALLICK, TINA M	1016800	6800	949.46	0.00			
5799	WALLS, COREY J	5103201	3201	2,585.24	0.00			
6674	WARKENTIN, COLE W	5012537	2537	663.15	0.00			
4508	WARNER, COURTNEY E	2151500	1500	4,639.46	0.00			
4236	WARTGOW, SANDRA M	5012525	2525	3,903.74	0.00			
4952	WASZKIEWICZ, BRET A	1012512	2512	2,775.23	0.00			
6096	WEAVER, DEVIN G	1013012	3012	191.20	0.00			
5335	WEAVER, JAKOB B	1012017	2017	4,710.94	0.00			
5708	WEISS, KEVIN B	1010710	0710	2,605.12	0.00			
4287	WENTWORTH, NICHOLAS A	1015005	5005	2,626.71	0.00			
4502	WERNETT, JAMES A	1016200	6200	396.94	0.00			
5599	WETHERINGTON, CHASE R	2752505	2505	2,512.38	0.00			
5802	WEXLER, STUART B	7407205	7200	2,424.68	0.00			
6357	WEYRAUCH-MONTERO, NICOLE	1010500	0500	3,944.48	0.00			
6394	WHETZEL, CORA J	1012017	2017	1,963.14	0.00			
6902	WHIPPLE, ALICIA G	1016200	6200	2,620.27	0.00			
4519	WHITE, HANS H	2563038	3201	2,353.32	0.00			
5522	WHITE, MAURICE E	1010100	0100	1,102.33	0.00			
5540	WHITE-KELLY, JEANNIE M	1013034	3034	1,525.45	0.00			
3518	WHITE-KELLY, SHADOW L	5203502	3502	3,383.08	0.00			
6238	WHITING, BENJAMIN E	5103201	3201	2,749.95	0.00			
6577	WHITSETT, DAVID L	1012014	2014	2,584.39	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260522 **PAY PERIOD: 05/01/2026 TO 05/14/2026** **CHECK DATE: 05/22/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
3866	WIESE, SHAWN L	5103201	3201	4,126.21	0.00			
5830	WILKINSON, MICHAEL R	1012515	2515	3,869.01	0.00			
5975	WILKINSON, NICHOLAS E	2756800	6800	1,853.99	0.00			
6245	WILLIAMS, ALLISON D	1015057	5057	270.77	0.00			
6270	WILLIAMS, EMILY M	1015057	5057	283.40	0.00			
6545	WILLIAMSON, REID J	5103201	3201	2,210.69	0.00			
4960	WILSON, DANIELLE R	1012017	2005	729.50	0.00			
5411	WILSON, HALEY M	1016200	6200	2,999.11	0.00			
6384	WILSON, MICHAEL T	1010500	0500	822.66	0.00			
4971	WISE, ALLEN W	1015056	5056	573.61	0.00			
3032	WISE, URIAH V	5203502	3502	2,224.82	0.00			
5538	WITTER, SCOTT M	5203502	3502	2,288.99	0.00			
6368	WITTLER, ELYSE N	1010500	0500	1,659.40	0.00			
4092	WOOD, GARY N	2563038	3038	2,879.14	0.00			
5367	YANEZ-MONTIEL, NATHALIE M	2756800	6800	1,789.52	0.00			
2705	YASUMOTO, SYLVIA M	1010212	0212	1,700.81	0.00			
4601	YU, JENG DAW	1010500	0500	6,498.21	0.00			
5529	ZAMPIRRO, GRANT A	1012014	2014	2,128.01	0.00			
5275	ZAVALA, FRANK	1012706	2706	0.00	0.00			
6281	ZOGHRA-AWALI, ADAM A	1015055	5055	205.03	0.00			
	RECORD COUNT: 863	TOTAL		2,026,069.33	0.00			
		GRAND TOTAL		2,147,033.79	0.00			

** END OF REPORT - Generated by Amanda Fencl **

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9980 DIRDEP$1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2412	AGRELLA, KEVIN T	5203502	3502	100.00	0.00			
2272	ALBERTSON, ERICK J	1013034	3034	150.00	0.00			
5927	BAKER, RYAN W	5012525	2525	5.00	0.00			
5070	BECK, LYDIA M	7407201	7200	300.00	0.00			
6679	BENITEZ, JUSTIN H	1012706	2706	250.00	0.00			
4015	BERNTSON, HOUSTON J	1012512	2512	1.23	0.00			
2654	BOGGS, TRAVIS J	1012512	2512	250.00	0.00			
5204	BRISTOL, MARC D	1012512	2512	1,200.00	0.00			
4542	BURT, CAMERON M	1012512	2512	150.00	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	300.00	0.00			
6352	BUTORI, LESLIE D	1010500	0500	100.00	0.00			
5086	CARILLO, JAIME	1012012	2012	1,000.00	0.00			
5092	CASCI, FELECIA M	1010500	0500	1,000.00	0.00			
4240	CASSINELLI, JACQUELINE A	5700706	0706	700.00	0.00			
2690	CEBALLOS, MARICELA	1012017	2017	500.00	0.00			
4883	CLAMAN, JUSTIN B	1012512	2512	11.00	0.00			
6619	CONTI, JOSEPH R	1010217	0217	100.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	1,200.00	0.00			
3285	CORTES, MAXINE	1014700	4700	135.00	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	100.00	0.00			
6540	DOWNS, CONNOR R	1011425	1425	140.00	0.00			
6366	ELZY, MARTY L	1012505	2505	800.00	0.00			
5260	ESPARZA, NADIA J	2750600	0610	100.00	0.00			
5675	FENCL, AMANDA J	1010701	0701	550.00	0.00			
4540	GANGER, PAMALA A	1010701	0701	375.00	0.00			
6274	GARRETT, DANIELLE R	1012800	2800	800.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	35.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	25.00	0.00			
4154	GREEN, COLE E	1012512	2512	500.00	0.00			
5502	GROTH, GARY R	5012525	2525	290.06	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	2,781.00	0.00			
3176	HARDGRAVE, ALBERT W	1015055	5055	200.00	0.00			
2782	HARNS, CHAD	1012512	2512	50.00	0.00			
6371	HEINZ, ARIEL M	1010705	0705	150.00	0.00			
3964	HUNT, BRENDA L	7607050	3005	500.00	0.00			
1474	HUNT, BRYON A	1012520	2520	25.00	0.00			
2842	JACKLETT, JAMES V	5103201	3201	100.00	0.00			
5269	JAMES, MARVIN R	1013015	3012	350.00	0.00			
1386	JENNINGS, TAMI D	1015055	5055	1,000.00	0.00			
6111	JUDGE, MARGARET A	1010610	0610	300.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	1,800.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	25.00	0.00			
5159	LECK, AUSTIN M	1012512	2512	4.00	0.00			
5388	MACIAS, BRANDON K	1013034	3034	1,100.00	0.00			
1763	MARTENSEN, MARIE E	1012011	2011	50.00	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	250.00	0.00			
2994	MIHELIC, BRADLEY J	1012512	2512	10.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	50.00	0.00			
5145	MURRAY, RAY D	5103201	3201	1,000.00	0.00			
6527	OLIVER, SUSAN E	1016200	6200	150.00	0.00			
5140	PACHECO, CESAR R	1012012	2012	450.00	0.00			
4543	PETERSON, CLAYTON T	1012512	2512	3.00	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY
WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9980 DIRDEP$1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5466	PETERSON, KAILA N	1012013	2013	450.00	0.00			
5977	POWELL, KATHERINE E	1010300	0300	100.00	0.00			
938	PRIMKA, JAMES W	1012004	2004	75.00	0.00			
4887	RATTI, ANIL K	1012512	2512	5.00	0.00			
5769	REDDICK, ETHAN T	1012512	2512	650.00	0.00			
4238	ROBERTSON, ADAM C	1012512	2512	5.00	0.00			
6248	ROBERTSON, STACY E	1010217	0217	100.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	1,700.00	0.00			
3146	RUIZ, HAZEL P	2756800	6800	20.00	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	100.00	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	500.00	0.00			
5934	SAWKO, ELI M	5203502	3502	400.00	0.00			
5737	SAWYERS, DYLAN M	1012512	2512	1,000.00	0.00			
3678	SCHULZ, DARREN L	1013012	3012	100.00	0.00			
4035	SHINE, NOLAN J	1012512	2512	2,000.00	0.00			
2278	SPEEGLE, DOUGLAS E	1012014	2014	250.00	0.00			
5585	STONE, MARLINA M	1012800	2800	150.00	0.00			
6043	TEMEN, MARK N	1013012	3012	500.00	0.00			
6038	TIEARNEY, CHANDLER D	1013034	3034	200.00	0.00			
1000	TIEARNEY, JUSTIN C	1013012	3012	1,020.00	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	500.00	0.00			
6313	TORRES, AYANNA M	1012005	2005	1,000.00	0.00			
3461	TRIPP, KIMBERLY L	1012017	2017	50.00	0.00			
3219	TUCKER, MORGAN H	1012012	2012	325.00	0.00			
5130	VANBEUGE, BRENDON D	1012014	2014	140.00	0.00			
6113	WALKER, JOHN S	1010610	0610	250.00	0.00			
	RECORD COUNT: 78	TOTAL		33,105.29	0.00			

DEDUCTION: 9981 DIRECT DEPOSIT AMT 2

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5070	BECK, LYDIA M	7407201	7200	300.00	0.00			
4542	BURT, CAMERON M	1012512	2512	5.00	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	100.00	0.00			
6619	CONTI, JOSEPH R	1010217	0217	100.00	0.00			
4279	COOK, CRAIG A	1012512	2512	4.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	300.00	0.00			
5260	ESPARZA, NADIA J	2750600	0610	75.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	100.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	25.00	0.00			
5502	GROTH, GARY R	5012525	2525	290.06	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	300.00	0.00			
3488	HERRING, ANNA C	1010500	0500	100.00	0.00			
1474	HUNT, BRYON A	1012520	2520	1,360.00	0.00			
5269	JAMES, MARVIN R	1013015	3012	180.00	0.00			
1386	JENNINGS, TAMI D	1015055	5055	100.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	1,000.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	1,600.00	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	1,300.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	5.00	0.00			
3075	NYBERG, KEVIN J	5012525	2525	3,000.00	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9981 DIRDEP$2 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4543	PETERSON, CLAYTON T	1012512	2512	315.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	250.00	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	1,924.07	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	10.00	0.00			
5314	SOLIMAN, STEFFI J	1010701	0701	400.00	0.00			
6043	TEMEN, MARK N	1013012	3012	2,000.00	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	780.00	0.00			
	RECORD COUNT: 28	TOTAL		15,973.13	0.00			

DEDUCTION: 9982 DIRECT DEPOSIT AMT 3

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5750	BUSTOS, REBECCA D	2503035	3012	250.00	0.00			
4106	COOLEY, RICKY D	1013012	3012	300.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	2,250.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	250.00	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	300.00	0.00			
1474	HUNT, BRYON A	1012520	2520	56.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	100.00	0.00			
6566	MILKS, KYLIE M	1010610	0610	910.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	100.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	1,000.00	0.00			
	RECORD COUNT: 11	TOTAL		5,566.00	0.00			

DEDUCTION: 9983 DIRECT DEPOSIT AMT 4

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4106	COOLEY, RICKY D	1013012	3012	1,800.00	0.00			
2593	GONZALES, DANIEL G	1012004	2004	100.00	0.00			
2605	GONZALES, MELIAH H	1014700	4700	300.00	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	25.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	250.00	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	2,200.00	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	50.00	0.00			
	RECORD COUNT: 7	TOTAL		4,725.00	0.00			

DEDUCTION: 9984 DIRECT DEPOSIT AMT 5

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	75.00	0.00			
5466	PETERSON, KAILA N	1012013	2013	100.00	0.00			
	RECORD COUNT: 2	TOTAL		175.00	0.00			

DEDUCTION: 9985 DIRECT DEPOSIT AMT 6

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9985 DIRDEP$6 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	25.00	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	285.00	0.00			
	RECORD COUNT: 2	TOTAL		310.00	0.00			

DEDUCTION: 9986 DIRECT DEPOSIT AMT 7

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	6.00	0.00			
	RECORD COUNT: 1	TOTAL		6.00	0.00			

DEDUCTION: 9987 DIRECT DEPOSIT AMT 8

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2593	GONZALES, DANIEL G	1012004	2004	150.00	0.00			
	RECORD COUNT: 1	TOTAL		150.00	0.00			

DEDUCTION: 9990 DIRECT DEPOSIT PER 1

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4548	BAILEY, RYAN R	1012512	2512	1,831.64	0.00			
4961	BARBER, FAITH M	2752005	2014	917.43	0.00			
6258	BARKER, SAMUEL W	1015055	5055	416.87	0.00			
6231	BRADLEY, MATTHEW J	1013012	3012	144.94	0.00			
6609	BREWER, MASON A	5012525	2525	1,753.32	0.00			
5968	BUMA, RICHARD W	2752800	2800	679.29	0.00			
5196	BURR, LUCAS P	1010500	0500	355.95	0.00			
6312	CARR, ISABELLA G	1012017	2017	1,581.60	0.00			
4279	COOK, CRAIG A	1012512	2512	466.98	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	192.82	0.00			
6377	DANIEL, DEREK F	1012012	2012	413.21	0.00			
5712	DAWSON, CHRISTIAN D	1012012	2012	440.01	0.00			
1500	DOYAL, BRIAN A	1013012	3012	1,244.17	0.00			
6306	DUTTON, CAITLYN A	1010500	0500	176.43	0.00			
4841	FOERSCHLER, CHARLENE	1012014	2014	579.87	0.00			
6030	GALEANO, BIANCA J	1010400	0400	69.99	0.00			
6610	GARCIA, MARCOS S	5012525	2525	273.63	0.00			
2396	GOMES, DANIEL A	1012012	2012	4,678.07	0.00			
2593	GONZALES, DANIEL G	1012004	2004	51.48	0.00			
2605	GONZALES, MELIAH H	1014700	4700	607.14	0.00			
6371	HEINZ, ARIEL M	1010705	0705	538.16	0.00			
6476	HOOD, LYNSIE R	1016800	6800	457.92	0.00			
5090	HUMMEL, ANDREW M	5103201	3201	3,739.75	0.00			
6447	KATZORKE, NADIA E	1015060	5060	47.32	0.00			
5691	KAUBLE, ANDREW K	1010710	0710	425.23	0.00			
4418	KIZER, JESSIE C	1012017	2017	5,533.24	0.00			
6141	KUHNMUENCH, JACOB M	5012525	2525	469.30	0.00			
6677	LAWLOR, NIKOLE M	1015057	5057	126.00	0.00			
5420	MORELLI, ELIZABETH R	1010400	0400	1,054.05	0.00			
6085	MULLEN, GEOFFREY E	1013904	3904	580.79	0.00			

City of Carson City
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WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9990 DIRDEP%1 LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4636	MUNOZ, GUILLERMO	1013012	3012	377.24	0.00			
5991	NEWELL, TAYLOR L	1015054	5054	1,048.16	0.00			
5236	O'BRIEN, JACOB S	1012512	2512	1,123.26	0.00			
6579	PACHECO LARIOS, YESENIA	1010701	0701	153.89	0.00			
6559	PAZOS HEREDIA, DANA A	1010701	0701	1,577.77	0.00			
4699	PEEK, CODY R	1012800	2800	243.54	0.00			
4778	QUEZADA, CAMERON M	2563038	3038	328.26	0.00			
6601	RAMIREZ, EMMA	1016200	6200	252.31	0.00			
5692	RICE, ANDREW W	1010710	0710	4,353.61	0.00			
5517	RICHARDS, GREGORY T	1012512	2512	4,065.66	0.00			
6210	ROBB, JASON L	2563038	3201	326.72	0.00			
5256	ROBINSON, GREGORY E	1012512	2512	3,026.58	0.00			
4794	SANFILIPPO, GABRIELLA M	2752705	2705	927.93	0.00			
6301	SEVER, NOAH A	1015060	5060	5.53	0.00			
4915	SHAFFER, MICHAEL A	5603025	3025	2,491.58	0.00			
6214	SYLVESTER, CASEY A	2503035	3012	109.90	0.00			
6349	VALDEZ, JILL N	5800704	0704	112.24	0.00			
	RECORD COUNT: 47	TOTAL		50,370.78	0.00			

DEDUCTION: 9991 DIRECT DEPOSIT PER 2

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4279	COOK, CRAIG A	1012512	2512	6,204.15	0.00			
2396	GOMES, DANIEL A	1012012	2012	825.54	0.00			
2593	GONZALES, DANIEL G	1012004	2004	5,096.55	0.00			
2605	GONZALES, MELIAH H	1014700	4700	3,440.46	0.00			
5090	HUMMEL, ANDREW M	5103201	3201	2,493.16	0.00			
4778	QUEZADA, CAMERON M	2563038	3038	2,954.29	0.00			
	RECORD COUNT: 6	TOTAL		21,014.15	0.00			

DEDUCTION: 9992 DIRECT DEPOSIT PER 3

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4699	PEEK, CODY R	1012800	2800	243.54	0.00			
	RECORD COUNT: 1	TOTAL		243.54	0.00			

DEDUCTION: 9999 DIRECT DEPOSIT NET

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5674	ABELLA, FRANK K	1010710	0710	6,327.54	0.00			
5570	ADAMS, JOSHUA N	5012525	2525	2,880.95	0.00			
2007	ADAMS, KIMBERLY D	1010400	0400	3,572.18	0.00			
2412	AGRELLA, KEVIN T	5203502	3502	2,653.23	0.00			
4982	AKERS, CAROLINA E	1010620	0720	3,217.19	0.00			
5395	ALBARRAN-LOZANO, MIGUEL A	1012705	2705	5,688.01	0.00			
2272	ALBERTSON, ERICK J	1013034	3034	2,602.64	0.00			
5568	ALCANTAR, ALEXANDER S	1010710	0710	2,890.63	0.00			
3338	ALEGRIA, VANESSA C	1014700	4700	3,131.04	0.00			
6311	ALLEN, TABITHA D	1013904	3012	1,810.60	0.00			

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DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4552	ALLEN, VICKI-DAWN R	1012705	2705	2,449.65	0.00			
4792	ALONSO, GUILLERMO	1012706	2706	2,196.95	0.00			
6603	ALPERS, VANESSA I	2752505	2505	3,107.68	0.00			
6376	ANASTASIO, JOSEPH J	1012012	2012	5,220.22	0.00			
6635	ANAYA-GARCIA, EDGAR O	1012014	2014	2,956.02	0.00			
6640	ANAYA-GARCIA, JOSE R	1012012	2012	3,647.67	0.00			
3937	ANDERSON, DARREN S	1013012	3012	4,668.50	0.00			
6558	ANDERSON, JADEN L	1016200	6200	1,703.42	0.00			
4442	ANDERSON, WILLIAM D	1015012	5012	1,988.12	0.00			
6693	ANGULO SANCHEZ, VALERIE R	1015055	5055	109.44	0.00			
5931	ARDEN, DEANNA R	1010600	0600	2,050.62	0.00			
5488	ARDINGER, ROBERT J	5012525	2525	5,684.41	0.00			
6670	AREVALO ROJAS, KIMBERLY S	1015057	5057	0.00	0.00			
5064	ARGUST, RYAN F	5203502	3502	3,777.61	0.00			
3931	ARMSTRONG, THOMAS R	1014700	4700	6,725.63	0.00			
5266	ARRISON, CHRISTOPHER R	1012012	2012	5,390.17	0.00			
4872	ARTAM, NICHOLAS	1015059	5059	2,151.70	0.00			
2668	ATTASHIAN, RAFFI P	1012512	2512	7,224.58	0.00			
2097	AUNKST, MIA G	1015055	5055	293.40	0.00			
6892	AVALOS-SILIS, STACEY T	1014700	4700	1,756.96	0.00			
6654	AYALA, OSCAR O	1013034	3034	1,860.82	0.00			
4433	BAGWELL, LORRAINE H	1010100	0100	1,688.48	0.00			
6105	BAILEY, DAVID A	1010610	0610	4,882.32	0.00			
6501	BAILEY, JORDAN D	1012014	2014	2,330.38	0.00			
4548	BAILEY, RYAN R	1012512	2512	2,747.47	0.00			
6655	BAKER, ROSS M	1013012	3012	3,141.76	0.00			
5927	BAKER, RYAN W	5012525	2525	2,395.01	0.00			
6130	BAKKEDAHL, JON M	1012530	0600	4,180.87	0.00			
6418	BAKKEDAHL, SHAUNA P	1010216	0216	3,026.08	0.00			
5959	BALEY, ALLIE B	2756800	6800	2,221.82	0.00			
6335	BALLESTEROS, ANDREA	2756800	6800	332.14	0.00			
4134	BANISTER, ALI M	1012705	2705	5,121.25	0.00			
5329	BARAJAS, SINDY	1014700	4700	2,048.65	0.00			
4961	BARBER, FAITH M	2752005	2014	2,752.29	0.00			
6690	BARD, STEPHEN K	1013012	3012	0.00	0.00			
6533	BARIGIAN, MICHAEL J	1012013	2013	691.78	0.00			
6258	BARKER, SAMUEL W	1015055	5055	509.51	0.00			
6613	BARNETT, JACQUELINE	1011425	1425	553.40	0.00			
4579	BARNETT, KEITH A	1010710	0710	698.77	0.00			
5971	BASAK, STEPHEN W	1015055	5055	89.30	0.00			
6563	BASSELL, TAYLOR MARIE	1010610	0610	3,418.86	0.00			
5341	BATEMAN, DAWN E	1015057	5057	1,837.47	0.00			
4790	BAUGH, MICHELE H	1012705	2705	3,331.19	0.00			
5686	BAUMANN, BRITTNEY C	2086550	2012	2,911.03	0.00			
6454	BAYS II, WILLIAM D	5103201	3201	1,619.88	0.00			
5070	BECK, LYDIA M	7407201	7200	1,613.22	0.00			
6474	BECKER, NATASHA M	1015057	5057	119.86	0.00			
6570	BELLEW II, MICHAEL R	1015012	5012	2,042.30	0.00			
6373	BELTRAMO, BRENDA L	1011425	1425	437.04	0.00			
6679	BENITEZ, JUSTIN H	1012706	2706	1,994.25	0.00			
5379	BENNETT, COLE G	1015055	5055	78.91	0.00			
6222	BENNETT, GREGORY P	1012800	2800	2,842.50	0.00			

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ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5810	BENSON, JAMES F	1012515	2515	2,575.50	0.00			
4831	BERGER, ALEXIA R	2545047	5012	2,326.02	0.00			
4788	BERGGREN, GREGG E	2545047	5047	2,045.61	0.00			
4015	BERNTSON, HOUSTON J	1012512	2512	6,185.92	0.00			
6205	BIGGIN, KAELI M	1010212	0212	1,583.63	0.00			
6193	BILLMAN, ROBERT S	2563038	3038	1,609.41	0.00			
3025	BINDLEY, BRETT J	1012011	2011	5,717.38	0.00			
4546	BINDLEY, CODY D	1012018	2011	4,742.96	0.00			
5948	BINNS, JILL A	1012011	2011	1,941.18	0.00			
6299	BLANHIR RAMIREZ, JESSIE B	2756800	6800	1,620.77	0.00			
5261	BOBBITT, ALEXANDRA D	1012800	2800	1,748.11	0.00			
3274	BOGGAN, JAMES T	1012012	2012	5,496.75	0.00			
3220	BOGGAN, JESSICA A	1014700	4700	4,598.26	0.00			
2654	BOGGS, TRAVIS J	1012512	2512	7,132.25	0.00			
6046	BONNAR, FARRELL B	2545012	5012	1,411.23	0.00			
1724	BOOTH, JOSEPH D	2563038	3038	4,798.03	0.00			
5461	BORINO, BRYSON D	1012512	2512	5,458.74	0.00			
6491	BORROWMAN, TEGUN J	1015057	5057	107.56	0.00			
6578	BORST, LUCY C	1015055	5055	77.68	0.00			
4955	BOYER, CHRISTOPHER F	1012512	2512	2,829.29	0.00			
4779	BOYER, LYNDSEY J	2545047	5047	2,815.79	0.00			
6632	BOYETT, LOGAN A	2752505	2505	1,729.76	0.00			
6643	BOYLAN, LAUREL E	1012005	2005	947.49	0.00			
6402	BOYNTON, THOMAS R	1012515	2515	544.12	0.00			
6641	BRADFORD III, CLARKSON B	1012012	2012	2,520.74	0.00			
6231	BRADLEY, MATTHEW J	1013012	3012	2,270.80	0.00			
1095	BRADSHAW, JEFF R	5103201	3201	4,480.72	0.00			
5468	BRAGDON, ZACHARY E	7407201	7200	1,491.69	0.00			
5987	BRAMBILA, JULIO	1012017	2017	2,914.78	0.00			
5106	BRANDON, KELLY E	1010500	0500	5,043.34	0.00			
4993	BRANINBURG, MARILYN A	1012004	2004	2,615.23	0.00			
3444	BRANTINGHAM, MELANIE	1010500	0500	5,134.50	0.00			
6649	BRAVO NAVARRO, MARIA D	1016853	6800	1,998.74	0.00			
2805	BREHM, NATHAN E	1012014	2014	6,253.26	0.00			
6469	BRENNAN, KALEIGH D	1015057	5057	86.05	0.00			
6609	BREWER, MASON A	5012525	2525	1,753.32	0.00			
5204	BRISTOL, MARC D	1012512	2512	2,322.92	0.00			
5937	BRODEUR, MARSHALL C	1015056	5056	1,909.46	0.00			
6178	BROOKS, ERIC J	7407254	7200	2,320.94	0.00			
5321	BROWN, ANDREA L	5012525	2525	2,953.10	0.00			
6234	BROWN, OLLIS F	1010701	0701	3,047.64	0.00			
6175	BROWN-VASCONCELLOS, KADEN	1012014	2014	1,830.33	0.00			
760	BRUKETTA, MELANIE	1014700	4700	6,126.69	0.00			
3938	BRUKETTA, SAMUEL H	1010500	0500	3,377.45	0.00			
6184	BRUMIT, TYLER C	1013034	3034	2,918.67	0.00			
4799	BRUNO, JOE A	1012004	2005	670.35	0.00			
5970	BRUNSON, CASSANDRA L	1014700	4700	1,702.07	0.00			
6430	BUDD, HANNAH S	1015055	5055	116.30	0.00			
4661	BUDGE, JENNIFER H	1015005	5005	5,897.18	0.00			
6183	BUDIJA, LINDSAY G	7607050	3005	1,921.55	0.00			
5968	BUMA, RICHARD W	2752800	2800	2,037.85	0.00			
6668	BURCIAGA PEDROZA, ESTRELL	1010300	0300	1,743.81	0.00			

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DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
3773	BURNHAM, TERENCE O	1012014	2014	4,214.93	0.00			
5383	BURNS, JOSHUA R	1012013	2013	1,629.85	0.00			
5196	BURR, LUCAS P	1010500	0500	3,203.58	0.00			
5809	BURROWS, BRITTANY A	1013012	3012	1,729.60	0.00			
4542	BURT, CAMERON M	1012512	2512	5,985.16	0.00			
4882	BURTON, HEATH D	1012512	2512	5,048.19	0.00			
5310	BUSBY, HAYLEE N	1012017	2017	2,453.96	0.00			
6492	BUSBY, MICHAEL R JR	1015057	5057	159.81	0.00			
5750	BUSTOS, REBECCA D	2503035	3012	1,724.69	0.00			
6352	BUTORI, LESLIE D	1010500	0500	4,559.06	0.00			
6618	CADARET, RYAN J	1010500	0500	927.37	0.00			
6531	CADISH, MATTHEW S	1014700	4700	2,270.27	0.00			
6692	CALLAHAM, MICHAEL J	5251414	1425	1,001.55	0.00			
6658	CAMARENA AMAYA, ABRAHM J	1016200	3034	582.72	0.00			
6600	CAMPBELL, SEAN J	1010216	0216	1,444.49	0.00			
5976	CARDENAS, CINDY Y	1014700	4700	2,104.31	0.00			
5086	CARILLO, JAIME	1012012	2012	2,292.85	0.00			
6312	CARR, ISABELLA G	1012017	2017	677.83	0.00			
6509	CARRICK, BENJAMIN D	1015055	5055	447.05	0.00			
2890	CARTER, JOSH J	1012014	2014	3,810.77	0.00			
5988	CARTER, ROSE MONIQUE I	1012013	2013	1,871.18	0.00			
5092	CASCI, FELECIA M	1010500	0500	2,035.36	0.00			
6488	CASSAS, BRANDON A	1012512	2512	2,469.77	0.00			
4240	CASSINELLI, JACQUELINE A	5700706	0706	1,419.64	0.00			
5066	CASTANEDA, VICTOR M	1012014	2014	3,340.80	0.00			
4263	CASTILLO-SALAZAR, STEVE	2563038	3038	2,658.43	0.00			
2690	CEBALLOS, MARICELA	1012017	2017	4,891.16	0.00			
6254	CERNIGLIA, PATRICIA J	1010216	0216	590.20	0.00			
5709	CHALK, PAUL M	1012005	2005	3,254.34	0.00			
4733	CHANEY, TEDDY L	2563038	3038	2,516.86	0.00			
2340	CHAPMAN, SCOTT M	1015060	5060	3,029.79	0.00			
6516	CHAPTON, TENEALE A	1016800	6800	4,733.11	0.00			
5008	CHASE, JANET E	1015055	5055	306.11	0.00			
6420	CHAVEZ, KEVEEN A	1012014	2014	3,720.55	0.00			
5298	CHRIST, JUSTIN A	2563038	3038	2,994.99	0.00			
3985	CHURCHWARD, JENNIFER A	5103201	3201	3,014.89	0.00			
4883	CLAMAN, JUSTIN B	1012512	2512	3,783.36	0.00			
6595	CLARK, CHLOE E	1015055	5055	216.97	0.00			
5532	COLEMAN, CRAIG R	1013034	3034	1,800.09	0.00			
6261	COLEMAN, SHAYLEE F	1015057	5057	156.51	0.00			
3272	COLLAZO, URIEL	1012011	2011	9,209.16	0.00			
3551	COLLIER, AARON S	5203502	3502	3,662.25	0.00			
6470	CONCHAS-LOPEZ, JOSELYN	1015057	5057	347.26	0.00			
6164	CONKEN, AMANDA L	1016200	6200	1,777.37	0.00			
5979	CONNOLLY, DEVIN C	2086550	2012	3,631.94	0.00			
6662	CONNORS, MELISSA R	2151500	1500	2,346.76	0.00			
5562	CONNORS, TIMOTHY P	1015059	5059	358.40	0.00			
6619	CONTI, JOSEPH R	1010217	0217	2,948.88	0.00			
5895	CONTRERAS, CHRISTIE A	1016574	6574	2,690.10	0.00			
5965	CONTRERAS, FRANCISCO J	2752800	2800	362.18	0.00			
4106	COOLEY, RICKY D	1013012	3012	1,278.19	0.00			
6279	COOMBS, CALE C	1015055	5055	666.60	0.00			

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DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
2815	COOPER, CRISTAL A	1014700	4700	3,220.54	0.00			
3631	COOPER, MATTHEW L	1012512	2512	5,290.28	0.00			
3878	CORBIT, JUNE K	2756800	6800	865.89	0.00			
5320	CORBRIDGE, NICHOLAS L	1012800	2800	1,880.79	0.00			
6580	CORPIER, GERRI L	1010500	0500	4,883.81	0.00			
3285	CORTES, MAXINE	1014700	4700	6,199.82	0.00			
4929	CORTES, VANESSA A	1012706	2706	3,456.73	0.00			
5402	COSSEL, CASSANDRA N	1012017	2017	2,828.03	0.00			
6605	COSTA, MARISSA J	1012017	2017	1,831.63	0.00			
6452	COSTA, MELISSA J	5012525	2525	520.19	0.00			
4582	COSTELLO, JOHN J	2545047	5047	2,799.58	0.00			
6224	COULAM, JEFFREY L	1010705	0705	5,191.97	0.00			
862	COX, GEORGE	5103201	3702	2,834.07	0.00			
4884	COX, MICHAEL R	1012512	2512	2,572.19	0.00			
6636	COZENS, REED A	7607050	3005	5,702.42	0.00			
6161	CRAGUN, JARED M	2503035	3012	2,559.12	0.00			
4775	CRAVEY, WILLIAM M	1010710	0710	2,996.94	0.00			
3961	CRAWFORD, SUZANNE M	1010610	0610	3,110.49	0.00			
6673	CRISP, ANTHONY G	1010300	0300	818.57	0.00			
6189	CRITTENDEN, ALEXIS D	1012012	2012	4,130.92	0.00			
5467	CROWLEY, JOSEPH J	1013904	3904	1,690.78	0.00			
4664	CRUZ, DANTE H	1015054	5054	814.94	0.00			
6372	CRUZ, HELA D	1015054	5054	328.92	0.00			
5714	CRUZ-FLORES, HECTOR	5603025	3025	1,735.38	0.00			
6388	CUPP, HEATHER N	1012017	2017	3,429.16	0.00			
6645	DAGBAY, NICHOLAS D	5603025	3025	1,944.02	0.00			
6377	DANIEL, DEREK F	1012012	2012	3,718.86	0.00			
2435	DANIEL, TAWNYA S	1014700	4700	3,502.30	0.00			
6477	DANIELS, ETHAN J	1015055	5055	118.88	0.00			
6207	DANIELSON, TRAVIS A	1016853	6800	2,296.58	0.00			
2882	DANTZLER, FRANCES C	1012706	2706	4,340.34	0.00			
6069	DAO, VICTORIA	1015055	5055	270.54	0.00			
6387	DAVI, SHELBY L	1016574	6574	1,658.50	0.00			
5712	DAWSON, CHRISTIAN D	1012012	2012	3,226.72	0.00			
6337	DAY, AMBER R	1013015	3012	2,055.82	0.00			
6060	DE LA TORRE, MORGAN M	1015060	5060	619.91	0.00			
6529	DEBACCO, MEGHAN M	1010500	0500	1,676.90	0.00			
5244	DEFALCO, RYAN B	1015060	5060	390.84	0.00			
6194	DEGRACIA, CLAYTON J	1013904	3904	2,525.40	0.00			
5289	DELANEY, NATHAN J	1015012	5012	1,833.84	0.00			
5891	DEVINE, IAN W	1010710	0710	1,922.48	0.00			
6691	DIAZ CAMARENA, CINTHIA	1015057	5057	230.48	0.00			
6685	DOH, JAE M	1010610	0610	2,461.81	0.00			
6004	DONNELS, CHLOE J	1010500	0500	2,132.33	0.00			
6508	DONOVAN, AMY M	1010216	0216	2,244.89	0.00			
6653	DONOVAN, ZACHARY M	1010212	0212	1,522.95	0.00			
5935	DOPP, MARINA A	1015057	5057	662.27	0.00			
6075	DORAN, CORINE E	1015055	5055	384.29	0.00			
4159	DORAN, JOHN P	1015012	5012	2,121.66	0.00			
4911	DOUGHTY, SANDRA	1010217	0217	4,262.57	0.00			
3305	DOUGLASS-WESTERGARD, TAMM	2756200	6200	2,670.61	0.00			
6540	DOWNS, CONNOR R	1011425	1425	1,753.72	0.00			

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EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
1500	DOYAL, BRIAN A	1013012	3012	1,244.17	0.00			
3102	DRAKE, LINDA R	1010213	0213	3,108.37	0.00			
4890	DREWS, CASEY A	5251414	2515	5,408.14	0.00			
3651	DREWS, CODY J	1014700	4700	4,074.79	0.00			
4873	DUENAS-ESTRELLA, ISRAEL	1015012	5012	1,962.15	0.00			
5381	DURAN, JAZLYN V	1015057	5057	99.02	0.00			
5193	DUREN, SAMANTHA J	1012014	2014	2,324.45	0.00			
6306	DUTTON, CAITLYN A	1010500	0500	1,587.83	0.00			
4761	EARP, DANIEL J	1015057	5057	4,597.27	0.00			
6266	EISENGA, HAROLD	1012515	2515	156.18	0.00			
3130	EISNER, DAVID F	1013034	3034	2,709.98	0.00			
5565	EISSINGER, LAUREN E	2752005	2012	3,708.56	0.00			
4362	ELDER, BRIAN W	1013012	3012	4,100.99	0.00			
5960	ELLEFSON, BROOKE R	1012706	2706	2,425.70	0.00			
6316	ELLIS, THOMAS S	2563038	3038	2,113.68	0.00			
6071	ELTON, MARK R	5053702	3038	1,831.00	0.00			
6366	ELZY, MARTY L	1012505	2505	2,313.31	0.00			
3570	ENGELS, ERIC B	2563038	3038	3,138.56	0.00			
6666	ESCOBAR-RUIZ, GABRIELLA M	1012706	2706	1,868.91	0.00			
6174	ESHE, ROSAMARIA L	1012800	2800	1,684.32	0.00			
5260	ESPARZA, NADIA J	2750600	0610	1,221.88	0.00			
4869	ESPINO, KYLE	1012011	2011	4,571.80	0.00			
6393	ESTES, BREANNA L	1012017	2017	3,362.60	0.00			
5455	ESTES, JACOB M	5203502	3502	4,496.54	0.00			
4840	ETCHEGARAY, DYLAN T	1012012	2012	4,830.41	0.00			
5322	EVANS, THOMAS G	1012512	2512	3,284.52	0.00			
6225	EVANSON, RYAN M	1016854	6800	2,394.86	0.00			
6039	FAHEY, KIMBERLY M	2752505	2545	2,971.46	0.00			
4388	FELIX, RYAN J	1012705	2705	5,327.97	0.00			
5675	FENCL, AMANDA J	1010701	0701	1,727.82	0.00			
6300	FERRARA, BRIAN A	1013904	3904	1,864.85	0.00			
5050	FERRIS, HEATHER M	1011425	1425	4,500.95	0.00			
6021	FINNIGAN, RHYS M	1012012	2012	3,939.20	0.00			
6440	FLEINER, JOSHUA M	5012525	2525	2,956.32	0.00			
6688	FLUCKIGER, MARK S	2756800	6800	1,313.57	0.00			
4841	FOERSCHLER, CHARLENE	1012014	2014	3,285.93	0.00			
5825	FONSECA DELGADILLO, MOISE	1012011	2011	5,036.81	0.00			
6147	FOSTER, CAROLYN L	1013012	3012	1,463.81	0.00			
5292	FOUTZ, MYLES L	1012012	2012	4,635.27	0.00			
5569	FOX, KAREN L	1010217	0217	659.78	0.00			
2680	FRANZ, CHRISTINE M	1014700	4700	3,187.65	0.00			
5916	FRANZ, CONRAD J	5203502	3502	2,030.26	0.00			
5234	FRAZER, JACOB B	1015055	5055	1,001.44	0.00			
6148	FREEMAN, ANNA C	1015005	5005	2,130.85	0.00			
4774	FREEMAN, JEANNE M	1016800	6800	4,105.07	0.00			
6435	FREEMAN, MADILINE R	1012014	2014	1,627.11	0.00			
4605	FREEMAN, MICHAEL P	1015055	5055	3,020.62	0.00			
5707	FRESHMAN, RAECHEL E	2756800	6800	2,768.83	0.00			
6617	FURLONG, KATELYN M	1015060	5060	129.06	0.00			
2458	FURLONG, KENNETH T	1012004	2005	7,946.95	0.00			
6434	GALE, CAMERON A	5012537	2537	1,512.75	0.00			
6030	GALEANO, BIANCA J	1010400	0400	2,263.17	0.00			

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4540	GANGER, PAMALA A	1010701	0701	3,504.31	0.00			
6659	GARCIA, AARON T	1015054	3034	409.58	0.00			
6212	GARCIA, AUSTIN J	1013034	3034	781.76	0.00			
6414	GARCIA, EMMA	2756800	6800	3,080.94	0.00			
4590	GARCIA, JEREMY N	1012014	2014	2,864.33	0.00			
6610	GARCIA, MARCOS S	5012525	2525	2,462.66	0.00			
4696	GARCIA, MICHELE A	1010213	0213	2,407.24	0.00			
4551	GARCIA, NICOLAS R	1012512	2512	3,332.74	0.00			
3453	GARCIA GONZALEZ, MARIA LO	1012706	2706	6,016.57	0.00			
6604	GARCIA NEGRETE, MARITZA	1012706	2706	455.25	0.00			
6669	GARNETT, STEPHEN M	2563038	3038	1,860.68	0.00			
6274	GARRETT, DANIELLE R	1012800	2800	1,256.76	0.00			
6353	GAVENDA, BRANDY S	1010610	0610	1,606.60	0.00			
5226	GERMAIN-SANCHEZ, ANGELICA	1015057	5057	269.88	0.00			
6700	GHAN, CHRISTOPHER N	2752505	2505	0.00	0.00			
6227	GIBSON, CONNOR J	1012012	2012	3,001.15	0.00			
5813	GIBSON, HEATH D	1015012	5012	1,365.70	0.00			
4125	GIBSON, MICHAEL D	1012012	2012	3,983.01	0.00			
6361	GIBSON, SHIRLEY A	1012013	2013	215.10	0.00			
145	GIOMI, ROBERT S	1010100	0100	1,098.18	0.00			
5823	GOETZ, ROCKY D	1012012	2012	4,613.84	0.00			
6109	GOMEZ, ANDREA	1010610	0610	2,083.77	0.00			
6544	GONZALES, ADRIAN M	1012012	2012	3,202.42	0.00			
5787	GONZALES, CHRISTOPHER A	1013012	3012	3,562.50	0.00			
6455	GONZALES, DUANE L	1013012	3012	3,092.95	0.00			
6472	GONZALES, JOHNNIE E	1015012	5012	1,749.13	0.00			
3973	GONZALEZ, ANA C	1010610	0610	1,271.91	0.00			
6535	GONZALEZ, DENISSE L	1010610	0610	3,981.17	0.00			
6639	GONZALEZ, JESSICA I	5251414	1425	2,055.69	0.00			
5293	GOODNIGHT, DILLON M	1015012	5012	2,155.75	0.00			
5928	GOODWIN, COREY K	5012525	2525	4,134.99	0.00			
6894	GORDON, RILEY P	1015057	5057	203.44	0.00			
6276	GOULART, MARK A	2563038	3038	3,002.88	0.00			
2283	GOWER, MITCHELL A	1013904	3904	3,372.22	0.00			
4697	GREB, RYAN M	1012012	2012	4,656.36	0.00			
4154	GREEN, COLE E	1012512	2512	4,519.12	0.00			
5516	GREEN, KENNETH C	1012512	2512	2,751.95	0.00			
6235	GRESH, CAMERON H	1010600	0600	2,981.97	0.00			
4858	GRIFFITTS, WILLIA P	1015012	5012	2,301.32	0.00			
6358	GROSS, KAYLA N	1016800	6800	2,343.79	0.00			
5502	GROTH, GARY R	5012525	2525	3,690.86	0.00			
4084	GUERRERO, AIDA M	1012705	2705	2,789.22	0.00			
4786	GUTIERREZ, JESSE J	1012705	2705	3,655.93	0.00			
6675	GUTIERREZ, MARIAH C	1015057	5057	119.85	0.00			
6479	GUTIERREZ, NICHOLAS A	1012014	2014	0.00	0.00			
3143	HALE, KELLY A	5203502	3201	4,158.36	0.00			
5793	HALE, SHANE J	5012525	2525	4,946.95	0.00			
6012	HALES, SHARLA S	7607050	3005	72.84	0.00			
6380	HALL, APRIL R	1012017	2017	2,081.88	0.00			
6317	HALL, CATHERINE M	2756800	6574	1,617.64	0.00			
6129	HAMLIN, REBECCA M	1013012	3012	1,587.13	0.00			
6354	HAMPTON, BROGAN W	1015059	5059	524.45	0.00			

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5355	HANSEN, JACK H	1012012	2012	4,067.98	0.00			
6442	HANSEN, MICHAEL A	1016200	6200	2,307.84	0.00			
3176	HARDGRAVE, ALBERT W	1015055	5055	1,613.17	0.00			
6565	HARDY, KIRA M	5012537	2537	1,387.22	0.00			
1973	HARKLEROAD, JULIE C	1014700	4700	2,991.38	0.00			
2782	HARNS, CHAD	1012512	2512	2,957.07	0.00			
5711	HARRISON, CAROL E	2086550	2014	1,507.86	0.00			
4202	HARVEY, KANDIS A	1016853	6800	2,509.81	0.00			
6624	HARWOOD, MATTHEW R	1010500	0500	1,991.06	0.00			
5914	HATCH, RICHARD J	1012012	2012	3,485.74	0.00			
6525	HATFIELD, JEFFREY D	1010500	0500	5,048.62	0.00			
226	HEATH, CATHERINE	1012004	2005	145.32	0.00			
6371	HEINZ, ARIEL M	1010705	0705	2,451.61	0.00			
6013	HENDRIX, TAMMY G	7607050	3005	52.84	0.00			
4568	HENNEBERGER, DANIEL G	1012011	2011	4,786.62	0.00			
6378	HERNANDEZ, JESSE D	1012012	2012	4,883.07	0.00			
4793	HERNANDEZ, MAX S	5203502	3502	2,776.11	0.00			
3488	HERRING, ANNA C	1010500	0500	2,976.32	0.00			
6383	HESSLER, WYNN K	1013012	3012	3,654.15	0.00			
6413	HICKMAN, RACHEL L	2756800	6800	2,503.77	0.00			
5327	HICKS, EMILY E	1010500	0500	2,823.19	0.00			
4628	HICKS, STEPHANIE A	1010600	0600	5,811.49	0.00			
6055	HIGGINS, FRED S	1010710	0710	2,717.19	0.00			
5153	HIGGINS, NICHOLAS B	1014700	4700	2,108.09	0.00			
5387	HILLS, KENDRA L	1016800	6800	663.19	0.00			
4447	HINOJOSA, EDGAR L	5603025	3025	2,692.47	0.00			
4419	HOELZEN, DANIELLE N	1010300	0300	2,074.19	0.00			
5957	HOEN, WILLIAM S	1010213	0213	3,473.17	0.00			
6271	HOERTH, HALEN	1015057	5057	368.75	0.00			
262	HOGEN, RORY A	5251414	3012	726.31	0.00			
5665	HOLLAND, DUSTIN J	5012525	2525	100.85	0.00			
4059	HOLLOWAY, MARGARET	2756800	6800	736.77	0.00			
5495	HOLM, ANDREW C	5012525	2525	2,671.75	0.00			
4904	HOLT, JOY N	1016200	6200	5,393.26	0.00			
5313	HOMER, ZACHARY D	5603025	3025	2,685.59	0.00			
6476	HOOD, LYNSIE R	1016800	6800	1,831.69	0.00			
5354	HOPPER, ERIK A	1012512	2512	4,138.28	0.00			
5016	HORN, TIMOTHY D	1015060	5060	1,684.45	0.00			
168	HORTON, CURTIS W	1010100	0100	1,343.35	0.00			
2298	HORTON, JESSE C	1012512	2512	4,331.71	0.00			
2152	HORTON, MICAH S	1012512	2512	6,575.84	0.00			
3465	HOTALING, SALVANETTE O	2756800	6800	3,971.20	0.00			
6676	HOUNSELL, CORBIN T	1015057	5057	107.56	0.00			
6168	HUCKINS, AMANDA R	1012005	2005	819.45	0.00			
4027	HUGHES, WILLIAM A	1012706	2706	3,982.44	0.00			
3964	HUNT, BRENDA L	7607050	3005	3,253.08	0.00			
1474	HUNT, BRYON A	1012520	2520	2,719.11	0.00			
6396	HUNTLEY, CASSANDRA N	1012017	2017	3,213.73	0.00			
6006	HUSKEY, KACIE L	1010701	0701	2,219.14	0.00			
4437	INMAN, BRETTA D	1016800	6800	3,207.34	0.00			
3216	IRWIN, MARK A	1013904	3904	3,133.79	0.00			
2842	JACKLETT, JAMES V	5103201	3201	4,433.31	0.00			

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4514	JACKSON, ERIN M	1012705	2705	6,274.79	0.00			
5801	JACKSON, TRE A	5012525	2525	2,924.96	0.00			
6581	JAIMES, JOSE A	5203502	3502	1,803.17	0.00			
4243	JALKSON, CHRISTOPHER G	1012705	2705	3,917.11	0.00			
5269	JAMES, MARVIN R	1013015	3012	1,795.56	0.00			
6576	JANKOWSKI, MACIEJ P	1012014	2014	2,980.27	0.00			
6329	JARAMILLO, AMY E	1012013	2013	2,011.34	0.00			
1386	JENNINGS, TAMI D	1015055	5055	1,821.54	0.00			
6154	JENSEN, BLAIN D	1010610	0610	1,625.21	0.00			
6638	JENSEN, MADDISON D	5251414	1425	2,044.21	0.00			
4428	JERAULD, MICHAEL C	1012012	2012	4,193.94	0.00			
4643	JESSE, TYLER H	1013012	3012	3,251.51	0.00			
6433	JOHNSON, DOUG N	7607050	3005	72.84	0.00			
5589	JONES, CHRISTOPHER T	2563038	3038	2,224.52	0.00			
3099	JONES, DANIEL L	1012012	2012	4,077.35	0.00			
3833	JONES, DILLON C	1013904	3904	3,298.97	0.00			
6583	JOST, KAYLA A	1012005	2005	2,351.65	0.00			
6111	JUDGE, MARGARET A	1010610	0610	2,403.34	0.00			
6647	KAMINSKY, MARK R	5251414	1425	4,995.41	0.00			
6538	KANE, SAYDANCE R	1015055	5055	37.12	0.00			
6171	KANUCK, ROBERT S	5103201	3201	1,809.58	0.00			
4094	KASTENS, DANIEL D	1015012	5012	2,872.95	0.00			
6447	KATZORKE, NADIA E	1015060	5060	189.30	0.00			
5691	KAUBLE, ANDREW K	1010710	0710	3,827.04	0.00			
6630	KEATING, SHAWN	5251414	1425	1,246.59	0.00			
6369	KEELER, ANN M	1012011	2011	2,169.35	0.00			
5527	KEENNON, DOUGLAS A	1012012	2012	3,448.38	0.00			
6156	KEEVER, LEEANN	5305067	5067	458.21	0.00			
6417	KEITH, STEVEN M JR	5103201	3702	2,556.87	0.00			
3755	KEPLER, DERRICK D	1012012	2012	4,175.10	0.00			
6157	KEY, ANTHONY M	5203502	3502	1,875.12	0.00			
6648	KEYES, MARK H	5251414	1425	1,992.27	0.00			
5480	KIEL, NATALIE S	1011430	1425	1,778.71	0.00			
4522	KING, JON G	2563038	3038	3,038.21	0.00			
3560	KIPP, CHRISTINE V	7407200	7200	334.43	0.00			
6370	KLINGLER, TRENTON M	1012512	2512	2,258.11	0.00			
2878	KLUG, ERIC M	1015056	5056	2,453.01	0.00			
6427	KNORZER, JESSE M	1012512	2512	4,912.22	0.00			
6145	KOBACK, CAITLYNN D	2756800	6800	1,876.40	0.00			
5812	KOERNER, CASSANDRA M	7607050	3005	78.84	0.00			
6295	KOERNER, KATHLEEN E	1015055	5055	231.77	0.00			
4763	KOHLER, JESSE W	1012512	2512	2,927.62	0.00			
6425	KOURY, RACHEL	1010213	0213	1,006.71	0.00			
5128	KOVAL, ANDREW B	1013034	3034	1,824.59	0.00			
4867	KRANTZ, GREGORY A	5603055	3201	3,950.82	0.00			
6307	KRUSE, KRIS L	1012505	2505	693.98	0.00			
6141	KUHNMUENCH, JACOB M	5012525	2525	2,659.36	0.00			
5669	KULESZA, KAREN J	1013012	3012	2,953.33	0.00			
350	LAAKER, JOHN J JR	2563038	3038	3,599.01	0.00			
5742	LABATE, JOHN A	2563038	3201	3,180.72	0.00			
4931	LACHEW, JAMES F	1012012	2012	4,808.66	0.00			
5227	LAFOLLETTE, AMBER M	1010300	0300	3,150.64	0.00			

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5807	LAHAIR, KELLY J	1015012	5012	1,688.88	0.00			
4602	LAMBERT, BART A	1012800	2800	4,657.67	0.00			
5657	LAMUSAO, FRANKLIN Q	1015012	5012	53.37	0.00			
6484	LAN, VANESSA S	1014700	4700	610.87	0.00			
6681	LANDIS, ASHLYN J	1015057	5057	184.39	0.00			
6444	LANDIS, ERICK T	1015012	5012	2,355.03	0.00			
5439	LANE, JOANMARIE G	1012706	2706	1,815.65	0.00			
5476	LANGSTAFF, JOSEPH R	1015012	5012	1,428.93	0.00			
4083	LAPAILLE, RENAY D	1012706	2706	1,214.75	0.00			
6201	LARSEN, ERIN A	2545047	5047	1,684.16	0.00			
6542	LATINIS-HARN, CIERRA L	2752800	2800	1,740.39	0.00			
6536	LAVERSA, VICKI D	2752705	2705	3,097.87	0.00			
1784	LAWLOR, LINDA L	1012705	2705	4,646.03	0.00			
6677	LAWLOR, NIKOLE M	1015057	5057	126.00	0.00			
6644	LAWRENCE, DERRICK H	1010610	0610	2,807.59	0.00			
6667	LAWRENCE, RAELYN S	2752800	2800	674.68	0.00			
4365	LEAGUE, TYSON D	1010500	0500	4,077.54	0.00			
5910	LEAZER, MACKENZIE J	1015057	5057	345.35	0.00			
6218	LEAZER, TRENTON W	1015057	5057	372.16	0.00			
5159	LECK, AUSTIN M	1012512	2512	2,775.61	0.00			
3036	LEET, KAREN L	1013012	3012	3,289.64	0.00			
6246	LEPE-FLORES, CINDY K	2756800	6800	1,871.53	0.00			
5672	LEWIS, JERRED S	2563038	3038	2,118.58	0.00			
5697	LEWIS, ROBERT D	5103201	3702	1,820.69	0.00			
4684	LIEBESPECK, PATTI A	1015005	5005	2,526.56	0.00			
6159	LINK, AUDREY A	1013012	3012	2,909.10	0.00			
3926	LIVESAY, APRIL G	1015005	5005	2,186.60	0.00			
5649	LLAMAS CRUZ, ALEXANDRA	1015055	5055	122.36	0.00			
6411	LLOYD, KIRSTIN L	5700706	0705	2,668.71	0.00			
4544	LOBATO MELGAREJO, CRISTIN	1014300	4300	2,508.10	0.00			
6391	LOPEZ, JOSHUA	5203502	3502	2,131.62	0.00			
952	LOPEZ, JULIO A	1014300	4300	4,125.26	0.00			
6131	LOPEZ, MELISSA A	1015057	5057	198.04	0.00			
405	LOPEZ, SYLVIA C	1014710	4700	713.50	0.00			
6056	LOVEJOY, MARENNA K	2545047	5047	2,497.17	0.00			
2870	LOWE, CRAIG E	1012011	2011	6,714.46	0.00			
5908	LOWE, DANIELLE W	1013015	3012	1,912.28	0.00			
4787	LOYOLA, DANIEL A	1012011	2011	5,792.31	0.00			
6620	LUKER, TYLER A	1012012	2012	2,557.58	0.00			
6087	LUMMEL, ALAN P	1012012	2012	3,676.13	0.00			
3549	LUTU, JAMES S	1012706	2706	209.41	0.00			
6629	LUTZ, DANE L	2563038	3038	1,707.66	0.00			
6660	MACDONALD, ALAN M	1015054	3034	650.88	0.00			
5388	MACIAS, BRANDON K	1013034	3034	2,249.34	0.00			
5053	MACIAS, CASSANDRA J	1010213	0213	2,008.24	0.00			
4555	MACIAS, EDGAR	1012705	2705	4,673.01	0.00			
5824	MACIAS, JOSE C	1012011	2011	4,767.12	0.00			
6386	MACLEAN, ABIGAIL M	2756800	6800	1,797.09	0.00			
5572	MADRID, CARLOS A	1012512	2512	2,763.35	0.00			
6023	MAFFEI, BRADLEY J	1012012	2012	3,652.06	0.00			
5685	MANZO, HEATHER R	1011425	1425	3,526.47	0.00			
5659	MARCH, BRADEN J	1015060	5060	208.96	0.00			

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EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
6146	MARKOVITZ, JASON I	1012012	2012	4,282.32	0.00			
6031	MARQUEZ, KRISTEN N	1012013	2013	2,893.04	0.00			
4958	MARQUEZ-MONTALVO, RAMON M	1012014	2014	6,294.45	0.00			
6530	MARTEL, GLEN A	1010600	0600	6,286.98	0.00			
5994	MARTEL, SARA A	1016200	6200	4,269.65	0.00			
1763	MARTENSEN, MARIE E	1012011	2011	2,673.97	0.00			
3128	MARTIN, ELIZABETH A	1012011	2011	2,986.51	0.00			
5954	MARTIN-MERRITT, CHAZ R	5603025	3025	3,734.25	0.00			
5980	MARTINEZ, ANNA J	1012012	2012	4,412.67	0.00			
6541	MARTINEZ, MARIAH C	1012014	2014	1,848.47	0.00			
6550	MARTINEZ, ZAIDE	1010500	0500	2,991.99	0.00			
5478	MARTINONI, ROBERTA L	1010710	0710	417.28	0.00			
5362	MARTINOVICH, CHRISTOPHER	2503035	3012	2,497.36	0.00			
2446	MASON, CHRISTOPHER J	1012512	2512	9,456.67	0.00			
4216	MASON, JENNIFER L	5103201	3201	3,257.34	0.00			
6650	MCCANN, JERRY L	5251414	1425	1,718.94	0.00			
6426	MCCOY, EMMA L	1010300	0300	1,865.22	0.00			
6400	MCCOY, GRACIE J	1012012	2012	3,702.23	0.00			
6891	MCDANIEL, DONALD D	1012512	2512	2,363.58	0.00			
5574	MCDONOUGH, KARIGAN L	5012525	2525	1,850.97	0.00			
6687	MCGUIRE, GARRETT P	2752505	2505	1,770.60	0.00			
6625	MCINTOSH, MITCHELL J	5012525	2525	2,067.79	0.00			
6196	MCKENNA, MICHAEL S	1010610	0610	4,111.38	0.00			
6634	MCKINNON, CONNOR J	1013034	3034	1,938.47	0.00			
6548	MCKNIGHT, MORGAN A	1012800	2800	1,668.04	0.00			
6220	MCMILLEN, NANCY L	2545047	5047	509.88	0.00			
5873	MCWILLIAMS, CODY J	1012515	2515	4,284.90	0.00			
4068	MEAD, GAGE M	1012014	2014	4,909.71	0.00			
6614	MEDINA, DOMINIC J	1015060	5060	27.31	0.00			
6348	MELENDRES, MATISSE I	1014700	4700	2,842.19	0.00			
4500	MELGAREJO, SUSANA E	2756800	6800	1,974.08	0.00			
5584	MELNAR, JESSICA D	1010710	0710	3,073.20	0.00			
6392	MENDOZA, ERICK	1012012	2012	0.00	0.00			
4928	MENENDEZ, ANDREW S	1015057	5057	2,024.02	0.00			
1545	MERRITT, MATTHEW P	1012512	2512	4,845.98	0.00			
5511	MERRITT, NANCY L	1012505	2505	1,689.27	0.00			
5431	MESSMANN, EMILY A	1015057	5057	21.85	0.00			
5099	MEZA MARQUEZ, ANGEL L	1012012	2012	3,826.97	0.00			
5274	MICHAEL, MOBBY T	1012706	2706	2,484.23	0.00			
5973	MIDDLETON, KELLY E	1014700	4700	1,650.75	0.00			
4420	MIERAS, TAYLOR M	2752005	2012	5,821.51	0.00			
2994	MIHELIC, BRADLEY J	1012512	2512	7,694.15	0.00			
3741	MILES, SALLYANNE L	2756800	6800	293.72	0.00			
6593	MILES, SHANNON J	1013904	3904	2,022.16	0.00			
6566	MILKS, KYLIE M	1010610	0610	1,283.94	0.00			
6507	MILLER, JOHN-DOUGLAS J	1010610	0610	1,293.93	0.00			
6267	MILLER, LAINEY S	1015055	5055	441.30	0.00			
2667	MILLER, THOMAS T	1014700	4700	3,799.40	0.00			
4312	MILLS, ALANA N	1010705	0705	2,288.25	0.00			
5576	MILLS, HOPE M	1010212	0212	2,642.05	0.00			
5924	MOHR, DAVID A	1010300	0300	655.56	0.00			
5419	MOHR, JUDITH M	1013904	3904	1,688.12	0.00			

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5945	MONTIEL, SHARON E	1016854	6800	2,385.62	0.00			
4950	MONTOYA III, JULIAN M	1014700	4700	3,023.82	0.00			
4702	MOORE, CORY M	5603025	3025	2,906.99	0.00			
3443	MOORE, JASON	2563038	3038	2,948.31	0.00			
5290	MOORE, MONICA R	1015055	5055	163.98	0.00			
5888	MORALES, JOCELYNN	1012706	2706	3,213.70	0.00			
5420	MORELLI, ELIZABETH R	1010400	0400	1,054.05	0.00			
5678	MORELLI, PHILLIP L	5603025	3025	2,511.00	0.00			
4620	MORENO-BRAVO, BRYAN	5103201	3201	3,126.08	0.00			
5755	MORO, MICHAEL T	1012014	2014	4,046.28	0.00			
5967	MORRIS, MARLA L	1012005	2005	690.15	0.00			
6599	MORRISON, VALENTINO M	1015055	5055	252.85	0.00			
5855	MORWAY, LEIF E	1015055	5055	265.20	0.00			
6153	MOSHIER-CANDIA, ANDREW M	5103201	3702	2,114.45	0.00			
2888	MOURNIGHAN, FRANK J	1012706	2706	3,696.56	0.00			
6489	MUELLER, ANDERSEN T	2752505	2505	2,584.49	0.00			
6085	MULLEN, GEOFFREY E	1013904	3904	1,742.38	0.00			
6162	MUNOZ, BRIANA L	1010212	0212	1,994.95	0.00			
4636	MUNOZ, GUILLERMO	1013012	3012	3,395.14	0.00			
5145	MURRAY, RAY D	5103201	3201	3,364.09	0.00			
5796	MURUATO, AIDA A	1014700	4700	2,703.94	0.00			
6406	MYERS, MARCUS B	2253026	3012	2,300.04	0.00			
3203	NAVARRO, DAVID A	1015012	5012	4,111.33	0.00			
6557	NAVARRO, TRAVIS E	2545047	5047	562.69	0.00			
3724	NEAGOS, MIHAELA	1010500	0500	3,965.05	0.00			
3639	NEDDENRIEP, DEBORAH L	7607050	3005	2,502.70	0.00			
5470	NELLIS, ROBERT C	1013012	3012	4,774.58	0.00			
6528	NELSON, NICHOLAS M	5203502	3502	3,166.50	0.00			
6268	NELSON, SHEENA R	1010400	0400	2,317.72	0.00			
5991	NEWELL, TAYLOR L	1015054	5054	449.21	0.00			
5986	NEWMAN, CHRISTOPHER R	1012706	2706	2,799.67	0.00			
6446	NGUYEN, KHANG T	1012014	2014	4,302.36	0.00			
5400	NICHOLAS, AUSTEN R	5203502	3502	2,558.70	0.00			
4802	NICHOLAS, COURTTNEY J	1013012	3012	2,874.34	0.00			
6399	NICHOLAS, KELLY O	7607050	3005	1,537.21	0.00			
5925	NICHOLS, LILY A	1012013	2013	1,701.35	0.00			
2637	NOFTSKER, CHARLES A	2563038	3038	3,306.35	0.00			
5105	NORMAN, KELLY M	2503035	3012	2,833.48	0.00			
6451	NOVIKOFF, HEIDI	1012014	2014	1,959.70	0.00			
5142	NUNEZ, JOSE A	2752005	2012	4,463.55	0.00			
3075	NYBERG, KEVIN J	5012525	2525	2,624.92	0.00			
5236	O'BRIEN, JACOB S	1012512	2512	2,620.94	0.00			
2784	O'BRIEN, SCOTT T	1012512	2512	7,434.94	0.00			
6294	O'HARA, DAVID W	1012017	2017	483.78	0.00			
6449	OCHOA, SALVADOR A	2752800	2800	3,853.80	0.00			
6116	ODGERS, CHARLES H	1010610	0610	5,773.32	0.00			
3414	OKEZIE, KIMBERLY A	1014300	4300	5,493.17	0.00			
5573	OKUMA, BRANDON W	5012525	2525	2,584.86	0.00			
6527	OLIVER, SUSAN E	1016200	6200	1,564.13	0.00			
5492	OLSON, KYLE T	1012512	2512	5,505.81	0.00			
2793	OLSON, STEVEN T	1012012	2012	6,229.96	0.00			
6024	OLVERA, SUSAN E	1012706	2706	386.96	0.00			

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6362	OROPEZA, PEDRO M	1012014	2014	3,065.32	0.00			
5059	ORR, TONI E	2756800	6800	3,538.53	0.00			
6082	ORTIZ FERNANDEZ, DENI A	1014700	4700	1,755.18	0.00			
6202	OSHINSKI, TAYLOR T	1015012	5012	1,538.51	0.00			
5911	OWENS, DUSTIN J	1014700	4700	2,933.23	0.00			
5140	PACHECO, CESAR R	1012012	2012	4,280.46	0.00			
5122	PACHECO, ISELA	1012004	2004	2,492.50	0.00			
6579	PACHECO LARIOS, YESENIA	1010701	0701	2,923.84	0.00			
6397	PAINTER, CASSIDY E	1012017	2017	2,726.42	0.00			
3411	PALAMAR, SEAN C	2752005	2012	4,095.72	0.00			
5947	PALOTAS, HAILEY M	1014700	4700	2,112.53	0.00			
6236	PARK, JESSICA S	1013012	3012	2,039.16	0.00			
6122	PARKS, RALPH L	1012800	2800	4,295.58	0.00			
5677	PARSONS, VICTORIA L	1016200	6200	305.93	0.00			
6559	PAZOS HEREDIA, DANA A	1010701	0701	0.00	0.00			
3457	PECK, KENNETH S	5103201	3201	2,936.36	0.00			
6683	PEDERSEN, JOCELYN D	1012505	2505	618.16	0.00			
3348	PEDRINI, JONATHON J	1012512	2512	6,905.06	0.00			
6025	PEDRINI, RENEE A	1012005	2005	2,187.67	0.00			
6052	PEDRINI, ZANE A	2752505	2512	0.00	0.00			
6155	PEEBLES, STEPHANIE J	5012537	2537	1,465.95	0.00			
4699	PEEK, CODY R	1012800	2800	4,383.77	0.00			
6124	PENCE, MICHAELA D	1012004	2004	3,716.87	0.00			
4558	PENDRAGON, BRUCE	1012011	2011	4,250.52	0.00			
4933	PEQUEEN, AMANDA M	5103201	3201	2,666.66	0.00			
6602	PERALTA, JASMINE M	1012705	2705	3,145.88	0.00			
4543	PETERSON, CLAYTON T	1012512	2512	3,005.26	0.00			
5107	PETERSON, DAVID C	7407200	7200	5,082.35	0.00			
4020	PETERSON, DUSTIN J	1012512	2512	4,694.11	0.00			
5466	PETERSON, KAILA N	1012013	2013	722.97	0.00			
3927	PETRI, TONYA J	1013012	3012	2,261.72	0.00			
6607	PETTIT, ZACHARY D	1010212	0212	2,035.03	0.00			
4880	PHILIPPI, ALEXIS J	1010600	0600	2,044.63	0.00			
6689	PHILLIPS, ZACHARIAH W	2563038	3038	1,913.35	0.00			
4444	PICKEL, LANE A	5203502	3502	2,447.49	0.00			
6547	PIERROTT, DIANA Y	1010500	0500	773.14	0.00			
6517	PINTOR SOTO, MARLYN A	1012017	2017	2,488.38	0.00			
6304	PLAKE, TYLER A	1012012	2012	4,597.23	0.00			
4616	PONCE, ALONDRA C	1012013	2013	2,090.64	0.00			
6102	PONCE, MIRIAN C	1014300	4300	1,782.91	0.00			
5777	PORTER, ROBERT W JR	1013034	3034	1,759.57	0.00			
4518	POTTEY, STEPHEN M	1013012	3012	573.62	0.00			
5977	POWELL, KATHERINE E	1010300	0300	2,003.01	0.00			
5680	PRESSWOOD, KRISTOPHER L	1014700	4700	2,969.98	0.00			
2822	PRICE, RHONDA L	1010400	0400	2,191.15	0.00			
5647	PRIETO, YVONNE J	1014700	4700	1,939.69	0.00			
938	PRIMKA, JAMES W	1012004	2004	6,524.96	0.00			
5850	PRIMKA, NATHAN J	1012012	2012	4,387.43	0.00			
4594	PRUYT, GARRIT S	1010500	0500	5,950.10	0.00			
6680	PRY, SAMUALLA L	2086550	6574	2,365.25	0.00			
6473	PULIDO, JULIAN M	1012012	2012	4,043.44	0.00			
2255	PULLEN, JEFF J	1012012	2012	4,182.83	0.00			

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6575	PULLEN, PAUL J	5053702	3038	1,688.17	0.00			
6203	PURVIS, THOMAS D	1013012	3012	2,306.65	0.00			
6342	QUINTANILLA VILLARRE, MAY	2752705	2705	1,879.54	0.00			
6485	RAGSDALE, LILA A	1015055	5055	113.58	0.00			
5720	RAISOR, KELLY J	2086550	6800	747.60	0.00			
6243	RALL-SANTOS, DAEMYN T	1016853	6800	2,401.32	0.00			
6601	RAMIREZ, EMMA	1016200	6200	1,429.78	0.00			
3413	RAMOS, CHRISTOPHER L	1012014	2014	3,622.87	0.00			
5500	RANDOL, DUSTIN A	1012014	2014	4,790.57	0.00			
5364	RASOR, ANDREW J	1010300	0300	3,305.66	0.00			
6482	RATCLIFFE, JONATHAN T	1016200	6200	1,717.67	0.00			
4887	RATTI, ANIL K	1012512	2512	2,535.41	0.00			
6125	RAY, MACKENZI D	1011425	1425	1,886.46	0.00			
5769	REDDICK, ETHAN T	1012512	2512	2,858.77	0.00			
4397	REDWINE, NICHOLAS A	1013012	3012	3,010.30	0.00			
4535	REECE, DANIEL J	1012012	2012	5,947.14	0.00			
4967	REED, MADISON J	1010213	0213	1,825.83	0.00			
2808	REED, RONALD J	1013034	3034	3,417.85	0.00			
5116	REESE, TODD E	1010500	0500	4,453.29	0.00			
5038	REGALADO, DANIEL R	1012012	2012	5,027.38	0.00			
5790	REID, KALEB J	1013034	3034	1,677.51	0.00			
3027	RESECK, LENA E	1011425	1425	2,698.70	0.00			
3831	REYNA, KELLY J	5203502	3502	3,280.84	0.00			
5692	RICE, ANDREW W	1010710	0710	483.73	0.00			
5909	RICE, CECILIA B	1011425	1425	3,193.48	0.00			
5517	RICHARDS, GREGORY T	1012512	2512	0.00	0.00			
3345	RIGGIN, DARIN G	1012012	2012	6,494.97	0.00			
4256	RIGGIN, KEVIN R	1012706	2706	3,407.94	0.00			
5518	RIKALO, ROBERT P	1012013	2013	800.37	0.00			
4776	RIOUX, CARI C	2756800	6800	1,965.09	0.00			
6210	ROBB, JASON L	2563038	3201	2,940.46	0.00			
5405	ROBBINS, PAUL G	1012011	2011	5,124.22	0.00			
6250	ROBERTS, JUDY D	1016200	6200	368.75	0.00			
4238	ROBERTSON, ADAM C	1012512	2512	3,090.85	0.00			
6248	ROBERTSON, STACY E	1010217	0217	1,539.29	0.00			
5278	ROBINSON, DUSTIN M	5103201	3201	1,996.21	0.00			
5256	ROBINSON, GREGORY E	1012512	2512	756.64	0.00			
5436	RODRIGUEZ, DELIA A	1012012	2012	1,741.54	0.00			
6656	ROLLINS, TRAVIS L	5012537	2537	1,002.08	0.00			
6324	ROMEO, IVAN L	1015055	5055	125.88	0.00			
6076	ROQUE-ORTEGA, MALIYAH A	1015055	5055	465.37	0.00			
5504	ROSAS, HESED S	2756800	6800	1,512.14	0.00			
5867	ROSELIUS, ERICA L	2503040	3012	2,635.56	0.00			
6498	ROSS, GARRET T	1010710	0710	2,141.31	0.00			
6331	ROWLATT, LAUREN K	1012017	2017	1,766.86	0.00			
3146	RUIZ, HAZEL P	2756800	6800	2,463.39	0.00			
6897	RUNYON, CHRISTY L	1012520	2520	1,694.11	0.00			
6590	RUSCONI, THOMAS C	1016200	6200	1,595.54	0.00			
6684	RUSSELL, MOLLY J	1015057	5057	0.00	0.00			
6297	RUSSELL, RYKER D	1015057	5057	39.95	0.00			
3934	RUSSELL-BENABOU, SHERI M	1010701	0701	5,176.35	0.00			
4603	RUTHERFORD, BRUCE D	5603025	3025	2,761.86	0.00			

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4953	RYAN, PETER J	1012512	2512	3,031.83	0.00			
3434	RYBA, JUSTIN M	1012800	2800	4,341.32	0.00			
6169	SALANOA, CYNTHIA C	1016853	6800	1,825.59	0.00			
6574	SALANOA, EMJAE E	1015060	5060	136.57	0.00			
4255	SALANOA, JAMES T	1010600	0600	3,234.49	0.00			
6213	SALAS, ISAAC	1013012	3012	1,928.87	0.00			
6219	SALAS CERVANTES, AMAIRANI	1012706	2706	2,114.66	0.00			
6448	SALDANA, KASIE L	7407200	7200	1,895.56	0.00			
6086	SALERNO, ETHAN C	1010710	0710	1,713.03	0.00			
6483	SALINAS CONTRERAS, JERILY	1015057	5057	319.60	0.00			
6515	SALM, GEORGE D	1012005	2005	992.60	0.00			
5767	SANCHEZ, KRISTIN A	1015005	5005	1,845.77	0.00			
5483	SANCHEZ, PATRICIA G	1013034	3034	1,679.24	0.00			
6543	SANCHEZ RAMIREZ, KARLA	1012014	2014	3,109.18	0.00			
5896	SANDAGE, DANIELLE N	1012018	2011	4,201.75	0.00			
4794	SANFILIPPO, GABRIELLA M	2752705	2705	927.93	0.00			
5876	SANNES, AUSTIN E	1013034	3034	1,696.55	0.00			
5913	SATTLER, DANIELLE M	1015012	5012	1,548.22	0.00			
2785	SAUNDERS, SAMUEL B	1012512	2512	3,513.29	0.00			
5934	SAWKO, ELI M	5203502	3502	1,747.57	0.00			
5737	SAWYERS, DYLAN M	1012512	2512	2,450.94	0.00			
5766	SCANLAND, JENNIFER L	1015055	5055	16.22	0.00			
5425	SCARBROUGH, ROBERT J	1013904	3904	2,019.66	0.00			
5126	SCHAMBRA, CATHERINE G	7607050	3005	2,745.00	0.00			
3638	SCHANK, ERNEST C	7607050	3005	72.84	0.00			
5794	SCHELLHAMMER, TYLER F	5012525	2525	4,118.60	0.00			
6437	SCHMELZER, LOGAN E	1015055	5055	38.97	0.00			
6562	SCHMIDT, GARRETT R	5103201	3201	2,960.42	0.00			
5287	SCHMIDT, NIKKI D	1010400	0400	1,039.93	0.00			
6320	SCHRECKENGOST, ALEXA M	1010400	0400	1,080.36	0.00			
4870	SCHRECKENGOST, LESLEY	1012705	2705	1,965.38	0.00			
5526	SCHUETTE, LISA G	1010100	0100	1,466.71	0.00			
3678	SCHULZ, DARREN L	1013012	3012	6,028.70	0.00			
6598	SEGOVIANO, DONYA A	1015005	5005	527.64	0.00			
5103	SERRANO, KIMBERLY K	1014700	4700	2,918.13	0.00			
6633	SEUKTEOMA, HEATHER C	1012800	2800	879.54	0.00			
6301	SEVER, NOAH A	1015060	5060	22.13	0.00			
5920	SEVILLA-MONTALVO, BRANDON	2752800	2800	1,467.03	0.00			
5404	SHADRON, BILLIE J	1014700	4700	3,132.05	0.00			
4915	SHAFFER, MICHAEL A	5603025	3025	830.53	0.00			
6561	SHIELDS, AIDAN W	5603055	3201	3,642.07	0.00			
4035	SHINE, NOLAN J	1012512	2512	702.61	0.00			
4545	SHULL, DENISE A	5012525	2525	2,025.60	0.00			
5940	SILVA, SHANNON D	1010400	0400	3,107.40	0.00			
6464	SINGER, CHAD L	6027505	5012	1,247.71	0.00			
5835	SINGLETON, AMANDA N	1013012	3012	3,045.31	0.00			
6409	SKLAR, STEVEN L	1010400	0400	2,262.32	0.00			
6652	SMITH, BARBARA A	2151500	1500	576.58	0.00			
4509	SMITH, KYLE A	1012014	2014	3,368.99	0.00			
2985	SMITH, MATTHEW R	1012014	2014	6,393.69	0.00			
6678	SMITH, MICHAEL J	5203502	3201	3,291.95	0.00			
6657	SMITH, NATHANIEL N	1010500	0500	4,524.39	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
5029	SMITH, ROBERT G	1010500	0500	2,728.81	0.00			
5985	SNYDER, JACK K	1015055	5055	172.83	0.00			
5314	SOLIMAN, STEFFI J	1010701	0701	2,226.08	0.00			
6898	SOLORIO, UNICE J	1014300	4300	1,901.44	0.00			
6572	SORENSON, BRYAN T	1016854	6800	2,164.34	0.00			
5639	SORENSON, ILSE S	1015055	5055	283.56	0.00			
6240	SOSA, CHRISTINA A	1015055	5055	594.05	0.00			
6532	SPAFFORD, RACHAEL L	2151500	1500	1,629.06	0.00			
2278	SPEEGLE, DOUGLAS E	1012014	2014	6,397.33	0.00			
6072	STEELE, JOSEPH E	2545047	5047	1,539.07	0.00			
6206	STEFFENY, DAIN R	2756800	6800	2,260.62	0.00			
6192	STERRETT, ROLAND L	7607050	3005	32.84	0.00			
6244	STEVENS, RACHEAL M	2756574	6574	1,427.00	0.00			
5085	STEVENS-HUGHES, MICHAEL A	1013034	3034	1,840.71	0.00			
4410	STEVENSON, JAMIE D	1010701	0701	30,248.57	0.00			
6695	STICH, SUSAN Y	2086550	6574	0.00	0.00			
6646	STOCKDALE, CATHERINE A	5103201	3012	1,596.88	0.00			
3902	STOFFER, JENNIFER A	1012017	2017	3,371.27	0.00			
6503	STONE, CHANNING D	1012017	2017	2,952.16	0.00			
5585	STONE, MARLINA M	1012800	2800	5,457.50	0.00			
5650	STOVALL, STEVEN M	1013904	3904	2,709.99	0.00			
6671	STRICKLER, HAYLEA G	1014700	4700	1,676.90	0.00			
4212	STRUBLE, ALISHA C	1015055	5055	115.79	0.00			
5930	STUERZL, JACOB F	5103201	3201	2,846.31	0.00			
6512	SULLINS, DAVID H	2151500	1500	3,013.02	0.00			
6359	SULLIVAN, HAILEY E	1015057	5057	505.32	0.00			
4619	SULLIVAN, HOPE V	1011425	1425	3,923.53	0.00			
5316	SWANSON, MICHAEL L	1010710	0710	3,977.70	0.00			
6214	SYLVESTER, CASEY A	2503035	3012	3,814.94	0.00			
6495	TACASON, PHILIP JUNIOR M	1010500	0500	3,824.24	0.00			
6490	TACHIQUIN, JAVI	2752505	2505	1,856.37	0.00			
5093	TALAVERA, AZUCENA	2756800	6800	2,629.04	0.00			
5509	TANNER, LAWRENCE M	1013904	3904	2,258.08	0.00			
5539	TEACHOUT, MARK W	1015059	5059	82.62	0.00			
6043	TEMEN, MARK N	1013012	3012	1,660.44	0.00			
6044	TERNES, NATHAN D	5103201	3201	2,065.70	0.00			
4209	TERNES, SHELBY L	1012515	2515	2,337.20	0.00			
6104	TERRINI, EMILY L	1012013	2013	582.72	0.00			
6094	TEST, JOHN J	1015055	5055	69.12	0.00			
3246	THICKE, MICHAEL R	5203502	3502	4,567.00	0.00			
6187	THOM, TRINITY L	2756800	6800	1,867.04	0.00			
4618	THOMAS, DAVID C	1015012	5012	2,070.71	0.00			
6080	THOMAS, JEFFREY M	1010710	0710	3,224.61	0.00			
5211	THORNBURG, TALIA M	2756800	6800	0.00	0.00			
6038	TIEARNEY, CHANDLER D	1013034	3034	2,151.04	0.00			
1000	TIEARNEY, JUSTIN C	1013012	3012	3,032.39	0.00			
5751	TIEARNEY, KATIE A	1013012	3025	1,567.40	0.00			
5515	TIGNAC, JACOB W	2752505	2505	2,875.64	0.00			
6901	TILL, KIMBERLY D	1014700	4700	567.62	0.00			
2649	TINAJERO, MARTHA A	1014700	4700	1,790.35	0.00			
6461	TOLBERT, NATHAN E	7607050	3005	72.84	0.00			
6560	TONE, KASEN M	1014700	4700	2,842.19	0.00			

City of Carson City
DEDUCTIONS REPORT BY TYPE: BIWEEKLY

WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
6165	TONSETH, ROBERT J	2545047	5047	2,447.49	0.00			
6594	TOPETE, CECELIA L	1010216	0216	1,752.72	0.00			
6313	TORRES, AYANNA M	1012005	2005	602.51	0.00			
5359	TORRES, BETHANY M	1012011	2011	4,344.58	0.00			
6343	TORRES, ELYSIA M	1014700	4700	1,763.45	0.00			
5644	TORRES, FRANCISCO	1012014	2014	5,751.94	0.00			
4981	TORRES, SAMANTHA M	1012014	2014	5,189.18	0.00			
5469	TRAPP, NATHAN P	1012012	2012	5,145.67	0.00			
5566	TRIPP, JONATHAN A	1012011	2011	6,555.74	0.00			
3461	TRIPP, KIMBERLY L	1012017	2017	3,185.23	0.00			
6651	TROOLINES, NICHOLAS W	5103201	3201	1,490.96	0.00			
2291	TROTTER, JOE C	1012012	2012	4,554.30	0.00			
6029	TRUMBLE, MEGAN L	1012005	2005	1,886.77	0.00			
3219	TUCKER, MORGAN H	1012012	2012	4,492.87	0.00			
6289	TUCKER, STEVEN A	1015012	5012	1,402.21	0.00			
6221	TULLAR, KATURA K	1013012	3012	3,543.51	0.00			
5560	TULLY, ADAM Q	1010500	0500	5,153.04	0.00			
6459	TURNER, GRACE H	1015057	5057	89.12	0.00			
6163	TURNER, GREGORY C	5203502	3502	1,651.67	0.00			
6360	TURNER, LILLIAN A	1015055	5055	547.70	0.00			
5567	TURRELL, CHRISTOPHER H	1015059	5059	462.23	0.00			
4926	TUSHBANT, JEROME S	1012004	2004	7,121.04	0.00			
6587	TWITCHELL, STEVEN R	1015059	5059	583.71	0.00			
4659	URBAN, ANDREA C	1015055	5055	1,490.43	0.00			
4765	VALDES, JOSHUA O	1012014	2014	3,286.67	0.00			
6349	VALDEZ, JILL N	5800704	0704	3,629.12	0.00			
5864	VAN UNEN, ANNETTE N	1012004	2005	599.55	0.00			
6642	VAN WORTH, KONNOR J	1012014	2014	2,825.43	0.00			
5130	VANBEUGE, BRENDON D	1012014	2014	1,416.87	0.00			
5437	VANBEUGE, JACOB D	1012012	2012	4,333.99	0.00			
6475	VANDERSTRAETEN, TYLER G	1012012	2012	4,858.37	0.00			
6117	VANOOIJEN, WILHELM M	1013012	3012	2,305.38	0.00			
6241	VARGAS, DAKOTA R	2802020	2014	1,396.55	0.00			
5819	VASENDEN, SAMANTHA N	1012512	2512	2,373.70	0.00			
5949	VASQUEZ, JONATHON J	1012012	2012	3,543.21	0.00			
6611	VAZQUEZ-VALDEZ, JUAN M	1012014	2014	3,107.73	0.00			
6586	VENTURA, ANALYSSE T	1015057	5057	218.20	0.00			
6456	VICTOR, AUBREY L	1014700	4700	1,678.64	0.00			
6665	VICTORIO, MAYA V	1015057	5057	125.99	0.00			
6672	VICTORIO, MERIC V	1015057	5057	215.12	0.00			
4773	VILLAGRANA, PAOLA I	1012705	2705	4,418.54	0.00			
6453	VONDERWERTH, KYLE S	2545047	5047	2,188.89	0.00			
3643	WAKELING, EVELYN S	1014700	4700	3,715.18	0.00			
6113	WALKER, JOHN S	1010610	0610	3,900.57	0.00			
5770	WALKER, TYLER C	1015012	5012	2,026.94	0.00			
492	WALL, FRED	1012012	2012	9,498.61	0.00			
5929	WALL, TANNER J	5012525	2525	4,775.47	0.00			
6054	WALLACE, LOGEN K	5053702	3038	1,712.10	0.00			
5735	WALLACE, MICHAEL P	5103201	3201	1,859.68	0.00			
5799	WALLS, COREY J	5103201	3201	2,683.75	0.00			
4508	WARNER, COURTNEY E	2151500	1500	4,699.10	0.00			
4236	WARTGOW, SANDRA M	5012525	2525	3,963.38	0.00			

City of Carson City
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WARRANT: 260605 **PAY PERIOD: 05/15/2026 TO 05/28/2026** **CHECK DATE: 06/05/2026**

DEDUCTION: 9999 DIRECT DEP LOC RANGE: ALL
ORG RANGE:

EMP #	NAME	ORG	LOC	EMPE AMT	EMPR AMT	EMPE GROSS	LIMIT TYPE	DIFFERENCE
4952	WASZKIEWICZ, BRET A	1012512	2512	2,628.78	0.00			
6096	WEAVER, DEVIN G	1013012	3012	1,091.22	0.00			
5335	WEAVER, JAKOB B	1012017	2017	3,600.21	0.00			
5708	WEISS, KEVIN B	1010710	0710	2,666.36	0.00			
4287	WENTWORTH, NICHOLAS A	1015005	5005	2,695.95	0.00			
4502	WERNETT, JAMES A	1016200	6200	298.78	0.00			
5599	WETHERINGTON, CHASE R	2752505	2505	2,014.46	0.00			
5802	WEXLER, STUART B	7407205	7200	2,424.68	0.00			
6357	WEYRAUCH-MONTERO, NICOLE	1010500	0500	3,494.42	0.00			
6394	WHETZEL, CORA J	1012017	2017	2,017.56	0.00			
6902	WHIPPLE, ALICIA G	1016200	6200	2,417.57	0.00			
4519	WHITE, HANS H	2563038	3201	2,486.72	0.00			
5522	WHITE, MAURICE E	1010100	0100	1,188.88	0.00			
5540	WHITE-KELLY, JEANNIE M	1013034	3034	1,751.95	0.00			
3518	WHITE-KELLY, SHADOW L	5203502	3502	2,487.12	0.00			
6238	WHITING, BENJAMIN E	5103201	3201	2,976.47	0.00			
6577	WHITSETT, DAVID L	1012014	2014	4,173.11	0.00			
3866	WIESE, SHAWN L	5103201	3201	3,816.24	0.00			
5830	WILKINSON, MICHAEL R	1012515	2515	4,006.80	0.00			
5975	WILKINSON, NICHOLAS E	2756800	6800	1,853.99	0.00			
6245	WILLIAMS, ALLISON D	1015057	5057	354.06	0.00			
6270	WILLIAMS, EMILY M	1015057	5057	215.10	0.00			
6545	WILLIAMSON, REID J	5103201	3201	2,309.24	0.00			
5607	WILLIARD, RIDGE L	1015060	5060	232.17	0.00			
4960	WILSON, DANIELLE R	1012017	2005	623.21	0.00			
5411	WILSON, HALEY M	1016200	6200	2,999.11	0.00			
6585	WILSON, HENRY J	1015056	5056	470.04	0.00			
6384	WILSON, MICHAEL T	1010500	0500	677.89	0.00			
4971	WISE, ALLEN W	1015056	5056	530.59	0.00			
3032	WISE, URIAH V	5203502	3502	2,844.15	0.00			
5538	WITTER, SCOTT M	5203502	3502	2,276.07	0.00			
6368	WITTLER, ELYSE N	1010500	0500	1,793.86	0.00			
4092	WOOD, GARY N	2563038	3038	3,294.10	0.00			
5124	WORKMAN, MICHAEL L	7607050	3005	78.84	0.00			
5367	YANEZ-MONTIEL, NATHALIE M	2756800	6800	1,789.50	0.00			
2705	YASUMOTO, SYLVIA M	1010212	0212	2,190.93	0.00			
4601	YU, JENG DAW	1010500	0500	6,723.35	0.00			
5529	ZAMPIRRO, GRANT A	1012014	2014	2,659.49	0.00			
5275	ZAVALA, FRANK	1012706	2706	0.00	0.00			
6281	ZOGHRA-AWALI, ADAM A	1015055	5055	186.22	0.00			
	RECORD COUNT: 882	TOTAL		2,250,108.76	0.00			
		GRAND TOTAL		2,381,747.65	0.00			

** END OF REPORT - Generated by Amanda Fencl **

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Hope Sullivan, Community and Economic Development Director

Agenda Title: For Possible Action: Discussion and possible action regarding a proposed resolution ratifying the City Engineer's Fiscal Year ("FY") 2027 amended assessment roll for the Downtown Neighborhood Improvement District ("DNID"), confirming the DNID amended assessment roll, dispensing with complaints, protests and objections to the assessment and the assessment roll, determining that no deferments for hardships are warranted and authorizing Carson City staff to give notice of the assessment and take any other necessary actions to effectuate the assessment. (Hope Sullivan, hsullivan@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** Consent

Proposed Motion
I more to adopt Resolution 2026-R-____.

Board's Strategic Goal
Economic Development

Previous Action
June 4, 2026 (Item 14.B) – The Board of Supervisors ("Board") considered (1) a report from the City Engineer estimating the FY 2027 DNID amended assessment roll and identifying the cost to be paid by the DNID for the maintenance of streetscape improvements within the DNID area; (2) hardship determinations (there were no requests); and complaints, protests and objections to the assessment (there were none).

June 20, 2025 (Item 18B) - The Board adopted Ordinance 2025-2, modifying the plan of the DNID to designate Carson City as the administrator.

June 5, 2025 (Item 24D) - The Board adopted Resolution No. 2025-R-8, ratifying the City Engineer's FY 2026 DNID amended assessment roll and confirming the DNID amended assessment.

May 15, 2025 (Item 14B): The Board considered (1) a report from the City Engineer estimating the FY 2026 DNID amended assessment roll and identifying the cost to be paid by the DNID for the maintenance of streetscape improvements within the DNID area; (2) hardship determinations (there were no requests); and complaints, protests and objections to the assessment (there were none).

June 6, 2024 (Item 25B): The Board adopted Resolution No. 2024-R-10, ratifying the City Engineer's FY 2025 DNID amended assessment roll and confirming the DNID amended assessment.

May 16, 2024 (Item 17D): The Board considered a report from the City Engineer estimating the FY 2025 DNID amended assessment roll and identifying the cost to be paid by the DNID for the maintenance of the DNID.

June 15, 2023 (Item 18A, 18C): The Board adopted Ordinance 2023-7, amending the ordinance establishing the DNID; as well as considered complaints, protests and objections and dispensed of complaints, protests and objections regarding the fiscal year 2024 DNID assessment. Ordinance 2023-7 also levied the DNID FY 2024 assessment.

October 20, 2016 (Item 23A): The Board authorized the Mayor to enter into an agreement with the Carson City Downtown Neighborhood Improvement District, a non-profit organization, relating to ongoing Downtown improvements and maintenance provisions.

January 7, 2016 (Item 19A): The Board approved an ordinance establishing the DNID. The Board subsequently enacted the DNID assessment for FY 2017. The Board levied the DNID assessment each year thereafter.

Background/Issues & Analysis
The Board of Supervisors established the DNID in January 2016 to assess property owners to help pay for the ongoing maintenance of the Downtown Streetscape Enhancement Project improvements. In 2023, the Curry Streetscape Improvement Projects were included. NRS Chapter 271 provides the annual procedures for implementing the DNID assessment and to amend the DNID assessment roll. This item includes the required actions to consider the amended assessment roll and implement the annual assessment to properties within the DNID. The second step in the process is for the Board to adopt a resolution to amend the DNID assessment roll and to implement the assessment.

Notification of the DNID annual assessment amendment, the procedures for applying for a hardship determination and the procedures for making complaints, protests and objections were sent out to each property owner within the DNID by first class mail on May 11, 2026. Additionally, the proposed amended assessment rolls were filed with the clerk on May 8, 2026.

The annual maintenance costs are $101,865, the City's FY 2027 contribution is proposed to be $37,510, and the property owner's assessment for FY 2027 is proposed to be $56,265 after reducing the assessment to draw down reserves. The assessment is distributed among the commercial property owners within the DNID consistent with Ordinance No. 2023-7.

Applicable Statute, Code, Policy, Rule or Regulation
NRS Chapter 271; Ordinance No. 2023-7; Carson City Hardship Determination Policy and Procedures

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Neighborhood Improvement Districts Fund, DNID Department, Contractual Services 2370083-415105

Is it currently budgeted? Yes

Explanation of Fiscal Impact: DNID Assessments of $56,265 will be posted to 2370083-415105 and the City will pay its portion of downtown maintenance costs from Redevelopment in the amount of $37,510 which has been budgeted for FY 2027.

Alternatives
Do not adopt the resolution.

Attachment(s):
DNID Resolution.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R-__

A RESOLUTION RATIFYING THE CITY ENGINEER'S FISCAL YEAR ("FY") 2027 AMENDED ASSESSMENT ROLL FOR THE DOWNTOWN NEIGHBORHOOD IMPROVEMENT DISTRICT ("DNID"); CONFIRMING THE DNID AMENDED ASSESSMENT ROLL, DISPENSING WITH COMPLAINTS, PROTESTS AND OBJECTIONS TO THE ASSESSMENT AND AMENDED ASSESSMENT ROLL, FINDING NO HARDSHIP DEFERRALS ARE WARRANTED, AND AUTHORIZING CARSON CITY STAFF TO GIVE NOTICE OF THE ASSESSMENT AND TAKE ANY OTHER NECESSARY ACTIONS TO EFFECTUATE THE ASSESSMENT.

WHEREAS, the Carson City Board of Supervisors adopted Ordinance No. 2016-1 pursuant to NRS Chapter 271 establishing the DNID on January 7, 2016, to help pay for the ongoing maintenance of the street beautification project known as the Downtown Streetscape Enhancement Project, and amended that ordinance through Ordinance No. 2023-7;

***WHEREAS*,** the Board of Supervisors is required to amend the assessment rolls each year for a neighborhood improvement district setting forth the estimate of expenditures and the assessment due for the year;

WHEREAS, the City Engineer is required to prepare an amendment of the assessment roll assessing an amount not greater than the estimated cost of expenditures against the benefited property and to present it to the Board of Supervisors at a meeting prior to adopting the amended assessment roll;

WHEREAS, the Board of Supervisors conducted a public meeting on June 4, 2026 to review a report from the City Engineer estimating the Fiscal Year ("FY") 2027 DNID amended assessment roll and identifying the cost to be paid by the DNID for the maintenance of the streetscape improvements within the DNID area in accordance with NRS Chapter 271; and

WHEREAS, the Board of Supervisors considered hardship determinations and complaints, protests and objections at its meeting of June 4, 2026, in accordance with the provisions of Chapter 271 of NRS; and

WHEREAS, no one submitted a hardship request and no one submitted a complaint, protest or objection to the assessments or the amended assessment roll.

NOW, THEREFORE, the Carson City Board of Supervisors hereby resolves that:

1. Pursuant to NRS 271.307, the City Engineer's amended assessment roll for FY 2027 for the DNID is hereby ratified. The assessment roll contains, among other things:

   (a) The name and address of each last-known owner of each lot, tract or parcel of land to be assessed; or if not known, that the name of the owner is "unknown"; and

   (b) A description of each lot, tract or parcel of land to be assessed, and the amount of the proposed assessment thereon, apportioned upon the basis of assessment heretofore determined by Ordinance Nos. 2016-1 and 2023-7.

2. The ratified amended assessment roll for the DNID for FY 2027 is hereby confirmed and levied on the property owners in the DNID. The aggregate assessment to be paid by the property owners in the DNID in FY 2027 is a total of $56,265 to be divided among the property owners assessed as provided by the City Engineer's certified amended assessment roll dated April 28, 2026 (Exhibit A hereto).

3. No complaints, protests or objections to the assessments or the amended assessment roll were received at the public hearing for such matters on June 4, 2026, and all complaints, protests and objections to the assessment or the amended assessment roll are hereby dispensed with.

4. No applications for a hardship determination were received by the date of the public hearing for such matters on June 4, 2026, and the Board of Supervisors hereby determines that no deferments for hardships are warranted.

5. The amended assessment roll ratified herein shall be furnished to the Carson City Treasurer and the Carson City Clerk-Recorder, including the City Engineer's certificate in the form provided in NRS 271.375, for recording by the Office of the Clerk-Recorder.

6. City staff is hereby authorized and directed to provide notice of the assessment to the owner of each tract being assessed and take all other action necessary or appropriate to effectuate the provisions of this resolution. The notice must set forth the date on which the assessment is due and instructions for paying the assessment.

ADOPTED this _____ day of _____ 2026.

AYES: Supervisors _____

_____

_____

_____

NAYES: Supervisors _____

ABSENT: Supervisors _____

_____
LORI BAGWELL, Mayor

ATTEST:

_____
WILLIAM SCOTT HOEN, Clerk-Recorder

Downtown Neighborhood Improvement District
FY 2027
City Engineer's Assessment Roll

State of Nevada }
}
County of Carson City }

To the Board of Supervisors of Carson City, Nevada:

I hereby certify and report that the foregoing is the assessment roll and assessments made by me for the purpose of paying that part of the cost which you decided should be paid and borne by special assessment for the Downtown Neighborhood Improvement District for the maintenance of the Downtown Streetscape Enhancement Project; that in making such assessments, I have, as near as may be, and according to my best judgement, conformed in all things to the provisions of Chapter 271 of NRS.

Darren Anderson, PE
City Engineer

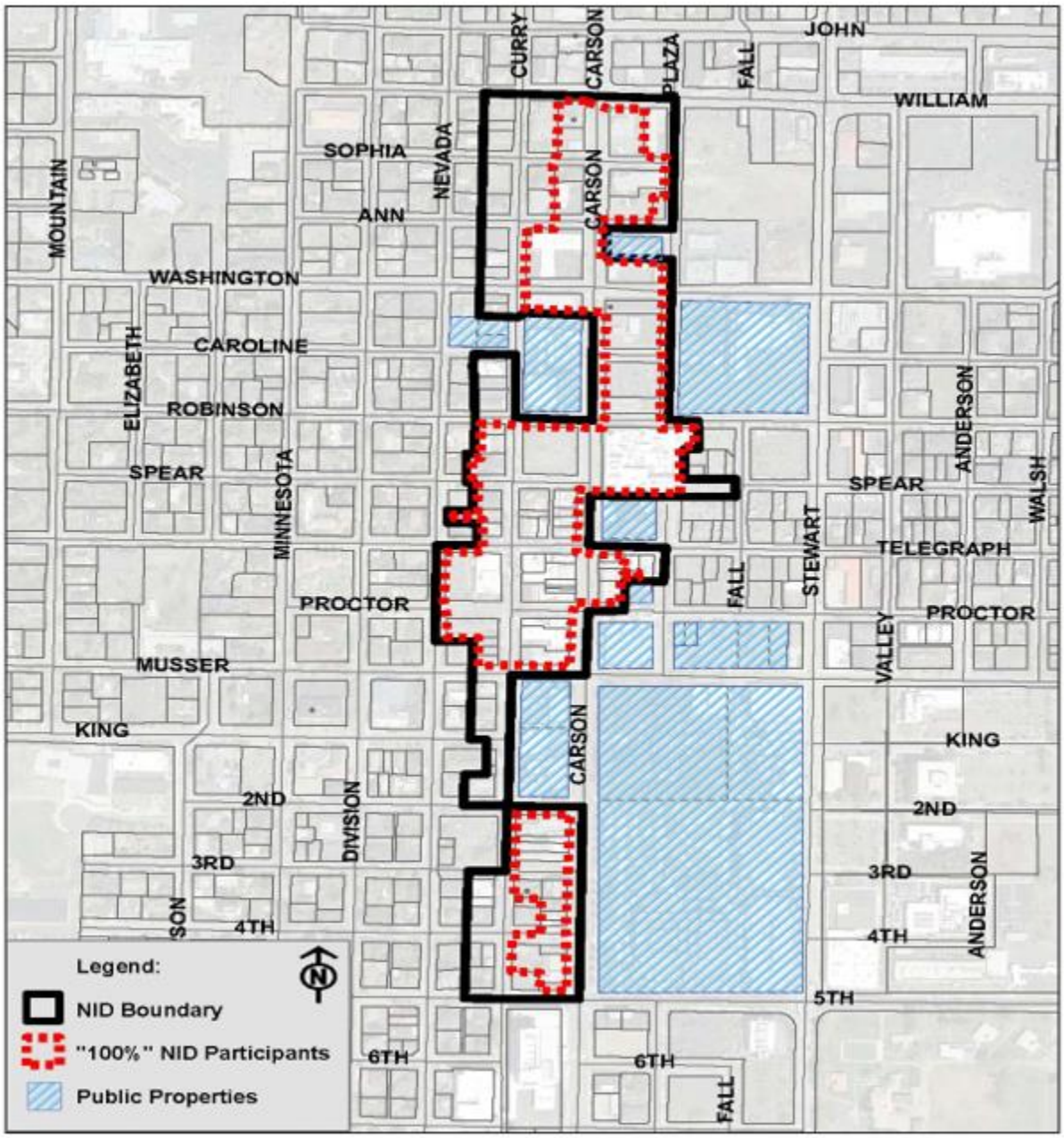
Dated at Carson City, Nevada, **April 28**, 2026.

	Parcel No	Property Location	Owner Name	Non-Res. Bldg size	Specia Benefit Factor		% total bldg size	Assessment $ 56,265
WEST SIDE OF CARSON ST								
W WILLIAMS AND N CARSON	00118499	1020 N CARSON ST	HEIDI'S DUTCH MILL	2,259	100%	2,259	0.50%	$ 283
	00118407	1020 N CARSON ST	ROSENTHAL, DONALD M ET AL	-	100%	-	0.00%	$ -
	00118408	1000 N CARSON ST	TERVEER, JOHN & BELL, MICHELLE	1,500	100%	1,500	0.33%	$ 188
SOPHIA AND N CARSON	00118802	922 N CARSON STREET	BROGISH LLC	516	100%	516	0.11%	$ 65
	00118804	900 N CARSON STREET	BROOKS, BENTLEY Y & MONICA	2,100	100%	2,100	0.47%	$ 263
ANN AND N CARSON	00119401	800 N CARSON STREET	CAPITAL CITY HOTEL NV, LLC	37,838	100%	37,838	8.41%	$ 4,734
W WASHINGTON AND N CARSON	00328304	716 N CARSON ST	KAPLAN FAMILY TRUST	19,927	100%	19,927	4.43%	$ 2,493
W ROBINSON AND N CARSON	00322301	500 N CARSON ST	ADAMS CARSON LLC	-	100%	-	0.00%	$ -
W SPEAR AND N CARSON	00322402	420 N CARSON ST	NORTHERN NV COMSTOCK INV LLC	5,439	100%	5,439	1.21%	$ 680
	00322403	410 N CARSON ST	DOUGLASS DEVELOPMENT LLC	2,552	100%	2,552	0.57%	$ 319
	00322404	408 N CARSON ST	CHANEY, EUGENE FAM LIMITED PART	2,769	100%	2,769	0.62%	$ 346
	00322409	402 N CARSON ST	CHANEY, EUGENE FAM LIMITED PART	5,951	100%	5,951	1.32%	$ 745
W TELEGRAPH AND N CARSON	00322902	320 N CARSON ST	320 NORTH CARSON STREET LLC	2,690	100%	2,690	0.60%	$ 337
	00322903	318 N CARSON ST	COLE, JEFFREY N & DENISE M	13,441	100%	13,441	2.99%	$ 1,682
	00322904	310 N CARSON ST	SCHMIDT, MARK & KIMBERLY TRUST	1,020	100%	1,020	0.23%	$ 128
	00322905	308 N CARSON ST	SCHMIDT, MARK & KIMBERLY TRUST	1,275	100%	1,275	0.28%	$ 160
	00322906	306 N CARSON ST	ADAMS 302 CARSON LLC	2,053	100%	2,053	0.46%	$ 257
	00322907	302 N CARSON ST	ADAMS 302 CARSON LLC	8,748	100%	8,748	1.95%	$ 1,094
W PROCTOR AND N CARSON	00321301	111 W PROCTOR ST	CARSON INCUBATOR I LLC	8,390	100%	8,390	1.87%	$ 1,050
	00321302	206 N CARSON ST	KITZMEYER, LLC	11,519	100%	11,519	2.56%	$ 1,441
	00321303	202 N CARSON ST	BRANDON C NICHOLAS TRUST 5/23/18	9,426	100%	9,426	2.10%	$ 1,179
SECOND AND S CARSON	00311206	123 W SECOND ST	LOPICCOLO FAMILY 1998 TRUST	10,243	100%	10,243	2.28%	$ 1,282
	00311203	210 S CARSON ST	BODIE NEVADA TRUST 12/27/11	1,924	100%	1,924	0.43%	$ 241
	00311204	217 S CURRY ST	MERCURY CLEANERS INC	5,746	100%	5,746	1.28%	$ 719
	00311205	224 S CARSON ST	LOPICCOLO FAMILY 1998 TRUST	5,685	100%	5,685	1.26%	$ 711
THIRD AND S CARSON	00311309	310 S CARSON ST	LOPICCOLO INVESTMENTS LLC	12,906	100%	12,906	2.87%	$ 1,615
	00311310	S CARSON ST	BERNARD LLC	-	100%	-	0.00%	$ -
	00311311	312 S CARSON ST	BERNARD LLC	2,890	100%	2,890	0.64%	$ 362
	00311312	314 S CARSON ST	BERNARD LLC	1,925	100%	1,925	0.43%	$ 241
FOUTH AND S CARSON	00311602	400 S CARSON ST	BORTOLIN LLC	0	100%	-	0.00%	$ -
	00311601	410 S CARSON ST	BORTOLIN LLC	4,208	100%	4,208	0.94%	$ 526
	00311605	418 S CARSON ST	NEVADA BUILDERS ALLIANCE	2,180	100%	2,180	0.48%	$ 273
EAST SIDE OF CARSON ST								
E WILLIAMS AND N CARSON	00216503	1017 N CARSON ST	MAPP ENTERPRISES, INC	1,653	100%	1,653	0.37%	$ 207
SOPHIA AND N CARSON	00216502	917 N CARSON ST	B P HOTEL, LLC	31,890	100%	31,890	7.09%	$ 3,990
	00216501	901 N CARSON STREET	B P HOTEL, LLC	-	100%	-	0.00%	$ -
ANN AND N CARSON	00216402	801 N CARSON ST	CAPITAL CITY FLATS LLC	10,531	100%	10,531	2.34%	$ 1,318
E WASHINGTON AND N CARSON	00426101	113 E WASHINGTON ST	CARSON LODGE #1 - MASONIC LODGE	739	100%	739	0.16%	$ 93
	00426102	705 N CARSON ST	CAMINO AI NORTE ENTERPRISE LLC	1,731	100%	1,731	0.38%	$ 217

EAST CAROLINE AND N CARSON	00426301	617 N CARSON ST	ADAMS CARSON LLC	-	100%	-	0.00%	$ -
	00426302	601 N CARSON ST	601 N CARSON LLC	3,920	100%	3,920	0.87%	$ **490**
E ROBINSON AND N CARSON	00421111	507 N CARSON ST	ADAMS CARSON LLC	79,378	100%	79,378	17.65%	$ **9,931**
	00421402	E SPEAR ST	ADAMS CARSON LLC	-	100%	-	0.00%	$ -
E TELEGRAPH AND N CARSON	00421503	319 N CARSON ST	DAVIS / BENTHAM LLC	4,320	100%	4,320	0.96%	$ **540**
	00421504	315 N CARSON ST	YAPLE, JON M AND JEANNE	1,958	100%	1,958	0.44%	$ **245**
	00421508	311 N CARSON ST	JOHNSON, THOMAS Y AND LINDA E	7,644	100%	7,644	1.70%	$ **956**
	00421506	301 N CARSON ST	JOHNSON FAMILY REV TR 1/31/92	9,282	100%	9,282	2.06%	$ **1,161**
CURRY STREET FRONTAGE - EAST								
W WILLIAM AND N CURRY	00118409	1007 N CURRY STREET	RUBY CANYON LLC	4,506	75%	3,380	0.75%	$ **423**
SOPHIA AND N CURRY	00118801	115 W SOPHIA	BROGISH LLC	-	75%	-	0.00%	$ -
	00118803	110 W ANN	PROPERTY MANAGEMENT,CARSON CITY	-	75%	-	0.00%	$ -
SPEAR AND N CURRY	00322401	411 N CURRY ST	NORTHERN NEVADA COMSTOCK INVEST	9,467	100%	9,467	2.11%	$ **1,184**
	00322407	407 N CURRY ST	OLD GLOBE SALOON INC	1,641	100%	1,641	0.36%	$ **205**
	00322406	110 W TELEGRAPH ST	JONES, K & M TRUST	6,160	100%	6,160	1.37%	$ **771**
W TELEGRAPH AND N CURRY	00322408	108 W TELEGRAPH ST	CROWELL ENTERPRISES INC	2,311	100%	2,311	0.51%	$ **289**
	00322901	111 W TELEGRAPH ST	BRUUN-ANDERSEN FAMILY EST TRUST	11,019	100%	11,019	2.45%	$ **1,379**
THIRD AND N CURRY	00311315	S CURRY / THIRD	LOPICCOLO INVESTMENTS LLC	1,080	100%	1,080	0.24%	$ **135**
	00311399	W THIRD ST	LOPICCOLO INVESTMENTS LLC	-	100%	-	0.00%	$ -
	00311313	110 W FOURTH ST	BERNARD LLC		75%	-	0.00%	$ -
	00311314	309 S CURRY ST	BERNARD LLC	-	75%	-	0.00%	$ -
W FOUTH AND N CURRY	00311606	114 W FIFTH ST	NEVADA BUILDERS ALLIANCE	-	75%	-	0.00%	$ -
WILLIAM AND N CURRY	00118302	1012 N CURRY ST	SHEERIN, MARY J & SHEERIN, ETAL	-	75%	-	0.00%	$ -
	00118304	1008 N CURRY ST	FOUR WINDS, LLC	924	75%	693	0.15%	$ **87**
	00118306	1002 N CURRY ST	LORENZ, ALLEN R TRUST 1/19/07	2,053	75%	1,540	0.34%	$ **193**
SOPHIA AND N CURRY	00118707	910 N CURRY ST	HCBMBP LLC	-	75%	-	0.00%	$ -
	00118705	904 N CURRY ST	T C J ENTERPRISES LLC	936	75%	702	0.16%	$ **88**
ANN AND N CURRY	00119302	812 N CURRY ST	ADAMS 800 N CURRY LLC	-	75%	-	0.00%	$ -
	00119305	808 N CURRY ST	ADAMS 800 N CURRY LLC	-	75%	-	0.00%	$ -
	00119306	802 N CURRY ST	ADAMS 800 N CURRY LLC	-	75%	-	0.00%	$ -
W WASHINGTON AND N CURRY	00328202	714 N CURRY ST	MKR VENTURES LLC	1,433	75%	1,075	0.24%	$ **134**
	00328203	710 N CURRY ST	GRAVES, BRANDI & JONES, LINDSEY	1,250	75%	938	0.21%	$ **117**
W CAROLINE AND N CURRY	00328502	201 W CAROLINE ST	CARSON HEIGHTS LLC	11,684	75%	8,763	1.95%	$ **1,096**
	00328503	N CURRY ST	CARSON HEIGHTS LLC	-	75%	-	0.00%	$ -
	00328504	602 N CURRY ST	CHIM MARK H K & MARILYN M	2,446	75%	1,835	0.41%	$ **230**
W ROBINSON AND N CURRY	00322202	512 N CURRY ST	AG STATE PROPERTIES, LLC	713	100%	713	0.16%	$ **89**
	00322203	508 N CURRY ST	RPJ NV LLC	2,448	100%	2,448	0.54%	$ **306**
	00322204	204 W SPEAR ST	SMITH TRUST 9/12/2011	3,307	100%	3,307	0.74%	$ **414**
W SPEAR AND N CURRY	00322510	412 N CURRY ST	CAIN, GARY & LEISEK, MARY E	528	100%	528	0.12%	$ **66**
	00322503	402 N CURRY ST	TELEGRAPH SQUARE BUSINESS PRO LLC	2,297	100%	2,297	0.51%	$ **287**
	00322506	405 N NEVADA ST	TELEGRAPH SQUARE BUSINESS PRO LLC	1,309	100%	1,309	0.29%	$ **164**
W TELEGRAPH AND N CURRY	00322802	308 N CURRY ST	ADAMS 308 N CURRY LLC	21,826	100%	21,826	4.85%	$ **2,731**

W PROCTOR AND N CURRY	00321206	234 N CURRY ST	ADAMS 308 N CURRY LLC	-	100%	-	0.00%	$ -
	00321203	208 N CURRY ST	BOARD OF REGENTS	1,853	100%	1,853	0.41%	$ **232**
	00321204	206 N CURRY ST	CC CONCIERGE LLC	1,333	100%	1,333	0.30%	$ **167**
	00321205	202 N CURRY ST	KITZMEYER, LLC	1,242	100%	1,242	0.28%	$ **155**
W MUSSER AND N CURRY	00321502	112 N CURRY ST	CURRY MUSSER PROCTOR & GREEN LLC	1,303	75%	977	0.22%	$ **122**
	00321504	102 N CURRY ST	MARTIN SARAH D	3,541	75%	2,656	0.59%	$ **332**
W KING AND N CURRY	00321710	201 W KING ST	MAYNE, MICHELLE M TRUST 7/3/1992	2,788	75%	2,091	0.46%	$ **262**
	00321711	106 S CURRY ST	VENDEBRAKE, LAURIE & HURT, ROBERT	954	75%	716	0.16%	$ **90**
	00321713	110 S CURRY ST	SUMMO, DONALD W & EILENE H TR	1,123	75%	842	0.19%	$ **105**
W SECOND AND S CURRY	00311401	300 S CURRY ST	SIERRA NV ASSOC OF REALTORS INC	5,528	75%	4,146	0.92%	$ **519**
	00311403	314 S CURRY ST	SIERRA NV ASSOC OF REALTORS INC	-	75%	-	0.00%	$ -
	00311404	310 S CURRY ST	BROWN, RANDY J INVESTMENTS LLC	1,419	75%	1,064	0.24%	$ **133**
W FOUTH AND S CURRY	00311503	201 W FOURTH ST	BROWN, RANDY J INVESTMENTS LLC	-	75%	-	0.00%	$ -
	00311505	202 W FIFTH ST	PLAUT, JASON & DAWN REV LIV TR 9/2/16	-	75%	-	0.00%	$ -
	00311502	205 W FOURTH ST	BROWN, RANDY J INVESTMENTS LLC	-	75%	-	0.00%	$ -
PLAZA STREET FRONTAGE						-		
WILLIAMS AND PLAZA	00216504	1000 N PLAZA STREET	BIGUE, MARCEL V LIV TR 7/13/04	5,239	75%	3,929	0.87%	$ **492**
SOPHIA AND PLAZA	00216505	110 E ANN STREET	SALAS, ANGELICA	2,465	75%	1,849	0.41%	$ **231**
E TELEGRAPH AND PLAZA	00421502	107 E TELEGRAPH	T.L.A.C.P., LLC	2,150	75%	1,613	0.36%	$ **202**
	00421501	111 E TELEGRAPH	WONG FAMILY TRUST 11/22/97	2,948	75%	2,211	0.49%	$ **277**
			Total	463,391	Actual	449,718	100%	$ **56,265**

DOWNTOWN NEIGHBORHOOD IMPROVEMENT DISTRICT



STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Hope Sullivan, Community and Economic Development Director

Agenda Title: For Possible Action: Discussion and possible action regarding a proposed resolution ratifying the City Engineer's Fiscal Year ("FY") 2027 amended assessment roll for the South Carson Neighborhood Improvement District ("SCNID"), confirming the SCNID amended assessment roll, dispensing with complaints, protests and objections to the assessment roll, determining that no deferments for hardships are warranted and authorizing Carson City staff to give notice of the assessment and take any other necessary actions to effectuate the assessment. (Hope Sullivan, hsullivan@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** Consent

Proposed Motion
I more to adopt Resolution 2026-R-____.

Board's Strategic Goal
Economic Development

Previous Action
June 4, 2026 (Item 14C) - The Board of Supervisors ("Board") considered (1) a report from the City Engineer estimating the FY 2027 SCNID amended assessment roll and identifying the cost to be paid by the SCNID for the maintenance of the South Carson Street Complete Streets Project; (2) hardship determinations (there were no requests); and (3) complaints, protests and objections to the assessment (there were none).

June 5, 2025 (Item 24C) - The Board adopted Resolution No. 2025-R-9, ratifying the City Engineer's FY 2026 SCNID amended assessment roll and confirming the SCNID amended assessment.

May 15, 2025 (Item 14A) - The Board considered (1) a report from the City Engineer estimating the FY 2026 SCNID amended assessment roll and identifying the cost to be paid by the SCNID for the maintenance of the South Carson Street Complete Streets Project; (2) hardship determinations (there were no requests); and (3) complaints, protests and objections to the assessment (there were none).

June 6, 2024 (Item 25C): The Board adopted Resolution No. 2024-R-11, ratifying the City Engineer's FY 2025 SCNID amended assessment roll and confirming the SCNID amended assessment.

May 16, 2024 (Item 17C): The Board considered a report from the City Engineer estimating the FY 2025 SCNID amended assessment roll and identifying the cost to be paid by the SCNID for the maintenance of the SCNID.

June 15, 2023 (Item 18B, 18D): The Board adopted Ordinance 2023-8, amending the ordinance establishing the SCNID; as well as considered complaints, protests and objections and dispensed of complaints, protests and objections regarding the FY 2024 SCNID assessment. The Board adopted Bill No. 109 levying the SCNID FY 2024 assessment.

June 17, 2021 (Item 27E): The Board adopted Ordinance 2021-08, creating the SCNID.

March 4, 2021 (Item 19A): The Board provided direction to the staff regarding the area to be included within the SCNID and the methodology for assessing properties.

March 19, 2020 (Item 14C): The Board discussed the process to implement the SCNID to assess the property owners in FY 2021. The Board did not implement the SCNID for FY 2021 because the project was not complete and directed staff to bring back the item in 2021 for implementation of the SCNID in FY 2022.

February 20, 2014 (Item 22C): The Board enacted a one-eighth percent sales tax to help fund improvements to the City's primary commercial corridors, including the South Carson Street project. The approved Plan of Expenditure for the sales tax included a provision that an assessment district would be formed as part of each corridor project to contribute funding annually to the City to provide for routine maintenance required for the corridors including, for example, cleaning sidewalk, maintaining landscaping and servicing trash receptables.

Background/Issues & Analysis

The Board of Supervisors established the SCNID in June 2021, through Ordinance No. 2021-8, to assess property owners to help pay for the ongoing maintenance costs, exceeding the maintenance costs already borne by Carson City, for those pedestrian, non-motorized and landscaping improvement constructed within the public right-of-way within the SCNID boundary as part of the South Carson Street Complete Streets Project. In June 2023, Ordinance No. 2023-8 replaced Ordinance 2021-8 in its entirety.

NRS Chapter 271 provides the annual procedures for implementing the SCNID assessment and to amend the SCNID assessment roll. This item includes the required actions to consider the annual assessment roll and implement the annual assessment to properties within the SCNID. The second step in the process is for the Board to adopt a resolution to amend the SCNID assessment roll and to implement the assessment.

Notification of the SCNID annual assessment amendment was sent out to each property owner within the SCNID by first class mail on April 25, 2025. Additionally, the proposed amended assessment rolls were filed with the clerk on May 8, 2026.

The SCNID annual maintenance costs for FY 2027 are proposed to be $137,689, the City's FY 2027 contribution is proposed to be $23,249, and the property owner's assessment for FY 2027 is proposed to be $80,952 after reducing the assessment based on $44,163 from right-of-way license fees. The assessment is distributed among the property owners within the SCNID consistent with Ordinance No. 2023-8.

Applicable Statute, Code, Policy, Rule or Regulation

NRS Chapter 271; Ordinance No. 2023-8; Carson City Hardship Determination Policy and Procedures

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Neighborhood Improvement Districts Fund (previously SCNID Fund), Special Assessments 2370083-415100

Is it currently budgeted? Yes

Explanation of Fiscal Impact: The assessment is collected with the property tax bill and will be $80,952. The $23,249 paid by the City will be transferred for Street Maintenance and the General Fund. The $44,163 in South Carson Street license fees will reduce the annual assessments. The license fees are collected in the Regional Transportation Fund and transferred to the SCNID annually.

Alternatives
Do not adopt the resolution.

Attachment(s):
SCNID Resolution.pdf

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____
		_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R-__

A RESOLUTION RATIFYING THE CITY ENGINEER'S FISCAL YEAR ("FY") 2027 AMENDED ASSESSMENT ROLL FOR THE SOUTH CARSON NEIGHBORHOOD IMPROVEMENT DISTRICT ("SCNID"); CONFIRMING THE SCNID AMENDED ASSESSMENT ROLL, DISPENSING WITH COMPLAINTS, PROTESTS AND OBJECTIONS TO THE ASSESSMENT AND AMENDED ASSESSMENT ROLL, FINDING NO HARDSHIP DEFERRALS ARE WARRANTED, AND AUTHORIZING CARSON CITY STAFF TO GIVE NOTICE OF THE ASSESSMENT AND TAKE ANY OTHER NECESSARY ACTIONS TO EFFECTUATE THE ASSESSMENT.

WHEREAS, the Carson City Board of Supervisors adopted Ordinance No. 2021-8 pursuant to NRS Chapter 271 establishing the SCNID on June 17, 2021, to help pay for the ongoing maintenance of the project known as the South Carson Street Complete Streets Project, and amended that ordinance through Ordinance No. 2023-8;

WHEREAS, the Board of Supervisors is required to amend the assessment rolls each year for a neighborhood improvement district setting forth the estimate of expenditures and the assessment due for the year;

WHEREAS, the City Engineer is required to prepare an amendment to the assessment roll assessing an amount not greater than the estimated cost of expenditures against the benefited property and to present it to the Board of Supervisors at a meeting prior to adopting the amended assessment roll;

WHEREAS, the Board of Supervisors conducted a public meeting on June 14, 2026 to review a report from the City Engineer estimating the FY 2027 SCNID amended assessment roll and identifying the cost to be paid by the SCNID for the maintenance of the South Carson Street Complete Streets Project in accordance with NRS Chapter 271; and

WHEREAS, the Board of Supervisors considered hardship determinations and complaints, protests and objections at its meeting of June 4, 2026, in accordance with the provisions of Chapter 271 of NRS; and

WHEREAS, no one submitted a hardship request and no one submitted a complaint, protest or objection to the assessment or the amended assessment roll.

NOW, THEREFORE, the Carson City Board of Supervisors hereby resolves that:

1. Pursuant to NRS 271.307, the City Engineer's amended assessment roll for FY 2027 for the SCNID is hereby ratified. The assessment roll contains, among other things:

(a) The name and address of each last-known owner of each lot, tract or parcel of land to be assessed; or if not known, that the name of the owner is "unknown"; and

(b) A description of each lot, tract or parcel of land to be assessed, and the amount of the proposed assessment thereon, apportioned upon the basis of assessment heretofore determined by Ordinance Nos. 2021-8 and 2023-8.

2. The ratified amended assessment roll for the SCNID for FY 2027 is hereby confirmed and levied on the property owners in the SCNID. The aggregate assessment to be paid by the property owners in the SCNID in FY 2027 is a total of $80,952, to be divided among the property owners assessed as provided by the City Engineer's certified amended assessment roll dated April 28, 2026 (Exhibit A hereto).

3. No complaints, protests or objections to the assessments or the amended assessment roll were received at the public hearing for such matters on June 4, 2026, and all complaints, protests and objections to the assessment or the amended assessment roll are hereby dispensed with.

4. No applications for a hardship determination were received by the date of the public hearing for such matters on June 4, 2026, and the Board of Supervisors hereby determines that no deferments for hardships are warranted.

5. The amended assessment roll ratified herein shall be furnished to the Carson City Treasurer and the Carson City Clerk-Recorder, including the City Engineer's certificate in the form provided in NRS 271.375, for recording by the Office of the Clerk-Recorder.

6. City staff is hereby authorized and directed to provide notice of the assessment to the owner of each tract being assessed and take all other action necessary or appropriate to effectuate the provisions of this resolution. The notice must set forth the date on which the assessment is due and instructions for paying the assessment.

ADOPTED this _____ day of _____ 2026.

AYES: Supervisors _____

_____

_____

_____

_____

NAYES: Supervisors _____

ABSENT: Supervisors _____

_____
LORI BAGWELL, Mayor

ATTEST:

_____
SCOTT HOEN, Clerk-Recorder

South Carson Neighborhood Improvement District
FY 2027
City Engineer's Assessment Roll

State of Nevada }
}
County of Carson City }

To the Board of Supervisors of Carson City, Nevada:

I hereby certify and report that the foregoing is the assessment roll and assessments made by me for the purpose of paying that part of the cost which you decided should be paid and borne by special assessment for the South Carson Neighborhood Improvement District for the maintenance of the South Carson Complete Streets Project; that in making such assessments, I have, as near as may be, and according to my best judgement, conformed in all things to the provisions of Chapter 271 of NRS.

Darren Anderson, PE
City Engineer

Dated at Carson City, Nevada, **April 28** , 2026.

SCNID Base Assessment =	$	168,364.00
Adjustment to Reserve =	$	(20,000.00)
Existing City Cost to Maintain South Carson Street Corridor =	$	(23,249.00)
Estimated Annual South Carson License Fee Revenue =	$	(44,163.00)
Annual Assessment Cost to SCNID =	**$**	**80,952.00**

Assessor Parcel Number*	Legal Owner	Physical Address	Parcel Area (Square Feet)	Frontage Length (Linear Feet)	Total Assessment Cost
306301	GENOA FLATS LLC	1010 S CARSON ST	34,674	204	$484
306304	NEWMAN CONSTRUCTION LTD	1300 S CARSON ST	12,197	72	$171
306305	LOFTIN & LOFTIN LLC	1356 S CARSON ST	20,473	122	$289
306306	CARSON PETROLEUM INC	1360 S CARSON ST	20,038	130	$301
306307	CDX2 LLC	1400 S CARSON ST	15,682	99	$231
306308	CARSON VALLEY OIL COMPANY, INC	1462 S CARSON ST	33,106	214	$496
306310	EASTERN SIERRA PROPERTIES LLC	111 W 10TH ST	11,326	68	$161
306311	VAULTED LLC	1100 S CARSON ST	16,553	99	$234
306312	1122 SOUTH CARSON LLC	1122 S CARSON ST	16,117	99	$232
306320	DBB HOLDINGS INC	1218 S CARSON ST	15,681	95	$224
306315	STATE OF NEVADA DIV OF ST LANDS	S CARSON ST	49,484	649	$1,330
306321	DBB HOLDINGS INC	1250 S CARSON ST	33,105	196	$464
306319	CRAZY DS HOLDINGS LLC	1280 S CARSON ST	19,123	113	$268
308201	900 CARSON LLC	845 S CURRY ST	14,375	0	$50
308202	900 CARSON LLC	800 S CARSON ST	14,375	170	$353
308203	900 CARSON LLC	S CARSON ST	10,019	66	$152
308204	900 CARSON LLC	900 S CARSON ST	28,750	169	$401
309203	CUBIX CORPORATION	600 S CARSON ST	74,488	440	$1,043
309204	CUBIX CORPORATION	720 S CARSON ST	18,731	210	$440
309205	CUBIX CORPORATION	107 W 7TH ST	15,682	0	$54
330201	STATE OF NEVADA	2180 S CARSON ST	443,876	0	$1,530
330202	STATE OF NEVADA DIV OF ST LANDS	S CARSON ST	100,188	1	$347
330305	NEVADA RURAL HOUSING AUTHORITY	2100 CALIFORNIA ST	317,552	1	$1,097
330401	STATE OF NEVADA DIV OF ST LANDS	2361 S CARSON ST	509,216	0	$1,756
330402	STATE OF NEVADA DIV OF ST LANDS	UNTITLED	64,033	1	$223
401101	CARRINGTON COMPANY	1313 S CARSON ST	514,879	977	$3,521
401102	CARRINGTON COMPANY	1457 S CARSON ST	22,651	203	$441
401103	STEWART LLC, SER OF CARRINGTON	1108 S STEWART ST	15,682	0	$54
401104	CARRINGTON COMPANY INC	1105 S CARSON ST	15,246	92	$217
401207	CCPD PROPERTIES LLC	230 FAIRVIEW DR	18,295	0	$63
401226	SCP 2006-C23-092 LLC	220 FAIRVIEW DR	63,162	272	$704
401227	LOWE'S HIW, INC	430 FAIRVIEW DR	499,198	0	$1,721
401229	250 FAIRVIEW DRIVE HOLDINGS, LLC	250 FAIRVIEW DR	63,031	0	$217
401231	RLS 2021 TRUST	222 FAIRVIEW DR	67,954	443	$1,026
401232	CARSON OUTPARCEL LLC	236 FAIRVIEW DR	35,719	0	$123

Assessor Parcel Number*	Legal Owner	Physical Address	Parcel Area (Square Feet)	Frontage Length (Linear Feet)	Total Assessment Cost
405107	CARSON CITY PLAZA LLC	801 S CARSON ST - BLDG 1	75,359	186	$592
405509	M&E, LLC	1055 S CARSON ST	27,443	0	$95
405512	NH REALTY LLC	1001 S CARSON ST	45,302	261	$622
405513	LAKE71 LLC	907 S CARSON ST	28,750	170	$403
406101	VISION INVESTMENTS GROUP, INC	501 S CARSON ST	5,663	69	$143
406102	LEGISLATURE OF THE STATE OF NEVADA	515 S CARSON ST	17,424	104	$246
406104	VISION INVESTMENTS GROUP, INC	E 5TH ST	5,663	0	$20
406601	SLAUGHTER, SUZANNE E FAM TRUST	603 S CARSON ST	5,663	66	$137
406602	MAPLE TREE TOWNHOMES LLC	651 S CARSON ST	8,712	103	$214
406604	MONEY PIT PARTNERSHIP	111 E 5TH ST	16,988	19	$93
406701	DRUDGE FAMILY TRUST 5/18/17	701 S CARSON ST	8,276	70	$154
406702	GAVIN FAMILY TRUST 10/19/16	177 E 7TH ST	3,485	0	$12
406703	TIMBERS LAND LLC	714 S PLAZA ST	2,614	0	$9
406704	TIMBERS LAND LLC	716 S PLAZA ST	4,008	0	$14
406705	TIMBERS LAND LLC	E 8TH ST	1,307	0	$5
406706	711 BUILDING GROUP LLC	711 S CARSON ST	8,276	102	$211
905110	CAMPAGNI PROPERTIES, LLC	2590 S CARSON ST	255,262	480	$1,738
905118	FIRST INTERSTATE BANK OF NEVADA	2424 S CARSON ST #110	79,584	203	$637
905119	CAMPAGNI PROPERTIES, LLC	2443 S CURRY ST	43,037	0	$148
905121	D&P REAL ESTATE GROUP LLC	2680 S CARSON ST	55,565	103	$376
905207	MAC DONALD FAMILY 1998 TRUST	2292 S CARSON ST	114,998	152	$668
905209	RNE CAPITAL LLC	2250 S CARSON ST	127,631	163	$731
905210	LT PILGRIM REV TR 8/4/15	2350 S CARSON ST	7,841	0	$27
905211	COFFEE ROAD INVESTMENT LLC	2310 S CARSON ST #1	9,148	0	$32
905212	COMMON GROUND CARSON	2310 S CARSON ST #4	7,405	0	$26
905215	PENG & WILLIAM LLC	2330 S CARSON ST	5,663	0	$20
905217	LIBERTY EQUITIES LLC	2300 S CARSON ST	6,970	0	$24
905219	CARSON QUAIL PARK MAINT ASSOC	2312 S CARSON ST	160,736	0	$554
905220	SUNRISE LLC	2310 S CARSON ST #5	3,049	0	$11
905221	BLUE HORIZONS LLC	2310 S CARSON ST #6	2,614	0	$9
905222	CARSON SEWBIZI, LLC	2310 S CARSON ST #7	3,485	0	$12
905223	2340 CARSON DIALYSIS LLC	2340 S CARSON ST	4,356	0	$15
905224	2350 CARSON LLC	2350 S CARSON ST #3	3,572	0	$12
905225	BECKER FAM TR & DANKERS, J & G	2350 S CARSON ST #2A	4,356	0	$15
905226	CARSON QUAIL PARK MAINT ASSOC	2298 S CARSON ST	32,496	472	$955
905227	LIBERTY EQUITIES LLC	2320 S CARSON ST	7,884	0	$27
905228	DOGGIE DAYS INVESTMENTS LLC	2405 CURRY ST	37,405	0	$129
905229	SGCJ HALEN FAM TRUST 6/19/2002	2321 CURRY ST	41,639	0	$144
911108	MDALE LLC	3212 S CARSON ST	13,068	112	$245
911126	SFP-B LIMITED PARTNERSHIP	3020 S CARSON ST	94,525	253	$778
911128	CAPITOL CARWASH LLC	3390 S CARSON ST	66,647	311	$785
911129	DONNAN SANDOVAL, LLC	3300 S CARSON ST	54,014	215	$570

Assessor Parcel Number*	Legal Owner	Physical Address	Parcel Area (Square Feet)	Frontage Length (Linear Feet)	Total Assessment Cost
911131	MORELAND, DOROTHY REV TRUST	3460 S CARSON ST	36,155	198	$478
911134	EDWARD & SONG LLC	3130 S CARSON ST	68,825	197	$589
911141	THEO PROPERTIES LLC	2800 S CARSON ST	152,896	448	$1,328
911142	THEO PROPERTIES LLC	2910 S CARSON ST	180,774	328	$1,209
911137	SLR BUILDING INC	3270 S CARSON ST	49,266	147	$432
911139	CARSON CITY NISSAN RE, LLC	2750 S CARSON ST	58,804	158	$485
911140	MARTINDALE INVESTMENTS 2 LLC	3244 S CARSON ST	173,369	296	$1,127
911201	STIVER LLC	3479 S CARSON ST	34,848	129	$351
911202	HALLE PROPERTIES LLC	3449 S CARSON ST	63,598	208	$591
911206	ARCATA HOSPITAL CORP	3301 S CARSON ST	39,204	47	$219
911207	3251 S CARSON STREET LLC	3251 S CARSON ST	153,331	200	$886
911208	TUMBLEWEEDS 4 KIDS INC	3201 S CARSON ST	96,703	130	$566
911209	A & A MANAGEMENT LLC	3179 S CARSON ST	121,532	247	$860
911210	APARTMENTS 801 LLC	3129 S CARSON ST	30,056	100	$282
911211	KASSELS, ANDREW S	3101 S CARSON ST	20,909	70	$197
911217	ARCATA HOSPITAL CORPORATION	3331 S CARSON ST	78,844	97	$445
911222	INGRAM CLARK PROPERTIES LLC	3355 S CARSON ST	30,492	101	$286
911223	MARRON FAMILY TRUST 5/9/2002	3349 S CARSON ST	114,127	73	$524
911225	NORTHERN NEVADA COMSTOCK INV	2811 S CARSON ST	42,689	146	$408
911227	YEAGER FAMILY TRUST 8/26/96	187 SONOMA ST	44,562	0	$154
911231	HITTENMILLER-DEAN TRUST	3389 S CARSON ST	29,621	100	$281
911232	OTRE INVESTMENTS LLC & ET AL	2901 S CARSON ST	30,056	122	$322
911233	CARSON DODGE-CHRYSLER, INC	2929 S CARSON ST	210,830	373	$1,393
911245	AMC LAND & CATTLE LLC	3059 S CARSON ST	170,320	249	$1,032
911246	SHIVJI HOSPITALITY LLC	2829 S CARSON ST	46,086	146	$420
911247	SANDHU, JAGROOP SINGH & ET AL	SONOMA ST	44,562	0	$154
911301	BEST VALUE MOTEL LLC	2731 S CARSON ST	52,708	100	$360
911302	CARSON CITY HOTEL GROUP LLC	2749 S CARSON ST	73,616	250	$700
911303	MC MILLAN LAND COMPANY	2777 S CARSON ST	21,780	98	$250
911304	YEAGER FAMILY TRUST 8/26/96	172 SONOMA ST	43,560	0	$150
912202	NAPOLEON-LOTT LAND LLC	3555 S CARSON ST	84,942	321	$866
912204	NAPOLEON-LOTT LAND LLC	3659 S CARSON ST	93,218	314	$882
912302	PIM EAGLE STATION LLC	3665 S CARSON ST	28,750	154	$374
912303	PIM EAGLE STATION LLC	3675 S CARSON ST	265,019	0	$914
912310	KOHL'S ILLINOIS INC	3871 S CARSON ST	229,561	28	$841
912311	PIM EAGLE STATION LLC	3667 S CARSON ST	37,462	196	$479
912312	PIM EAGLE STATION LLC	3815 S CARSON ST	25,265	146	$348
912314	PIM EAGLE STATION LLC	3849 S CARSON ST	27,007	220	$486
912315	PIM EAGLE STATION LLC	3883 S CARSON ST	25,265	195	$435
912502	MC DONALD'S CORPORATION	3905 S CARSON ST	40,075	223	$537
912508	ZB N A DBA NEVADA STATE BANK	4267 S CARSON ST	36,590	194	$473
912510	EDEN MANAGEMENTS	3947 S CARSON ST	42,689	238	$572

Assessor Parcel Number*	Legal Owner	Physical Address	Parcel Area (Square Feet)	Frontage Length (Linear Feet)	Total Assessment Cost
912514	PENNEY PROPERTY SUB HOLDINGS LLC	3939 S CARSON ST	256,568	0	$885
912518	CARSON CITY PROPERTY LLC	3921 S CARSON ST	58,806	0	$203
912519	CARSON CITY PROPERTY LLC	4201 S CARSON ST	86,684	0	$299
912520	CARSON CITY PROPERTY LLC	EAGLE STATION LN	78,408	0	$270
912522	CARSON SOUTHGATE LLC	4219 S CARSON ST	210,395	0	$725
912523	CARSON SOUTHGATE LLC	4277 S CARSON ST	36,939	0	$127
912524	CARSON SOUTHGATE LLC	4209 S CARSON ST	274,428	69	$1,069
912525	OLIVE INVESTORS LLC	4253 S CARSON ST	38,333	203	$495
915207	CAMPAGNI PROPERTIES LTD	3550 S CARSON ST	87,120	274	$790
915210	CAMPAGNI PROPERTIES LTD PARTNER	S CURRY ST / KOONTZ LN	40,075	0	$138
915211	CAMPAGNI PROPERTIES LTD PARTNER	3660 S CARSON ST	110,642	292	$903
915305	CARSON GAMING LLC	3910 S CARSON ST	44,867	149	$421
915306	JJ SUMMERS LLC	4050 S CARSON ST	44,431	157	$434
915307	WENDPAC NEVADA LLC	4140 S CARSON ST	40,511	152	$411
915308	GOEL VENTURES LIMITED	4190 S CARSON ST	48,352	185	$497
915309	SUMMERS FAMILY LLC	288 W CLEARVIEW	45,302	0	$156
915310	SUMMERS FAMILY LLC	S CURRY ST	45,302	0	$156
915311	SUMMERS FAMILY LLC	S CURRY ST	45,302	0	$156
915312	SUMMERS FAMILY LLC	S CURRY ST	45,302	0	$156
915317	CARSON GAMING LLC	3800 S CARSON ST	324,958	657	$2,294
915318	CARSON GAMING HOTELS LLC	3870 S CARSON ST	79,933	296	$804
915319	THEO PROPERTIES LLC	3700 S CARSON ST	369,824	626	$2,393
916106	AVITIA, AVEL	4389 S CARSON ST	24,829	87	$241
916115	RED HUT SHOPPING CENTERS LLC	4385 S CARSON ST	14,810	131	$285
916117	DBB HOLDINGS INC	151 CLEARVIEW DR	40,511	0	$140
916118	RED HUT SHOPPING CENTERS LLC	CLEARVIEW DR	3,441	33	$71
916119	DBB HOLDINGS INC	CLEARVIEW DR	3,528	0	$12
916120	DBB HOLDINGS INC		39,204	0	$135
916310	JODA LIMITED PARTNERSHIP	4501 S CARSON ST	45,302	0	$156
916311	JODA LIMITED PARTNERSHIP		19,602	0	$68
916315	JODA LIMITED PARTNERSHIP	4455 S CARSON ST	158,123	302	$1,085
916706	4600 SNYDER LLC	4555 S CARSON ST	25,700	195	$437
916707	4600 SNYDER LLC	4600 SNYDER AVE	161,608	333	$1,152
919111	C.W. CLARK, INC		34,848	0	$120
919114	HARRIS HOMES INC	4729 S CARSON ST	171,191	338	$1,194
919120	C.W. CLARK, INC	4769 S CARSON ST	7,405	163	$317
926207	CLEARVIEW LLC	4326 S CARSON ST	31,363	0	$108
926208	SIMEON PROPERTIES LLC	4348 S CARSON ST	190,793	339	$1,263
926209	CLEARVIEW LLC	4222 S CARSON ST	35,327	262	$590
926605	BWI PROPERTIES LLC	4530 S CARSON ST #1	21,083	0	$73
926606	MASSMUTUAL ASSET FINANCE LLC	4500 S CARSON ST	7,841	0	$27
926607	BWI PROPERTIES LLC	4560 S CARSON ST #1	5,706	0	$20

Assessor Parcel Number*	Legal Owner	Physical Address	Parcel Area (Square Feet)	Frontage Length (Linear Feet)	Total Assessment Cost
926608	CARSON TAHOE QUAIL CENTER		112,515	598	$1,456
926609	BWI PROPERTIES LLC	4620 S CARSON ST #1	6,621	0	$23
926610	BWI PROPERTIES LLC	4640 S CARSON ST	34,761	0	$120
926802	KR-CARSON & APPION LLC	211 W APPION WAY	17,860	66	$179
928207	JAMO NURSERY INC	4751 COCHISE ST	52,717	166	$478
928208	BEACH STREET INN LLC	4849 COCHISE ST	22,658	135	$319
928209	BEACH STREET INN LLC	4881 COCHISE ST	30,821	240	$536
928401	HARRAH'S LAKE TAHOE LLC VICI PROPERTIES	4900 S CARSON ST	25,265	401	$804
*add 00 to left of #		**Totals**	**11,740,425**	**22,655**	**$80,952**

SOUTH CARSON STREET NEIGHBORHOOD IMPROVEMENT DISTRICT



STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding the report on the condition of each fund in the treasury and the statements of receipts and expenditures through June 5, 2026, per Nevada Revised Statutes ("NRS") 251.030 and 354.290. (Sheri Russell-Benabou, srussell@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to accept the report.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
NRS 251.030 requires the Chief Financial Officer (for the purpose of the statute acting as the County Auditor) to report to the Board of Supervisors, at each regular meeting thereof, the condition of each fund in the treasury. NRS 354.290 requires the County Auditor to report to the Board of Supervisors a statement of revenues and expenditures based on the accounts and funds as were used in the budget. A more detailed accounting is available on the City's website – www.carsoncity.gov. A "Condition of the Treasury Report" is attached indicating the beginning balance, receipts, disbursements and the ending balance of each cash account for every fund in the City as of June 5, 2026. It is important to note that there will always be timing differences with these balances - for example, while all departments take deposits to the bank on a daily basis, there is usually a delay between when the reports are prepared and when they are entered into the system.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 251.030 and 354.290

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact: N/A

Alternatives
N/A

Attachment(s):
BOS Cash Report 6-5-2026.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

CONDITION OF THE TREASURY REPORT

CASH ACTIVITY BETWEEN 5/22/2026 & 6/5/2026

FUND	FUND NAME	BEGINNING BALANCE	RECEIPTS	DISBURSEMENTS	ENDING BALANCE	
101	GENERAL FUND	$ 22,862,545.06	$ 702,694.52	$ 3,341,413.43	$ 20,223,826.15	
201	AIRPORT FUND	-	-	-	-	
202	COOPERATIVE EXTENSION FUND	532,757.21	-	-	532,757.21	
208	SUPPLEMENTAL INDIGENT FUND	3,460,703.40	-	37,825.97	3,422,877.43	
210	CAPITAL PROJECTS FUND	33,095,615.84	1,093,448.66	83,432.30	34,105,632.20	
215	SENIOR CENTER FUND	520,702.15	-	26,409.62	494,292.53	
225	CARSON CITY TRANSIT FUND	(391,812.10)	546,655.67	9,055.82	145,787.75	
230	LIBRARY GIFT FUND	133,619.20	98.70	-	133,717.90	
235	LANDSCAPE MAINTENANCE FUND	816,865.86	-	2,766.82	814,099.04	
236	ADMINISTRATIVE ASSESSMENT FUND	33,627.59	-	445.74	33,181.85	
237	NEIGHBORHOOD IMPROVEMENT DISTRICTS	439,647.79	-	341.65	439,306.14	
240	TRAFFIC/TRANSPORTATION FUND	13,449.89	15.00	-	13,464.89	
245	CAMPO FUND	142,249.20	-	36,814.02	105,435.18	
250	REGIONAL TRANSPORTATION FUND	10,103,843.98	390,156.05	101,350.66	10,392,649.37	
253	V & T INFRASTRUCTURE FUND	4,532,976.32	-	10,543.80	4,522,432.52	
254	QUALITY OF LIFE FUND	6,985,289.80	-	70,736.81	6,914,552.99	
256	STREET MAINTENANCE FUND	903,715.07	162,498.48	364,979.28	701,234.27	
275	GRANT FUND	2,434,030.93	36,052.53	345,863.86	2,124,219.60	
280	COMMISSARY FUND	31,902.37	9,678.12	12,318.57	29,261.92	
287	911 SURCHARGE FUND	323,116.33	2,395.22	1,328.45	324,183.10	
310	INFRASTRUCTURE TAX FUND	6,156,406.46	-	20,348.56	6,136,057.90	
340	EXTRAORDINARY MAINTENANCE FUND	14,453,564.11	-	3,004.24	14,450,559.87	
350	RESIDENTIAL CONSTRUCTION TAX FUND	1,795,995.65	2,000.00	-	1,797,995.65	
410	DEBT SERVICE FUND	578,091.12	271,100.00	-	849,191.12	
501	AMBULANCE FUND	5,801,758.00	69,379.92	163,709.10	5,707,428.82	
505	STORMWATER FUND	4,186,019.40	107,482.71	132,573.95	4,160,928.16	
510	WASTEWATER FUND	42,705,303.66	682,578.44	208,238.18	43,179,643.92	
520	WATER FUND	25,920,023.49	744,652.15	206,319.90	26,458,355.74	
525	BUILDING PERMITS FUND	1,754,497.22	107,300.74	59,661.82	1,802,136.14	
530	CEMETERY FUND	612,798.24	5,231.59	4,060.61	613,969.22	
560	FLEET MANAGEMENT FUND	496,962.91	52,460.30	125,418.20	424,005.01	
570	GROUP MEDICAL INSURANCE FUND	587,806.05	447,447.19	71,158.83	964,094.41	
580	WORKERS COMPENSATION FUND	3,488,191.75	78,964.20	13,678.23	3,553,477.72	
590	INSURANCE FUND	2,858,758.67	-	31,330.11	2,827,428.56	
602	REDEVELOPMENT ADMINISTRATIVE FUND	8,185.28	200,644.00	12,587.81	196,241.47	
603	REDEVELOPMENT REVOLVING FUND	9,074,244.97	3,367,759.00	153.16	12,441,850.81	
604	REDEVELOPMENT TAX INCREMENT FUND	4,186,519.43	-	3,567,903.00	618,616.43	
730	SCHOOL DEBT FUND	20,709,297.78	-	753,250.00	19,956,047.78	
740	CARSON CITY TOURISM AUTHORITY	5,368,272.38	513,269.73	486,374.08	5,395,168.03	
748	CARSON CITY SCHOOL OPERATING FUND	324,341.94	4,510.96	324,580.89	4,272.01	
750	STATE OF NEVADA FUND	724,641.74	37,902.77	56,924.56	705,619.95	
752	RANGE IMPROVEMENT FUND	131.71	-	-	131.71	
756	EAGLE VALLEY WATER DISTRICT FUND	98.06	-	-	98.06	
760	WATER SUB-CONSERVANCY FUND	(25,961.30)	34,581.66	37,328.02	(28,707.66)	[1]
765	FISH AND GAME FUND	5,849.14	-	-	5,849.14	
770	FORFEITURE ACCOUNT	76,486.68	-	-	76,486.68	
793	CONTROLLER'S TRUST FUND	11,795.34	-	968.91	10,826.43	
850	CARSON CITY OPEB TRUST FUND	5,736,490.50	62,987.31	10,872.34	5,788,605.47	
TOTAL		**$ 244,571,416.27**	**$ 9,733,945.62**	**$ 10,736,071.30**	**$ 243,569,290.59**	

[1] Timing difference - awaiting payroll expense reimbursement.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding insurance agreements for a total aggregate premium not to exceed $1,598,272 to be paid from the Insurance Fund and to be entered into with: (1) the Nevada Public Agency Insurance Pool ("POOL") for property coverage, liability coverage, cyber liability coverage and pollution liability coverage (excluding the landfill) for Fiscal Year ("FY") 2027 for a premium not to exceed $1,581,476; and (2) Great American Insurance Company ("Great American") for crime and employee dishonesty coverage for FY 2027 for a premium not to exceed $16,796. (Sheri Russell-Benabou, srussell@carsoncity.gov).

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion

I move to approve the agreements as presented.

Board's Strategic Goal
Efficient Government

Previous Action
June 20, 2025 (Item 11C) – The Board of Supervisors ("Board") approved insurance agreements for a total aggregate premium not to exceed $1,632,182 with (1) POOL (property, liability, cyber and pollution, excluding landfill) and Great American (crime and employee dishonesty) for FY 2026 and (2) Lloyds of London (landfill pollution) for FY 2026 and FY 2027.

June 20, 2024 (Item 16D) - The Board approved FY 2025 insurance agreements with POOL (property, liability, cyber and pollution, excluding landfill) and Great American (crime and employee dishonesty) for a total aggregate premium not to exceed $1,517,390.

June 15, 2023 (Item 17C) - The Board approved insurance agreements for a total aggregate premium not to exceed $1,445,136 with (1) POOL (property, liability, cyber and pollution, excluding landfill) and Great American (crime and employee dishonesty) for FY 2024 and (2) Lloyds of London (landfill pollution) for FY 2024 and FY 2025.

Background/Issues & Analysis
In FY 2026, the insurance listed in the agenda title was placed with POOL and Great American, and staff is recommending renewing the insurance with POOL and Great American. If approved, the POOL and Great American coverage premiums will decrease the City's total renewal costs by $3,453, a 0.2%

decrease, from FY 2025.

The POOL is not rated by A.M. Best and includes coverage provided through captives and rated reinsurance providers. Great American is Rated A+ (Superior) by A.M. Best with adjusted policyholder surplus exceeding $2 billion.

Insured natural catastrophe losses were expected to exceed $100 billion for the sixth consecutive year in 2025, according to Swiss Re. This was 24% lower than 2024 (thanks to a quiet hurricane season) and 3% below the ten-year average. The U.S. property/ casualty (P/C) industry recorded a $13.7 billion underwriting gain for the first six months of 2025 according to NAIC – following a 25.3 billion gain for the full year in 2024. The industry's combined ratio of losses and expenses improved to 96.4% for the first half of 2025 and is expected to remain in this range for the full year. Although property rates have improved, rates for casualty, auto and excess still face upward pressure.

City-insured values, which include buildings and contents, mobile equipment and vehicles, increased 15% this year, following review and updates of various assets to reflect current replacement cost.

The City's current program provides property coverage for the City's buildings, contents, vehicles and mobile equipment with coverage including terrorism. The program also provides coverage for earthquake and flood coverage, pollution liability (excluding landfill) and cyber liability insurance. A separate, two-year pollution policy was placed for the landfill last year covering FY 2026 and FY 2027.

The POOL provides broad coverage with access to $150 million in shared limits for earthquake and flood, subject to a $25 million flood zone shared limit. Regardless of the cause of loss, the property deductible is $100,000 per event.

The POOL provides cyber coverage with a 10% deductible (up to $25,000) and environmental liability coverage with a $25,000 deductible. The cyber deductible only applies of the member does not comply with cybersecurity recommendations.

Other important information to understand about the POOL coverage is this:
- $500,000,000 occurrence limit for property coverage subject to a deductible of $100,000 and vehicle physical damage subject to a $100,000 deductible.
- $150,000,000 for boiler and machinery coverage subject to a deductible of $100,000.
- $150,000,000 shared aggregate for earthquake coverage subject to a deductible of $100,000.
- $150,000,000 shared aggregate for flood coverage subject to a deductible of $100,000.
- $25,000,000 shared aggregate for High Hazard Flood locations in A and V Zones subject to a $250,000 per occurrence deductible.
- $2,000,000 limit of pollution liability (excluding landfill liability) for the City with a deductible of $25,000.
- $1,000,000 aggregate limit of cyber liability, subject to a shared program aggregate of $15,000,000, for the City with a 10% deductible (up to $25,000).

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.115

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Insurance Fund, Insurance Premiums Expense 5900745-500512

Is it currently budgeted? Yes

Explanation of Fiscal Impact: $1,863,846 is budgeted for insurance premiums for FY 2027, which is a 10% increase from the budget last year. Total insurance premiums for FY 2027 discussed above will be approximately $1,598,272. This is a 0.2% decrease in overall insurance program costs from the prior fiscal year for the same policies. There are also renewing two-year policy premiums approved by the Board last June, and public official bond premiums in the same budget.

Alternatives
Do not approve the agreements and/or provide alternative direction to staff.

Attachment(s):
Carson_City_-_Property___Casualty_Renewal_Summary_2026-27_Rev_6-9-26.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

USI Insurance Services

Property & Casualty Insurance Renewal Summary

Revised: **6/5/2026**

Carson City Consolidated Municipality

Renewal Term Effective: **July 1, 2026**

Annual Term Premiums

Coverage	Insurer	Coverage	Renewal Limits	Renewal Retentions	Expiring Premiums	Renewal Premiums
Property Coverage *Property, Auto Physical Damage, Boiler & Machinery, Equipment* Insured Values: $509,204,572 +15%	**NV Public Agency Insurance Pool "NPAIP"**	Each Occurrence Limit (increased from $300 million to $500 million)	**$500,000,000**	$100,000	**$801,600**	**$821,752**
		SHARED Earthquake Aggregate Limit	$150,000,000	$100,000		
		SHARED Flood Aggregate Limit	$150,000,000	$100,000		
		SHARED High Hazard Flood Zone Aggregate Limit	$25,000,000	$100,000		
		Business Interruption (Loss of Income)	Included	$100,000		
		Extra Expense	Included	$100,000		
		Equipment Breakdown (increased from $100 million to $150 million)	**$150,000,000**	$100,000		
		Vehicle Physical Damage	Repair Cost/ Market Value	$100,000		
		Mobile Equipment	Repair Cost/ Market Value	$100,000		
		Money & Securities/Employee Theft	$500,000	$100,000		
Liability Coverage	**NPAIP**	Auto Liability (Per Event/Aggregate)	$10,000,000	$200,000	**$783,329**	**$759,724**
		General Liability (Per Event/Aggregate)	$10,000,000	$200,000		
		Employee Benefits Liability (Per Event)	Included (GL)	$200,000		
		Abuse or Molestation (Per Event)	$2,500,000	$200,000		
		Employment Practices Liability (Claims Made, Retro Date: 7/1/2010)	$10,000,000	$200,000		
		Law Enforcement Liability (Per Event)	$10,000,000	$200,000		
		Public Officials Liability (Claims Made, Retro Date: 7/1/2010)	$10,000,000	$200,000		
		Member Annual Aggregate (LIABILITY COVERAGE)	$10,000,000	-		
Cyber Liability*	**NPAIP (Tokio Marine)**	Cyber Liability (Claims Made / Retro Date: 7/1/2013)	$1,000,000	10% to $25k		
		SHARED Cyber Liability Aggregate Limit	$15,000,000	10% to $25k		
		Cyber Crime Coverage	$500,000	10% to $25k		
Pollution (Exc. Landfill)	**NPAIP (Ironshore**)**	Pollution Liability - Each Incident Limit (Claims Made / Retro Date: 7/1/2013)	$2,000,000	$25,000		
		Pollution Liability - Aggregate Limit	$10,000,000	$25,000		
Crime/Employee Theft	**Great American**	Employee Dishonesty/Money & Securities Inside the Premises Other Crime Insuring Agreements	$1,000,000 $1,000,000	$500,000 $50,000	**$16,796**	**$16,796**
		Expiring Total Cost			**$1,601,725**	**$1,598,272**
					Annual Variance $	*($3,453)*
					Annual Variance %	*-0.2%*

* Cyber liability deductible only applies for the failure to implement and comply with vulnerability assessment recommendations in a timely manner.

** Coverage provided by non-admitted, surplus lines insurers. Premiums include surplus lines taxes and fees.

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only. This is a quotation of coverage only. It is not a binder. This proposal does not amend or alter the insurance contract.

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STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding a resolution for a temporary interfund loan from the Regional Transportation Fund to the Carson Area Metropolitan Planning Organization ("CAMPO") Fund for an amount not to exceed $625,000, and from the General Fund to the Transit Fund for an amount not to exceed $650,000. (Sheri Russell-Benabou, srussell@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** 5 Minutes

Proposed Motion
I move to adopt Resolution No. _____.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
The CAMPO Fund and Transit Funds may incur a cash shortage at June 30, 2026, due to reimbursement-type federal grants related to the CAMPO and Transit programs. Labor and supplies for the CAMPO program and Transit program are paid; once a reimbursement request is submitted, it may take up to two months to receive reimbursement revenue from the federal programs. Staff is requesting a short-term loan from the Regional Transportation Fund for the CAMPO Fund and from the General Fund for the Transit Fund as governmental accounting standards do not allow the City to have funds with a negative cash position at fiscal year-end.

Historically, the City only loans the amount necessary to bring each funds cash balance to zero at June 30, 2026, and repays the funds promptly upon receipt of the revenue.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 354.6118

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Regional Transportation Fund Cash 250-101000, Due From Other

Funds-CAMPO 250-130450, CAMPO Fund - Cash 245-101000, CAMPO Fund - Due To Other Funds-Regional Transportation Fund 245-208230, General Fund Cash 101-101000, Due From Other Funds-Transit 101- 130740, Transit Fund Cash 225-101000, Due To Other Funds-General Fund 225-208010.

Is it currently budgeted? No

Explanation of Fiscal Impact: The transactions do not affect budget accounts (Revenues and Expenses). They only affect Cash, an Asset Account, and Due To or Due From, which are Asset or Liability Accounts. The balance in the Regional Transportation Fund Cash account 250-101000 as of June 4, 2026, is $10,442,111.19 and in the General Fund Cash account 101-101000 as of May 22, 2026, is $18,511,009.57.

Alternatives
Do not adopt the proposed resolution authorizing the loan.

Attachment(s):
Resolution_for_interfund_loans_2026.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R _____

RESOLUTION FOR INTERFUND LOANS FROM THE REGIONAL TRANSPORTATION FUND TO THE CARSON AREA METROPOLITAN PLANNING ORGANIZATION FUND AND FROM THE GENERAL FUND TO THE TRANSIT FUND.

WHEREAS, the Carson Area Metropolitan Planning Organization ("CAMPO") Fund and the Transit Fund may incur a temporary cash shortage on June 30, 2026; and

WHEREAS, the interfund loans will enable the City to cover the temporary cash shortage in these Funds; and

WHEREAS, the lending of this money will in no way adversely affect the General Fund nor the Regional Transportation Fund, and these loans are in accordance with NRS 354.6118.

NOW, THEREFORE, the Carson City Board of Supervisors hereby resolves that the Regional Transportation Fund shall lend the CAMPO Fund an amount not to exceed $625,000; the General Fund shall lend the Transit Fund an amount not to exceed $650,000 for the purpose of covering temporary cash shortages in the Funds only as necessary. Further, these loans shall be at a zero percent interest rate for a period not to exceed six (6) months.

ADOPTED this _____ day of _____, 2026.

AYES: Supervisors _____

_____

_____

_____

_____

NAYES: Supervisors _____

ABSENT: Supervisors_____

_____

LORI BAGWELL, Mayor

ATTEST:

_____

WILLIAM SCOTT HOEN, Clerk-Recorder

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Jeanne Freeman, Health and Human Services Director

Agenda Title: For Possible Action: Discussion and possible action regarding potential revisions to the plan of expenditure ("Plan") for $128,726.54 in State Public Health funding allocated for State Fiscal Year ("FY") 2027, with the Carson City Health and Human Services Department ("CCHHS") recommending the redistribution of $63,388.54 to different programming priorities, and authorization for the Director of CCHHS to make additional revisions to the Plan that redistribute no more than 10 percent of the total FY 2027 State Public Health funding. (Jeanne Freeman, jmfreeman@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve the proposed revisions to the FY 2027 State Public Health funding Plan, as presented, and authorize the Director of CCHHS to make additional revisions to the Plan that redistribute no more than 10 percent of the total FY 2027 State Public Health funding.

Board's Strategic Goal
Quality of Life

Previous Action
November 20, 2025 (Item 10.a) – The Carson City Board of Supervisors ("Board") approved a revised Plan for the $128,726.54 in State Public Health funds awarded to Carson City for FY 2026.

June 5, 2025 (Item 25.a) – The Board approved a Plan for the $257,453.08 in State Public Health funds awarded to Carson City to be split between FY 2026 ($128,726.54) and FY 2027 ($128,726.54).

Background/Issues & Analysis
Carson City was awarded $257,453.08 in State Public Health funding for the FY 2026-2027 biennium. The funding is distributed in separate allocations each fiscal year and unspent funds are required to be returned to the State at the end of each fiscal year. The State requires these funds to be expended in accordance with the priorities identified through a community health assessment. Carson City has two documents which can be used to identify its public health priorities for State Public Health funding: the 2022 Quad-County Regional Community Health Needs Assessment ("CHNA") and a Nevada Association of Counties ("NACO") community assessment conducted in 2024 ("NACO Assessment"). The CHNA identified four priorities: (1) access to basic needs; (2) access to healthcare for specific populations; (3) mental and emotional health; and (4) substance use prevention, treatment, and recovery. The NACO assessment identified various priorities for foundational public health services in Carson City, including communicable disease control; assessment and surveillance; access to and

linkages with clinical care; environmental public health; organizational competencies; and maternal, child, and family health. Links to these reports are provided below:

CHNA
https://www.gethealthycarsoncity.org/home/showpublisheddocument/84563/638140451233170000

NACO Assessment
https://www.nvnaco.org/wp-content/uploads/FPHS-final-report-12-10-24-accessible.pdf

The City's contract ("Contract") with the State Division of Public and Behavioral Health for the distribution of State Public Health funding during FY 2026-2027 is entering its second, and final year, with a $128,726.54 annual allocation for FY 2027. The Contract allows the City to reallocate the State funding across public health priority areas identified within a community assessment without a Contract amendment. Due to significant changes in federal funding to support public health services, there is a need to reallocate funding to support certain health priorities and ensure the complete spend down of the award in FY 2027.

CCHHS proposes revising the Plan to redistribute $63,388.54 of the FY 2027 State Public Health funding by:

- Reducing funding for the priority of Access to Basic Needs by $7,170, resulting in FY 2027 funding going from $7,170 to $0;
- Reducing funding for the priority of Access to Healthcare for Specific Populations by $34,048.54, resulting in FY 2027 funding going from $34,048.54 to $0;
- Reducing funding for the priority of Mental and Emotional Health by $7,170, resulting in FY 2027 funding going from $7,170 to $0;
- Reducing funding for the priority of Substance Use Prevention, Treatment, and Recovery by $15,000, resulting in FY 2027 funding going from $15,000 to $0;
- Increasing funding for the foundational public health service of Assessment and Surveillance by $51,388.54, resulting in FY 2027 funding going from $65,338 to $116,726.54; and
- Adding the following foundational public health services and funding to the Plan: Organizational Competencies for $12,000.

CCHHS's proposed changes do not increase or decrease the overall funding amount of $128,726.54 for FY 2027, and all funds will be expended in line with the CHNA and NACO Assessment.

Applicable Statute, Code, Policy, Rule or Regulation
83rd Leg. Sess., Budget No. 3234

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? Yes

Explanation of Fiscal Impact: No change to the overall budget, only a transfer between expense categories.

Alternatives
Do not accept the Plan revisions and funding distribution and/or provide alternative direction to staff.

Attachment(s):
Spending Plan for FY27.pdf

C18585 Public Health Funding Jun25-Jul27 EXECUTED.pdf

State Public Health Funds Priorities SFY26-27 - Carson City.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

STATE PUBLIC HEALTH FUNDS SFY27

PROPOSED PLAN OF EXPENDITURES

CARSON CITY, NEVADA

FOUNDATIONAL PUBLIC HEALTH SERVICES	SFY27 EXPENDITURES
Assessment and Surveillance a) Maintain Epidemiology Staff b) Maintain Disease Investigation Staff c) Maintain Data Analysis Staff	**$ 116,726.54**
Organizational Competencies a) Staff training	**$ 12,000.00**
Total	**$ 128,726.54**

7/15/25 BOE

For Board Use Only 153

Date:

CONTRACT SUMMARY

(This form must accompany all contracts submitted to the Board of Examiners (BOE) for review and approval)

I. DESCRIPTION OF CONTRACT

1. Contract Number: **30765**

		Legal Entity Name:	Carson City, City of Carson City Health and Human Services
Agency Name:	**DHHS - PUBLIC AND BEHAVIORAL HEALTH**	Contractor Name:	**Carson City, City of Carson City Health and Human Services**
Agency Code:	**406**	Address:	**900 E Long St**
Appropriation Unit:	**3234-~~24~~ 14**		
Is budget authority available?:	**Yes**	City/State/Zip	**Carson City, NV 89706**
If "No" please explain:	Not Applicable	Contact/Phone:	Nicki Aaker, Director 775-887-2190
		Vendor No.:	T80990941J
		NV Business ID:	Governmental Entity

To what State Fiscal Year(s) will the contract be charged? **2026-2027**

What is the source of funds that will be used to pay the contractor? Indicate the percentage of each funding source if the contractor will be paid by multiple funding sources.

X	General Funds	**100.00 %**	Fees	0.00 %
	Federal Funds	0.00 %	Bonds	0.00 %
	Highway Funds	0.00 %	Other funding	0.00 %

Agency Reference #: C 18585

2. Contract start date:

a. Effective upon Board of Examiner's approval? **Yes** or b. other effective date: **NA**

Anticipated BOE meeting date 08/2025

APPROVED BY THE BOARD OF EXAMINERS AT THEIR AUG - 7 2025 MEETING #16 Initials

Retroactive? **No**

If "Yes", please explain

Not Applicable

3. Termination Date: **06/30/2027**

Contract term: **1 year and 333 days**

4. Type of contract: **Interlocal Agreement**

Contract description: **~~SB118~~ Carson City** HHS SPHF

5. Purpose of contract:

~~This contract serves to allocate the State Public Health Funds from SB118 to enhance public health services per the Governor's Executive Budget approved during the 81st Legislative Session.~~

REVISED. SEE ATTACHED UPDATED CETS

6. NEW CONTRACT

The maximum amount of the contract for the term of the contract is: **$257,453.~~09~~ 08**

II. JUSTIFICATION

7. What conditions require that this work be done?

Pursuant to the Governor's Executive Budget and based on SB118 of the 81st Legislative Session, specified entities are allocated funds for the improvement of public health.

8. Explain why State employees in your agency or other State agencies are not able to do this work:

State employees do not have the capacity to provide the necessary services, and the funding is specific to provide flexible public health funding for Local Health Authorities, Nevada Counties, and the Tribal Health Authority Council.

9. Were quotes or proposals solicited? No

Was the solicitation (RFP) done by the Purchasing Division? No

a. List the names of vendors that were solicited to submit proposals (include at least three):

Not Applicable

b. Soliciation Waiver: **Not Applicable**

CONTRACT SUMMARY

(This form must accompany all contracts submitted to the Board of Examiners (BOE) for review and approval)

I. DESCRIPTION OF CONTRACT

1. Contract Number: **30765**

		Legal Entity Name:	Carson City, City of Carson City Health and Human Services
Agency Name:	**DHS - PUBLIC AND BEHAVIORAL HEALTH**	Contractor Name:	**Carson City, City of Carson City Health and Human Services**
Agency Code:	**406**	Address:	**900 E Long St**
Appropriation Unit:	**3234-14**		
Is budget authority available?:	**Yes**	City/State/Zip	**Carson City, NV 89706**
If "No" please explain:	Not Applicable	Contact/Phone:	Nicki Aaker, Director 775-887-2190
		Vendor No.:	T80990941J
		NV Business ID:	Governmental Entity

To what State Fiscal Year(s) will the contract be charged? **2026-2027**

What is the source of funds that will be used to pay the contractor? Indicate the percentage of each funding source if the contractor will be paid by multiple funding sources.

X	General Funds	**100.00 %**	Fees	0.00 %
	Federal Funds	0.00 %	Bonds	0.00 %
	Highway Funds	0.00 %	Other funding	0.00 %

Agency Reference #: C 18585

2. Contract start date:
   a. Effective upon Board of Examiner's approval? **Yes** or b. other effective date: **NA**
   Anticipated BOE meeting date 08/2025

   Retroactive? **No**
   If "Yes", please explain
   Not Applicable

3. Termination Date: **06/30/2027**
   Contract term: **1 year and 333 days**

4. Type of contract: **Interlocal Agreement**
   Contract description: **Carson City HHS SPHF**

5. Purpose of contract:
   This is a new interlocal agreement to provide ongoing support for the enhancement of public health services through the allocation of State Public Health Funds. This agreement establishes a framework for the enhancement initiatives, supporting improvements in public health programs and infrastructure, in alignment with the FY26-27 Governor's Executive Budget.

6. NEW CONTRACT
   The maximum amount of the contract for the term of the contract is: **$257,453.09**

II. JUSTIFICATION

7. What conditions require that this work be done?
   Pursuant to the Governor's Executive Budget and based on SB118 of the 81st Legislative Session, specified entities are allocated funds for the improvement of public health.

8. Explain why State employees in your agency or other State agencies are not able to do this work:
   State employees do not have the capacity to provide the necessary services, and the funding is specific to provide flexible public health funding for Local Health Authorities, Nevada Counties, and the Tribal Health Authority Council.

9. Were quotes or proposals solicited? No
   Was the solicitation (RFP) done by the Purchasing Division? No
   a. List the names of vendors that were solicited to submit proposals (include at least three):

c. Why was this contractor chosen in preference to other?

d. Last bid date: Anticipated re-bid date:

10. a. Does the contract contain any IT components? No

b. Is the contract part of an IT investment project over $50,000? No

III. OTHER INFORMATION

11. Is there an Indirect Cost Rate or Percentage Paid to the Contractor?

No If "Yes", please provide the Indirect Cost Rate or Percentage Paid to the Contractor

Not Applicable

12. a. Is the contractor a current employee of the State of Nevada or will the contracted services be performed by a current employee of the State of Nevada?

No

b. Was the contractor formerly employed by the State of Nevada within the last 24 months or will the contracted services be performed by someone formerly employed by the State of Nevada within the last 24 months?

No

c. Is the contractor employed by any of Nevada's political subdivisions or by any other government?

No If "Yes", please explain

Not Applicable

13. Has the contractor ever been engaged under contract by any State agency?

No If "Yes", specify when and for which agency and indicate if the quality of service provided to the identified agency has been verified as satisfactory:

Not Applicable

14. Is the contractor currently involved in litigation with the State of Nevada?

No If "Yes", please provide details of the litigation and facts supporting approval of the contract:

Not Applicable

15. The contractor is not registered with the Nevada Secretary of State's Office because the legal entity is a:
Governmental Entity

16. Not Applicable

17. Not Applicable

18. Not Applicable

19. Agency Field Contract Monitor:

20. Contract Status:

Contract Approvals:

Approval Level	User	Signature Date
Budget Account Approval	lstidha1	07/07/2025 13:30:51 PM
Division Approval	msilzell	07/07/2025 18:19:55 PM
Department Approval	msilzell	07/07/2025 18:19:57 PM
Contract Manager Approval	lstidha1	07/08/2025 14:12:33 PM
Budget Analyst Approval	Pending	
BOE Agenda Approval	Pending	
BOE Final Approval	Pending	

CETS #:	30765
Agency Reference #:	C 18585

INTERLOCAL CONTRACT BETWEEN PUBLIC AGENCIES

A Contract Between the State of Nevada
Acting by and through its

Public Entity #1:	**Division of Public and Behavioral Health** **Public Health Infrastructure and Improvement**
Address:	**10375 Professional Circle**
City, State, Zip Code:	**Reno, Nevada 89521**
Contact:	**Mitch DeValliere, Agency Manager**
Phone:	**775-684-4200**
Fax:	**N/A**
Email:	**DPBHPHII@health.nv.gov**

Public Entity #2:	**Carson City, City of / Alternate Name: Carson City Health and Human SRC**
Address:	**900 E. Long Street**
City, State, Zip Code:	**Carson City, Nevada 89706**
Contact:	**Jeanne Freeman, PhD, CHES, Director, Carson City Health and Human Services**
Phone:	**775-283-7217**
Fax:	**775-887-2248**
Email:	**jmfreeman@carson.org**

WHEREAS, NRS 277.180 authorizes any one or more public agencies to contract with any one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies entering into the contract is authorized by law to perform; and

WHEREAS, it is deemed that the services hereinafter set forth are both necessary and in the best interests of the State of Nevada.

NOW, THEREFORE, in consideration of the aforesaid premises, the parties mutually agree as follows:

1. **REQUIRED APPROVAL.** This Contract shall not become effective until and unless approved by appropriate official action of the governing body of each party.

2. **DEFINITIONS**

TERM	DEFINITION
State	The State of Nevada and any State agency identified herein, its officers, employees and immune contractors.
Contracting Entity	The public entities identified above.
Fiscal Year	The period beginning July 1st and ending June 30th of the following year.
Contract	Unless the context otherwise requires, 'Contract' means this document titled Interlocal Contract Between Public Agencies and all Attachments or Incorporated Documents.

3. **CONTRACT TERM.** This Contract shall be effective as noted below, unless sooner terminated by either party as specified in ***Section 4, Termination***.

CETS #:	30765
Agency Reference #:	C 18585

Effective From:	Upon Approval	To:	June 30, 2027

4. **TERMINATION.** This Contract may be terminated by either party prior to the date set forth in ***Section 3, Contract Term***, provided that a termination shall not be effective until **30** days after a party has served written notice upon the other party. This Contract may be terminated by mutual consent of both parties or unilaterally by either party without cause. The parties expressly agree that this Contract shall be terminated immediately if for any reason State and/or federal funding ability to satisfy this Contract is withdrawn, limited, or impaired.

5. **NOTICE.** All communications, including notices, required or permitted to be given under this Contract shall be in writing and directed to the parties at the addresses stated above. Notices may be given: (a) by delivery in person; (b) by a nationally recognized next day courier service, return receipt requested; or (c) by certified mail, return receipt requested. If specifically requested by the party to be notified, valid notice may be given by facsimile transmission or email to the address(es) such party has specified in writing.

6. **INCORPORATED DOCUMENTS.** The parties agree that this Contract, inclusive of the following Attachments, specifically describes the Scope of Work. This Contract incorporates the following Attachments in descending order of constructive precedence:

ATTACHMENT A:	SCOPE OF WORK AND DELIVERABLES
ATTACHMENT B:	STATE PUBLIC HEALTH FUNDS PRIORITIES SFY26-27
ATTACHMENT C:	STATE PUBLIC HEALTH FUNDING SFY26-27
ATTACHMENT D:	3234-DHS-DPBH-PUBLIC HEALTH IMPROVEMENTS

Any provision, term or condition of an Attachment that contradicts the terms of this Contract, or that would change the obligations of the State under this Contract, shall be void and unenforceable.

7. **CONSIDERATION.** The parties agree that the services specified in ***Section 6, Incorporated Documents*** at a cost as noted below:

$257,453.08	per	Attachment A

Total Contract or installments payable at:	SFY 26 July 1, 2025 – June 30, 2026: $128,726.54 SFY 27 July 1, 2026 – June 30, 2027: $128,726.54
Return of remaining funds:	Any unspent funds will be reverted to the state at the close of each fiscal year, as outlined in Attachment A.

Total Contract Not to Exceed:	$257,453.08

Any intervening end to a biennial appropriation period shall be deemed an automatic renewal (not changing the overall Contract term) or a termination as the result of legislative appropriation may require.

8. **ASSENT.** The parties agree that the terms and conditions listed in the incorporated Attachments of this Contract are also specifically a part of this Contract and are limited only by their respective order of precedence and any limitations expressly provided.

9. **INSPECTION & AUDIT**

CETS #:	30765
Agency Reference #:	C 18585

A. Books and Records. Each party agrees to keep and maintain under general accepted accounting principles full, true and complete records, agreements, books, and document as are necessary to fully disclose to the State or United States Government, or their authorized representatives, upon audits or reviews, sufficient information to determine compliance with all State and federal regulations and statutes.

B. Inspection & Audit. Each party agrees that the relevant books, records (written, electronic, computer related or otherwise), including but not limited to relevant accounting procedures and practices of the party, financial statements and supporting documentation, and documentation related to the work product shall be subject, at any reasonable time, to inspection, examination, review, audit, and copying at any office or location where such records may be found, with or without notice by the State Auditor, Employment Security, the Department of Administration, Budget Division, the Nevada State Attorney General's Office or its Fraud Control Units, the State Legislative Auditor, and with regard to any federal funding, the relevant federal agency, the Comptroller General, the General Accounting Office, the Office of the Inspector General, or any of their authorized representatives.

C. Period of Retention. All books, records, reports, and statements relevant to this Contract must be retained a minimum three years and for five years if any federal funds are used in this Contract. The retention period runs from the date of termination of this Contract. Retention time shall be extended when an audit is scheduled or in progress for a period reasonably necessary to complete an audit and/or to complete any administrative and judicial litigation which may ensue.

10. **BREACH - REMEDIES.** Failure of either party to perform any obligation of this Contract shall be deemed a breach. Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including but not limited to actual damages, and to a prevailing party reasonable attorneys' fees and costs. It is specifically agreed that reasonable attorneys' fees shall not exceed $150.00 per hour.

11. **LIMITED LIABILITY.** The parties will not waive and intend to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Actual damages for any State breach shall never exceed the amount of funds which have been appropriated for payment under this Contract, but not yet paid, for the fiscal year budget in existence at the time of the breach.

12. **FORCE MAJEURE.** Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, acts of public enemy, acts of terrorism, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Contract after the intervening cause ceases.

13. **INDEMNIFICATION.** Neither party waives any right or defense to indemnification that may exist in law or equity.

14. **INDEPENDENT PUBLIC AGENCIES.** The parties are associated with each other only for the purposes and to the extent set forth in this Contract, and in respect to performance of services pursuant to this Contract, each party is and shall be a public agency separate and distinct from the other party and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract. Nothing contained in this Contract shall be deemed or constructed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one agency whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

15. **WAIVER OF BREACH.** Failure to declare a breach or the actual waiver of any particular breach of the Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

16. **SEVERABILITY.** If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the non-enforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

CETS #:	30765
Agency Reference #:	C 18585

17. **ASSIGNMENT.** Neither party shall assign, transfer or delegate any rights, obligations or duties under this Contract without the prior written consent of the other party.

18. **OWNERSHIP OF PROPRIETARY INFORMATION.** Unless otherwise provided by law any reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer code (which is intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by either party in performance of its obligations under this Contract shall be the joint property of both parties.

19. **PUBLIC RECORDS.** Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The parties will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests.

20. **CONFIDENTIALITY.** Each party shall keep confidential all information, in whatever form, produced, prepared, observed or received by that party to the extent that such information is confidential by law or otherwise required by this Contract.

21. **FEDERAL FUNDING.** In the event, federal funds are used for payment of all or part of this Contract, the parties agree to comply with all applicable federal laws, regulations and executive orders, including, without limitation the following:

    A. The parties certify, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency. This certification is made pursuant to Executive Orders 12549 and 12689 and Federal Acquisition Regulation Subpart 9.4, and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

    B. The parties and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder, including 28 C.F.R. Section 35, inclusive, and any relevant program-specific regulations.

    C. The parties and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964 (P.L. 88-352), as amended, the Rehabilitation Act of 1973 (P.L. 93-112), as amended, and any relevant program-specific regulations, and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions.)

    D. Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387), as amended. Contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

22. **PROPER AUTHORITY.** The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract and that the parties are authorized by law to perform the services set forth in ***Section 6, Incorporated Documents.***

23. **GOVERNING LAW – JURISDICTION.** This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The parties consent to the exclusive jurisdiction of and venue in the First Judicial District Court, Carson City, Nevada for enforcement of this Contract.

24. **ENTIRE AGREEMENT AND MODIFICATION.** This Contract and its integrated Attachment(s) constitute the entire agreement of the parties and as such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated Attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such Attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto, approved by the Office of the Attorney General.

CETS #:	**30765**
Agency Reference #:	**C 18585**

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be signed and intend to be legally bound thereby.

Signed by:
Andrea Rivers for Dena Schmidt 7/8/2025 Administrator
E3E13F39C1E54BD...

Public Entity #1 Authorized Signature — Date — Title

Lori Bagwell 7/8/25 MAYOR

Public Entity #2 Authorized Signature — Date — Title

Tiffany McInnamey

Signature – Board of Examiners

APPROVED BY BOARD OF EXAMINERS

On: AUG - 7 2025
Date

Approved as to form by:

Courtney Leverty

Deputy Attorney General for Attorney General

On: July 8, 2025
Date

ATTACHMENT A
SCOPE OF WORK AND DELIVERABLES

Funding appropriation to the Division of Public and Behavioral Health of the Department of Health and Human Services for allocation to specified entities for the improvement of public health.

This interlocal contract appropriates $257,453.09 to Carson City Health and Human Services for the following priorities and amounts.

Public Health Priorities (in no order)	Anticipated benefit	Amount
SFY26 July 2025 – June 30, 2026		
Access to Basic Needs	As outlined in the community health needs assessment: • public health collaboration to address availability and affordability of childcare, • availability and affordability of supportive and transitional housing, and • access to physical and social activities for youth to reduce social isolation.	$26,830
Access to Health Care for Specific Populations	Public health funds will play a key role in helping communities connect with clinical care including: • making sure people know how to access services, • supporting health coverage enrollment, and • working with local providers to improve care coordination.	$42,048.54
Mental and Emotional Health	Programs and activities will: • increase support, • reduce social isolation among youth and seniors, • provide crisis care services, and • increase providers including peer support specialists and community health workers.	$26,830
Substance Use, Prevention, and Treatment	• Drug and other substance use prevention and early intervention programs. • Increased coordination between school systems and community agencies to address prevention and early intervention.	$15,000
Assessment and Surveillance	Assessment and surveillance are both key components of all population health work, which rely upon strong capabilities to collect, access, analyze, interpret, and use data	$18,018
Total	**Total for SFY26**	**$128,726.54**
SFY27 July 2026 – June 30, 2027		
Access to Basic Needs	As outlined in the community health needs assessment: • public health collaboration to address availability and affordability of childcare,	$7,170

	• availability and affordability of supportive and transitional housing, and • access to physical and social activities for youth to reduce social isolation.	
Access to Health Care for Specific Populations	Public health funds will play a key role in helping communities connect with clinical care including: • making sure people know how to access services, • supporting health coverage enrollment, and • working with local providers to improve care coordination.	$34,048.54
Mental and Emotional Health	Programs and activities will: • increase support, • reduce social isolation among youth and seniors, • provide crisis care services, and • increase providers including peer support specialists and community health workers.	$7,170
Substance Use, Prevention, and Treatment	• Drug and other substance use prevention and early intervention programs. • Increased coordination between school systems and community agencies to address prevention and early intervention.	$15,000
Assessment and Surveillance	Assessment and surveillance are both key components of all population health work, which rely upon strong capabilities to collect, access, analyze, interpret, and use data	$65,338
Total	**Total for SFY27**	**$128,726.54**

Priorities and funding amounts per priority can be modified as needed without a formal amendment as long as the overall dollar amount does not change.

An entity to which money is allocated shall:

(a) Evaluate the public health needs of residents of the area under the jurisdiction of the entity;

(b) Determine the level of priority of the public health needs identified pursuant to paragraph (a);

(c) Expend the allocated money in accordance with the levels of priority identified pursuant to paragraph (b).

Reporting Requirements:

Not later than 90 days after the end of Fiscal Year 2025-2026 and 2026-2027, respectively:

(1) Prepare a report which must include, without limitation:

(I) A description of the process used by the entity pursuant to paragraph (a) to evaluate the public health needs of residents of the area under the jurisdiction of the entity and the public health needs identified through that process.

(II) A description of the process used by the entity pursuant to paragraph (b) to determine the level of priority of the public health needs identified pursuant to paragraph (a) and the levels of priority assigned to those public health needs through that process.

(III) A description of each expenditure of the allocated money made by the entity pursuant to paragraph (c); and

(IV) The unexpended balance of the allocated money at the end of the fiscal year.

(2) Submit the report to the Director of the Legislative Counsel Bureau for transmittal to the Interim Finance Committee.

Not later than the 15th of each month:

1. Expenditure report. Submit the report by the 15th of each month for the prior month's expenditures to DPBHPHII@health.nv.gov

Quarterly Progress Report Due Dates (submitted on DPBH provided template):

- Q1: October 15th, 2025
- Q2: January 15th, 2026
- Q3: April 15th, 2026
- Q4: July 15th, 2026
- Q1: October 15th, 2026
- Q2: January 15th, 2027
- Q3: April 15th, 2027
- Q4/Final: July 30th, 2027

Disbursement of Funds

Funds will be advanced in two disbursements:

1. Year One (1) Upon contract execution
2. Year Two (2) on July 1, 2026

Return of Remaining Funds

Any remaining balance of the allocated money from the first disbursement must not be committed for expenditure after June 30, 2026, and must be reverted to the State General Fund on or before September 18, 2026. Entities are required to project remaining funds and return the funds to DPBH no later than March 15, 2026. If at the end of the project there are additional funds that need to be returned, DPBH must be notified no later than June 15, 2026, to facilitate the return of the funds.

Any remaining balance of the allocated money from the second disbursement must not be committed for expenditure after June 30, 2027, and must be reverted to the State General Fund on or before September 18, 2027. Entities are required to project remaining funds and return the funds to DPBH no later than March 15, 2027. If at the end of the project there are additional funds that need to be returned, DPBH must be notified no later than June 15, 2027, to facilitate the return of the funds.

ATTACHMENT B

STATE PUBLIC HEALTH FUNDS PRIORITIES

STATE PUBLIC HEALTH FUNDS PRIORITIES SFY26-27 – CARSON CITY, NV

Please indicate your public health priorities (i.e., Outreach to senior citizens, diabetes education, etc.) and the Dollar amount proposed for each priority listed.

Award Amount for Biennium: $257,453.08 (SFY 26: $128,726.54; SFY 27: $128,726.54) Access to

Basic Needs:

SFY 26: $26,830

SFY 27: $7,170

Access to Healthcare for specific populations:

SFY 26: $42,048.54

SFY 27: $34,048.54

Mental and Emotional Health

SFY 26: $26,830

SFY 27: $7,170

Substance Use, Prevention, & Treatment

SFY 26: $15,000

SFY 27: $15,000

Assessment and Surveillance

SFY 26: $18,018

SFY 27: $65,338

How did you choose the priorities for your County/Health District? (i.e., County Health Assessment, needs assessment health reports)

Review of two assessment documents:

- **2022 Quad-County Community Health Needs Assessment; and**
- **2024 Foundational Public Health Services in Suburban, Rural, and Frontier Nevada report.**

Check the appropriate box for the Foundational Public Health Services you will address with the funds: see page two for descriptions

Foundational Areas

☒ Communicable Disease Control

☐Chronic Disease and Injury Prevention

☐Environmental Public Health

☐Maternal, Child, and Family Health

☒ Access to and Linkage with Clinical Care

Foundational Capabilities

☒Assessment and Surveillance

☐Community Partnership Development

☐Equity

☐Organizational Competencies

☐Emergency Preparedness and Response

☒Communications

☐Other_____

Please find the descriptions of Foundational Public Health Services below

Foundational Areas

- **Communicable Disease Control Fact Sheet**
- **Chronic Disease and Injury Prevention Fact Sheet**
- **Environmental Public Health Fact Sheet**
- **Maternal, Child, & Family Health Fact Sheet**
- **Access to & Linkage with Clinical Care Fact Sheet**

Foundational Capabilities

- **Assessment and Surveillance Fact Sheet**

- **Community Partnership Development Fact Sheet**
- **Organizational Competencies Fact Sheet**
- **Policy Development & Support Fact Sheet**
- **Accountability & Performance Management Fact Sheet**
- **Emergency Preparedness & Response Fact Sheet**
- **Communications Fact Sheet**

ATTACHMENT C
STATE PUBLIC HEALTH FUNDING SFY26-27

State Public Health Funding SFY26-27							
By Jurisdiction	*% Allocation*	*SFY26-27 Total Allocation for Biennium*				*SFY26 Allocation*	*SFY27 Allocation*
Central Nevada Health District	1.3%	$ 192,088.00				$ 96,044.00	$ 96,044.00
Northern Nevada Public Health	16.0%	$ 2,364,160.00				$ 1,182,080.00	$ 1,182,080.00
Southern Nevada Health District	73.0%	$ 10,786,480.00				$ 5,393,240.00	$ 5,393,240.00
Division of Public and Behavioral Health	9.7%	$ 1,433,272.00				$ 716,636.00	$ 716,636.00
Tribal Health Authority Council		$ 224,000.00				$ 112,000.00	$ 112,000.00
		$ 15,000,000.00				$ 7,500,000.00	$ 7,500,000.00
DPBH Breakdown by County	*Population**	*% of State Population*	*% of DPBH allocation*	*SFY25 Dollar Allocation*	*SFY26-27 Total Allocation for Biennium*	*SFY26 Allocation*	*SFY27 Allocation*
Carson City	60,266	1.8%	18.0%	$ 262,101.18	$ 257,453.09	$ 128,726.54	$ 128,726.54
Storey County	4,457	0.1%	1.3%	$ 19,897.83	$ 19,040.06	$ 9,520.03	$ 9,520.03
Douglas County	55,797	1.7%	16.6%	$ 236,751.34	$ 238,361.76	$ 119,180.88	$ 119,180.88
Lyon County	65,116	2.0%	19.4%	$ 271,719.74	$ 278,172.02	$ 139,086.01	$ 139,086.01
Lander County	6,255	0.2%	1.9%	$ 27,678.07	$ 26,721.02	$ 13,360.51	$ 13,360.51
Humboldt County	17,801	0.5%	5.3%	$ 80,548.67	$ 76,044.91	$ 38,022.45	$ 38,022.45
Elko County	57,989	1.8%	17.3%	$ 253,480.44	$ 247,725.87	$ 123,862.93	$ 123,862.93
White Pine County	10,209	0.3%	3.0%	$ 44,951.02	$ 43,612.29	$ 21,806.15	$ 21,806.15
Lincoln County	4,730	0.1%	1.4%	$ 22,342.92	$ 20,206.30	$ 10,103.15	$ 10,103.15
Nye County	51,802	1.6%	15.4%	$ 230,728.50	$ 221,295.34	$ 110,647.67	$ 110,647.67
Esmeralda County	1,086	0.0%	0.3%	$ 4,800.29	$ 4,639.33	$ 2,319.67	$ 2,319.67
Nevada Total	3,282,911	10.2%	100.0%	$ 1,455,000.00	$ 1,433,272.00	$ 716,636.00	$ 716,636.00

Population data is from the State of Nevada Department of Taxation:

Nevada Population 2024

Attachment D

DHS-DPBH - PUBLIC HEALTH IMPROVEMENTS
101-3234

SUMMARY

	2023--2024 ACTUAL	202*2025 WORK PROGRAM	2025-2026 AGENCY REOUEST	2025-2026 GOVERNOI RECOMMENI
RESOURCES:				
APPROPRIATION CONTROL	0	15,000,000	15,000,000	7,500,(
FEDERAL FUNDS FROM PREVIOUS YEAR	0	4,517,919	0	
FEDERAL FUNDS TO NEW YEAR	-4,517,919	0	0	
PUBLIC HEALTH INFRASTRUCTURE	1,731,158	7,846,011	5,180,513	5,162,:
TRANSFER IN FED ARPA	7,241,859	15,056,511	6,946,828	
TOTAL RESOURCES:	**4,455,098**	**42,420,441**	**27,127,341**	**12,662,:**
TOTAL RESOURCES:				
EXPENDITURES:				
PERSONNEL SERVICES	238,322	499,821	377,860	483,6
OPERATING	0	0	357	
PUBLIC HEALTH INFRASTRUCTURE	1,492,835	7,346,190	4,799,403	4,675,
ARPA IBCLC	4,998	661,002	121,091	
ARPA WORKFORCE SCHOLARSHIPS	201,862	5,292,439	886,606	
ARPA PUBLIC HEALTH SYSTEM	2,517,081	13,620,989	5,939,131	
SB118 PUBLIC HEALTH	0	15,000,000	15,000,000	7,500,(
INFORMATION SERVICES	0	0	1,369	2,:
DIVISION COST ALLOCATION	0	0	1,524	:
OPERATING				
TOTAL EXPENDITURES:	4 455 098	42 420 441	27 127 341	12 662 3
PERCENT CHANGE:		852.18%	-36.05%	-70.15
TOTAL POSITIONS:	0.00	0.00	3.00	4.

STATE PUBLIC HEALTH FUNDS PRIORITIES SFY26-27 – CARSON CITY, NV

Please indicate your public health priorities (i.e., Outreach to senior citizens, diabetes education, etc.) and the Dollar amount proposed for each priority listed.

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SFY 26: $26,830

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Mental and Emotional Health

SFY 26: $26,830

SFY 27: $7,170

Substance Use, Prevention, & Treatment

SFY 26: $15,000

SFY 27: $15,000

Assessment and Surveillance

SFY 26: $18,018

SFY 27: $65,338

How did you choose the priorities for your County/Health District? (i.e., County Health Assessment, needs assessment health reports)

Review of two assessment documents:

- 2022 Quad-County Community Health Needs Assessment; and
- 2024 Foundational Public Health Services in Suburban, Rural, and Frontier Nevada report.

Check the appropriate box for the Foundational Public Health Services you will address with the funds: see page two for descriptions

Foundational Areas

☒ Communicable Disease Control

☐Chronic Disease and Injury Prevention

☐Environmental Public Health

☐Maternal, Child, and Family Health

☒ Access to and Linkage with Clinical Care

Foundational Capabilities

☒Assessment and Surveillance

☐Community Partnership Development

☐Equity

☐Organizational Competencies

☐Emergency Preparedness and Response

☒Communications

☐Other_____

Please find the descriptions of Foundational Public Health Services below

Foundational Areas

- Communicable Disease Control Fact Sheet
- Chronic Disease and Injury Prevention Fact Sheet
- Environmental Public Health Fact Sheet
- Maternal, Child, & Family Health Fact Sheet
- Access to & Linkage with Clinical Care Fact Sheet

Foundational Capabilities

- Assessment and Surveillance Fact Sheet
- Community Partnership Development Fact Sheet
- Organizational Competencies Fact Sheet

- Policy Development & Support Fact Sheet
- Accountability & Performance Management Fact Sheet
- Emergency Preparedness & Response Fact Sheet
- Communications Fact Sheet

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding a proposed sanitary sewer facilities easement consisting of approximately 3,782 square feet and an access easement (collectively, "Easements") located on Assessor's Parcel Number ("APN") 008-271-04, also known as 3700 HWY 50 East located in Carson City ("Property"), to be granted from William R. Kugler and Colleen S. Coffey, Trustees of The Kugler-Coffey Family 2024 Trust to Carson City at no cost. (Robert Nellis, rnellis@carsoncity.gov and Audrey Link, alink@carsoncity.gov).

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve acceptance of the Easements as presented.

Board's Strategic Goal
Sustainable Infrastructure

Previous Action
N/A

Background/Issues & Analysis
The proposed Easements support the Public Works sewer replacement project in the surrounding and adjacent properties, addressing deteriorating sewer mains and improving long-term maintenance access. The completion of the project will reduce the risk of service interruptions, allow for timely maintenance, and ensure the sewer system continues to operate reliably while minimizing disturbance to surrounding properties.

The proposed permanent sanitary sewer facilities easement grants the City the right to access, maintain, construct, reconstruct, remove, operate, and modify, upon, under, over, and across a certain portion of real property located within APN 008-271-04.

The proposed permanent access easement grants the City the right to access the sewer infrastructure located within the ("Easement Area") upon, under, over, and across a certain portion of real property within APN 008-271-04.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 244.270

Financial Information
Is there a fiscal impact? No

If yes, account name/number: N/A

Is it currently budgeted? No

Explanation of Fiscal Impact: The Easements are being granted by William R. Kugler and Colleen S. Coffey, Trustees of The Kugler-Coffey Family 2024 Trust, at no cost.

Alternatives
Do not approve acceptance of the Easements and/or provide alternative direction to staff.

Attachment(s):
1. Sewer Easement_al_PDF.pdf

2. Access Easement_al_PDF.pdf

3. APN Maps.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

AFTER RECORDING RETURN TO:
REAL PROPERTY ANALYST
CARSON CITY PUBLIC WORKS
3505 BUTTI WAY
CARSON CITY, NEVADA 89701

The undersigned hereby affirms that this document, including any exhibits, submitted for recording does not contain the social security number of any person or persons. (N.R.S. 239B.030)

SANITARY SEWER FACILITIES EASEMENT

THIS SANITARY SEWER FACILITIES EASEMENT, is made this _____ day of _____, 202___, by William R. Kugler and Colleen S. Coffey, Trustees of the Kugler-Coffey Family 2024 Trust, ("GRANTOR"), as owner of the property located at 3700 US Highway 50 East, Carson City, Nevada, Assessor's Parcel Number ("APN") 008-271-04, and CARSON CITY, NEVADA, a consolidated municipality and political subdivision of the State of Nevada ("GRANTEE").

WITNESSETH:

In consideration of the mutual promises contained in this Easement, the Grantor does hereby grant and convey to Grantee a Permanent Sanitary Sewer Facilities Easement, to access, maintain, construct, reconstruct, remove, operate, and modify sanitary sewer facilities upon, under, over, and across a certain portion of real property with APN 008-271-04, with said Easement more fully described in the attached Exhibit "A" and shown in the attached Exhibit "B" ("Easement Area").

The Grantor hereby covenants for the benefit of the Grantee that no building, structure, or other permanent improvement, or fences or trees will be constructed or placed within the Easement Area without the prior written consent of the Grantee, which consent shall not be unreasonably withheld. Grantor retains for its benefit the right to maintain, use, and otherwise enjoy the Easement Area for Grantor's own purposes, provided that no use will interfere with the Grantee's rights and stated purpose herein of the Easement Area.

All provisions of this instrument, including the benefits and burdens, run with the land and are binding upon and inure to the successors, assigns, tenants, and personal representatives of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Sanitary Sewer Facilities Easement as of the day and year first above written.

[Signature Pages Follow]

GRANTOR:

_____
William R. Kugler

_____
Colleen S. Coffey

STATE OF _____)

COUNTY OF _____)

This instrument was acknowledged before me on this _____ day of _____, 202__ by _____ as the _____ of William R. Kugler.

_____
Notary Public

STATE OF _____)

COUNTY OF _____)

This instrument was acknowledged before me on this _____ day of _____, 202__ by _____ as the _____ of Colleen S. Coffey.

_____
Notary Public

GRANTEE:

REVIEWED AND RECOMMENDED BY:

_____
Darren Anderson, City Engineer Date

APPROVED FOR LEGALITY AND FORM:

_____
District Attorney or his or her Authorized Designee Date

_____
Name

APPROVED:

_____
Lori Bagwell, Mayor Date

ATTEST:

_____
William Scott Hoen, Clerk-Recorder Date

EXHIBIT "A"
EASEMENT AREA

A portion of a parcel situate in the Southeast 1/4 of the Northwest 1/4 of Section 10, Township 15 North, Range 20 East, M.D.M., in Carson City, Nevada, also being a portion of that Parcel described in Grant Bargain and Sale Deed recorded July 2, 2024 as Doc. No. 547995 Official Records of Carson City, Nevada, being more particularly described as follows:

BEGINNING at the Northeast corner of above said parcel;

THENCE along the East line of said parcel South 00°00'00" East, 151.26 feet;

THENCE departing said East line North 90°00'00" West, 25.00 feet;

THENCE North 00°00'00" East, 151.26 feet to the North line of said parcel;

THENCE along North line of said parcel North 90°00'00" East, 25.00 feet to the **POINT OF BEGINNING.**

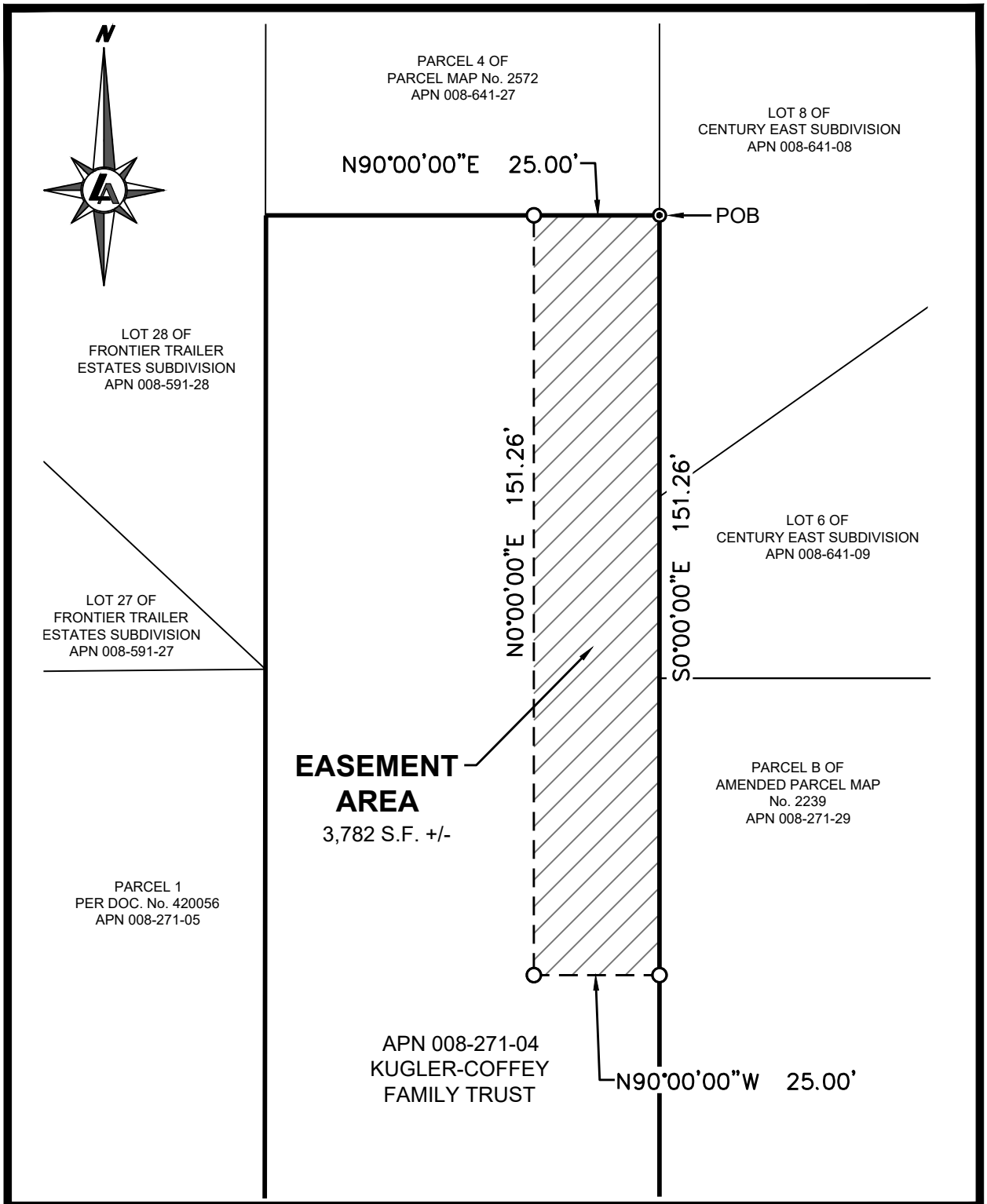
The above described area contains 3,782 square feet +/-.

THE BASIS OF BEARING for this description is identical to thar Parcel described in Grant Bargain and Sale Deed recorded July 2, 2024, as Doc. No. 547995 in Official Records of Carson City, Nevada.



6/26/2025

Prepared by
Lumos & Associates
Jordan Aikins, PLS 34142
308 N. Curry Street, Suite 200
Carson City, NV 89703
JN.10255.004-Task 6



LUMOS & ASSOCIATES
308 N. CURRY STREET, SUITE 200
CARSON CITY, NV 89703
TEL: 775.883.7077

EXHIBIT "B"
EASEMENT AREA
PORTION OF PARCEL PER DOC. NO. 547995
SEC. 10, T15N, R20E, MDM
CARSON CITY **NEVADA**

DATE: 06/2025
SCALE: 1" = 30'
JOB NO: 10255.004
DRAWN BY: JA

AFTER RECORDING RETURN TO:
REAL PROPERTY ANALYST
CARSON CITY PUBLIC WORKS
3505 BUTTI WAY
CARSON CITY, NV 89701

The undersigned hereby affirms that this document, including any exhibit, submitted for recording does not contain the social security number of any person or persons. (per NRS 239B.030)

ACCESS EASEMENT

THIS ACCESS EASEMENT is made this ____ day of _____, 202___, by William R. Kugler and Colleen S. Coffey, Trustees of the Kugler-Coffey Family 2024 Trust, ("GRANTOR"), as owner of the property located at 3700 US Highway 50 East, Carson City, Nevada, Assessor's Parcel Number ("APN") 008-271-04, and CARSON CITY, NEVADA, a consolidated municipality and political subdivision of the State of Nevada ("GRANTEE").

WITNESSETH:

In consideration of the mutual promises contained in this ACCESS EASEMENT, the Grantor does hereby grant and convey to the Grantee a Permanent Access Easement upon, under, over and across real property in its entirety also known as APN 008-271-04, for the purpose of access to existing sewer infrastructure located within a Sewer Easement more fully described in the attached Exhibit "A" and shown graphically in the attached Exhibit "B" ("Easement Area").

The Grantor hereby covenants for the benefit of the Grantee that no building, structure, or other permanent improvement, or fences or trees will be constructed or placed within the Easement Area without the prior written consent of the Grantee, which consent shall not be unreasonably withheld.

All provisions set forth in this ACCESS EASEMENT, including the benefits and burdens, run with the land and are binding upon and inure to the successors, assigns, tenants, and personal representatives of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this ACCESS EASEMENT as of the day and year first above written.

[Signature Pages Follow]

GRANTOR:

_____
William R. Kugler

_____
Colleen S. Coffey

STATE OF NEVADA)
)
SS COUNTY OF _____)

On this _____day of _____, 202__, personally appeared before me, a Notary Public in and for said State and County, _____, known to me on the basis of satisfactory evidence to be the person who executed the above instrument for the purposes herein stated.

_____
Notary Public

STATE OF NEVADA)
)
SS COUNTY OF _____)

On this _____day of _____, 202__, personally appeared before me, a Notary Public in and for said State and County, _____, known to me on the basis of satisfactory evidence to be the person who executed the above instrument for the purposes herein stated.

_____
Notary Public

GRANTEE:

REVIEWED AND RECOMMENDED BY:

_____

Darren Anderson, City Engineer Date

APPROVED FOR LEGALITY AND FORM:

_____

District Attorney or his or her Authorized Designee Date

_____

Name

APPROVED:

_____

Lori Bagwell, Mayor Date

ATTEST:

_____

William Scott Hoen, Clerk-Recorder Date

EXHIBIT "A"
EASEMENT AREA

A portion of a parcel situate in the Southeast 1/4 of the Northwest 1/4 of Section 10, Township 15 North, Range 20 East, M.D.M., in Carson City, Nevada, also being a portion of that Parcel described in Grant Bargain and Sale Deed recorded July 2, 2024 as Doc. No. 547995 Official Records of Carson City, Nevada, being more particularly described as follows:

BEGINNING at the Northeast corner of above said parcel;

THENCE along the East line of said parcel South 00°00'00" East, 151.26 feet;

THENCE departing said East line North 90°00'00" West, 25.00 feet;

THENCE North 00°00'00" East, 151.26 feet to the North line of said parcel;

THENCE along North line of said parcel North 90°00'00" East, 25.00 feet to the **POINT OF BEGINNING.**

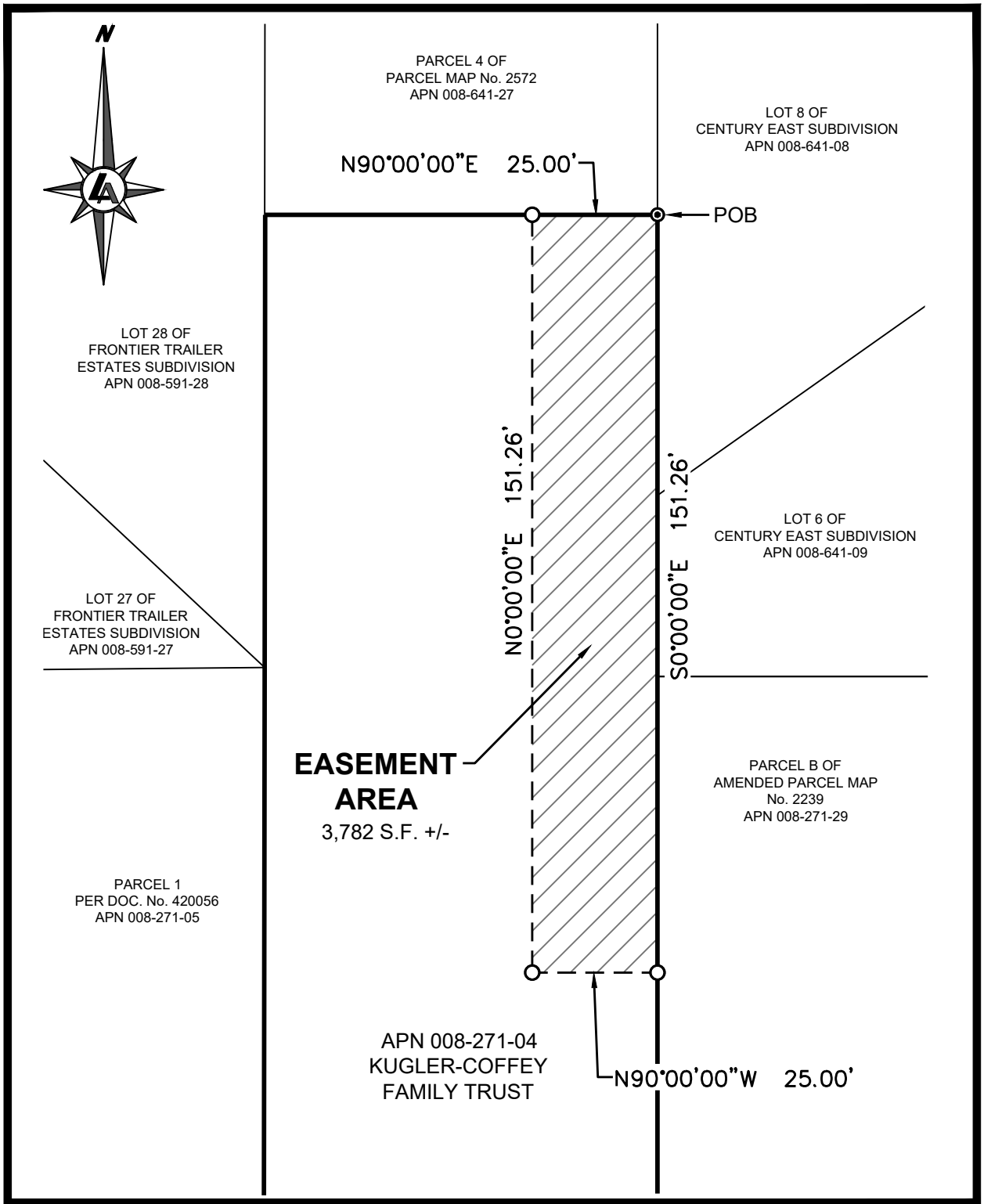
The above described area contains 3,782 square feet +/-.

THE BASIS OF BEARING for this description is identical to thar Parcel described in Grant Bargain and Sale Deed recorded July 2, 2024, as Doc. No. 547995 in Official Records of Carson City, Nevada.



6/26/2025

Prepared by
Lumos & Associates
Jordan Aikins, PLS 34142
308 N. Curry Street, Suite 200
Carson City, NV 89703
JN.10255.004-Task 6



LUMOS & ASSOCIATES
308 N. CURRY STREET, SUITE 200
CARSON CITY, NV 89703
TEL: 775.883.7077

EXHIBIT "B"
EASEMENT AREA
PORTION OF PARCEL PER DOC. NO. 547995
SEC. 10, T15N, R20E, MDM
CARSON CITY **NEVADA**

DATE: 06/2025
SCALE: 1" = 30'
JOB NO: 10255.004
DRAWN BY: JA



Property Information

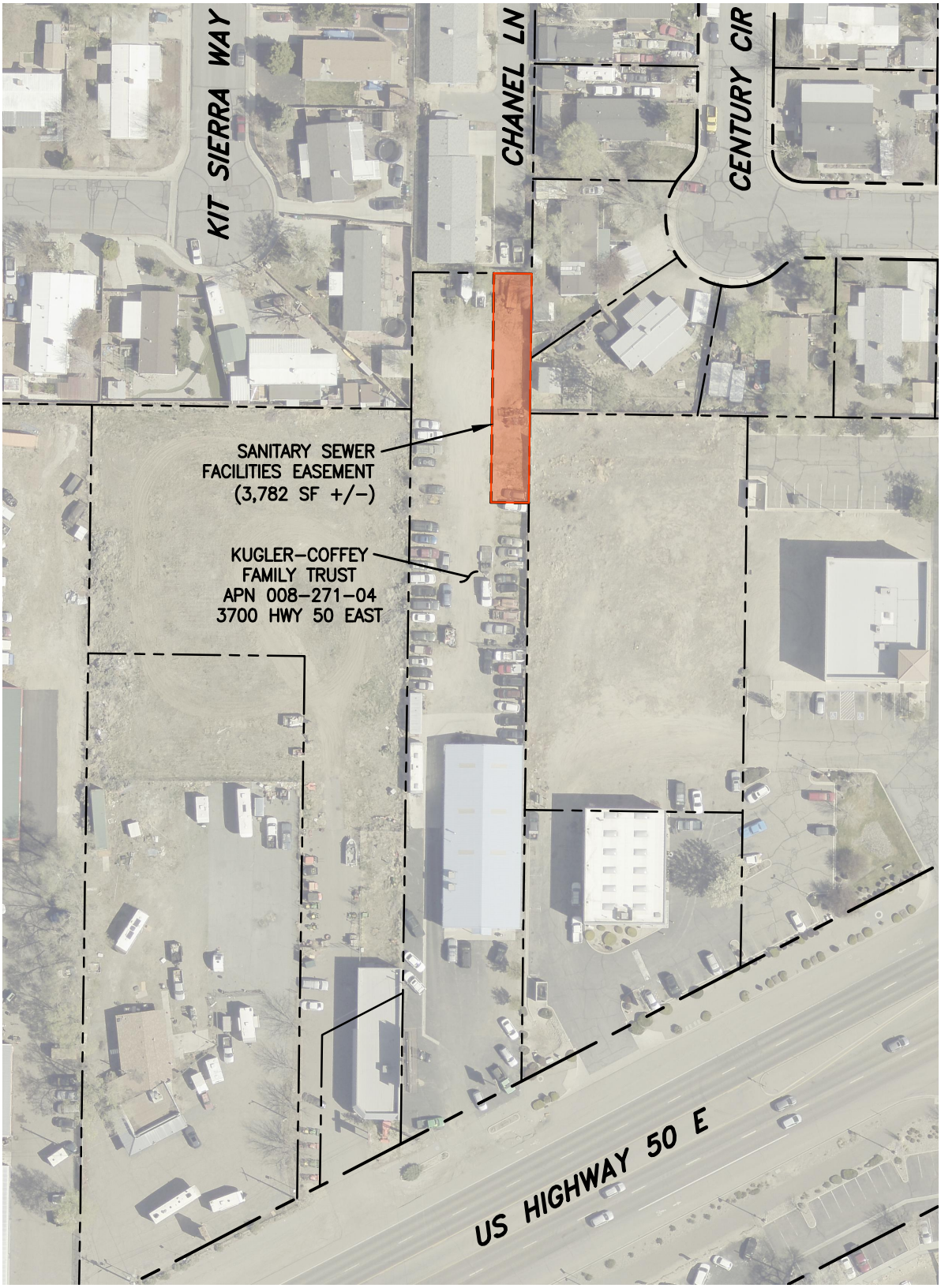
Property ID	00827104
Location	3700 HWY 50 EAST
Owner	KUGLER-COFFEY FAM TRUST 6/27/24
Acres	1

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Carson City , NV makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated daily
Data updated daily

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.



THIS IS NOT A RECORD OF SURVEY – FOR PLANNING PURPOSES ONLY

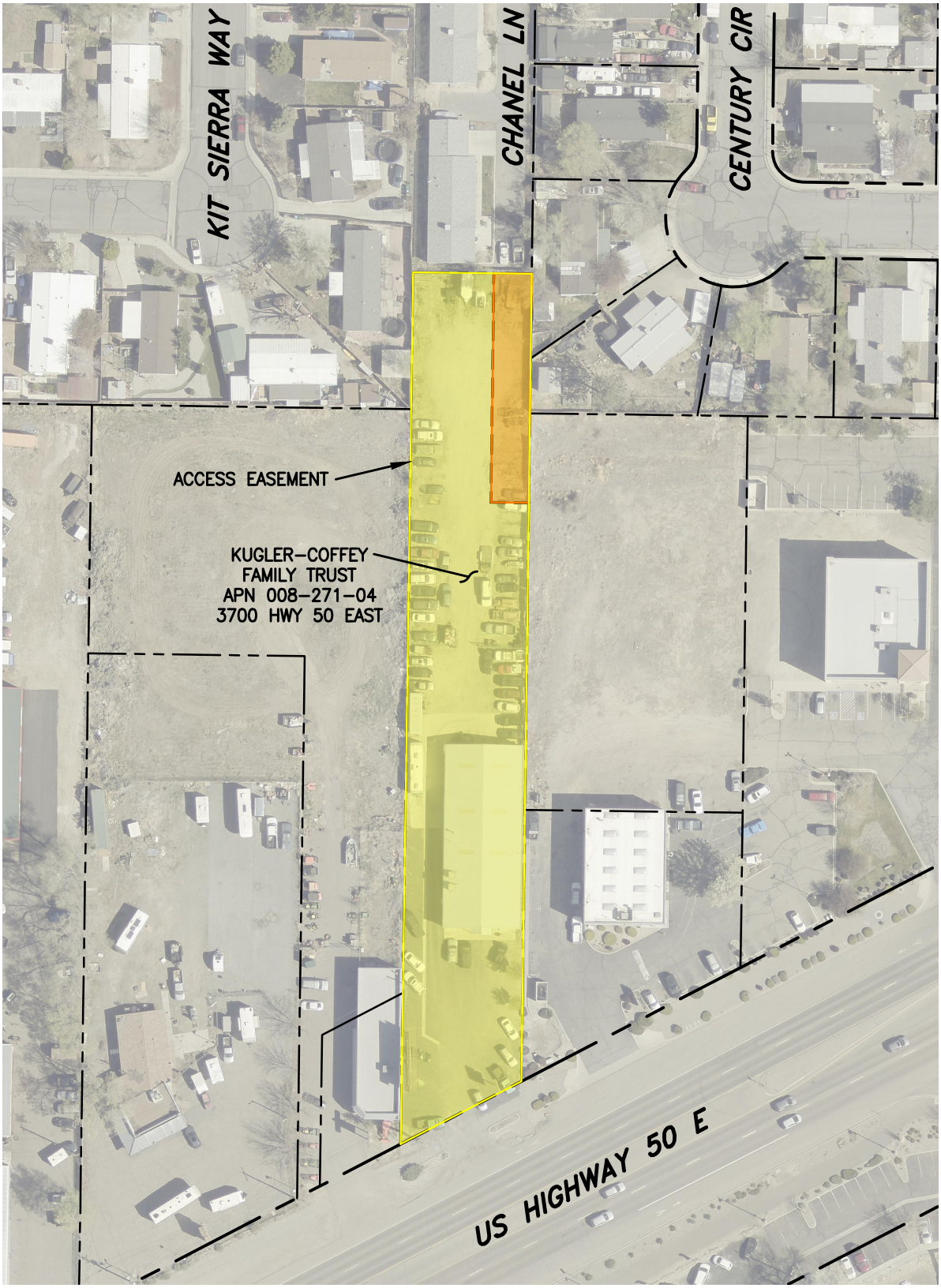
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

CENTURY CIRCLE AND HIGHWAY 50 SEWER REPLACEMENT PROJECT SEWER EASEMENT EXHIBIT

DESIGNED BY: –
DRAWN BY: KJK
CHECKED BY: BWE/AL
SCALE (HORIZ): 1"=100'
DATE: 4/2/26

FIGURE
EA1

I:\CAPITAL PROJECTS\Projects\P320123001-EmpireSewerReplacProject(US 50-Century)\02.Design\DWG\02.Survey\2026-04-02_Sewer Easement Exhibit\P320123001_EmpireSewer_Easement Exhibit.dwg;



THIS IS NOT A RECORD OF SURVEY – FOR PLANNING PURPOSES ONLY

CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

CENTURY CIRCLE AND HIGHWAY 50 SEWER REPLACEMENT PROJECT ACCESS EASEMENT EXHIBIT

DESIGNED BY: –
DRAWN BY: KJK
CHECKED BY: BWE/AL
SCALE (HORIZ): 1"=100'
DATE: 4/2/26

FIGURE
EA1

I:\CAPITAL PROJECTS\Projects\P320123001-EmpireSewerReplacProject(US 50-Century)\02.Design\DWG\02.Survey\2026-04-02_Sewer Easement Exhibit\P320123001_EmpireSewer_Easement Exhibit.dwg;

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding Contract No. 27300075 ("Contract") for Construction Materials Engineers, Inc. ("CME") to provide quality assurance materials testing and on-site special inspection for the Water Resource Recovery Facility ("WRRF") Warehouse project ("Project"), for a not to exceed amount of $154,650. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve the Contract as presented.

Board's Strategic Goal
Efficient Government

Previous Action
February 19, 2026 (Item 10c) – The Board of Supervisors ("Board") approved Contract No. 263000265 with Reyman Brothers Construction, Inc. for the construction of a new metal building at the Carson City Water Resource Recovery Facility.

May 27, 2025 (Item 5a) - The Board approved the Final Budget for Fiscal Year 2026, which included the Capital Improvement Program.

May 24, 2024 (Item 6a) - The Board approved the Final Budget for Fiscal Year 2025, which included the Capital Improvement Program.

May 18, 2023 (Item 17c) - The Board approved the Final Budget for Fiscal Year 2024, which included the Capital Improvement Program.

May 19, 2022 (Item 17a) - The Board approved the Final Budget for Fiscal Year 2023, which included the Capital Improvement Program.

Background/Issues & Analysis
On May 5, 2026, Carson City executed a construction contract with Reyman Brothers Construction to build a warehouse at the WRRF. The warehouse will house Sewer Operations staff and Wastewater Mechanical staff. The construction scope includes a new metal warehouse building and a parking area adjacent to the building. The building will accommodate four vehicle and equipment storage bays and

space for offices, a break room, and restrooms for the Sewer Operations and Wastewater Mechanical staff. Construction of the facility requires quality assurance through special inspection and general observation.

Special inspection is skilled observation of construction and testing of materials by certified personnel, where the observation and testing are required by the building code for tasks related to soils, concrete, structural steel, and bolting for the subject project. General site observation is skilled observation of construction procedures, which requires knowledge of building code, construction materials, and construction procedures, but which does not require certification. Both elements are critical to ensuring overall quality and progress of work during construction.

The City requires services for the performance of special inspections, materials testing, and general construction observation. However, the City does not employ certified special inspectors, so consultant services are required for all special inspections and materials testing. The City has limited experience with, or resources to perform, general observation of building construction. Therefore, augmentation for the performance of these services is necessary for the successful completion of this project.

Upon completion of construction, all reports generated by inspectors during construction must be certified by the registered professional engineer in responsible charge of the inspections. The certification is then submitted to the Building Official to fulfill the terms of the building permit. For this reason, the selection process must be based on qualifications rather than competitive selection.

CME was chosen as the consulting firm to augment staff's inspectors. CME is on the list of pre-qualified firms for this type of work. CME was established on the qualified list through a formally advertised request for qualifications.

Staff recommend award of this contract for special inspection, materials testing, and general construction observation.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.115 and 625.530(3); CCMC 15.05.020 Section 100.10

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Wastewater Fund, Capital Improvements Acct: 5103205-507010, P320122002 – WRRF Warehouse

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved account 5103205-507010, P320122002, will be reduced by a not-to-exceed total of $154,650; the available balance is $5,916,117.30.

Alternatives
Do not approve the Contract and/or provide alternative direction to staff.

Attachment(s):
27300075 DRAFT Contract.pdf

Motion: _____ 1) _____ Aye/Nay

2) _____ _____

_____

_____

_____

_____

_____

_____

(Vote Recorded By)

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300075
Title: Water Resource Recovery Facility Warehouse Project – Materials Testing and Special Inspections

THIS CONTRACT is made and entered into this 18th day of June 2026, by and between Carson City, a consolidated municipality, a political subdivision of the State of Nevada, hereinafter referred to as **"CITY"**, and Construction Materials Engineers, Inc., hereinafter referred to as **"CONSULTANT".**

WITNESSETH:

WHEREAS, the Purchasing and Contracts Manager for **CITY** is authorized pursuant to Nevada Revised Statutes (hereinafter referred to as "NRS") 332 and 338 and Carson City Purchasing Resolution #1990-R71, to approve and accept this Contract as set forth in and by the following provisions; and

WHEREAS, this Contract is for consulting services from one or more licensed architects, engineers and/or land surveyors; and

WHEREAS, this Contract (does involve X) (does not involve ___) a "public work" construction project, which pursuant to NRS 338.010(18) means any project for the new construction, repair or reconstruction of an applicable project financed in whole or in part from public money; and

WHEREAS, **CONSULTANT'S** compensation under this agreement (does ___) (does not __X__) utilize in whole or in part money derived from one or more federal grant funding source(s); and

WHEREAS, it is deemed necessary that the services of **CONSULTANT** for **CONTRACT No. 27300075** (hereinafter referred to as "Contract") are both necessary and in the best interest of **CITY**; and

NOW, THEREFORE, in consideration of the aforesaid premises, and the following terms, conditions and other valuable consideration, the parties mutually agree as follows:

1. REQUIRED APPROVAL:

This Contract shall not become effective until and unless approved by the Carson City Board of Supervisors and all required documents are received and signed by all parties.

2. SCOPE OF WORK (Incorporated Contract Documents):

2.1 **CONSULTANT** shall provide and perform the following services set forth in **Exhibit A,** which shall all be attached hereto and incorporated herein by reference for and on behalf of **CITY** and hereinafter referred to as the "SERVICES".

2.2 **CONSULTANT** represents that it is duly licensed by **CITY** for the purposes of performing the SERVICES.

2.3 **CONSULTANT** represents that it is duly qualified and licensed in the State of Nevada for the purposes of performing the SERVICES.

For P&C Use Only	
CCBL expires	_____
GL expires	_____
AL expires	_____
PL expires	_____
WC expires	_____

2.4 **CONSULTANT** represents that it and/or the persons it may employ possess all skills and training necessary to perform the SERVICES described herein and required hereunder. **CONSULTANT** shall perform the SERVICES faithfully, diligently, in a timely and professional manner, to the best of its ability, and in such a manner as is customarily performed by a person who is in the business of providing such services in similar circumstances. **CONSULTANT** shall be responsible for the professional quality and technical accuracy of all SERVICES furnished by **CONSULTANT** to **CITY**.

2.5 **CONSULTANT** represents that neither the execution of this Contract nor the rendering of services by **CONSULTANT** hereunder will violate the provisions of or constitute a default under any other contract or agreement to which **CONSULTANT** is a party or by which **CONSULTANT** is bound, or which would preclude **CONSULTANT** from performing the SERVICES required of **CONSULTANT** hereunder, or which would impose any liability or obligation upon **CITY** for accepting such SERVICES.

2.6 Before commencing with the performance of any work under this Contract, **CONSULTANT** shall obtain all necessary permits and licenses as may be necessary. Before and during the progress of work under this Contract, **CONSULTANT** shall give all notice and comply with all the laws, ordinances, rules and regulations of every kind and nature now or hereafter in effect promulgated by any Federal, State, County, or other Governmental Authority, relating to the performance of work under this Contract. If **CONSULTANT** performs any work that is contrary to any such law, ordinance, rule or regulation, it shall bear all the costs arising therefrom.

2.7 Special Terms and Conditions for Engineers, Architects, and Land Surveying/Testing:

2.7.1 *Use of **CONSULTANT'S** Drawings, Specifications and Other Documents:*

2.7.1.1 The drawings, specifications and other documents prepared by **CONSULTANT** for this Contract are instruments of **CONSULTANT'S** service for use solely with respect to this Contract and, unless otherwise provided, **CONSULTANT** shall be deemed the author of these documents and shall retain all common law statutory and other reserved rights, including the copyright.

2.7.2 *Cost Accounting and Audits:*

2.7.2.1 If required by **CITY**, **CONSULTANT** agrees to make available to **CITY** for three (3) years after the completion of the SERVICES under this Contract, such books, records, receipts, vouchers, or other data as may be deemed necessary by **CITY** to enable it to arrive at appropriate cost figures for the purpose of establishing depreciation rates for the various materials and other elements which may have been incorporated into the SERVICES performed under this Contract.

2.7.3 *If Land Surveying or Testing SERVICES are provided to a Public Work Project involving actual Construction (not solely design work):*

2.7.3.1 DAVIS-BACON & RELATED ACTS 29 CFR PARTS 1,3,5,6,&7 AND NRS 338.070(5): **CONSULTANT** shall comply with Davis-Bacon Act and NRS 338.070(5). **CONSULTANT** and each covered contractor or subcontractor must provide a weekly statement of wages paid to each of its employees engaged in covered SERVICES. The

statement shall be executed by **CONSULTANT** or subcontractor or by an authorized officer or employee of **CONSULTANT** or subcontractor who supervised the payment of wages and shall be on the "Statement of Compliance" form. **CONSULTANT** shall submit a Statement of Compliance that is prescribed by the Nevada Labor Commissioner or contains identical wording. Per NRS 338.070(6) the records maintained pursuant to subsection 5 of this statute must be open at all reasonable hours to the inspection of the public body (the **CITY'S** representative) awarding the contract. The **CONSULTANT** engaged on the public work or subcontractor engaged on the public work shall ensure that a copy of each record for each calendar month is received by the public body awarding the contract (the **City**) **no later than 15 days after the end of the month**.

2.7.3.2 FEDERAL FUNDING: In the event federal funds are used for payment of all or part of this Contract, **CONSULTANT** shall submit a Statement of Compliance form WH347 or a form with identical wording and a Statement of Compliance prescribed by the Nevada Labor Commissioner **within 7 days after the regular pay date for the pay period**. The original Statements shall be delivered to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance.

2.7.3.3 CERTIFIED PAYROLLS FOR DAVIS-BACON AND PREVAILING WAGE PROJECTS: The higher of the Federal or local prevailing wage rates for **CITY**, as established by the Nevada Labor Commission and the Davis-Bacon Act, shall be paid for all classifications of labor on this project SERVICES. Should a classification be missing from the Davis-Bacon rates the **CONSULTANT** shall complete a request of authorization for additional classification or rate form SF1444 in its entirety and submit it to the **CITY** for approval and submission to the U.S. Department of Labor. Also, in accordance with NRS 338, the hourly and daily wage rates for the State and Davis-Bacon must be posted at the work site by **CONSULTANT**. **CONSULTANT** shall ensure that a copy of **CONSULTANT'S** and subcontractor's certified payrolls for each calendar week are received by **CITY**.

2.7.3.3.1 Per NRS 338.070(5) a **CONSULTANT** engaged on a public work and each subcontractor engaged on the public work shall keep or cause to be kept:

(a) An accurate record showing, for each worker employed by the consultant or subcontractor in connection with the public work:

(1) The name of the worker;

(2) The occupation of the worker;

(3) The gender of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(4) The ethnicity of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(5) If the worker has a driver's license or identification card, an indication of the state or other jurisdiction that issued the license or card; and

(6) The actual per diem, wages and benefits paid to the worker; and

(b) An additional accurate record showing, for each worker employed by the consultant or subcontractor in connection with the public work who has a driver's license or identification card:

(1) The name of the worker;

(2) The driver's license number or identification card number of the worker; and

(3) The state or other jurisdiction that issued the license or card.

2.7.3.3.2 The original payroll records shall be certified and shall be submitted weekly to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance. Submission of such certified payrolls shall be a condition precedent for processing the monthly progress payment. **CONSULTANT**, as General Contractor, shall collect the wage reports from the subcontractors and ensure the receipt of a certified copy of each weekly payroll for submission to **CITY** as one complete package.

2.7.3.3.3 Pursuant to NRS 338.060 and 338.070, **CONSULTANT** hereby agrees to forfeit, as a penalty to **CITY**, not less than Twenty Dollars ($20) nor more than Fifty Dollars ($50) for each calendar day or portion thereof that each worker employed on the Contract is paid less than the designated rate for any WORK done under the Contract, by **CONSULTANT** or any subcontractor under him/her, or is not reported to **CITY** as required by NRS 338.070.

2.7.3.4 FAIR EMPLOYMENT PRACTICES: Pursuant to NRS 338.125, Fair Employment Practices, the following provisions must be included in any contract between **CONSULTANT** and a public body such as **CITY**:

2.7.3.4.1 ***In connection with the performance of work or SERVICES under this Contract, CONSULTANT agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, gender identity, or age, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation, apprenticeship.***

2.7.3.4.2 **CONSULTANT** further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

2.7.3.5 PREFERENTIAL EMPLOYMENT: Unless, and except if, this Contract is funded in whole or in part by federal grant funding (*see* 40 C.F.R. § 31.36(c) *Competition)*, pursuant to NRS 338.130, in all cases where persons are employed in the construction of public works, preference must be given, the qualifications of the applicants being equal: (1) First: To persons who have been honorably discharged from the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States, a reserve component thereof

or the National Guard; and are citizens of the State of Nevada. (2) Second: To other citizens of the State of Nevada.

2.7.3.5.1 In connection with the performance of SERVICES under this Contract, **CONSULTANT** agrees to comply with the provisions of NRS 338.130 requiring certain preferences to be given to which persons are employed in the construction of a public work. If **CONSULTANT** fails to comply with the provisions of NRS 338.130, pursuant to the terms of NRS 338.130(3), this Contract is void, and any failure or refusal to comply with any of the provisions of this section renders this Contract void.

2.7.4 If the CITY was required by NRS 332.039(1) to advertise or request a proposal for this Agreement, by signing this Agreement, the **CONSULTANT** provides a written certification that the **CONSULTANT** is not currently engaged in, and during the Term shall not engage in, a Boycott of Israel. The term "Boycott of Israel" has the meaning ascribed to that term in Section 3 of Nevada Senate Bill 26 (2017). The **CONSULTANT** shall be responsible for fines, penalties, and payment of any State of Nevada or federal funds that may arise (including those that the CITY pays, becomes liable to pay, or becomes liable to repay) as a direct result of the **CONSULTANT's** non-compliance with this Section.

2.8 **CITY** Responsibilities:

2.8.1 **CITY** shall make available to **CONSULTANT** all technical data that is in **CITY'S** possession, reasonably required by **CONSULTANT** relating to the SERVICES.

2.8.2 **CITY** shall provide access to and make all provisions for **CONSULTANT** to enter upon public and private lands, to the fullest extent permitted by law, as reasonably required for **CONSULTANT** to perform the SERVICES.

2.8.3 **CITY** shall examine all reports, correspondence, and other documents presented by **CONSULTANT** upon request of **CITY**, and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the work of **CONSULTANT**.

2.8.4 It is expressly understood and agreed that all work done by **CONSULTANT** shall be subject to inspection and acceptance by **CITY** and approval of SERVICES shall not forfeit the right of **CITY** to require correction, and nothing contained herein shall relieve **CONSULTANT** of the responsibility of the SERVICES required under the terms of this Contract until all SERVICES have been completed and accepted by **CITY**.

3. CONTRACT TERM:

3.1 The term of this Contract begins on June 18, 2026, subject to Carson City Board of Supervisors' approval (anticipated to be June 18, 2026) and ends on June 15, 2027, unless sooner terminated by either party as specified in **Section 7** (CONTRACT TERMINATION).

4. NOTICE:

4.1 Except any applicable bid and award process where notices may be limited to postings by **CITY** on its Bid Opportunities website (www.carsoncity.gov), all notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given

if delivered personally in hand, by e-mail, by regular mail, by telephonic facsimile with simultaneous regular mail, or by certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address specified below.

4.2 Notice to **CONSULTANT** shall be addressed to:

Martin Crew, President
Construction Materials Engineers, Inc.
300 N. Sierra Manor, Ste 1
Reno, NV 89511
775-851-8205
Mcrew@cmenv.com

4.3 Notice to **CITY** shall be addressed to:

Carson City Purchasing and Contracts Department
Carol Akers, Purchasing and Contracts Administrator
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362 / FAX 775-887-2286
CAkers@carsoncity.gov

5. COMPENSATION:

5.1 The parties agree that **CONSULTANT** will provide the SERVICES specified in **Section 2** (SCOPE OF WORK) and **CITY** agrees to pay **CONSULTANT** the Contract's compensation based upon Time and Materials and the Scope of Work Fee Schedule for a not to exceed maximum amount of One Hundred Fifty Four Thousand Six Hundred Fifty Dollars and 00/100 ($154,650.00), and hereinafter referred to as "Contract Sum".

5.2 Contract Sum represents full and adequate compensation for the completed SERVICES and includes the furnishing of all materials; all labor, equipment, tools, and appliances; and all expenses, direct or indirect, connected with the proper execution of the SERVICES.

5.3 **CITY** has provided a sample invoice and **CONSULTANT** shall submit its request for payment using said sample invoice.

5.4 Payment by **CITY** for the SERVICES rendered by **CONSULTANT** shall be due within thirty (30) calendar days from the date **CITY** acknowledges that the performance meets the requirements of this Contract or from the date the correct, complete, and descriptive invoice is received by **CITY** employee designated on the sample invoice, whichever is the later date.

5.5 **CITY** does not agree to reimburse **CONSULTANT** for expenses unless otherwise specified.

6. TIMELINESS OF BILLING SUBMISSION:

6.1 The parties agree that timeliness of billing is of the essence to this Contract and recognize that **CITY** is on a fiscal year which is defined as the period beginning July 1 and ending June 30 of the following year. All billings for dates of service prior to July 1 must be submitted to **CITY** no later than the

first Friday in August of the same year. A billing submitted after the first Friday in August will subject **CONSULTANT** to an administrative fee not to exceed $100.00. The parties hereby agree this is a reasonable estimate of the additional costs to **CITY** of processing the billing as a stale claim and that this amount will be deducted from the stale claim payment due to **CONSULTANT**.

7. CONTRACT TERMINATION:

7.1 Termination Without Cause:

7.1.1 Any discretionary or vested right of renewal notwithstanding, this Contract may be terminated upon written notice by mutual consent of both parties or unilaterally by either party without cause.

7.1.2 **CITY** reserves the right to terminate this Contract for convenience whenever it considers termination, in its sole and unfettered discretion, to be in the public interest. In the event that the Contract is terminated in this manner, payment will be made for SERVICES actually completed. If termination occurs under this provision, in no event shall **CONSULTANT** be entitled to anticipated profits on items of SERVICES not performed as of the effective date of the termination or compensation for any other item, including but not limited to, unabsorbed overhead. **CONSULTANT** shall require that all subcontracts which it enters related to this Contract likewise contain a termination for convenience clause which precludes the ability of any subconsultant to make claims against **CONSULTANT** for damages due to breach of contract, of lost profit on items of SERVICES not performed or of unabsorbed overhead, in the event of a convenience termination.

7.2 Termination for Nonappropriation:

7.2.1 All payments and SERVICES provided under this Contract are contingent upon the availability of the necessary public funding, which may include various internal and external sources. In the event that Carson City does not acquire and appropriate the funding necessary to perform in accordance with the terms of the Contract, the Contract shall automatically terminate upon **CITY'S** notice to **CONSULTANT** of such nonappropriation, and no claim or cause of action may be based upon any such nonappropriation.

7.3 Cause Termination for Default or Breach:

7.3.1 A default or breach may be declared with or without termination.

7.3.2 This Contract may be terminated by either party upon written notice of default or breach to the other party as follows:

7.3.2.1 If **CONSULTANT** fails to provide or satisfactorily perform any of the conditions, work, deliverables, goods, or any SERVICES called for by this Contract within the time requirements specified in this Contract or within any granted extension of those time requirements; or

7.3.2.2 If any state, county, city or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services required by this Contract is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

7.3.2.3 If **CONSULTANT** becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of the bankruptcy court; or

7.3.2.4 If **CITY** materially breaches any material duty under this Contract and any such breach impairs **CONSULTANT'S** ability to perform; or

7.3.2.5 If it is found by **CITY** that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by **CONSULTANT**, or any agent or representative of **CONSULTANT**, to any officer or employee of **CITY** with a view toward securing a contract or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such contract; or

7.3.2.6 If it is found by **CITY** that **CONSULTANT** has failed to disclose any material conflict of interest relative to the performance of this Contract.

7.4 Time to Correct (Declared Default or Breach):

7.4.1 Termination upon a declared default or breach may be exercised only after providing 7 (seven) calendar days written notice of default or breach, and the subsequent failure of the defaulting or breaching party, within five (5) calendar days of providing that default or breach notice, to provide evidence satisfactory to the aggrieved party demonstrating that the declared default or breach has been corrected. Time to correct shall run concurrently with any notice of default or breach and such time to correct is not subject to any stay with respect to the nonexistence of any Notice of Termination. Untimely correction shall not void the right to termination otherwise properly noticed unless waiver of the noticed default or breach is expressly provided in writing by the aggrieved party. There shall be no time to correct with respect to any notice of termination without cause or termination for nonappropriation.

7.5 Winding Up Affairs Upon Termination:

7.5.1 In the event of termination of this Contract for any reason, the parties agree that the provisions of this **Subsection 7.5** (Winding Up Affairs Upon Termination) survive termination:

7.5.1.1 The parties shall account for and properly present to each other all claims for fees and expenses and pay those which are undisputed and otherwise not subject to set off under this Contract. Neither party may withhold performance of winding up provisions solely based on nonpayment of fees or expenses accrued up to the time of termination; and

7.5.1.2 **CONSULTANT** shall satisfactorily complete SERVICES in progress at the agreed rate (or a pro rata basis if necessary) if so requested by **CITY**; and

7.5.1.3 **CONSULTANT** shall execute any documents and take any actions necessary to effectuate an assignment of this Contract if so requested by **CITY**; and

7.5.1.4 **CONSULTANT** shall preserve, protect, and promptly deliver into **CITY** possession all proprietary information in accordance **Section 19 (**CITY OWNERSHIP OF PROPRIETARY INFORMATION)**.**

7.6 Notice of Termination:

7.6.1 Unless otherwise specified in this Contract, termination shall not be effective until seven (7) calendar days after a party has provided written notice of default or breach, or notice of without cause termination. Notice of Termination may be given at the time of notice of default or breach, or notice of without cause termination. Notice of Termination may be provided separately at any time after the running of the 7-day notice period, and such termination shall be effective on the date the Notice of Termination is provided to the party unless a specific effective date is otherwise set forth therein. Any delay in providing a Notice of Termination after the 7-day notice period has run without a timely correction by the defaulting or breaching party shall not constitute any waiver of the right to terminate under the existing notice(s).

8. REMEDIES:

Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, actual damages, and to a prevailing party reasonable attorney's fees and costs. The parties agree that, in the event a lawsuit is filed and a party is awarded attorney's fees by the court, for any reason, the amount of recoverable attorney's fees shall not exceed the rate of $125 per hour. **CITY** may set off consideration against any unpaid obligation of **CONSULTANT** to **CITY**.

9. LIMITED LIABILITY:

CITY will not waive and intends to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Liquidated damages shall not apply unless otherwise expressly provided for elsewhere in this Contract. Damages for any **CITY** breach shall never exceed the amount of funds appropriated for payment under this Contract, but not yet paid to **CONSULTANT**, for the fiscal year budget in existence at the time of the breach. **CONSULTANT'S** tort liability shall not be limited.

10. FORCE MAJEURE:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of this Contract after the intervening cause ceases.

11. INDEMNIFICATION:

11.1 To the extent permitted by law, including, but not limited to, the provisions of NRS Chapter 41, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this Section.

11.2 As required by NRS 338.155, if this Contract involves a "public work" construction project as defined above, **CONSULTANT** shall defend, indemnify and hold harmless the **CITY**, and the employees, officers and agents of the public body from any liabilities, damages, losses, claims, actions or proceedings, including without limitation, reasonable attorney's fees, to the extent that such liabilities, damages, losses, claims, actions or proceedings are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the **CONSULTANT** or the employees or agents of the **CONSULTANT** in the performance of the Contract. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this section. However, with respect to any anticipated benefits to

CITY resulting from the Scope of Work, **CONSULTANT** shall not be responsible or liable to **CITY** for any warranties, guarantees, fitness for a particular purpose or loss of anticipated profits resulting from any termination of this Contract. Additionally, **CONSULTANT** shall not be responsible for acts and decisions of third parties, including governmental agencies, other than **CONSULTANT'S** subcontractors, that impact project completion and/or success.

11.3 Except as otherwise provided in **Subsection 11.5** below, the indemnifying party shall not be obligated to provide a legal defense to the indemnified party, nor reimburse the indemnified party for the same, for any period occurring before the indemnified party provides written notice of the pending claim(s) or cause(s) of action to the indemnifying party, along with:

11.3.1 a written request for a legal defense for such pending claim(s) or cause(s) of action; and

11.3.2 a detailed explanation of the basis upon which the indemnified party believes that the claim or cause of action asserted against the indemnified party implicates the culpable conduct of the indemnifying party, its officers, employees, and/or agents.

11.4 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall not be obligated to fund or reimburse any fees or costs provided by any additional counsel for the indemnified party, including counsel through which the indemnified party might voluntarily choose to participate in its defense of the same matter.

11.5 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall be obligated to reimburse the reasonable attorney's fees and costs incurred by the indemnified party during the initial thirty (30) day period of the claim or cause of action, if any, incurred by separate counsel.

12. INDEPENDENT CONTRACTOR:

12.1 **CONSULTANT**, as an independent contractor, is a natural person, firm or corporation who agrees to perform SERVICES for a fixed price according to his or its own methods and without subjection to the supervision or control of the **CITY**, except as to the results of the SERVICES, and not as to the means by which the SERVICES are accomplished.

12.2 It is mutually agreed that **CONSULTANT** is associated with **CITY** only for the purposes and to the extent specified in this Contract, and in respect to performance of the contracted SERVICES pursuant to this Contract. **CONSULTANT** is and shall be an independent contractor and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract.

12.3 Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for **CITY** whatsoever with respect to the indebtedness, liabilities, and obligations of **CONSULTANT** or any other party.

12.4 **CONSULTANT**, in addition to **Section 11** (INDEMNIFICATION), shall indemnify and hold **CITY** harmless from, and defend **CITY** against, any and all losses, damages, claims, costs, penalties, liabilities, expenses arising out of or incurred in any way because of, but not limited to, **CONSULTANT'S** obligations or legal duties regarding any taxes, fees, assessments, benefits, entitlements, notice of benefits, employee's eligibility to work, to any third party, subcontractor, employee, state, local or federal governmental entity.

12.5 Neither **CONSULTANT** nor its employees, agents, or representatives shall be considered employees, agents, or representatives of **CITY**.

13. INSURANCE REQUIREMENTS (GENERAL):

13.1 ***NOTICE: The following general insurance requirements shall apply unless these general***

requirements are altered by any specific requirements set forth in CITY'S solicitation for bid document, the adopted bid or other document incorporated into this Contract by the parties.

13.2 **CONSULTANT**, as an independent contractor and not an employee of **CITY**, must carry policies of insurance in amounts specified and pay all taxes and fees incident hereunto. **CITY** shall have no liability except as specifically provided in this Contract.

13.3 **CONSULTANT** shall not commence work before: (1) **CONSULTANT** has provided the required evidence of insurance to **CITY** Purchasing and Contracts, and (2) **CITY** has approved the insurance policies provided by **CONSULTANT**.

13.4 Prior approval of the insurance policies by **CITY** shall be a condition precedent to any payment of consideration under this Contract and **CITY'S** approval of any changes to insurance coverage during the course of performance shall constitute an ongoing condition subsequent this Contract. Any failure of **CITY** to timely approve shall not constitute a waiver of the condition.

13.5 *Insurance Coverage (13.6 through 13.23)*:

13.6 **CONSULTANT** shall, at **CONSULTANT'S** sole expense, procure, maintain and keep in force for the duration of this Contract the following insurance conforming to the minimum requirements specified below. Unless specifically specified herein or otherwise agreed to by **CITY**, the required insurance shall be in effect prior to the commencement of work by **CONSULTANT** and shall continue in force as appropriate until the later of:

13.6.1 Final acceptance by **CITY** of the completion of this Contract; or

13.6.2 Such time as the insurance is no longer required by **CITY** under the terms of this Contract.

13.6.3 Any insurance or self-insurance available to **CITY** under its coverage(s) shall be in excess of and non-contributing with any insurance required from **CONSULTANT. CONSULTANT'S** insurance policies shall apply on a primary basis. Until such time as the insurance is no longer required by **CITY**, **CONSULTANT** shall provide **CITY** with renewal or replacement evidence of insurance no less than thirty (30) calendar days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required by this Contract, an insurer or surety shall fail to comply with the requirements of this Contract, as soon as **CONSULTANT** has knowledge of any such failure, **CONSULTANT** shall immediately notify **CITY** and immediately replace such insurance or bond with an insurer meeting the requirements.

13.7 *General Insurance Requirements (13.8 through 13.23)*:

13.8 **Certificate Holder:** Each certificate shall list Carson City c/o Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701 as a certificate holder.

13.9 **Additional Insured:** By endorsement to the general liability insurance policy evidenced by **CONSULTANT**, The City and County of Carson City, Nevada, its officers, employees and immune contractors shall be named as additional insureds for all liability arising from this Contract.

13.10 **Waiver of Subrogation**: Each liability insurance policy, except for professional liability, shall provide for a waiver of subrogation in favor of City.

13.11 **Cross-Liability**: All required liability policies shall provide cross-liability coverage as would be achieved under the standard ISO separation of insureds clause.

13.12 **Deductibles and Self-Insured Retentions**: Insurance maintained by **CONSULTANT** shall apply on a first dollar basis without application of a deductible or self-insured retention unless otherwise specifically agreed to by **CITY**. Such approval shall not relieve **CONSULTANT** from the obligation to pay

any deductible or self-insured retention. Any deductible or self-insured retention shall not exceed $5,000.00 per occurrence, unless otherwise approved by **CITY**.

13.13 **Policy Cancellation**: Except for ten (10) calendar days' notice for non-payment of premium, **CONSULTANT** or its insurers must provide thirty (30) calendar days prior written notice to Carson City Purchasing and Contracts if any policy will be canceled, non-renewed or if required coverage and /or limits reduced or materially altered, and shall provide that notices required by this paragraph shall be sent by mail to Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701. When available, each insurance policy shall be endorsed to provide thirty (30) days' notice of cancellation, except for ten (10) days' notice for non-payment of premium, to City.

13.14 **Approved Insurer**: Each insurance policy shall be issued by insurance companies authorized to do business in the State of Nevada or eligible surplus lines insurers under federal and Nevada law and having agents in Nevada upon whom service of process may be made, and currently rated by A.M. Best as "A-VII" or better.

13.15 **Evidence of Insurance:** Prior to commencement of work, **CONSULTANT** must provide the following documents to Carson City Purchasing and Contracts, 201 North Carson Street, Suite 2, Carson City, NV 89701:

13.16 **Certificate of Insurance: CONSULTANT** shall furnish City with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein. The Acord 25 Certificate of Insurance form or a form substantially similar must be submitted to Carson City Purchasing and Contracts to evidence the insurance policies and coverages required of **CONSULTANT**.

13.17 **Additional Insured Endorsement:** An Additional Insured Endorsement (CG20 10 or C20 26), signed by an authorized insurance company representative, must be submitted to Carson City Purchasing and Contracts to evidence the endorsement of **CITY** as an additional insured per **Subsection 13.9** (Additional Insured).

13.18 **Schedule of Underlying Insurance Policies:** If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess insurance policy may be required.

13.19 **Review and Approval:** Documents specified above must be submitted for review and approval by **CITY** Purchasing and Contracts prior to the commencement of work by **CONSULTANT**. Neither approval by **CITY** nor failure to disapprove the insurance furnished by **CONSULTANT** shall relieve **CONSULTANT** of **CONSULTANT'S** full responsibility to provide the insurance required by this Contract. Compliance with the insurance requirements of this Contract shall not limit the liability of **CONSULTANT** or its subcontractors, employees or agents to **CITY** or others, and shall be in addition to and not in lieu of any other remedy available to **CITY** under this Contract or otherwise. **CITY** reserves the right to request and review a copy of any required insurance policy or endorsement to assure compliance with these requirements.

13.20 **COMMERCIAL GENERAL LIABILITY INSURANCE**:

CONSULTANT shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 each occurrence.

13.20.1 *Minimum Limits required*:

13.20.2 Two Million Dollars ($2,000,000.00) - General Aggregate.

13.20.3 Two Million Dollars ($2,000,000.00) - Products & Completed Operations Aggregate.

13.20.4 One Million Dollars ($1,000,000.00) - Each Occurrence.

13.20.5 CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract [(including the tort liability of another assumed in a business contract)].

13.20.6 City and County of Carson City, Nevada, its officers, employees and immune contractors shall be included as an additional insured under the CGL, using ISO additional insured endorsement CG 20 10 or CG 20 26, or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

13.20.7 This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to City There shall be no endorsement or modification of the CGL to make it excess over other available insurance; alternatively, if the CGL states that it is excess or pro rata, the policy shall be endorsed to be primary with respect to the additional insured.

13.20.8 There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability assumed under a contract.

13.20.9 Consultant waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this Contract. Insurer shall endorse CGL policy as required to waive subrogation against City with respect to any loss paid under the policy.

13.21 **BUSINESS AUTOMOBILE LIABILITY INSURANCE:**

13.21.1 *Minimum Limit required*:

13.21.2 Consultant shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident for bodily injury and property damage.

13.21.3 Such insurance shall cover liability arising out of owned, hired, and non-owned autos (as applicable). Coverage as required above shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage.

13.21.4 Consultant waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the automobile liability or other liability insurance obtained by **CONSULTANT** pursuant this Contract.

13.22 **PROFESSIONAL LIABILITY INSURANCE**

13.22.1 *Minimum Limit required*:

13.22.2 **CONSULTANT** shall maintain professional liability insurance applying to all activities performed under this Contract with limits not less than One Million Dollars ($1,000,000.00) and Two Million Dollars ($2,000,000) in the aggregate.

13.22.3 Retroactive date: Prior to commencement of the performance of this Contract.

13.22.4 **CONSULTANT** will maintain professional liability insurance during the term of this Contract and for a period of three (3) years after termination of this Contract unless waived by the City. In the event of non-renewal or other lapse in

coverage during the term of this Contract or the three (3) year period described above, **CONSULTANT** shall purchase Extended Reporting Period coverage for claims arising out of **CONSULTANT's** negligence acts, errors and omissions committed during the term of the Professional Liability Policy. The Extended Reporting Period shall continue through a minimum of three (3) years after termination date of this Contract.

13.22.5 A certified copy of this policy may be required.

13.23 **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:**

13.23.1 **CONSULTANT** shall provide workers' compensation insurance as required by NRS Chapters 616A through 616D inclusive and Employer's Liability insurance with a minimum limit not less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease.

13.23.2 **CONSULTANT** may, in lieu of furnishing a certificate of an insurer, provide an affidavit indicating that **CONSULTANT** is a sole proprietor; that **CONSULTANT** will not use the services of any employees in the performance of this Contract; that **CONSULTANT** has elected to not be included in the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive; and that **CONSULTANT** is otherwise in compliance with the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive.

13.23.3 **CONSULTANT** waives all rights against City and its agents, officers, directors, and employees for recovery of damages to the extent these damages are covered by the workers' compensation and employer's liability or commercial umbrella liability insurance obtained by Consultant pursuant to this Contract. Consultant shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

14. BUSINESS LICENSE:

14.1 **CONSULTANT** shall not commence work before **CONSULTANT** has provided a copy of his Carson City business license to Carson City Purchasing and Contracts.

14.2 The Carson City business license shall continue in force until the later of: (1) final acceptance by **CITY** of the completion of this Contract; or (2) such time as the Carson City business license is no longer required by **CITY** under the terms of this Contract.

15. COMPLIANCE WITH LEGAL OBLIGATIONS:

CONSULTANT shall procure and maintain for the duration of this Contract any state, county, city, or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services of this Contract. **CONSULTANT** will be responsible to pay all government obligations, including, but not limited to, all taxes, assessments, fees, fines, judgments, premiums, permits, and licenses required or imposed by law or a court. Real property and personal property taxes are the responsibility of **CONSULTANT** in accordance with NRS Chapter 361 generally and NRS 361.157 and 361.159, specifically regarding for profit activity. **CONSULTANT** agrees to be responsible for payment of any such government obligations not paid by its subcontractors during performance of this Contract. **CITY** may set-off against consideration due any delinquent government obligation.

16. WAIVER OF BREACH:

Failure to declare a breach or the actual waiver of any particular breach of this Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

17. SEVERABILITY:

If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

18. ASSIGNMENT / DELEGATION:

To the extent that any assignment of any right under this Contract changes the duty of either party, increases the burden or risk involved, impairs the chances of obtaining the performance of this Contract, attempts to operate as a novation, or includes a waiver or abrogation of any defense to payment by **CITY,** such offending portion of the assignment shall be void, and shall be a breach of this Contract. **CONSULTANT** shall neither assign, transfer nor delegate any rights, obligations or duties under this Contract without the prior written approval of **CITY**. The parties do not intend to benefit any third party beneficiary regarding their respective performance under this Contract.

19. CITY OWNERSHIP OF PROPRIETARY INFORMATION:

Any files, reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer programs, computer codes, and computer records (which are intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by **CONSULTANT** (or its subcontractors) in performance of its obligations under this Contract shall be the exclusive property of **CITY** and all such materials shall be delivered into **CITY** possession by **CONSULTANT** upon completion, termination, or cancellation of this Contract. **CONSULTANT** shall not use, willingly allow, or cause to have such materials used for any purpose other than performance of **CONSULTANT'S** obligations under this Contract without the prior written consent of **CITY**. Notwithstanding the foregoing, **CITY** shall have no proprietary interest in any materials licensed for use by **CITY** that are subject to patent, trademark or copyright protection.

20. PUBLIC RECORDS:

Pursuant to NRS 239.010, information or documents received from **CONSULTANT** may be open to public inspection and copying. **CITY** will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests. **CONSULTANT** may clearly label specific parts of an individual document as a "trade secret" or "confidential" in accordance with NRS 332.061, provided that **CONSULTANT** thereby agrees to indemnify and defend **CITY** for honoring such a designation. The failure to so label any document that is released by **CITY** shall constitute a complete waiver of any and all claims for damages caused by any release of the records.

21. CONFIDENTIALITY:

CONSULTANT shall keep confidential all information, in whatever form, produced, prepared, observed or received by **CONSULTANT** to the extent that such information is confidential by law or otherwise required by this Contract.

22. FEDERAL FUNDING:

22.1 In the event federal grant funds are used for payment of all or part of this Contract:

22.1.1 **CONSULTANT** certifies, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. This certification is made pursuant to the regulations implementing Executive Order 12549, Debarment and Suspension, 28 C.F.R. pt. 67, § 67.510, as published as pt. VII of the May 26, 1988, Federal Register (pp. 19160-19211), and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

22.1.2 **CONSULTANT** and its subcontractors must be registered in the US Government System for Award Management (SAM) for verification on projects with federal funding.

22.1.3 **CONSULTANT** and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

22.1.4 **CONSULTANT** and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, P.L. 93-112, as amended, and any relevant program-specific regulations, and Executive Order 11478 (July 21, 2014) and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, sexual orientation, gender identity, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions).

22.1.5 If and when applicable to the particular federal funding and the Scope of Work under this Contract, **CONSULTANT** and its subcontractors shall comply with: American Iron and Steel (AIS) provisions of P.L. 113- 76, Consolidated Appropriations Act, 2014, Section 1605 – Buy American (100% Domestic Content of iron, steel and manufactured goods); Federal Highway Administration (FHWA) 23 U.S.C. § 313 – Buy America, 23 C.F.R. §635.410 (100% Domestic Content of steel, iron and manufactured products); Federal Transit Administration (FTA) 49 U.S.C. § 5323(j), 49 C.F.R. Part 661 – Buy America Requirements (See 60% Domestic Content for buses and other Rolling Stock).

23. LOBBYING:

23.1 The parties agree, whether expressly prohibited by federal law, or otherwise, that no funding associated with this Contract will be used for any purpose associated with or related to lobbying or influencing or attempting to lobby or influence for any purpose the following:

23.1.1 Any federal, state, county or local agency, legislature, commission, council or board;

23.1.2 Any federal, state, county or local legislator, commission member, council member, board member, or other elected official; or

23.1.3 Any officer or employee of any federal, state, county or local agency; legislature, commission, council or board.

24. GENERAL WARRANTY:

CONSULTANT warrants that it will perform all SERVICES required hereunder in accordance with the prevailing standard of care by exercising the skill and care normally required of individuals performing the same or similar SERVICES, under the same or similar circumstances, in the State of Nevada.

25. PROPER AUTHORITY:

The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract. **CONSULTANT** acknowledges that this Contract is effective only after approval by the Carson City Board of Supervisors and only for the period of time specified in this Contract. Any SERVICES performed by **CONSULTANT** before this Contract is effective or after it ceases to be effective is performed at the sole risk of **CONSULTANT**.

26. ALTERNATIVE DISPUTE RESOLUTION (Public Work):

If the SERVICES under this Contract involve a “public work” as defined under NRS 338.010(18), then pursuant to

NRS 338.150, a public body charged with the drafting of specifications for a public work shall include in the specifications a clause requiring the use of a method of alternative dispute resolution ("ADR") before initiation of a judicial action if a dispute arising between the public body and the **CONSULTANT** engaged on the public work cannot otherwise be settled. Therefore, unless ADR is otherwise provided for by the parties in any other incorporated attachment to this Contract, in the event that a dispute arising between **CITY** and **CONSULTANT** regarding that public work cannot otherwise be settled, **CITY** and **CONSULTANT** agree that, before judicial action may be initiated, **CITY** and **CONSULTANT** will submit the dispute to non-binding mediation. **CITY** shall present **CONSULTANT** with a list of three potential mediators. **CONSULTANT** shall select one person to serve as the mediator from the list of potential mediators presented by **CITY**. The person selected as mediator shall determine the rules governing the mediation.

27. GOVERNING LAW / JURISDICTION:

This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. **CONSULTANT** consents and agrees to the jurisdiction of the courts of the State of Nevada located in Carson City, Nevada for enforcement of this Contract.

28. ENTIRE CONTRACT AND MODIFICATION:

This Contract and its integrated attachment(s) constitute the entire Contract of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other Contracts that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Carson City Board of Supervisors. Conflicts in language between this Contract and any other agreement between CITY and CONSULTANT on this same matter shall be construed consistent with the terms of this Contract. The parties agree that each has had their respective counsel review this Contract which shall be construed as if it was jointly drafted.

29. ACKNOWLEDGMENT AND EXECUTION:

This Contract may be executed in counterparts. The parties hereto have caused this Contract to be signed and intend to be legally bound thereby as follows:

CITY
Executive Office
Purchasing and Contracts Department
201 North Carson Street, Suite 2
Carson City, Nevada 89701
Telephone: 775-283-7362
Fax: 775-887-2286
CAkers@carsoncity.gov

By:_____
Sheri Russell-Benabou, Chief Financial Officer

Dated _____

CITY'S LEGAL COUNSEL
Carson City District Attorney
I have reviewed this Contract and approve as to its legal form.

By:_____
District Attorney or his or her Authorized Designee

Dated _____

CITY'S ORIGINATING DEPARTMENT
CONSULTANT will not be given authorization to begin work until this Contract has been signed by Purchasing and Contracts

BY: Carol Akers
Purchasing & Contracts Administrator

By: _____

Dated _____

Project # P320122002
Account: 5103205-507010

PROJECT CONTACT PERSON:

Ross Baker, Project Manager
Telephone: 775-283-7713

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300075
Title: Water Resource Recovery Facility Warehouse Project – Materials Testing and Special Inspections

Undersigned deposes and says under penalty of perjury: That he/she is **CONSULTANT** or authorized agent of **CONSULTANT**; that he/she has read the foregoing Contract; and that he/she understands the terms, conditions and requirements thereof.

CONSULTANT
BY: Martin Crew
TITLE: President
FIRM: Construction Materials Engineers, Inc.
CARSON CITY BUSINESS LICENSE #: BL-003430
Address: 300 N. Sierra Manor, Ste 1
City: Reno **State:** NV **Zip Code:** 89511
Telephone: 775-851-8205
E-mail Address: mcrew@cmenv.com

_____
(Signature of Consultant)

DATED _____

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300075
Title: Water Resource Recovery Facility Warehouse Project – Materials Testing and Special Inspections

CONTRACT ACCEPTANCE AND EXECUTION:

The Board of Supervisors for Carson City, Nevada at their publicly noticed meeting of June 18, 2026, approved the acceptance of the attached Contract hereinbefore identified as **CONTRACT No. 27300075**. Further, the Board of Supervisors authorizes the Mayor of Carson City, Nevada to sign this document and record the signature for the execution of this Contract in accordance with the action taken.

CARSON CITY, NEVADA

_____
LORI BAGWELL, MAYOR

DATED this 18th day of June 2026.

ATTEST:

_____
WILLIAM SCOTT HOEN, CLERK-RECORDER

DATED this 18th day of June 2026.

SAMPLE INVOICE

Invoice Number: _____
Invoice Date: _____
Invoice Period: _____

Invoice shall be submitted to:

Carson City Public Works
Attn: Brittany Burrows, email: bburrows@carsoncity.gov
3505 Butti Way
Carson City NV 89701

Line Item #	Description	Unit Cost	Units Completed	Total $$
			Total for this invoice	

Original Contract Sum $ _____
Less amount previously billed $ _____
= contract sum prior to this invoice $ _____
Less this invoice $ _____
=Dollars remaining on Contract $ _____

ENCLOSE COPIES OF RECEIPTS & INVOICES FOR EXPENSES & OUTSIDE SERVICES

CME CONSTRUCTION MATERIALS ENGINEERS, INC.
300 Sierra Manor Drive, Suite 1
Reno, NV 89511

May 1, 2026
Revision 1

Mark Temen
CARSON CITY PUBLIC WORKS DEPARTMENT
3505 Butti Way
Carson City, NV 89701

RE: Carson Wastewater Reclamation Facility - Warehouse (Project No. P32012202)
Carson City, Nevada
Call-Out Special Inspection and Materials Testing Proposal

Dear Mr. Temen:

CME, Inc. is pleased to provide this cost proposal for quality assurance materials testing services on the referenced project.

It is understood that our scope of work is to provide on-site special inspection and materials testing services when required. Based upon the project drawings, dated February 17, 2026, and an assumed construction schedule, we will provide the following services which will require special inspection and materials testing:

- *Construction Observation (Part-Time)*
- *Earthwork*
- *Concrete & Reinforced Concrete (SP)*
- *Asphalt Concrete*
- *Structural Steel Bolting (SP)*
- *Post-Installed Anchors (SP)*
- *Laboratory Testing*

SP – Special Inspection Required

A detailed outline including total trips, hours per trip and associated fees is attached for your review.

Based on the project plans and our assumed construction schedule, we will provide our services on a time and expense basis for an estimated fee of $154,650.00. As you know, our services are dependent on your future construction schedule and the scope of work provided. Any changes to your schedule or the anticipated scope may result in a change in cost. A refined estimate can be provided upon receipt of a project schedule. All services outside the attached estimate will be provided on a time and expense basis in accordance with our current standard fee schedule.

We appreciate the opportunity to provide our materials testing services. Please do not hesitate to call if you have any questions or comments.

Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.

Katie B. Weagel, PE
Senior Project Manager
kweagel@cmenv.com
Direct: 775-737-7566
Mobile: 775-224-9770

Blaga Delic
Project Manager
bdelic@cmenv.com
Direct: 775-737-7589
Mobile: 775-772-6609

KBW:bd
Enclosure
v:\projects\minor proposals\2026\carson city pwd - wrrf warehouse\proposal_5-1-26_rev1.docx

CME CONSTRUCTION MATERIALS ENGINEERS, INC.

775-851-8205

CARSON WASTEWATER RECLAMATION FACILITY - WAREHOUSE
SPECIAL INSPECTION & MATERIALS TESTING SERVICES
CARSON CITY, NV

CARSON CITY PUBLIC WORKS DEPARTMENT **DATE :** **5/1/2026**

REVISION 1

ACTIVITY	QTY/DAYS	HRS/DAY	RATE	TOTAL	COMMENTS
PROJECT MANAGEMENT					**150 WORKING DAYS**
SENIOR PROJECT MANAGER	35	1	$ 210.00	$ 7,350.00	CONSULTATION
PROJECT MANAGER	115	1	$ 180.00	$ 20,700.00	COORDINATION, CONSULTATION AND REPORTS
VEHICLE		3	$ 15.00	$ 45.00	PRE-CON
				$	28,095.00
CONSTRUCTION OBSERVATION					
INSPECTOR REG.	150	4	$ 150.00	$ 90,000.00	150 WORKING DAYS X 4 HOURS/DAY
				$	90,000.00
EARTHWORK					
INSPECTOR REG.	8	4	$ 150.00	$ 4,800.00	SUBGRADE UNDER PAVING + BLDG FOUNDATION (2' OVER-EX)
INSPECTOR REG.	7	3	$ 150.00	$ 3,150.00	AGG BASE UNDER PAVING + BLDG FOUNDATION
INSPECTOR REG.	5	4	$ 150.00	$ 3,000.00	UTILITIES (PERIODIC COMPACTION ONLY) - FIRE, SS, DW, ELEC, GAS
				$	10,950.00
PORTLAND CEMENT CONCRETE (PCC)*					
TECHNICIAN REG.	2	6	$ 150.00	$ 1,800.00	SOG (APPROX 2,000 SF WITH 5" THICKNESS & 6,500 SF WITH 6" THICKNESS - 150 CY)
TECHNICIAN REG.	5	6	$ 150.00	$ 4,500.00	BLDG FOOTINGS + CMU WALL FOOTINGS
TECHNICIAN REG.	5	6	$ 150.00	$ 4,500.00	SIDEWALK, C&G, MEDIAN CURB, VALLEY GUTTER, BOLLARDS,
TECHNICIAN REG. (SP)	7	3	$ 150.00	$ 3,150.00	REBAR INSPECTION
*INCLUDES CYLINDER PICK-UP THE NEXT DAY				$	13,950.00
ASPHALT CONCRETE					
INSPECTOR REG.	1	8	$ 150.00	$ 1,200.00	AC PAVEMENT + THIN LIFT (APPROX. 18, 600 SF WITH 4" THICKNESS - 480 TONS)
INSPECTOR REG.	1	8	$ 150.00	$ 1,200.00	CORING
				$	2,400.00
STRUCTURAL STEEL					
INSPECTOR REG. (SP)	3	4	$ 150.00	$ 1,800.00	BOLTING FOR PRE-FAB METAL BLDG
				$	1,800.00
POST-INSTALLED ANCHORS					
INSPECTOR REG. (SP)	5	3	$ 150.00	$ 2,250.00	EPOXY DOWELS
				$	2,250.00
LABORATORY TESTING					
MOISTURE DENSITY CURVE		4	$ 300.00	$ 1,200.00	NATIVE & BACKFILL
SIEVE + PI		1	$ 280.00	$ 280.00	STRUC FILL
CYLINDERS		12	$ 225.00	$ 2,700.00	SETS OF FIVE (1/150CY OR 1/DAY- ACI BLDG; 1/50CY SSPWC SITE)
ASPHALT FULL MARSHALL SERIES		1	$ 725.00	$ 725.00	1/500 TONS
CORE UNIT WEIGHTS		1	$ 300.00	$ 300.00	SETS OF THREE PER PROJECT
				$	5,205.00

ESTIMATED TOTAL FEE: **$ 154,650.00**

NOTES:
1. TECHNICIAN RATE INCLUDES VEHICLE AND EQUIPMENT
2. BASED ON CME PAYING NORTHERN NEVADA RURAL REGION PREVAILING WAGE RATES OF $51.34/HOUR
3. OVERTIME IS NOT INCLUDED, BUT IF NEEDED, WILL BE CHARGED AT 1.3 TIMES REGULAR RATE
4. BASED ON AN ASSUMED SCHEDULE; CAN BE REFINED UPON RECEIPT OF ACTIVITY-BASED CONTRACTOR SCHEDULE
5. SOILS REPORT NOT AVAILABLE AT TIME OF PROPOSAL; INCLUDES OVER-EXCAVATION PER NOTE ON S2.1 & C5
6. MASONRY INSPECTION AND TESTING OF SCREEN WALL COLUMNS NOT INCLUDED SINCE NOT IN SPECIAL INSPECTION TABLE
7. ASSUMES 150 WORKING DAYS FOR CONSTRUCTION OBSERVATION PER CORRESPONDENCE WITH CARSON CITY

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding (1) a determination that Sierra Nevada Construction, Inc. ("SNC") is the lowest responsive and responsible bidder pursuant to Nevada Revised Statutes ("NRS") Chapter 338 and whether to award Contract No. 27300017 ("Contract") to SNC for the Slurry & Striping Fuji Park Project ("Project") for a total amount of $141,007; (2) authorization of a 10 percent contingency amount of $14,100.70 for a total not to exceed amount of $155,107.70; and (3) authorization for the Public Works Director to expend the contingency, if necessary. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to approve the Contract and contingency as presented and authorize the Public Works Director to approve expenditure of the contingency, if necessary.

Board's Strategic Goal
Sustainable Infrastructure

Previous Action
May 27, 2025 (Item 5a) – The Board of Supervisors ("Board") approved the Final Budget for Fiscal Year 2026, which included $220,000 for Citywide Slurry Seal and Restriping.

May 24, 2024 (Item 6a) – The Board approved the Final Budget for Fiscal Year 2025, which included $242,000 for Citywide Slurry Seal and Restriping.

Background/Issues & Analysis
Carson City Public Works manages parking lots and paved surfaces at public facilities throughout the city. Parking lot conditions are periodically reviewed, and asphalt preservation and restriping projects are identified and prioritized to be completed as funding allows. Funding through the facility maintenance program is allocated annually toward these efforts under the Citywide Slurry Seal and Restriping Multi-Year item in the Capital Improvement Program.

The current project proposes to utilize available capital improvement program funding to perform slurry seal and restriping work at Fuji Park, which will extend the pavement lifespan and re-establish pavement marking at this location.

A notice to contractors regarding the opportunity to bid on this Project was published in the Reno Gazette-Journal and posted on NGEM on April 14, 2026. Bids were due at 2:00 p.m. on May 5, 2026. One bid was opened at approximately 2:30 p.m. on May 5, 2026.

The following is the lowest bid to provide the labor and equipment for the Project that was received:

Bidders:	Base Bid:
SNC	141,007

Staff recommends award to SNC as the lowest responsive and responsible bidder pursuant to NRS Chapter 338.

Applicable Statute, Code, Policy, Rule or Regulation
NRS Chapter 338

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Capital Projects Fund, Facility Maintenance Asphalt Replacement - 2101005-506540, P303426401 -FY26 Citywide Slurry Seal & Restriping

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved, account 2101005-506540, P303426401 will be reduced by a not-to-exceed total of $155,107.70; the available balance is $438,585.

Alternatives
Do not approve the Contract and/or provide alternative direction to staff.

Attachment(s):
27300017 Bid Tabulation_ROA.pdf

27300017 DRAFT Contract.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

Bid No. 27300017 Slurry Seal & Restriping - Fuji Park
Date and Time of Bid Opening: 05/05/2026 @ 2:30pm

				Sierra Nevada Construction, Inc.	
				Total Price	$141,007.00
Line #	Description	QTY	UOM	Unit	Extended
1.1	Mobilization/Demobilization	1	LS	$1,500.00	$1,500.00
1.2	Traffic Control	1	LS	$9,546.20	$9,546.20
1.3	Apply Type 2-Modified Rapid Setting Slurry Seal	15245	SY	$2.75	$41,923.75
1.4	Paint 4" Solid White Stripe, Walkway Striping	6563	LF	$1.35	$8,860.05
1.5	Paint 24" Solid White Stop Bar, Crosswalk Marking	420	LF	$7.25	$3,045.00
1.6	Paint Handicap Parking Symbol	12	EA	$130.00	$1,560.00
1.7	Permanent Pavement Patch	3692	SF	$16.00	$59,072.00
1.8	Landscaping	1	LS	$2,000.00	$2,000.00
1.9	Remove and Replace PCC Retaining Curb	50	LF	$270.00	$13,500.00
	Schedule A: Base Bid Items			**$141,007.00**	

Carson City is recommending award to Sierra Nevada Construction, Inc. and is tentatively scheduled for approval and award at the June 18, 2026 Board of Supervisors Meeting.

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300017
Title: Slurry Seal and Striping – Fuji Park

THIS CONTRACT is made and entered into this 18th day of June 2026, by and between Carson City, a consolidated municipality, a political subdivision of the State of Nevada, hereinafter referred to as **"CITY"**, and Sierra Nevada Construction, Inc., hereinafter referred to as **"CONTRACTOR".**

WITNESSETH:

WHEREAS, the Purchasing and Contracts Manager for **CITY** is authorized pursuant to Nevada Revised Statutes (hereinafter referred to as "NRS") 338 and Carson City Purchasing Resolution #1990-R71, to approve and accept this Contract as set forth in and by the following provisions; and

WHEREAS, this Contract involves a "public work," which pursuant to NRS 338.010(18) means any project for the new construction, repair or reconstruction of an applicable project financed in whole or in part from public money; and

WHEREAS, **CONTRACTOR'S** compensation under this agreement (does___) (does not __X__) utilize in whole or in part money derived from one or more federal grant funding source(s); and

WHEREAS, it is deemed necessary that the services of **CONTRACTOR** for **CONTRACT No. 27300017,** titled **Slurry Seal and Striping – Fuji Park** (hereinafter referred to as "Contract") are both necessary and in the best interest of **CITY**; and

NOW, THEREFORE, in consideration of the aforesaid premises, and the following terms, conditions and other valuable consideration, the parties mutually agree as follows:

1. REQUIRED APPROVAL:

This Contract shall not become effective until and unless approved by the Carson City Board of Supervisors and all required documents are received and signed by all parties.

2. SCOPE OF WORK (Incorporated Contract Documents):

2.1 The parties agree that the Scope of Work will be specifically described and hereinafter referred to as the "WORK." This Contract incorporates the following attachments, and a **CONTRACTOR'S** attachment shall not contradict or supersede any **CITY** specifications and/or terms or conditions without written evidence of mutual assent to such change appearing in this Contract:

2.1.1 **CONTRACTOR** agrees that the Contract Documents for Bid No. 27300017 including, but not limited to, the Notice to Contractors, Project Coordination, Instructions to Bidders, Contract Award Information, General Conditions, Special Conditions, Technical Specification, Prevailing Wages, Contract Drawings, and Addenda, if any, are intended to be complete and complementary and are intended to describe a complete WORK. These documents are incorporated herein by reference and made a part of this Contract. All of these documents can be viewed through the Carson City Website https://www.carsoncity.gov/bids.

2.1.2 **CONTRACTOR** additionally agrees **CONTRACTOR'S** Bid Bond, Bid Proposal, Proposal Summary, Executed Contract, Performance Bond, Labor and Material Bond, Certificate of Eligibility, Insurance Certificates, Permits, Notice of Award, Notice to Proceed and Executed Change Orders, hereinafter all referred to as **Exhibit A**, are incorporated herein and made a part of this Contract.

For P&C Use Only	
CCBL expires	_____
NVCL expires	_____
GL expires	_____
AL expires	_____
WC expires	_____

3. CONTRACT TERM AND LIQUIDATED DAMAGES:

3.1 **CONTRACTOR** agrees to complete the WORK on or before the date specified in the Notice to Proceed or any executed Change Orders to the entire satisfaction of **CITY** before final payment is made, unless sooner termination by either party as specified in **Section 6** (CONTRACT TERMINATION) and the General Conditions, Section GC 3.18.

3.2 Pursuant to the provisions under Time for Completion and Liquidated Damages in the Contract Documents of said Specifications, **CONTRACTOR** will complete the WORK within the Contract time. Since **CITY** and **CONTRACTOR** agree it is difficult to ascertain the actual amount of damages incurred due to delay of the Project, it is agreed that **CITY** will be paid the liquidated damages as specified in the Contract Special Conditions for each and every calendar day of delay in the completion of the WORK, in addition to any direct charges incurred by **CITY** as a result of delay of the Project, including engineering fees and additional damages due to late construction. **CITY** also reserves the right to deduct any amounts due **CITY** from any monies earned by **CONTRACTOR** under this Contract.

3.3 That in the performance of this Contract, **CONTRACTOR** and any subcontractors, as employers, shall pay 1 ½ times an employee's regular wage rate whenever an employee who received compensation for employment at a rate less than 1 ½ time the minimum wage who works more than forty (40) hours in any scheduled work week, more than eight (8) hours in a day, unless by mutual agreement the employee works a scheduled ten (10) hours per day for four (4) calendar days within a work week. Employers should refer to NRS 608.018, NRS 338.020 and A.O. 2013-04 for further details on overtime requirements.

4. NOTICE:

4.1 Except the bid and award process where notices may be limited to postings by **CITY** on its Bid Opportunities website (www.carsoncity.gov), all notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by e-mail, by regular mail, by telephonic facsimile with simultaneous regular mail, or by certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address specified below.

4.2 Notice to **CONTRACTOR** shall be addressed to:

Marc T. Markwell, Secretary/Treasurer
Sierra Nevada Construction, Inc.
PO Box 50760
Sparks, NV, 89435
775-355-0420
mmarkwell@snc.biz

4.3 Notice to **CITY** shall be addressed to:

Carson City Purchasing and Contracts Department
Carol Akers, Purchasing and Contracts Administrator
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362 / FAX 775-887-2286
CAkers@carsoncity.gov

5. COMPENSATION:

5.1 The parties agree that **CONTRACTOR** will provide the WORK specified in the Contract for the Contract Amount of One Hundred Forty-One Thousand Seven Dollars and 00/100 ($141,007.00).

5.2 **CITY** will pay **CONTRACTOR** progress payments and the final payment computed from the actual quantities of WORK performed and accepted and the materials furnished at the Unit and Lump Sum prices shown on **CONTRACTOR'S** Bid Proposal and any executed Change Orders.

5.3 Contract Amount represents full and adequate compensation for the complete WORK, and includes the furnishing of all materials, all labor, equipment, tools, transportation, services, appliances, and all expenses, direct or indirect connected with the proper execution of the WORK.

5.4 **CITY** does not agree to reimburse **CONTRACTOR** for expenses unless otherwise specified.

6. CONTRACT TERMINATION:

6.1 Termination Without Cause:

6.1.1 Any discretionary or vested right of renewal notwithstanding, this Contract may be terminated upon written notice by mutual consent of both parties or unilaterally by either party without cause.

6.1.2 **CITY** reserves the right to terminate this Contract for convenience whenever it considers termination, in its sole and unfettered discretion, to be in the public interest. In the event that the Contract is terminated in this manner, payment will be made for WORK actually completed. If termination occurs under this provision, in no event shall **CONTRACTOR** be entitled to anticipated profits on items of WORK not performed as of the effective date of the termination or compensation for any other item, including but not limited to, unabsorbed overhead. **CONTRACTOR** shall require that all subcontracts which it enters related to this Contract likewise contain a termination for convenience clause which precludes the ability of any subcontractor to make claims against **CONTRACTOR** for damages due to breach of contract, lost profit on items of WORK not performed, or unabsorbed overhead, in the event of a convenience termination.

6.2 Termination for Nonappropriation:

6.2.1 All payments and WORK provided under this Contract are contingent upon the availability of the necessary public funding, which may include various internal and external sources. In the event that Carson City does not acquire and appropriate the funding necessary to perform in accordance with the terms of the Contract, the Contract shall automatically terminate upon **CITY'S** notice to **CONTRACTOR** of such nonappropriation, and no claim or cause of action may be based upon any such nonappropriation.

6.3 Cause Termination for Default or Breach:

6.3.1 A default or breach may be declared with or without termination.

6.3.2 This Contract may be terminated by either party upon written notice of default or breach to the other party as follows:

6.3.2.1 If **CONTRACTOR** fails to provide or satisfactorily perform any of the conditions, WORK, deliverables, goods, or any services called for by this Contract within the time requirements specified in this Contract or within any granted extension of those time requirements; or

6.3.2.2 If any state, county, city or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONTRACTOR** to provide the goods or WORK or any services required by this Contract is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

6.3.2.3 If **CONTRACTOR** becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of the bankruptcy court; or

6.3.2.4 If **CITY** materially breaches any material duty under this Contract and any such breach impairs **CONTRACTOR'S** ability to perform; or

6.3.2.5 If it is found by **CITY** that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by **CONTRACTOR**, or any agent or representative of **CONTRACTOR**, to any officer or employee of **CITY** with a view toward securing a contract or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such contract; or

6.3.2.6 If it is found by **CITY** that **CONTRACTOR** has failed to disclose any material conflict of interest relative to the performance of this Contract.

6.3.2.7 **CITY** may terminate this Contract if **CONTRACTOR**:

6.3.2.7.1 Fails to maintain bonding, Nevada State Contractors' Board License, State Industrial Insurance requirements or insurance policies for limits as defined in this Contract; or

6.3.2.7.2 Persistently or materially refuses or fails to supply properly skilled workers or proper materials; or

6.3.2.7.3 Fails to make payment to subcontractors for materials or labor in accordance with the respective agreements between **CONTRACTOR** and the subcontractors; or

6.3.2.7.4 Disregards laws, ordinances, or rules, regulations or order of a public authority having jurisdiction; or

6.3.2.7.5 Otherwise makes a material breach of a provision of this Contract; or

6.3.2.7.6 **CONTRACTOR** fails to maintain safe working conditions.

6.3.3 When any of the **Subsection 6.3.2.7.1 through 6.3.2.7.6, inclusive**, cause reasons exist, and without prejudice to any other rights or remedies of **CITY, CITY** may terminate this Contract at any time after giving **CONTRACTOR** and **CONTRACTOR'S** Surety seven (7) calendar days written notice of default or breach and intent to terminate and **CONTRACTOR'S** subsequent failure to timely correct as provided below, and subject to any prior rights of the Surety, **CITY** may:

6.3.3.1 Take possession of the site and of all materials, equipment, tools and construction equipment and machinery thereon owned by **CONTRACTOR**;

6.3.3.2 Accept assignment of subcontractors pursuant to this Contract (Contingent Assignment of Subcontracts to Carson City if this Contract is terminated); and

6.3.3.3 Finish the WORK by whatever reasonable method **CITY** may deem expedient.

6.3.4 If **CITY** terminates this Contract for any of the cause reasons stated in **Section 6.3**:

6.3.4.1 **CONTRACTOR** shall not be entitled to receive further payment until the WORK is finished.

6.3.4.2 If the unpaid balance of the Contract Amount exceeds the cost of finishing the WORK including expenses made necessary thereby, such excess shall be paid to **CONTRACTOR**. If the costs of finishing the WORK exceed the unpaid balance, **CONTRACTOR** shall pay the difference to **CITY**. The amount to be paid to **CONTRACTOR** or **CITY**, as the case may be, shall survive termination of this Contract.

6.3.4.3 In the event of such cause termination, all monies due **CONTRACTOR** or retained under the terms of this Contract shall be held by **CITY**, however, such holdings will not release **CONTRACTOR** or its Sureties from liability for failure to fulfill this Contract. Any excess cost over and above the Contract Amount incurred by **CITY** arising from the termination of the operations of this Contract and the completion of the WORK by **CITY** as provided above shall be paid for by any available funds held by **CITY**. **CONTRACTOR** will be so credited with any surplus remaining after all just claims for such completion have been paid.

6.4 If at any time before completion of the WORK under this Contract, the WORK shall be stopped by an injunction of a court of competent jurisdiction or by order of any competent government authority, **CITY** may give immediate notice to **CONTRACTOR** to discontinue the WORK and terminate this Contract. **CONTRACTOR** shall discontinue the WORK in such manner, sequence, and at such times as **CITY** may direct. **CONTRACTOR** shall have no claim for damages for such discontinuance or termination, nor any claim for anticipated profits on the WORK thus dispensed with, nor for any claim for penalty, nor for any other claim such as unabsorbed overhead, except for the WORK actually performed up to the time of discontinuance, including any extra WORK ordered by **CITY** to be done.

6.5 Time to Correct (Declared Default or Breach):

6.5.1 Termination upon a declared default or breach may be exercised only after providing 7 (seven) calendar days written notice of default or breach, and the subsequent failure of the defaulting or breaching party, within five (5) calendar days of providing that default or breach notice, to provide evidence satisfactory to the aggrieved party demonstrating that the declared default or breach has been corrected. Time to correct shall run concurrently with any notice of default or breach and such time to correct is not subject to any stay with respect to the nonexistence of any Notice of Termination. Untimely correction shall not void the right to termination otherwise properly noticed unless waiver of the noticed default or breach is expressly provided in writing by the aggrieved party. There shall be no time to correct with respect to any notice of termination without cause, termination for nonappropriation or termination due to court injunction or order of a competent government authority.

6.6 Winding Up Affairs Upon Termination:

6.6.1 In the event of termination of this Contract for any reason, the parties agree that the provisions of this **Subsection 6.6** survive termination:

6.6.1.1 The parties shall account for and properly present to each other all claims for fees and expenses and pay those which are undisputed and otherwise not subject to set off under this Contract. Neither party may withhold performance of winding up provisions solely based on nonpayment of fees or expenses accrued up to the time of termination; and

6.6.1.2 **CONTRACTOR** shall satisfactorily complete WORK in progress at the agreed rate (or a pro rata basis if necessary) if so requested by **CITY**; and

6.6.1.3 **CONTRACTOR** shall execute any documents and take any actions necessary to effectuate an assignment of this Contract if so requested by **CITY**; and

6.6.1.4 **CONTRACTOR** shall preserve, protect, and promptly deliver into **CITY**

possession all proprietary information in accordance with **Section 21.**

6.7 Notice of Termination:

6.7.1 Unless otherwise specified in this Contract, termination shall not be effective until seven (7) calendar days after a party has provided written notice of default or breach, or notice of without cause termination. Notice of Termination may be given at the time of notice of default or breach, or notice of without cause termination. Notice of Termination may be provided separately at any time after the running of the 7-day notice period, and such termination shall be effective on the date the Notice of Termination is provided to the party unless a specific effective date is otherwise set forth therein. Any delay in providing a Notice of Termination after the 7-day notice period has run without a timely correction by the defaulting or breaching party shall not constitute any waiver of the right to terminate under the existing notice(s).

7. DAVIS-BACON & RELATED ACTS 29 CFR PARTS 1,3,5,6,&7 AND NRS 338.070(5):

In the event federal grant funds are used for payment of all or part of this Contract

7.1 **CONTRACTOR** shall comply with Davis-Bacon Act and NRS 338.070(5). **CONTRACTOR** and each covered contractor or subcontractor must provide a weekly statement of wages paid to each of its employees engaged in covered WORK. The statement shall be executed by **CONTRACTOR** or subcontractor or by an authorized officer or employee of **CONTRACTOR** or subcontractor who supervised the payment of wages and shall be on the "Statement of Compliance" form. **CONTRACTOR** shall submit a Statement of Compliance that is prescribed by the Nevada Labor Commissioner or contains identical wording. Per NRS 338.070(6) the records maintained pursuant to subsection 5 must be open at all reasonable hours to the inspection of the public body (the **CITY'S** representative) awarding the contract. The **CONTRACTOR** engaged on the public work or subcontractor engaged on the public work shall ensure that a copy of each record for each calendar month is received by the public body awarding the contract (the **City**) **no later than 15 days after the end of the month**.

7.2 In the event federal funds are used for payment of all or part of this Contract, **CONTRACTOR** shall submit a Statement of Compliance form WH347 or a form with identical wording and a Statement of Compliance prescribed by the Nevada Labor Commissioner **within 7 days after the regular pay date for the pay period**. The original Statements shall be delivered to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance.

7.3 CERTIFIED PAYROLLS FOR DAVIS-BACON AND PREVAILING WAGE PROJECTS:

7.3.1 The higher of the Federal or local prevailing wage rates for **CITY**, as established by the Nevada Labor Commission and the Davis-Bacon Act, shall be paid for all classifications of labor on this project WORK. Should a classification be missing from the Davis-Bacon rates the **CONTRACTOR** shall complete a request of authorization for additional classification or rate form SF1444 in its entirety and submit it to the **CITY** for approval and submission to the U.S. Department of Labor. Also, in accordance with NRS 338, the hourly and daily wage rates for the State and Davis-Bacon must be posted at the work site by **CONTRACTOR**. **CONTRACTOR** shall ensure that a copy of **CONTRACTOR'S** and subcontractor's certified payrolls for each calendar week are received by **CITY**.

7.3.2 Per NRS 338.070(5) a **CONTRACTOR** engaged on a public work and each subcontractor engaged on the public work shall keep or cause to be kept:

(a) An accurate record showing, for each worker employed by the contractor or subcontractor in connection with the public work:

(1) The name of the worker;

(2) The occupation of the worker;

(3) The gender of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(4) The ethnicity of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(5) If the worker has a driver's license or identification card, an indication of the state or other jurisdiction that issued the license or card; and

(6) The actual per diem, wages and benefits paid to the worker; and

(b) An additional accurate record showing, for each worker employed by the contractor or subcontractor in connection with the public work who has a driver's license or identification card:

(1) The name of the worker;

(2) The driver's license number or identification card number of the worker; and

(3) The state or other jurisdiction that issued the license or card.

7.3.3 The original payroll records shall be certified and shall be submitted weekly to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance. Submission of such certified payrolls shall be a condition precedent for processing the monthly progress payment. **CONTRACTOR**, as General Contractor, shall collect the wage reports from the subcontractors and ensure the receipt of a certified copy of each weekly payroll for submission to **CITY** as one complete package.

7.3.4 Pursuant to NRS 338.060 and 338.070, **CONTRACTOR** hereby agrees to forfeit, as a penalty to **CITY**, not less than Twenty Dollars ($20) nor more than Fifty Dollars ($50) for each calendar day or portion thereof that each worker employed on the Contract is paid less than the designated rate for any WORK done under the Contract, by **CONTRACTOR** or any subcontractor under him/her, or is not reported to **CITY** as required by NRS 338.070.

8. FAIR EMPLOYMENT PRACTICES:

8.1 Pursuant to NRS 338.125, Fair Employment Practices, the following provisions must be included in any contract between **CONTRACTOR** and a public body such as **CITY**:

8.1.1 ***In connection with the performance of work under this Contract, CONTRACTOR agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, gender identity, or age, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation, apprenticeship.***

8.1.2 **CONTRACTOR** further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

8.2 If the CITY was required by NRS 332.065(4) to advertise or request a proposal for this Agreement, by signing this Agreement, the CONTRACTOR provides a written certification that the CONTRACTOR is not currently engaged in, and during the Term shall not engage in, a Boycott of Israel. The term "Boycott of Israel" has the meaning ascribed to that term in Section 3 of Nevada Senate Bill 26 (2017). The CONTRACTOR shall be responsible for fines, penalties, and payment of any State of Nevada or federal funds that may arise (including those that the CITY pays, becomes liable to pay, or

becomes liable to repay) as a direct result of the CONTRACTOR's non-compliance with this Section.

9. PREFERENTIAL EMPLOYMENT:

9.1 Unless, and except if, this Contract is funded in whole or in part by federal grant funding (*see* 40 C.F.R. § 31.36(c) *Competition)*, pursuant to NRS 338.130, in all cases where persons are employed in the construction of public works, preference must be given, the qualifications of the applicants being equal: (1) First: To persons who have been honorably discharged from the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States, a reserve component thereof or the National Guard; and are citizens of the State of Nevada. (2) Second: To other citizens of the State of Nevada.

9.2 Unless, and except if, this Contract is funded in whole or in part by federal grant funding (*see* 40 CFR § 31.36(c) *Competition)*, in connection with the performance of WORK under this Contract, **CONTRACTOR** agrees to comply with the provisions of NRS 338.130 requiring certain preferences to be given to which persons are employed in the construction of a public work. If **CONTRACTOR** fails to comply with the provisions of NRS 338.130, pursuant to the terms of NRS 338.130(3), this Contract is void, and any failure or refusal to comply with any of the provisions of this section renders this Contract void.

10. REMEDIES:

Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, actual damages, and to a prevailing party reasonable attorney's fees and costs. The parties agree that, in the event a lawsuit is filed and a party is awarded attorney's fees by the court, for any reason, the amount of recoverable attorney's fees shall not exceed the rate of $125 per hour. **CITY** may set off consideration against any unpaid obligation of **CONTRACTOR** to **CITY**.

11. LIMITED LIABILITY:

CITY will not waive and intends to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Liquidated damages shall not apply unless otherwise expressly provided for elsewhere in this Contract. Damages for any **CITY** breach shall never exceed the amount of funds appropriated for payment under this Contract, but not yet paid to **CONTRACTOR**, for the fiscal year budget in existence at the time of the breach. **CONTRACTOR'S** tort liability shall not be limited.

12. FORCE MAJEURE:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of this Contract after the intervening cause ceases.

13. INDEMNIFICATION:

13.1 To the extent permitted by law, including, but not limited to, the provisions of NRS Chapter 41, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this Section.

13.2 Except as otherwise provided in **Subsection 13.4** below, the indemnifying party shall not be obligated to provide a legal defense to the indemnified party, nor reimburse the indemnified party for the same, for any period occurring before the indemnified party provides written notice of the pending claim(s) or cause(s) of action to the indemnifying party, along with:

13.2.1 a written request for a legal defense for such pending claim(s) or cause(s) of action; and

13.2.2 a detailed explanation of the basis upon which the indemnified party believes that the claim or cause of action asserted against the indemnified party implicates the culpable conduct of the indemnifying party, its officers, employees, and/or agents.

13.3 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall not be obligated to fund or reimburse any fees or costs provided by any additional counsel for the indemnified party, including counsel through which the indemnified party might voluntarily choose to participate in its defense of the same matter.

13.4 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall be obligated to reimburse the reasonable attorney's fees and costs incurred by the indemnified party during the initial thirty (30) day period of the claim or cause of action, if any, incurred by separate counsel.

14. INDEPENDENT CONTRACTOR:

14.1 **CONTRACTOR**, as an independent contractor, is a natural person, firm or corporation who agrees to perform WORK for a fixed price according to his or its own methods and without subjection to the supervision or control of the **CITY**, except as to the results of the WORK, and not as to the means by which the WORK are accomplished.

14.2 It is mutually agreed that **CONTRACTOR** is associated with **CITY** only for the purposes and to the extent specified in this Contract, and in respect to performance of the contracted WORK pursuant to this Contract. **CONTRACTOR** is and shall be an independent contractor and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract.

14.3 Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for **CITY** whatsoever with respect to the indebtedness, liabilities, and obligations of **CONTRACTOR** or any other party.

14.4 **CONTRACTOR**, in addition to **Section 13** (INDEMNIFICATION), shall indemnify and hold **CITY** harmless from, and defend **CITY** against, any and all losses, damages, claims, costs, penalties, liabilities, expenses arising out of or incurred in any way because of, but not limited to, **CONTRACTOR'S** obligations or legal duties regarding any taxes, fees, assessments, benefits, entitlements, notice of benefits, employee's eligibility to work, to any third party, subcontractor, employee, state, local or federal governmental entity.

14.5 Neither **CONTRACTOR** nor its employees, agents, or representatives shall be considered employees, agents, or representatives of **CITY**.

15. INSURANCE REQUIREMENTS (GENERAL):

15.1 ***NOTICE: The following general insurance requirements shall apply unless these general requirements are altered by the specific requirements set forth in CITY'S solicitation for bid document, the adopted bid or other document incorporated into this Contract by the parties. These general insurance requirements do not include terms related to bond(s) required for this Contract, which are set forth in the CITY'S solicitation and below in this Contract following the execution pages.***

15.2 **CONTRACTOR**, as an independent contractor and not an employee of **CITY**, must carry policies of insurance in amounts specified and pay all taxes and fees incident hereunto. **CITY** shall have no liability except as specifically provided in this Contract.

15.3 **CONTRACTOR** shall not commence work before: (1) **CONTRACTOR** has provided the required evidence of insurance to **CITY** Purchasing and Contracts, and (2) **CITY** has approved the insurance policies provided by **CONTRACTOR**.

15.4 Prior approval of the insurance policies by **CITY** shall be a condition precedent to any payment of consideration under this Contract and **CITY'S** approval of any changes to insurance coverage during the

course of performance shall constitute an ongoing condition subsequent this Contract. Any failure of **CITY** to timely approve shall not constitute a waiver of the condition.

15.5 *Insurance Coverage (15.6 through 15.23)*:

15.6 **CONTRACTOR** shall, at **CONTRACTOR'S** sole expense, procure, maintain and keep in force for the duration of this Contract the following insurance conforming to the minimum requirements specified below. Unless specifically specified herein or otherwise agreed to by **CITY**, the required insurance shall be in effect prior to the commencement of work by **CONTRACTOR** and shall continue in force as appropriate until the later of:

15.6.1 Final acceptance by **CITY** of the completion of this Contract; or

15.6.2 Such time as the insurance is no longer required by **CITY** under the terms of this Contract.

15.6.3 Any insurance or self-insurance available to **CITY** under its coverage(s) shall be in excess of and non-contributing with any insurance required from **CONTRACTOR. CONTRACTOR'S** insurance policies shall apply on a primary basis. Until such time as the insurance is no longer required by **CITY**, **CONTRACTOR** shall provide **CITY** with renewal or replacement evidence of insurance no less than thirty (30) calendar days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required by this Contract, an insurer or surety shall fail to comply with the requirements of this Contract, as soon as **CONTRACTOR** has knowledge of any such failure, **CONTRACTOR** shall immediately notify **CITY** and immediately replace such insurance or bond with an insurer meeting the requirements.

15.7 *General Insurance Requirements (15.8 through 15.23*:

15.8 **Certificate Holder:** Each certificate shall list Carson City c/o Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701 as a certificate holder.

15.9 **Additional Insured:** By endorsement to the general liability insurance policy evidenced by **CONTRACTOR**, The City and County of Carson City, Nevada, its officers, employees and immune contractors shall be named as additional insureds for all liability arising from this Contract.

15.10 **Waiver of Subrogation**: Each liability insurance policy, except for professional liability, shall provide for a waiver of subrogation in favor of the City.

15.11 **Cross-Liability**: All required liability policies shall provide cross-liability coverage as would be achieved under the standard ISO separation of insureds clause.

15.12 **Deductibles and Self-Insured Retentions**: Insurance maintained by **CONTRACTOR** shall apply on a first dollar basis without application of a deductible or self-insured retention unless otherwise specifically agreed to by **CITY**. Such approval shall not relieve **CONTRACTOR** from the obligation to pay any deductible or self-insured retention. Any deductible or self-insured retention shall not exceed $5,000.00 per occurrence, unless otherwise approved by **CITY**.

15.13 **Policy Cancellation**: Except for ten (10) calendar days notice for non-payment of premium, **CONTRACTOR** or its insurers must provide thirty (30) calendar days prior written notice to Carson City Purchasing and Contracts if any policy will be canceled, non-renewed or if required coverage and /or limits reduced or materially altered, and shall provide that notices required by this paragraph shall be sent by mail to Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701. When available, each insurance policy shall be endorsed to provide thirty (30) days' notice of cancellation, except for ten (10) days' notice for non-payment of premium, to City.

15.14 **Approved Insurer**: Each insurance policy shall be issued by insurance companies authorized to do business in the State of Nevada or eligible surplus lines insurers under federal and Nevada law and having agents in Nevada upon whom service of process may be made, and currently rated by A.M. Best as "A-VII" or better.

15.15 **Evidence of Insurance:** Prior to commencement of work, **CONTRACTOR** must provide the following documents to Carson City Purchasing and Contracts, 201 North Carson Street, Suite 2, Carson City, NV 89701:

15.16 **Certificate of Insurance:** Contractor shall furnish City with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein The Acord 25 Certificate of Insurance form or a form substantially similar must be submitted to Carson City Purchasing and Contracts to evidence the insurance policies and coverages required of **CONTRACTOR**.

15.17 **Additional Insured Endorsement:** An Additional Insured Endorsement (CG20 10 or C20 26), signed by an authorized insurance company representative, must be submitted to Carson City Purchasing and Contracts to evidence the endorsement of **CITY** as an additional insured per **Subsection 15.9** (Additional Insured).

15.18 **Schedule of Underlying Insurance Policies:** If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess insurance policy may be required.

15.19 **Review and Approval:** Documents specified above must be submitted for review and approval by **CITY** Purchasing and Contracts prior to the commencement of work by **CONTRACTOR**. Neither approval by **CITY** nor failure to disapprove the insurance furnished by **CONTRACTOR** shall relieve **CONTRACTOR** of **CONTRACTOR'S** full responsibility to provide the insurance required by this Contract. Compliance with the insurance requirements of this Contract shall not limit the liability of **CONTRACTOR** or its sub-contractors, employees or agents to **CITY** or others, and shall be in addition to and not in lieu of any other remedy available to **CITY** under this Contract or otherwise. **CITY** reserves the right to request and review a copy of any required insurance policy or endorsement to assure compliance with these requirements.

15.20 **COMMERCIAL GENERAL LIABILITY INSURANCE**:

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 each occurrence.

15.20.1 *Minimum Limits required*:

15.20.2 Two Million Dollars ($2,000,000.00) - General Aggregate.

15.20.3 Two Million Dollars ($2,000,000.00) - Products & Completed Operations. Aggregate

15.20.4 One Million Dollars ($1,000,000.00) - Each Occurrence.

15.20.5 CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract [(including the tort liability of another assumed in a business contract)].

15.20.6 City and County of Carson City, Nevada, its officers, employees and immune contractors shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 or CG 20 26, or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

15.20.7 This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to City There shall be no endorsement or modification of the CGL to make it excess over other available insurance; alternatively, if the CGL states that it is excess or pro rata, the policy shall be endorsed to be primary with respect to the additional insured.

15.20.8 There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability assumed under a contract.

15.20.9 Contractor waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this Contract. Insurer shall endorse CGL policy as required to waive subrogation against City with respect to any loss paid under the policy

15.21 **BUSINESS AUTOMOBILE LIABILITY INSURANCE:**

15.21.1 *Minimum Limit required*:

15.21.2 Contractor shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident for bodily injury and property damage.

15.21.3 Such insurance shall cover liability arising out of owned, hired, and non-owned autos (as applicable). Coverage as required above shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage.

15.21.4 Contractor waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the automobile liability or other liability insurance obtained by Contractor pursuant this Contract.

15.22 **PROFESSIONAL LIABILITY INSURANCE (Architects, Engineers and Land Surveyors)**

15.22.1 *Minimum Limit required*:

15.22.2 CONTRACTOR shall maintain professional liability insurance applying to all activities performed under this Contract with limits not less than One Million Dollars ($1,000,000.00) and Two Million Dollars ($2,000,000) in the aggregate.

15.22.3 Retroactive date: Prior to commencement of the performance of this Contract.

15.22.4 CONTRACTOR will maintain professional liability insurance during the term of this Contract and for a period of three (3) years after termination of this Contract unless waived by the City. In the event of non-renewal or other lapse in coverage during the term of this Contract or the three (3) year period described above, CONTRACTOR shall purchase Extended Reporting Period coverage for claims arising out of CONTRACTOR's negligence acts, errors and omissions committed during the term of the Professional Liability Policy. The Extended Reporting Period shall continue through a minimum of three (3) years after termination date of this Contract.

15.22.5 A certified copy of this policy may be required.

15.23 **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:**

15.23.1 **CONTRACTOR** shall provide workers' compensation insurance as required by NRS Chapters 616A through 616D inclusive and Employer's Liability insurance with a minimum limit not less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease

15.23.2 **CONTRACTOR** may, in lieu of furnishing a certificate of an insurer, provide an affidavit indicating that **CONTRACTOR** is a sole proprietor; that **CONTRACTOR** will not use the services of any employees in the performance of this Contract; that **CONTRACTOR** has elected to not be included in the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive; and that **CONTRACTOR** is otherwise in compliance with the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive.

15.23.3 **CONTRACTOR** waives all rights against City and its agents, officers, directors, and employees for recovery of damages to the extent these damages are covered by the workers'

compensation and employer's liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Contract. Contractor shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

16. BUSINESS LICENSE:

16.1 **CONTRACTOR** shall not commence work before **CONTRACTOR** has provided a copy of his Carson City business license to Carson City Purchasing and Contracts.

16.2 The Carson City business license shall continue in force until the later of: (1) final acceptance by **CITY** of the completion of this Contract; or (2) such time as the Carson City business license is no longer required by **CITY** under the terms of this Contract.

17. COMPLIANCE WITH LEGAL OBLIGATIONS:

CONTRACTOR shall procure and maintain for the duration of this Contract any state, county, city, or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONTRACTOR** to provide the goods or WORK or any services of this Contract. **CONTRACTOR** will be responsible to pay all government obligations, including, but not limited to, all taxes, assessments, fees, fines, judgments, premiums, permits, and licenses required or imposed by law or a court. Real property and personal property taxes are the responsibility of **CONTRACTOR** in accordance with NRS Chapter 361 generally and NRS 361.157 and 361.159, specifically regarding for profit activity. **CONTRACTOR** agrees to be responsible for payment of any such government obligations not paid by its subcontractors during performance of this Contract. **CITY** may set-off against consideration due any delinquent government obligation.

18. WAIVER OF BREACH:

Failure to declare a breach or the actual waiver of any particular breach of this Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

19. SEVERABILITY:

If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

20. ASSIGNMENT / DELEGATION:

To the extent that any assignment of any right under this Contract changes the duty of either party, increases the burden or risk involved, impairs the chances of obtaining the performance of this Contract, attempts to operate as a novation, or includes a waiver or abrogation of any defense to payment by **CITY,** such offending portion of the assignment shall be void, and shall be a breach of this Contract. **CONTRACTOR** shall neither assign, transfer nor delegate any rights, obligations or duties under this Contract without the prior written approval of **CITY**. The parties do not intend to benefit any third party beneficiary regarding their respective performance under this Contract.

21. CITY OWNERSHIP OF PROPRIETARY INFORMATION:

21.1 Any files, reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer programs, computer codes, and computer records (which are intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by **CONTRACTOR** (or its subcontractors) in performance of its obligations under this Contract shall be the exclusive property of **CITY** and all such materials shall be delivered into **CITY** possession by **CONTRACTOR** upon completion, termination, or cancellation of this Contract. **CONTRACTOR** shall not use, willingly allow, or cause to have such materials used for any purpose other than performance of **CONTRACTOR'S** obligations under this Contract without the prior written consent of **CITY**. Notwithstanding the foregoing, **CITY** shall have no proprietary interest in any materials licensed for use by **CITY** that are subject to patent, trademark or copyright protection.

21.2 **CITY** shall be permitted to retain copies, including reproducible copies, of **CONTRACTOR'S**

drawings, specifications, and other documents for information and reference in connection with this Contract.

21.3 **CONTRACTOR'S** drawings, specifications and other documents shall not be used by **CITY** or others without expressed permission of **CONTRACTOR**.

22. PUBLIC RECORDS:

Pursuant to NRS 239.010, information or documents received from **CONTRACTOR** may be open to public inspection and copying. **CITY** will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests. **CONTRACTOR** may clearly label specific parts of an individual document as a "trade secret" or "confidential" in accordance with NRS 332.061, provided that **CONTRACTOR** thereby agrees to indemnify and defend **CITY** for honoring such a designation. The failure to so label any document that is released by **CITY** shall constitute a complete waiver of any and all claims for damages caused by any release of the records.

23. CONFIDENTIALITY:

CONTRACTOR shall keep confidential all information, in whatever form, produced, prepared, observed or received by **CONTRACTOR** to the extent that such information is confidential by law or otherwise required by this Contract.

24. FEDERAL FUNDING:

24.1 *In the event federal grant funds are used for payment of all or part of this Contract*:

24.1.1 **CONTRACTOR** certifies, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. This certification is made pursuant to the regulations implementing Executive Order 12549, Debarment and Suspension, 28 C.F.R. pt. 67, § 67.510, as published as pt. VII of the May 26, 1988, Federal Register (pp. 19160-19211), and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

24.1.2 **CONTRACTOR** and its subcontractors must be registered in the US Government System for Award Management (SAM) for verification on projects with federal funding.

24.1.3 **CONTRACTOR** and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

24.1.4 **CONTRACTOR** and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, P.L. 93-112, as amended, and any relevant program-specific regulations, and Executive Order 11478 (July 21, 2014) and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, sexual orientation, gender identity, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions).

24.14.1 If and when applicable to the particular federal funding and the Scope of Work under this Contract, **CONTRACTOR** and its subcontractors shall comply with: American Iron and Steel (AIS) provisions of P.L. 113-76, Consolidated Appropriations Act, 2014, Section 1605 – Buy American (100% Domestic Content of iron, steel and manufactured goods); Federal Highway Administration (FHWA) 23 U.S.C. § 313 – Buy America, 23 C.F.R. §635.410 (100% Domestic Content of steel, iron and manufactured products); Federal Transit Administration (FTA)49 U.S.C. § 5323(j), 49 C.F.R. Part 661 – Buy America Requirements (See 60% Domestic Content for buses and other Rolling Stock).

25. LOBBYING:

25.1 The parties agree, whether expressly prohibited by federal law, or otherwise, that no funding associated with this Contract will be used for any purpose associated with or related to lobbying or influencing or attempting to lobby or influence for any purpose the following:

25.1.1 Any federal, state, county or local agency, legislature, commission, council or board;

25.1.2 Any federal, state, county or local legislator, commission member, council member, board member, or other elected official; or

25.1.3 Any officer or employee of any federal, state, county or local agency; legislature, commission, council or board.

26. GENERAL WARRANTY:

CONTRACTOR warrants that it will perform all WORK required hereunder in accordance with the prevailing standard of care by exercising the skill and care normally required of individuals performing the same or similar WORK, under the same or similar circumstances, in the State of Nevada.

27. PROPER AUTHORITY:

The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract. **CONTRACTOR** acknowledges that this Contract is effective only after approval by the Carson City Board of Supervisors and only for the period of time specified in this Contract. Any WORK performed by **CONTRACTOR** before this Contract is effective or after it ceases to be effective is performed at the sole risk of **CONTRACTOR**.

28. ALTERNATIVE DISPUTE RESOLUTION (Public Work):

If the WORK under this Contract involves a "public work" as defined under NRS 338.010(18), then pursuant to NRS 338.150, a public body charged with the drafting of specifications for a public work shall include in the specifications a clause requiring the use of a method of alternative dispute resolution ("ADR") before initiation of a judicial action if a dispute arising between the public body and the **CONTRACTOR** engaged on the public work cannot otherwise be settled. Therefore, unless ADR is otherwise provided for by the parties in any other incorporated attachment to this Contract, in the event that a dispute arising between **CITY** and **CONTRACTOR** regarding that public work cannot otherwise be settled, **CITY** and **CONTRACTOR** agree that, before judicial action may be initiated, **CITY** and **CONTRACTOR** will submit the dispute to non-binding mediation. **CITY** shall present **CONTRACTOR** with a list of three potential mediators. **CONTRACTOR** shall select one person to serve as the mediator from the list of potential mediators presented by **CITY**. The person selected as mediator shall determine the rules governing the mediation.

29. GOVERNING LAW / JURISDICTION:

This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. **CONTRACTOR** consents and agrees to the jurisdiction of the courts of the State of Nevada located in Carson City, Nevada for enforcement of this Contract.

30. ENTIRE CONTRACT AND MODIFICATION:

This Contract and its integrated attachment(s) constitute the entire Contract of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other Contracts that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Carson City Board of Supervisors. Conflicts in language between this Contract and any other agreement between **CITY** and **CONTRACTOR** on this same matter shall be construed consistent with the terms of this Contract. The parties agree that each has had their respective counsel review this Contract which shall be construed as if it was jointly drafted.

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300017
Title: Slurry Seal and Striping – Fuji Park

31. ACKNOWLEDGMENT AND EXECUTION:

This Contract may be executed in counterparts. The parties hereto have caused this Contract to be signed and intend to be legally bound thereby as follows:

AND ALL SUPPLEMENTAL AGREEMENTS AMENDING OR EXTENDING THE WORK CONTEMPLATED.

ACKNOWLEDGMENT AND EXECUTION:

In witness whereof, the parties hereto have caused this Contract to be signed and intend to be legally bound thereby.

CITY
Executive Office
Purchasing and Contracts Department
201 North Carson Street, Suite 2
Carson City, Nevada 89701
Telephone: 775-283-7362
Fax: 775-887-2286
CAkers@carsoncity.gov

By:_____
Sheri Russell-Benabou, Chief Financial Officer

Dated _____

CITY'S LEGAL COUNSEL
Carson City District Attorney
I have reviewed this Contract and approve as to its legal form.

By:_____
District Attorney or his or her Authorized Designee

Dated _____

CONTRACTOR will not be given authorization to begin work until this Contract has been signed by Purchasing and Contracts

BY: Carol Akers
Purchasing & Contracts Administrator

By: _____

Dated _____

Project# P303426401
Account # 2101005-506540

PROJECT CONTACT PERSON:

Guillermo Munoz, Project Manager
Telephone: 775-283-7363

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300017
Title: Slurry Seal and Striping – Fuji Park

Undersigned deposes and says under penalty of perjury: That he/she is **CONTRACTOR** or authorized agent of **CONTRACTOR**; that he/she has read the foregoing Contract; and that he/she understands the terms, conditions and requirements thereof.

CONTRACTOR
BY: Marc T. Markwell
TITLE: Secretary/Treasurer
FIRM: Sierra Nevada Construction, Inc.
CARSON CITY BUSINESS LICENSE #: BL-002775
NEVADA CONTRACTORS LICENSE #: 0025565
Address: PO Box 50760
City: Sparks **State:** NV **Zip Code:** 89435
Telephone: 775-355-0420
E-mail Address: mmarkwell@snc.biz

_____
(Signature of Contractor)

DATED _____

STATE OF_____)
)ss
County of _____)

Signed and sworn (or affirmed before me on this _____day of _____, 20____.

_____
(Signature of Notary)

(Notary Stamp)

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300017
Title: Slurry Seal and Striping – Fuji Park

CONTRACT ACCEPTANCE AND EXECUTION:

The Board of Supervisors for Carson City, Nevada at their publicly noticed meeting of June 18, 2026, approved the acceptance of the attached Contract hereinbefore identified as **CONTRACT No. 27300017** and titled **Slurry Seal and Striping – Fuji Park**. Further, the Board of Supervisors authorizes the Mayor of Carson City, Nevada to sign this document and record the signature for the execution of this Contract in accordance with the action taken.

CARSON CITY, NEVADA

_____
LORI BAGWELL, MAYOR

DATED this 18th day of June 2026.

ATTEST:

_____
WILLIAM SCOTT HOEN, CLERK-RECORDER

DATED this 18th day of June 2026.

PERFORMANCE BOND

Doc. No. 2151
(Rev. 11-17-99)

Bond #:_____

KNOW ALL PERSONS BY THESE PRESENTS, that I/we _____
_____as Principal, hereinafter called CONTRACTOR, and

_____
a corporation duly organized under the laws of _____, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called CITY, for the sum of $_____ (state sum in Words)_____
_____ for the payment whereof CONTRACTOR and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, CONTRACTOR has by written agreement dated _____, entered into a contract with CITY for **BID# 27300017** and titled **Slurry Seal and Striping – Fuji Park** in accordance with drawings and specifications prepared by CITY and which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if CONTRACTOR shall promptly and faithfully perform said Contract then this obligation shall be null and void; otherwise it shall remain in full force and effect. The Surety hereby waives notice of any alteration or extension of time made by CITY and its obligation is not affected by any such alteration or extension provided the same is within the scope of the Contract. Whenever CONTRACTOR shall be, and is declared by CITY to be in default under the Contract, CITY having performed CITY'S obligations thereunder, the Surety may promptly remedy the default or shall promptly:

1) Complete the Contract in accordance with its terms and conditions; or

2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by CITY and the Surety jointly of the lowest responsive, responsible bidder, arrange for a contract between such bidder and CITY, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by CITY to CONTRACTOR under the Contract and any amendments thereto, less the amount properly paid by CITY to CONTRACTOR. No right of action shall accrue on this bond to or for the use of any person or corporation other than CITY or successors of CITY.

PERFORMANCE BOND

Continued for **BID# 27300017** and titled **Slurry Seal and Striping – Fuji Park**

BY:	**(Signature of Principal)**
TITLE:	
FIRM:	
Address:	**L.S.**
City, State, Zip:	
Phone:	
Printed Name of Principal:	
Attest By:	**(Signature of Notary)**
Subscribed and Sworn before me this day of	**,20____**

CLAIMS UNDER THIS BOND MAY BE ADDRESSED TO:

Name of Surety:	
Address:	
City:	
State/Zip Code:	
Name:	
Title:	
Telephone:	
Surety's Acknowledgment:	
By:	

NOTICE:

No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

LABOR AND MATERIAL PAYMENT BOND

Bond #:_____

Doc. No. 2152
(Rev. 11-17-99)

KNOW ALL PERSONS BY THESE PRESENTS, that I/we _____ _____as Principal, hereinafter called CONTRACTOR, and _____ a corporation duly organized under the laws of the State of Nevada, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called CITY, for the $_____Dollars (state sum in words)_____ _____ for the payment whereof CONTRACTOR and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, CONTRACTOR has by written agreement dated _____ entered into a contract with CITY for **BID# 27300017** and titled **Slurry Seal and Striping – Fuji Park** in accordance with drawings and specifications prepared by CITY and which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if CONTRACTOR shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1) A claimant is defined as one having a direct contract with CONTRACTOR or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service, or rental of equipment directly applicable to the Contract.

2) The above-named Principal and Surety hereby jointly and severally agree with CITY that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. CITY shall not be liable for the payment of any costs or expenses of any such suit.

3) No suit or action shall be commenced hereunder by any claimant:

   a) Unless claimant, other than one having a direct contract with CONTRACTOR, shall have given written notice to any two of the following: CONTRACTOR, CITY, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be personally served or served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal at any place the Principal maintains an office or conducts its business.

   b) After the expiration of one (1) year following the date on which the last of the labor was performed or material was supplied by the party bringing suit.

   c) Other than in a court of competent jurisdiction for the county or district in which the construction Contract was to be performed.

LABOR AND MATERIAL PAYMENT BOND

Continued for **BID# 27300017** and titled **Slurry Seal and Striping – Fuji Park**

4) The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against this bond.

BY:	**(signature of Principal)**
TITLE:	
FIRM:	
Address:	**L.S.**
City, State, Zip:	
Phone:	
Printed Name of Principal:	
Attest by:	**(signature of notary)**
Subscribed and Sworn before me this day of	**, 20___**

CLAIMS UNDER THIS BOND MAY BE ADDRESSED TO:

Name of Surety:	
Address:	
City:	
State/Zip Code:	
Name:	
Title:	
Telephone:	
Surety's Acknowledgment:	
By:	

NOTICE:

No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

Exhibit A

CITY OF CARSON CITY, NEVADA
BID BOND

Due from Bidder/Prime Contractor with bid submission.

We the undersigned, Sierra Nevada Construction, Inc., as "Principal", and Liberty Mutual Insurance Company, as "Surety", are hereby held and firmly bound unto the City of Carson City, Nevada, as "Obligee" in the penal sum of Five Percent of Total Amount Bid dollars ($ 5% of Total Amount Bid) for the payment of which, well and truly to be made, the Principal and Surety bind themselves, their heirs, executors, and administrators, successors and assigns, jointly and severally, by this instrument. The condition of the obligation of this bid bond is as follows:

WHEREAS NRS 332.105 authorizes local governments to require bid bonds to insure execution and proper performance of the Contract and the Bonding Company has an "A" or better rating with Moody's or A.M. Best and T-Listed with the U.S. Treasury Department; and

WHEREAS the Principal has submitted a bid for Bid № 27300017 PWP № CC-2026-349 for Project Title Citywide Slurry Seal & Restriping - Fuji Park.

NOW, THEREFORE

(a) If said Bid shall be rejected; or

(b) If said Bid shall be accepted and the Principal shall execute and deliver the contract in the bid documents ("Contract") to Obligee in accordance with the terms of the bid documents, and give such bond or bonds as may be specified in the bid or contract documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or

(c) If the Principal shall pay to the Obligee the full amount of the bid bond as a penalty irrespective of the Obligee's actual damages in the event of the failure of the Principal to enter into such Contract and give such bond or bonds,

then, this obligation shall be null and void. Otherwise, it shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety (but not of the Principal) for any and all claims hereunder shall, in no event, exceed the penal amount of the obligation as herein stated.

The Surety, for the consideration for which this bond was executed, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and hereby waives notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and the Surety has caused their seal to be hereto affixed and these present to be signed by their proper officers.

Signed, Sealed and Dated: April 15, 2026

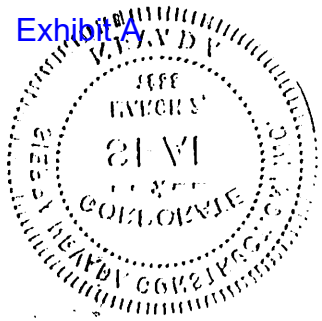
Sierra Nevada Construction, Inc.
Principal

Signature Kevin L. Robertson, President

Liberty Mutual Insurance Company
Surety

Signature Carey Morgan, Attorney-In-Fact

Exhibit A



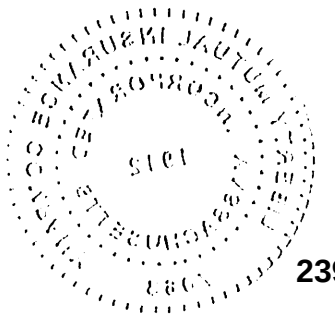


Exhibit A

POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8215778-976312**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Andrea Cantlon; Shelly Demaray; Carey Morgan; Teri L. Nowak; Nicholas D. Rossi; Dena VanDeVanter; Julie West

all of the city of Reno state of NV each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of March, 2026.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 13th day of March, 2026 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of April, 2026.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

LMS-12873 LMIC OCIC WAIC Multi Co 02/24

27300017
Sierra Nevada Construction, Inc.
Supplier Response

Event Information

Number: 27300017
Title: Citywide Slurry Seal & Restriping - Fuji Park
Type: Invitation for Bid
Issue Date: 4/14/2026
Deadline: 5/5/2026 02:00 PM (PT)
Notes:

Project Title

Project No. | P303426401

PWP No. | CC-2026-349

Engineer's Estimate

$198,000

Summary

Carson City is accepting sealed bids for all labor, materials, equipment, and incidentals necessary for 2025 City-Wide Slurry and Restripe: Fuji Park.

Carson City continues its multi-year parking lot pavement preservation program, which includes citywide slurry sealing and restriping to extend the life of facility-owned parking lots. The project will include slurrying, crack repair, patching and restriping of the parking lot at Fuji Park.

The project includes all common phases of construction customarily associated with this type of project.

Funding

This project is locally funded.

BABAA
This project is not subject to BABAA requirements.

Type
This project is deemed a horizontal construction project.

Pre-Bid Meeting
This project will not conduct a pre-bid meeting.

OJT
This project has no On-the-Job Training (OJT) goal.

Questions
Questions may only be submitted via NGEM. Questions are to be submit, and will be responded to, via the Questions tab.

Contact Information

Contact: Carol Akers, Purchasing & Contracts Administrator
Address: Suite 2
City Hall - Executive Office
201 North Carson Street, Suite 2
Carson City, NV 89701
Phone: 1 (775) 283-7362
Fax: 1 (775) 887-2286
Email: cakers@carsoncity.gov

Exhibit A

Sierra Nevada Construction, Inc. Information

Contact: Chief Estimator
Address: P.O. Box 50760
Sparks, NV 89435
Phone: (775) 355-0420
Fax: (775) 355-0535
Email: bids@snc.biz
Web Address: www.snc.biz

By submitting your response, you certify that you are authorized to represent and bind your company.

Kevin L. Robertson
Signature

bids@snc.biz
Email

Submitted at 5/5/2026 11:06:34 AM (PT)

Requested Attachments

(CC-001) Vendor Information & UEI Required with bid submission.	Vendor Information.pdf
(CC-002) Bidder 1% Subcontractor Info Due from the three (3) lowest bidders within two (2) hours of bid opening; Email to cakers@carson.org	1% Subcontractors.pdf
(CC-003) Bidder 5% Subcontractor Info Required with bid submission.	5% Subcontractors.pdf
(CC-005) Bid Bond Required with bid submission.	Bid Bond.pdf
(CC-006) Statement of Non-Collusion Required with bid submission.	Statement of Non-Collusion.pdf
(CC-007) Conflict of Interest Disclosure Required with bid submission.	Conflict of Interest Disclosure.pdf
(CC-008) Disclosure of Interests Required with bid submission.	Disclosure of Interests.pdf
(CC-009) List of Subcontractors Subconsultants & Suppliers Bidding Required with bid submission.	List of Subcontractors Subconsultants & Suppliers Bidding.pdf
(CC-027) Bidding Preference Affidavit Due at bid if requesting a preference in bidding for public works projects.	Bidding Preference Affidavit.pdf
(CC-049) Certification of Notice to Workers & Subcontractors Required with bid submission.	Certification of Notice to Workers & Subcontractors.pdf
References Required with bid submission.	References.pdf

Bid Attributes

1	**Substitutions & Revisions** Bidder acknowledges that no substitutions or revisions to the Bid Advertisement attachments will be accepted. Carson City will reject bids with any substitutions, revisions, or other alterations to the included attachments. ☑ Acknowledge
2	**Addendum/Addenda** Bidder acknowledges receipt of __ addendum/addenda for this Bid Advertisement. *(Enter 0 if there are no addenda.)* 0
3	**License Requirements** Bidder affirms that it is licensed by the State of Nevada to do the type and value of work contemplated in this Bid Advertisement. Bidder affirms that it possesses a valid and applicable contractor's license issued by the Nevada State Contractors Board under the provisions of NRS 624 at the time of submitting its bid. Bidder affirms that subcontractor bids used to prepare its bid have been obtained from subcontractors who are properly licensed to perform their portion of the work by the Nevada State Contractors Board under the provisions of NRS 624 at the time of submitting its bid. Bidder acknowledges that any subcontractor named by the bidder who is not properly licensed to perform their portion of the work will not be permitted to commence or continue work on the project. Upon such discovery, the Bidder must provide an acceptable subcontractor within 48 hours before work on the project commenced or continued. ☑ Acknowledge
4	**Postings & Notices** Bidder acknowledges and agrees to comply with the requirements provided in reference document *(REF-007) Required Postings & Notices*. ☑ Acknowledge
5	**Vendor Information & UEI** Bidder acknowledges the requirement to complete the form, *(CC-001) Vendor Information & UEI*. For federally assisted contracts, Bidder must include a valid UEI number and include a copy of the SAM.gov UEI printout with form *CC-001*. ☑ Acknowledge

6	**References** Exhibit A Bidder acknowledges the requirement to provide a reference letter, on company letterhead, that includes at least three (3) contracts of a similar nature performed by the Bidder in the previous three (3) years with the following information: • Company Name & Mailing Address • Company Phone & Email • Project Title • Scope of Work • Dates of Performance • Amount of Contract If the letter does not include at least three (3) contracts of a similar nature performed by the Bidder in the previous three (3) years, then it must also list what the Bidder qualifications are for this contract. Carson City reserves the right to contact and verify, with any and all references listed, the quality of and the degree of satisfaction for such performance. ☑ Acknowledge
7	**Apprenticeship Utilization Act Requirements** Bidder affirms they, and all subcontractors, will comply with the requirements of the NRS 338.01165, the Apprenticeship Utilization Act (AUA) and reference document *(REF-006) Senate Bill 82 Regulations*, unless a modification, waiver, or exemption applies. ☑ Acknowledge
8	**Prevailing Wage & Davis-Bacon** Bidder acknowledges they have read and understand the state and/or federal prevailing wages applicable to this project. Prevailing Wage Rates - Northern Nevada Rural Region: State Prevailing Wages apply to Bid Advertisements that are expected to exceed $100,000 in total project cost and are made available on the "Attachments" tab as reference document *(REF-008) Nevada Prevailing Wage Rates*. Prevailing Wages are validated two (2) days prior to Bid Opening. Updates to Prevailing Wages will be provided via the issuance of an addendum. ☑ Acknowledge
9	**Monthly Report of Payments to Subcontractors** Contract documents require each Bidder/Prime Contractor to submit a monthly report of payments made to its subcontractors on form *(CC-044) Monthly Report of Payments to Subcontractors* and completing Part A of form *(CC-046) Subcontractor Payment Certification* before providing *CC-046* to each subcontractor. Both forms are available in VPM. ☑ Acknowledge

10 **Bidding Preference & Certificate of Eligibility** Exhibit A

For projects expected to cost more than $250k, Bidders requesting a preference per NRS 338.147 shall include form *(CC-027) Bidding Preference Affidavit* to certify requirements will be adhered to, documented, and attained to remain eligible to receive a preference in bidding and remain in compliance with NRS 338.1417 and NRS 338.1389, along with a copy of the Bidder's Certificate of Eligibility issued by the Nevada State Contractors Board to be considered.

☑ Acknowledge

11 **Subcontractor Documents**

Bidder acknowledges the responsibility to ensure that subcontractors are furnished with, and complete and submit to Carson City, all documents required of them as specified in this Bid Advertisement.

☑ Acknowledge

12 **Execution of Bid Proposal**

By acknowledgment, I hereby do depose and say that I am the Owner or Authorized Agent of the Bidder and that I have read and agree to abide by this Bid Proposal which may include but is not limited to the following:

- **Bidder Instructions,**
- **Bid Plans/Drawings,**
- **General Conditions,**
- **Special Conditions,**
- **Standard Specifications,**
- **Technical Specifications,**
- **Geotechnical Reports,**
- **Bid Bond,**
- **Proposal Summary,**
- **Contract Award Instructions, and**
- **Any subsequent Addenda to this Bid Advertisement that may be published.**

Furthermore, we recognize and understand the terms, conditions, and requirements thereof. If our bid is accepted, we, the Bidder, agree to furnish and deliver all materials except those specified to be furnished by the City (Owner) and to do and perform all work for said project, together with incidental items necessary to complete the work to be constructed in accordance with the Contract Documents, Contract Drawings, and Specifications annexed hereto.

☑ Acknowledge

Bid Lines

1 **Package Header**

Schedule A: Base Bid Items

Quantity: 1 Total: $141,007.00

Package Items

1.1 Mobilization/Demobilization

Quantity: 1 UOM: LS Unit Price: $1,500.00 Total: $1,500.00

Exhibit A

1.2 Traffic Control

Quantity: 1 UOM: LS Unit Price: $9,546.20 Total: $9,546.20

1.3 Apply Type 2-Modified Rapid Setting Slurry Seal

Quantity: 15245 UOM: SY Unit Price: $2.75 Total: $41,923.75

1.4 Paint 4" Solid White Stripe, Walkway Striping

Quantity: 6563 UOM: LF Unit Price: $1.35 Total: $8,860.05

1.5 Paint 24" Solid White Stop Bar, Crosswalk Marking

Quantity: 420 UOM: LF Unit Price: $7.25 Total: $3,045.00

1.6 Paint Handicap Parking Symbol

Quantity: 12 UOM: EA Unit Price: $130.00 Total: $1,560.00

1.7 Permanent Pavement Patch

Quantity: 3692 UOM: SF Unit Price: $16.00 Total: $59,072.00

1.8 Landscaping

Quantity: 1 UOM: LS Unit Price: $2,000.00 Total: $2,000.00

1.9 Remove and Replace PCC Retaining Curb

Quantity: 50 UOM: LF Unit Price: $270.00 Total: $13,500.00

Response Total: $141,007.00

Exhibit A

CITY OF CARSON CITY, NEVADA
VENDOR INFORMATION & UEI

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors via VPM prior to commencing work for subcontracts expected to be more than $25k.

VENDOR PROFILE

Company / Firm / Contractor			Prime Contractor / Subcontractor
Sierra Nevada Construction, Inc.			◉ Prime Contractor ○ Subcontractor
State of Nevada Business License №	**Carson City Business License №**	**Employer Identification №**	**Unique Entity Identifier (UEI)***
NV19881009372	BL-002775-2020	88-0245093	ECUFLL5LJ8M6

**Attach a copy of the SAM.gov UEI printout*

Physical Street Address, City, State, ZIP	
2055 E. Greg Street, Sparks, Nevada 89431	
Mailing Address, City, State, ZIP (*if different from physical address*)	
P.O. Box 50760, Sparks, Nevada 89435	
Telephone №	**Website URL**
(775) 355-0420	www.snc.biz

Contact Person	Title / Position
Kevin L. Robertson	President
Contact Person Phone №	**Contact Person Email**
(775) 355-0420	bids@snc.biz

LICENSING INFORMATION

NV Contractor License №	Issue Date	Expiration Date
25565	07/05/1988	07/31/2027
License Classification(s)		
Type A, General Engineering		
Limitations of License		
Unlimited		
Name of Licensee(s)		
Sierra Nevada Construction, Inc.		

DISCLOSURE OF PRINCIPALS

(1) Individual and/or Partnership
Kevin L. Robertson, President
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

(2) Individual and/or Partnership
Craig D. Holt, Vice-President
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

CITY OF CARSON CITY, NEVADA
VENDOR INFORMATION & UEI

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors prior to commencing work for subcontracts expected to be more than $25k.

(3) Individual and/or Partnership
Marc T. Markwell, Secretary/Treasurer
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

(4) Individual and/or Partnership
Address, City, State, ZIP

(5) Individual and/or Partnership
Address, City, State, ZIP

AWARDED CONTRACT INFORMATION

If determined to be the awardee of the contract for this scope of work, the contract form for the work will be routed via electronic means. Therefore, please identify the authorized individual that will be signing the resulting contract. Presumably this will be the company owner or corporate officer authorized to bind the company for future work.

Company / Firm / Contractor	
Sierra Nevada Construction, Inc.	
Authorized Individual	
Marc T. Markwell	
Title/Position	
Secretary/Treasurer	
Email Address	Phone №
mmarkwell@snc.biz	(775) 355-0420
Mailing Address, City, State, ZIP	
P.O. Box 50760, Sparks, Nevada 89435	

Kevin L. Robertson	President
Printed Name of Preparer	*Title/Position*
Signature of Preparer	05/05/2026 *Date*

Exhibit A

Southern Nevada Office
8400 West Sunset Road, Suite 150
Las Vegas, Nevada 89113
(702) 486-1100
www.nscb.nv.gov

Northern Nevada Office
5390 Kietzke Lane, Suite 102
Reno, Nevada 89511
(775) 688-1141
www.nscb.nv.gov

STATE CONTRACTORS BOARD

The Nevada State Contractors Board certifies that

SIERRA NEVADA CONSTRUCTION INC

Licensed since July 05, 1988

License No. **0025565**

Is duly licensed as a contractor in the following classification(s):

PRINCIPALS:

KEVIN ROBERTSON, President, QI
CRAIG HOLT, Vice President
MARC MARKWELL, CFO

A General Engineering

LIMIT: Unlimited
EXPIRES: 07/31/2027

STATE OF NEVADA · THE GREAT SEAL OF THE STATE OF NEVADA · STATE CONTRACTORS BOARD

Chair, Nevada State Contractors Board

STATE OF NEVADA
CONTRACTORS LICENSE

THIS IS TO CERTIFY THAT THE COMPANY LISTED BELOW IS LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN:

SIERRA NEVADA CONSTRUCTION INC
P O BOX 50760
SPARKS, NV 89435-0760

LIC. NO. 0025565
EXPIRES: 07/31/2027
LIMIT: Unlimited

Class: A

STATE OF NEVADA
STATE CONTRACTORS BOARD
5390 Kietzke Lane, Suite 102, Reno, Nevada 89511
8400 West Sunset Road, Suite 150, Las Vegas, Nevada 89113

POCKET CARD RE-ORDER FORM

Enclosed is $_____ to cover the cost of _____ additional pocket cards at ten dollars ($10.00) each.

Firm Name _____

License No. _____

Date: _____ By: _____

SIERRA NEVADA CONSTRUCTION INC
P O BOX 50760
SPARKS, NV 89435-0760

(NSPO Rev. 4-23) (O) 2797

SECRETARY OF STATE

STATE OF NEVADA

NEVADA STATE BUSINESS LICENSE

SIERRA NEVADA CONSTRUCTION, INC.

Nevada Business Identification # NV19881009372
Expiration Date: 03/31/2027

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.
Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.
License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on 01/15/2026.

FVAguilar

FRANCISCO V. AGUILAR
Secretary of State

Certificate Number: B202601156420875
You may verify this certificate online at https://www.nvsilverflume.gov/home

Exhibit A

Carson City Business License Division

108 E. Proctor Street
Carson City, NV 89701
(775) 887-2105 - Hearing Impaired: 711
buslic@carson.org

BUSINESS LICENSE CERTIFICATE

Business Name:	SIERRA NEVADA CONSTRUCTION, INC.	**Business Type(s):**	238910 Site Preparation Contractors
Business Location:	2055 East Greg Street 2055 EAST GREG STREET ST SPARKS, NV 89431	**Mailing Address:**	2055 East Greg Street 2055 EAST GREG STREET ST SPARKS, NV 89431
Owner:	KEVIN ROBERTSON		
License Number:	BL-002775-2020	**License Type:**	Business License
Issued Date:	1/1/2026	**Classification:**	Contractors
Expiration Date:	12/31/2026	**Fees Paid:**	$78.75

Thank you for choosing to operate your business in Carson City.
Please provide any changes to the business information to the Business License Division. Licenses are not transferable.
If you have any questions concerning your business license, contact the Business License Division.

TO BE POSTED IN A CONSPICUOUS PLACE

Exhibit A

SNC
SIERRA NEVADA CONSTRUCTION, INC.
2055 east greg street
sparks, nv 89431
775•355•0420 phone
775•355•0535 fax
nv. lic. #25565 ca. lic. #593393

STATEMENT OF EXPERIENCE - ASPHALT MAINTENANCE

Agency	Job Name	Contract Amount	Type of Contract	Completion Date	Contact Person	Phone #	Address
Ace Engineering	2025 Mercury	$ 2,299,887.20	Double Chip Seal with Fog Seal	09/30/25	Stuart Gusti	909-392-4600	337 N. Vineyard Ave. Ste. 205, Ontario, CA 91764
Regional Transportation Commission	Las Brisas & Los Altos Resurfacing	$ 4,448,007.00	AC Patch, Micro-Surfacing, Concrete	11/30/24	Jessica Dover	775-335-1831	1105 Terminal Way, Reno, Nevada 89502
Regional Transportation Commission	2024 Preventative Maintenance	$ 8,361,007.00	AC Patch, Slurry Seal, Crack Seal, Striping	11/26/24	Jessica Dover	775-335-1831	1105 Terminal Way, Reno, Nevada 89502
Humboldt County	2024/2025 Chip/Slurry Seal	$ 1,951,007.00	Crack Seal, Slurry Seal, Chip Seal	10/15/24	Daniel Ferraro	775-623-6416	50 West Fifth Street, Winnemucca, Nevada 89445
Douglas County	2024 Road Seal	$ 611,007.00	Chip Seal, Slurry, Striping	08/31/24	Josh Nordloh	775-782-6274	P.O. Box 218, Minden, NV 89423
City of Reno	2023 Reno Preventative Maintenance	$ 3,234,007.00	AC Patch, Slurry Seal, Concrete, Striping	05/31/24	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Nevada Department of Transportation	NDOT #3980 Humboldt Co Chip Seal	$ 1,254,007.00	AC Patch, Chip Seal, Striping	12/28/23	Sean Cross	775-315-7325	705 E. 4th Street, Winnemucca, NV 89445
Storey County	Electric Avenue Rehabilitation	$ 4,212,967.70	AC Patch, Slurry Seal, Striping	12/05/23	Jason Wierzbicki	775-847-0958	100 Toll Road, Virginia City, Nevada 89440
Regional Transportation Commission	2023 Preventive Maintenance	$ 11,374,007.00	AC Patch, Slurry Seal, Crack Seal, Striping	11/20/23	Scott Gibson	775-335-1874	1105 Terminal Way, Reno, Nevada 89502
Marin County	2023 Road Sealant Phase 1	$ 574,007.00	Slurry Seal, Striping	08/16/23	Bradley Kurz	415-473-6567	3501 Civic Center Dr, Ste 404, San Rafael, CA 94903
APS - City of Sacramento	Sacramento 2022 Resurfacing	$ 437,007.00	Slurry Seal, Rubber Chip Seal, Fog Seal	11/01/22	Daniel Cruz	209-522-2277	1012 11th Street Suite 1000 Modesto, CA 95354
Nevada Department of Transportation	NDOT #3913 Humboldt Chip & Patch	$ 2,124,007.00	Chip Seal, AC Patch	09/06/22	Darren Dyk	775-934-8714	1951 Idaho St., Elko, Nevada 89801
Nevada Department of Transportation	NDOT #3902 Lincoln Chip Seal	$ 3,144,007.00	Chip Seal, AC Patch, Striping	08/27/22	Jennifer Manubay	775-888-7070	1263 S. Stewart Street, Carson City, NV 89712
Town of San Anselmo	2022 Slurry Seal	$ 402,007.00	Slurry Seal, Micro-Surfacing, Striping	07/13/22	Scott Schneider	415-258-4653	525 San Anselmo Avenue, San Anselmo, CA 94960
City of Rancho Cordova	Rancho Cordova - International Dr Surface Project	$ 609,006.95	AC Patch, Slurry Seal, Crack Seal, Striping	06/10/22	Victor Ramos	916-851-8948	3303 Luyung Drive, Rancho Cordova, CA 95742
City of Reno	City of Reno - 2021 Reno Preventative Maintenance	$ 3,074,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	05/27/22	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Regional Transportation Commission	RTC - 2021 Preventive Maintenance	$ 5,761,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	03/10/22	Scott Gibson	775-335-1874	1105 Terminal Way, Reno, Nevada 89502
Washoe County	2021/2022 Slurry Seal	$ 2,382,518.50	Chip Seal/Slurry Seal	11/02/21	Stephen Hein	775-328-2319	1001 East Ninth Street,Reno, Nevada 89512
Nevada Department of Transportation	NDOT #3879 - Wells CIR/Double Chip	$ 1,714,007.00	Cold-in-Place, Chip Seal, Striping	10/08/21	John England	775-777-2703	1951 Idaho Street, Elko, NV 89801
Nevada Department of Transportation	NDOT #3853 SR 208/338 Slurry	$ 1,044,007.00	Micro-Surfacing, Striping	09/24/21	Reid Kaiser	775-337-4700	310 Galletti Way, Sparks, NV 89431
City of Elko	2024 Micro Slurry Seal Project	$ 881,007.00	Micro-surfacing, Striping	09/10/24	Paul Algerio	775-777-7230	1751 College Avenue, Elko, Nevada 89801
O'Grady Paving - Santa Clara 2021 Rehab	Santa Clara 2021 Rehab	$ 377,007.00	Slurry Seal	08/11/21	Kyle Kincaid	650-966-1926	2513 Wyandotte Street, Mountain View, CA 94043
City of Fernley	FY 19/20 PMP Maintenance	$ 594,007.00	Slurry, Striping	06/25/21	Jessica Dover	775-784-9866	595 Silver Lace Boulevard, Fernley, NV 89408
Mono County	Twin Lakes Road Maintenance	$ 469,007.00	Slurry Seal, Striping	6/23/2021	Kalen Dodd	760-932-5452	P.O. Box 457, Bridgeport, California 93517
Fresno County	2021 Bituminous Seal Coats	$ 1,264,007.00	Chip Seal	06/16/21	Robert Hendrickson	559-289-8855	2220 Tulare Street, 6th Floor, Fresno, CA 93721
City of Reno	2020 Reno Preventative Maintenance	$ 3,344,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	05/19/21	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Eureka County	2020 Road and Airport Maintenance	$ 3,414,007.00	Paving/Patching/Slurry Seal	10/05/20	Jeb Rowley	775-237-5372	701 S. Main Street, Eureka, Nevada 89316
Graniterock - Santa Cruz Rail Trail	Santa Cruz Rail Trail	$ 154,007.00	Slurry Seal	10/01/20	Brian Ashford	831-768-2734	350 Technology Drive, Watsonville, CA 95076
City of Fernley	FY 19/20 PMP Maintenance	$ 684,007.00	Slurry, Striping	07/02/20	Jessica Dover	775-784-9919	595 Silver Lace Boulevard, Fernley, NV 89408
Carson City	Roop Street Pavement Micro-Surfacing	$ 234,007.00	Slurry, Patch, Striping	06/26/20	Jeff Freeman	775-636-0802	201 N. Carson Street #2, Carson City, NV 89701
Lyon County	2019 County Roadway Resurfacing	$ 1,634,007.00	Chip Seal/Slurry Seal	11/08/19	Dustin Homan	775-302-7179	34 Lakes Blvd., Dayton, NV 89403
Washoe County	2019-2020 Washoe County Slurry Seal	$ 2,774,007.00	Chip Seal/Slurry Seal	10/31/19	Megan Sizelove	775-328-2316	1001 E. 9th Street, Reno, Nevada 89512
Nevada Department of Transportation	NDOT #3782 - Humboldt Chip	$ 4,091,007.00	Chip Seal	10/23/19	Trent Averett	775-653-8070	705 E. 4th Street, Winnemucca, NV 89445
Q&D - Watsonville Airport Crack and Slurry	Runway 9-27 & Taxiways B and C	$ 138,007.00	Crack, Slurry Seal	10/13/19	Marc Leone	775-786-2677	1050 S. 21st Street, Sparks, NV 89431

Exhibit A

City of Reno	2019 Pavement Maintenance	$ 3,321,007.00	Slurry Seal	09/30/19	Teri Martinetti	775-225-7287	PO Box 1900, Reno, NV 89505
City of Davis	Slurry Seal	$ 1,296,007.00	Slurry Seal	07/31/19	Michael Mitchell	530-628-0086	23 Russell Blvd., Davis, CA 95616
City of Hayward	FY19 Pavement Rehab	$ 191,007.00	Slurry Seal	07/13/19	Brett Kincaid	650-966-1926	O'Grady Paving, 2513 Wyandotte Street, Mountainview
Q&D - Watsonville Airport Crack and Slurry	Runway 2-20 & Taxiways A, C, D and E	$ 280,825.00	Crack, Slurry Seal	05/20/19	Marc Leone	775-786-2677	1050 S. 21st Street, Sparks, NV 89431
City of Santa Clarita	2017-18 Slurry Seal	$ 1,888,950.82	Slurry/Micro-Surfacing	01/03/19	Nelson Vasquez	661-670-9823	23920 Valencia Blvd., Santa Clarita, CA 91355
APS - City of Lompoc	Lompoc 2018 Cape Seal	$ 486,007.00	Micro-Surfacing, Rubber Chip	12/31/18	Lucus Dias	209-522-2277	1012 11th Street Suite 1000 Modesto, CA 95354
City of Clayton	2018 Neighborhood Streets	$ 784,007.00	Slurry Seal	11/19/18	Scott Alman	925-683-5025	6000 Heritage Trail, Clayton, CA 94517
San Joaquin County	Chip Seal 2017-2018	$ 2,267,007.00	Chip Seal	10/29/18	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
City of Reno	2018 Preventative Maintenance	$ 2,894,192.75	Slurry/Micro-Surfacing/Asphalt Patching	10/01/18	Teri Martinetti	775-334-2148	P.O. Box 1900, Reno NV 89505
San Luis Obispo County	2017-18 Surface Treatment Various County Roads	$ 2,177,607.00	Slurry Seal/Fog Seal	09/14/18	Pete Newell	805-440-6791	County Govt Center, Room 206, SLO, CA 93408
City of Clovis	Rubberized Cape Seal 2018	$ 824,007.00	Cape Seal	06/25/18	Thomas Cheng	559-324-2374	1033 Fifth Street, Clovis, CA 93612
City of Reno	2017 Reno Surface Treatment Project	$ 782,007.00	Microsurfacing/AsphaltPatching/Cape Seal	12/01/17	Kerrie Koski	775-830-3976	P.O. Box 1900, Reno NV 89505
Nevada Department of Transportation	NDOT #3685 SR 225 Elko	$ 856,007.00	Chip Seal/Fog Seal	12/01/17	Regina Pierce	775-777-7768	1951 Idaho Street, Elko, NV 89801
City of Sparks	2018 Street Preventive Maintenance	$ 439,105.00	Microsurfacing	11/30/17	Bob Schricker	775-353-2273	P.O. Box 857, Sparks, NV 89432-0857
County of San Luis Obispo	2016-17 Surface Treatment Various County Roads	$ 526,007.00	Slurry/Micro/Fog Seal	11/30/17	Simon Hernandez	805-509-5705	County Govt Center, Room 206, SLO, CA 93408
Lyon County	2017 Pavement Maintenance Project	$ 857,007.00	Slurry Seal	11/30/17	Brian Harer	775-827-6111	18 Hwy 95A North, Yerington, NV 89447
Washoe County	2017/2018 Roadway & Parking Lot Repairs	$ 3,155,007.00	Chip Seal/Microsurfacing/Cape Seal/Asphalt Paving	11/30/17	Greg Belancio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
City of Carson City	Carson City Pavement Preservation-Micro-Surfacing	$ 664,007.00	Slurry/Micro	11/30/17	Rick Cooley	775-887-2133	201 North Carson Street, Carson City, NV 89701
City of Santa Clarita	2016-17 Slurry Seal	$ 1,496,000.00	Slurry Seal/Microsurfacing	11/07/17	Nelson Vasquez	661-294-2538	23920 Valencia Blvd., Santa Clarita, CA 91355
County of Sierra	Sierraville Dearwater Airport Slurry Seal and Re-Stripe Runway Project	$ 86,007.00	Slurry Seal	10/31/17	Bryan Davey	530-289-3201	P.O. Box 98, Downieville, CA 95936
County of San Joaquin	Chip Seal 2016-2017	$ 1,721,007.00	Chip Seal	10/01/17	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
Eureka County	Eureka County 2017 Streets Maintenance Project	$ 2,336,418.20	Chip Seal/Slurry Seal	10/01/17	Loren Hunewill	775-623-2888	P.O. Box 714, Eureka, NV 89316
City of Davis	2016 Pavement Rehabilitation	$ 565,000.00	Slurry Seal	10/01/17	Michael Mitchell	530-757-5686	1717 5th Street, Davis, CA 95616
Nevada Department of Transportation	NDOT #3670 SR 341	$ 341,007.00	Scrub Seal	09/30/17	John Angel	775-720-4526	123 W. Nye Lane, Carson City, NV 89706
City of Hanford	FY 16/17 Fiberized Micro Surfacing Pavement Treatment Project	$ 191,007.00	Fiberized Micro	09/30/17	Steve Coodey	559-469-7715	315 N. Douty Street, Hanford, CA 93230
Santa Barbara County	2016-17 Countywide Preventive Maintenance Project	$ 865,400.00	Cape Seal/Microsurfacing	09/30/17	Andrew Rose	805-739-8794	620 W. Foster Rd., Santa Maria, CA 93455
Regional Transportation Commission	2016 Pavement Maintenance Project	$ 5,137,007.00	Chip Seal/Microsurfacing/Crack Seal/Asphalt Paving	07/31/17	Doug Maloy	775-335-1865	1105 Terminal Way, Ste 108, Reno, NV 89502
County of Fresno	Slurry Seals in Various Locations No. 16-14-C	$ 464,489.50	Slurry Seal	07/31/17	Keith Eckert	559-862-5024	2220 Tulare Street, 6th Floor, Fresno, CA 93721
Washoe County	2016/2017 Slurry Seal of Selected Streets	$ 3,936,404.00	Chip/Slurry Seal	10/31/16	Greg Belancio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
City of Visalia	2016 Reclamite Seal	$ 976,676.81	Reclamite Seal	10/14/16	Norm Goldstrom	559-713-4186	336 N. Ben Maddox, Visalia, CA 93292
San Joaquin County	Slurry Seal of Local Roads 2015-16	$ 637,997.90	Slurry Seal	09/23/16	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
Lander County	Battle Mountain 2016 Road Maintenance Project	$ 3,087,816.00	Chip/Slurry Seal	09/15/16	Burt Ramos	775-635-2728	50 State Route 305, Battle Mountain, NV 89820
City of Rocklin	2016 High Density Mineral Bond Resurfacing	$ 695,548.40	High Density Mineral Bond	09/02/16	Zach Bosch	916-625-5511	4081 Alvis Court, Rocklin, CA 95677
Nevada Department of Transportation	NDOT #3603 Denio	$ 2,527,366.00	Chip Seal with Flush Coat	09/01/16	Dave Schwartz	775-623-8070	795 E. Fourth Street, Winnemucca, NV 89445
City of Santa Clarita	2015-16 Annual Slurry Seal Project	$ 832,318.05	Slurry Seal / Micro-Surfacing	08/19/16	Nelson Vasquez	661-670-9823	23920 Valencia Blvd., Santa Clarita, CA 91355
City of Brentwood	2016 Preventive Maintenance Program and Trail Pavement Management	$ 1,142,817.00	Slurry Seal	08/11/16	James Campero	925-516-5158	150 City Park Way, Brentwood, CA 94513
City of Clovis	2016 Rubberized Cape Seal	$ 844,007.00	Slurry / Rubberized Chip/Cape Seal	06/30/16	Thomas Cheng	559-324-2374	1033 Fifth Street, Clovis, CA 93612
Nevada Department of Transportation	NDOT #3563 Various Counties Chip Seal	$ 4,958,680.00	Double Chip Seal	10/30/15	Randy Hesterlee	775-289-1703	1263 S. Stewart St, Carson City, NV 89712

City of Manteca	2015 Pavement Maintenance	$ 1,833,735.00	Slurry Seal	09/30/15	Matiel Holloway	209-456-8411	1001 W. Center Street, Manteca, CA 95337
Contra Costa County	2015 Contra Costa Cape Seal	$ 504,278.00	Slurry Seal	09/15/15	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
City of Clovis	Clovis Rubberized Cape Seal	$ 1,392,865.00	Cape Seal	08/30/15	Steve White	559-324-2060	1033 Fifth Street, Clovis, CA 93612
Gardnerville Ranchos GID	2015-2016 Street Maintenance	$ 388,367.80	Slurry Seal	08/30/15	Robert Spellberg	775-265-2048	931 Mitch Drive, Gardnerville, NV 89410
County of Fresno	Fresno County Slurry Seal	$ 477,135.00	Slurry Seal	06/30/15	D'Andra Buchanan	559-696-9789	2220 Tulare Street, 6th Floor, Fresno, CA 93721
Regional Transportation Commission	2014 Preventive Maintenance	$ 2,322,007.11	Slurry/Micro/Chip Seal	01/01/15	Scott Gibson	775-348-0171	1105 Terminal Way, Ste 108, Reno, NV 89502
Nevada Department of Transportation	NDOT #3569 Pyramid Hwy Chip	$ 2,567,569.00	Double Chip Seal	12/31/14	Sam Lompa	775-888-3040	1263 S. Stewart St, Carson City, NV 89712
City of Rocklin	2014 Resurfacing Project	$ 2,208,709.95	Slurry/Micro/Asphalt Rubber Chip Seal	12/19/14	Justin Nartker	916-625-5500	4081 Alvis Court, Rocklin, CA 95677
Contra Costa County	2014 Slurry Seal (Saranap Area)	$ 407,000.00	Slurry Seal	10/01/14	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
Washoe County	2014/2015 Slurry Seal	$ 1,529,450.00	Slurry/Micro/Chip Seal	10/01/14	Greg Belanchio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
Contra Costa County	2014 Discovery Bay Asphalt Rubber Cape Seal - Subcontractor to American Pavement Systems	$ 603,000.00	Slurry Seal	08/01/14	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
City of Brentwood	2014 Pavement Management Project	$ 534,746.82	Slurry Seal	07/21/14	Anthony Salam	925-516-5168	150 City Park Way, Brentwood, CA 94513
City of Carson	2013 Street Maintenance Program	$ 686,007.00	Slurry/Micro	10/15/13	John Platt	775-887-2355	201 N. Carson Street #3, Carson City, NV 89701
Town of Mammoth	2013 Micro Surfacing Project	$ 233,277.73	Slurry/Micro	10/15/13	Ron Fransler	760-934-8989	P.O. Box 1609, Mammoth Lakes, CA 93546
City of Reno	2013 Surface Treatment	$ 468,007.00	Street Maintenance	10/01/13	Kerrie Koski	775-830-3976	P.O. Box 1900, Reno NV 89505
California Department of Transporation	Caltrans 02-4E9704 Tehama	$ 1,088,007.00	Slurry/Rubberized Chip Seal	09/30/13	Anthony Granados	530-949-1611	1727 - 30th Street, Sacramento, CA 95816
City of Sparks	2013 Preventative Maintenance Program	$ 391,004.10	Micro Seal	09/20/13	Brent Quilici	775-671-7013	P.O. Box 857, Sparks, NV 89432-0857
City of Carlin	2013 City of Carlin Street Maintenance	$ 301,468.65	Rubberized Cape Seal	09/15/13	Carlos Esparza	775-397-5720	810 Oak Street, Carlin, NV 89822
City of Elko	Microsurface Project 2013	$ 182,007.00	Slurry/Micro	08/30/13	Dennis Strickland	775-777-7241	1751 College Avenue, Elko, NV 89801
Regional Transportation Commission	2013 Preventive Crack & Maint.	$ 1,073,007.00	Crack and Patch	06/30/13	Scott Gibson	775-348-0400	P.O. Box 30002, Reno NV 89520

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 5% of the bid amount.
Due from Bidder/Prime Contractor at bid submission.

Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
None			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

**List all items, attach an additional sheet if necessary. "Multiple" or "Various" will not be accepted.*

The undersigned affirms all work, other than that being performed by the subcontractors listed in the subcontractor reports submitted for this contract, will be performed by the Bidder/Prime Contractor listed above.

Kevin L. Robertson	775-355-0420
Printed Name	*Phone*
President	
Title/Position	*Signature*
	05/05/2026
	Date

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

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Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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Kevin L. Robertson
Printed Name

775-355-0420
Phone

President
Title/Position

Signature

05/05/2026
Date

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 5% of the bid amount.
Due from Bidder/Prime Contractor at bid submission.

Bidder/Prime Contractor	Bid Number	Project Number & Name			
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park			
Address, City, State, ZIP	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Bid Amount	
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			

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Kevin L. Robertson — *Printed Name*

775-355-0420 — *Phone*

President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 1% of the bid amount or $50k‡. ‡*Whichever is greater.*
Due from the three (3) lowest bidders within two (2) hours of bid opening.

Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*			

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The undersigned affirms all work, other than that being performed by the subcontractors listed in the subcontractor reports submitted for this contract, will be performed by the Bidder/Prime Contractor listed above.

Kevin L. Robertson	775-355-0420	Email completed form to cakers@carson.org
Printed Name	*Phone*	
President		05/05/2026
Title/Position	*Signature*	*Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

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Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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Kevin L. Robertson — *Printed Name*

775-355-0420 — *Phone*

Email completed form to cakers@carson.org

President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

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Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300017	P303426401 / Citywide Slurry Seal & Restriping - Fuji Park		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$141,007.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

**List all items, attach an additional sheet if necessary. "Multiple" or "Various" will not be accepted.*

The undersigned affirms all work, other than that being performed by the subcontractors listed in the subcontractor reports submitted for this contract, will be performed by the Bidder/Prime Contractor listed above.

Kevin L. Robertson — *Printed Name*

775-355-0420 — *Phone*

Email completed form to cakers@carson.org

President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

LIST OF SUBCONTRACTORS, SUBCONSULTANTS, & SUPPLIERS BIDDING

Due from Bidder/Prime Contractor at bid submission.

a. Prime Contractor/Consultant	c. Phone	d. NV Contractor License No. (*if applicable*)	e. License Limit (*if applicable*)	g. DBE or non-DBE	h. DBE Majority Owner Race
Sierra Nevada Construction, Inc.	(775) 355-0420	25565	> $10 Million	non-DBE	
b. Address, City, State, ZIP	**f. NAICS Code for each scope of project work**			**i. Age of DBE Firm**	**j. DBE Majority Owner Sex**
P.O. Box 50760, Sparks, Nevada 89435	237310				

1. Type	1a. Company/Business Name	1c. Phone	1d. NV Contractor License No. (*if applicable*)	1e. License Limit (*if applicable*)	1g. DBE or non-DBE	1h. DBE Majority Owner Race
Supplier	Q&D Construction, LLC.	(775) 342-6000	N/A	N/A	non-DBE	
	1b. Address, City, State, ZIP	**1f. NAICS Code for each scope of project work**			**1i. Age of DBE Firm**	**1j. DBE Majority Owner Sex**
	1050 S 21st St Sparks, NV 89431	237310				

2. Type	2a. Company/Business Name	2c. Phone	2d. NV Contractor License No. (*if applicable*)	2e. License Limit (*if applicable*)	2g. DBE or non-DBE	2h. DBE Majority Owner Race
Supplier	Western Nevada Materials	(775) 425-2600	N/A	N/A	non-DBE	
	2b. Address, City, State, ZIP	**2f. NAICS Code for each scope of project work**			**2i. Age of DBE Firm**	**2j. DBE Majority Owner Sex**
	1475 E. Greg St. Sparks, NV 89431	237310				

3. Type	3a. Company/Business Name	3c. Phone	3d. NV Contractor License No. (*if applicable*)	3e. License Limit (*if applicable*)	3g. DBE or non-DBE	3h. DBE Majority Owner Race
Supplier	Marathon Petroleum Corporation	(775) 835-6366	N/A	N/A	non-DBE	
	3b. Address, City, State, ZIP	**3f. NAICS Code for each scope of project work**			**3i. Age of DBE Firm**	**3j. DBE Majority Owner Sex**
	425 Logan Lane, Fernley, NV 89408	237310				

4. Type	4a. Company/Business Name	4c. Phone	4d. NV Contractor License No. (*if applicable*)	4e. License Limit (*if applicable*)	4g. DBE or non-DBE	4h. DBE Majority Owner Race
Select One				Select One	Select One	
	4b. Address, City, State, ZIP	**4f. NAICS Code for each scope of project work**			**4i. Age of DBE Firm**	**4j. DBE Majority Owner Sex**

5. Type	5a. Company/Business Name	5c. Phone	5d. NV Contractor License No. (*if applicable*)	5e. License Limit (*if applicable*)	5g. DBE or non-DBE	5h. DBE Majority Owner Race
Select One				Select One	Select One	
	5b. Address, City, State, ZIP	**5f. NAICS Code for each scope of project work**			**5i. Age of DBE Firm**	**5j. DBE Majority Owner Sex**

Use additional sheets as necessary. ****This form is due at the time of bid.****

Exhibit A

CITY OF CARSON CITY, NEVADA

LIST OF SUBCONTRACTORS, SUBCONSULTANTS, & SUPPLIERS BIDDING

Due from Bidder/Prime Contractor at bid submission.

a. Prime Contractor/Consultant	c. Phone	d. NV Contractor License No. (*if applicable*)	e. License Limit (*if applicable*)
Sierra Nevada Construction, Inc.	(775) 355-0420	25565	> $10 Million
b. Address, City, State, ZIP	**f. NAICS Code for each scope of project work**		
P.O. Box 50760, Sparks, Nevada 89435	237310		

6. Type	6a. Company/Business Name	6c. Phone	6d. NV Contractor License No. (*if applicable*)	6e. License Limit (*if applicable*)	6g. DBE or non-DBE	6h. DBE Majority Owner Race
Select One				Select One	Select One	
	6b. Address, City, State, ZIP	6f. NAICS Code for each scope of project work			6i. Age of DBE Firm	6j. DBE Majority Owner Sex

7. Type	7a. Company/Business Name	7c. Phone	7d. NV Contractor License No. (*if applicable*)	7e. License Limit (*if applicable*)	7g. DBE or non-DBE	7h. DBE Majority Owner Race
Select One				Select One	Select One	
	7b. Address, City, State, ZIP	7f. NAICS Code for each scope of project work			7i. Age of DBE Firm	7j. DBE Majority Owner Sex

8. Type	8a. Company/Business Name	8c. Phone	8d. NV Contractor License No. (*if applicable*)	8e. License Limit (*if applicable*)	8g. DBE or non-DBE	8h. DBE Majority Owner Race
Select One				Select One	Select One	
	8b. Address, City, State, ZIP	8f. NAICS Code for each scope of project work			8i. Age of DBE Firm	8j. DBE Majority Owner Sex

9. Type	9a. Company/Business Name	9c. Phone	9d. NV Contractor License No. (*if applicable*)	9e. License Limit (*if applicable*)	9g. DBE or non-DBE	9h. DBE Majority Owner Race
Select One				Select One	Select One	
	9b. Address, City, State, ZIP	9f. NAICS Code for each scope of project work			9i. Age of DBE Firm	9j. DBE Majority Owner Sex

10. Type	10a. Company/Business Name	10c. Phone	10d. NV Contractor License No. (*if applicable*)	10e. License Limit (*if applicable*)	10g. DBE or non-DBE	10h. DBE Majority Owner Race
Select One				Select One	Select One	
	10b. Address, City, State, ZIP	10f. NAICS Code for each scope of project work			10i. Age of DBE Firm	10j. DBE Majority Owner Sex

Use additional sheets as necessary. ****This form is due at the time of bid.****

Exhibit A

CITY OF CARSON CITY, NEVADA
BIDDING PREFERENCE AFFIDAVIT

Due at bid submission if requesting a bidding preference for public works projects.

On behalf of Sierra Nevada Construction, Inc. ,

for Bid Number 27300017 , and

Project Name Citywide Slurry Seal & Restriping - Fuji Park ,

(a) The Contractor shall ensure that 50 percent of the workers employed on the job possess a Nevada driver's license or identification card;

(b) The Contractor shall ensure all vehicles used primarily for the public work will be registered and (where applicable) partially apportioned to Nevada;

(c) The Contractor shall ensure at least 50 percent of the design professionals who work on the project (including subcontractors) have a Nevada driver's license or identification card; and

(d) The Contractor shall ensure payroll records related to this project are maintained and available within the State of Nevada.

As the Authorized Official for the undersigned, I certify that the requirements will be adhered to, documented, and attained on completion of the contract to remain in compliance with NRS 338.147 and NRS 338.1389, and to remain eligible to receive a preference in bidding on the above Project. I recognize and accept that failure to comply with any requirements is a material breach of the contract and entitles the City to damages and understand the Contractor may lose their preference designation and/or lose their ability to bid on public works for one year, pursuant to NRS 338.147 and NRS 338.1389.

Kevin L. Robertson
Authorized Official Printed Name

President
Authorized Official Title/Position

Authorized Official Signature 05/05/2026 *Date*

Required pursuant to NRS 338.0117, to receive a preference in bidding on PWPs.
Attach copy of Certificate of Eligibility for License.

Exhibit A.

STATE OF Nevada]

COUNTY OF Washoe]

On 05/05/26, before me, Sarah Arms,
(here insert name of notary)

personally appeared Kevin L. Robertson
(name(s) of Signer(s))

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Sarah Arms (SEAL)

SARAH ARMS
Notary Public-State of Nevada
APPT. NO. 19-5380-02
My Appt. Expires 06-02-2029

This area for Official Notarial Seal

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- ☐ INDIVIDUAL
- ☐ CORPORATE OFFICER
  _____ TITLE(S)
- ☐ PARTNER(S) ☐ LIMITED ☐ GENERAL
- ☐ ATTORNEY-IN-FACT
- ☐ TRUSTEE(S)
- ☐ GUARDIAN/CONSERVATOR
- ☐ OTHER: _____

SIGNER IS REPRESENTING:

NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

_____ TITLE OF TYPE OF DOCUMENT

_____ NUMBER OF PAGES

_____ DATE OF DOCUMENT

_____ SIGNER(S) OTHER THAN NAMED ABOVE

Exhibit A

NEVADA STATE CONTRACTORS BOARD

5390 KIETZKE LANE, SUITE 102, RENO, NEVADA, 89511 (775) 688-1141 FAX (775) 688-1271, INVESTIGATIONS (775) 688-1150
8400 WEST SUNSET ROAD, SUITE 150, LAS VEGAS, NEVADA, 89113 (702) 486-1100 FAX (702) 486-1190, INVESTIGATIONS (702) 486-1110

CERTIFICATE OF ELIGIBILITY
PER NRS 338.147 and NRS 338.1389

CERTIFICATE NUMBER: ***BPC-00-01-27-0032***

SIERRA NEVADA CONSTRUCTION INC (HEREIN THE "GENERAL CONTRACTOR") NEVADA STATE CONTRACTORS' LICENSE NUMBER ***0025565*** ORIGINAL ISSUE DATE: ***07/05/1988*** BUSINESS TYPE: ***CORPORATION*** CLASSIFICATION: ***A-GENERAL ENGINEERING*** MONETARY LICENSE LIMIT: ***UNLIMITED*** STATUS: ***ACTIVE***, IS HEREBY ISSUED THIS CERTIFICATE BY THE NEVADA STATE CONTRACTORS' BOARD, BASED UPON THE INFORMATION CONTAINED IN THE STATEMENT OF COMPLIANCE WITH NEVADA REVISED STATUTES (NRS) 338.147 AND NRS 338.1389 AND THE AFFIDAVIT OF CERTIFIED PUBLIC ACCOUNTANT SUBMITTED TO THE NEVADA STATE CONTRACTORS BOARD AS PROOF OF CONTRACTOR'S COMPLIANCE WITH THE PROVISIONS OF NRS 338.147 AND NRS 338.1389, ATTACHED HERETO. IN ACCORDANCE WITH THE PROVISIONS OF NRS 338.147(3), THE ABOVE-NAMED GENERAL CONTRACTOR AND A CERTIFIED PUBLIC ACCOUNTANT HAVE SUBMITTED FULLY EXECUTED AND NOTARIZED SWORN AFFIDAVITS AS PROOF OF PREFERENTIAL BIDDER STATUS, UNDER PENALTY OF PERJURY, CERTIFYING THAT THE GENERAL CONTRACTOR IS QUALIFIED TO RECEIVE A PREFERENCE IN BIDDING AS SET FORTH IN NRS 338.147 AND NRS 338.1389 AND OTHER MATTERS RELATING THERETO.

THIS CERTIFICATE OF ELIGIBILITY IS ISSUED ON ***AUGUST 1, 2025*** AND EXPIRES ON ***JULY 31, 2026*** UNLESS SOONER REVOKED OR SUSPENDED BY THE NEVADA STATE CONTRACTORS BOARD.

Susan Broili Kamesch 7/10/2025 DW

SUSAN BROILI KAMESCH, LICENSING ADMINISTRATOR DATE
FOR DAVID BEHAR, EXECUTIVE OFFICER

The Nevada State Contractors Board assumes no liability or responsibility for the accuracy or validity of the information contained in the Contractors Statement of Compliance with NRS 338.147 or the Affidavit of Certified Public Accountant as Proof of Contractors Compliance with the Provisions of NRS 338.147. The above-named General Contractor shall bear the responsibility to ascertain the accuracy and validity of the affidavits provided to support the issuance of this certificate.

Exhibit A

CITY OF CARSON CITY, NEVADA
CERTIFICATION OF NOTICE TO WORKERS & SUBCONTRACTORS

Due from Bidder/Prime Contractor with bid submission.
Due from Subcontractors via VPM prior to commencing work.

In addition to the requirements of NRS 338.020 and 338.126, contractors engaged on public works projects will ensure that all workers employed on this public works project are notified in writing of the Federal and/or State Prevailing Wage(s) they are entitled to on this project. Contractors will also ensure that subcontractors engaged on this public works project will ensure the same for their workers.

The undersigned hereby certifies that they can meet the requirements above and will retain documented evidence of such notification for a period of not less than two (2) years from the date of notice.

Sierra Nevada Construction, Inc.	P.O. Box 50760, Sparks, Nevada 89435
Company / Firm / Contractor	*Company / Firm / Contractor Address*
Kevin L. Robertson	President
Printed Name of Authorized Official	*Title/Position*
	05/05/2026
Signature of Authorized Official	*Date*

Exhibit A

CITY OF CARSON CITY, NEVADA
CONFLICT OF INTEREST DISCLOSURE

Due from Bidder/Prime Contractor with bid submission.
Due from Subcontractors via VPM prior to commencing work.

Project №: P303426401

Project Title: Citywide Slurry Seal & Restriping - Fuji Park

Name: Kevin L. Robertson

Position: President

Please describe below any relationships, transactions, positions you hold (volunteer or otherwise), or circumstances that you believe could contribute to a conflict of interest:

(●) I have no conflict of interest to report.

( ) I have the following conflict of interest to report (please specify other nonprofit and for-profit boards you (and your spouse) sit on, any for-profit businesses for which you or an immediate family member are an officer or director, or a majority shareholder, and the name of your employer and any businesses you or a family member own:

I hereby certify that the information set forth above is true and complete to the best of my knowledge.

Kevin L. Robertson
Printed Name

President
Title/Position



05/05/2026
Signature *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA
DISCLOSURE OF INTERESTS

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors via VPM prior to commencing work.

The City of Carson City requires all persons or firms seeking to do Business with the City to provide the following information. Every question must be answered. If the question is not applicable, answer with "NA." Corporations whose shares are publicly traded and listed on national or regional stock exchanges or over-the-counter markets may file a current Securities and Exchange Commission (SEC) Form 10-K with the City in lieu of answering the questions below. If additional space is necessary, please attach a separate sheet.

Company / Firm / Contractor	
Sierra Nevada Construction, Inc.	(●) Prime Contractor ( ) Subcontractor
Address, City, State, ZIP	
P.O. Box 50760, Sparks, Nevada 89435	

The above-listed is a/an:

(●) Corporation	( ) Partnership	( ) Sole Owner	( ) Association	( ) Other

DISCLOSURE QUESTIONS

The following definitions of terms should be used in answering the questions set forth below:

a. **"Board member."** A member of any Board, Committee, or Commission appointed by the City.

b. **"Employee."** Any person employed by the City either on a full or part-time basis, but not as an independent contractor.

c. **"Firm."** Any entity operated for economic gain, whether professional, industrial or commercial, and whether established to produce or deal with a product or service, including but not limited to, entities operated in the form of sole proprietorship, as self-employed person, partnership, corporation, joint stock company, joint venture, receivership or trust, and entities which for purposes of taxation are treated as non-profit organizations.

d. **"Official."** The Mayor, members of the City Boards, Committees or Commissions, City Manager, Assistant City Managers, Department and Division Heads, and Municipal Court Judge of the City.

e. **"Ownership interest."** Legal or equitable interest, whether actually or constructively held, in a firm, including when such interest is held through an agent, trust, estate or holding entity. "Constructively held" refers to holdings or control established through voting trusts, proxies, or special terms of venture of partnership agreements."

1. State the names of each "employee" of the City having an "ownership interest constituting 10% or more of the voting stock or shares of the business entity or ownership of $2,500 or more of the fair market value of the business entity or employed by the above named "firm."

Name	Title/Position	Department
N/A		

Exhibit A

CITY OF CARSON CITY, NEVADA
DISCLOSURE OF INTERESTS

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors prior to commencing work.

2. State the name of each "official" of the City having an "ownership interest" constituting 10% or more of the ownership in the above named "firm", or employed by the above named "firm."

Name	Title/Position	Department
N/A		

3. State the names of each "board member" of the City Boards, Committees or Commissions having an "ownership interest" constituting 10% or more of the ownership in the above named "firm", or employed by the above named "firm."

Name	Board, Commission, or Committee Department
N/A	

Sierra Nevada Construction, Inc.
Company / Firm / Contractor

P.O. Box 50760, Sparks, Nevada 89435
Company / Firm / Contractor Address

Kevin L. Robertson
Printed Name of Authorized Official

President
Title/Position

Signature of Authorized Official

05/05/2026
Date

Exhibit A

CITY OF CARSON CITY, NEVADA
STATEMENT OF NON-COLLUSION

Due from Bidder/Prime Contractor with bid submission.

The undersigned affirms that they are duly authorized to execute this contract, that this company, corporation, firm, partnership or individual has not prepared this proposal in collusion with any other proposer, and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this proposal.

Sierra Nevada Construction, Inc.

Bidder/Prime Contractor

P.O. Box 50760, Sparks, Nevada 89435

Address, City, State, ZIP

(775) 355-0420

Phone №

Kevin L. Robertson

Printed Name

President

Title/Position

Signature

05/05/2026

Date

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding (1) a determination that Sierra Nevada Construction, Inc. ("SNC") is the lowest responsive and responsible bidder pursuant to Nevada Revised Statutes ("NRS") Chapter 338 and whether to award Contract No. 27300018 ("Contract") to SNC for the Slurry Seal and Striping - Public Works, JAC Office, Cemetery and South Carson Biking Path Project ("Project") for a total amount of $221,901; (2) authorization of a 10 percent contingency amount of $22,190.10 for a total not to exceed amount of $244,091.10; and (3) authorization for the Public Works Director to expend the contingency, if necessary. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to approve the Contract and contingency as presented and authorize the Public Works Director to approve expenditure of the contingency, if necessary.

Board's Strategic Goal
Sustainable Infrastructure

Previous Action
May 27, 2025 (Item 5a) – The Board of Supervisors ("Board") approved the Final Budget for Fiscal Year 2026, which included $220,000 for Citywide Slurry Seal and Restriping.

May 24, 2024 (Item 6a) – The Board approved the Final Budget for Fiscal Year 2025, which included $242,000 for Citywide Slurry Seal and Restriping.

Background/Issues & Analysis
Carson City Public Works manages parking lots and paved surfaces at public facilities throughout the city. Parking lot conditions are periodically reviewed, and asphalt preservation and restriping projects are identified and prioritized to be completed as funding allows. Funding through the facility maintenance program is allocated annually toward these efforts under the Citywide Slurry Seal and Restriping Multi-Year item in the Capital Improvement Program.

The current project proposes to utilize available funding to perform slurry seal and restriping work at four locations: the Public Works Corporation Yard, the Jump Around Carson Office, the Carson City Cemetery, and the South Carson Multi-Use Path. This project will extend the pavement lifespans and

re-establish pavement marking at these locations.

A notice to contractors regarding the opportunity to bid on this Project was published in the Reno Gazette-Journal and posted on NGEM on April 14, 2026. Bids were due at 2:00 p.m. on May 5, 2026. Two bids were opened at approximately 2:30 p.m. on May 5, 2026.

The following are the two bids to provide the labor and equipment for the Project that were received:

Bidders:	Base Bid:	Alt. 1
SNC	$221,901	$7,106
Granite Construction Company	$224,988.95	$4,069.80

Staff recommends award of the base bid only to SNC as the lowest responsive and responsible bidder pursuant to NRS Chapter 338.

Applicable Statute, Code, Policy, Rule or Regulation
NRS Chapter 338

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: P303426401 -FY26 Citywide Slurry Seal & Restriping CIP Facility Maintenance Asphalt Replacement, 2101005-506540 and Contractual Services, 2373060-500349

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved, P303426401 account 2101005-506540, will be reduced by a not-to-exceed total of $191,131.60; the available balance is $438.900 and account 2373060-500349 will be reduced by a not-to-exceed total of $52,959.50; the available balance in undesignated is $123,084.

Alternatives
Do not approve the Contract and/or provide alternative direction to staff.

Attachment(s):
27300018 Bid Tabulation_ROA.pdf

27300018 DRAFT Contract.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

BID No. 27300018 Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office

Date and Time of Bid Opening: 5/5/2026 @ 2:30 p.m.

				Sierra Nevada Construction, Inc.		Granite Construction Company	
Line #	**Description**	**QTY**	**UOM**	**Unit**	**Extended**	**Unit**	**Extended**
1.1	Mobilization/Demobilization	1	LS	$2,500.00	$2,500.00	$1,500.00	$1,500.00
1.2	Traffic Control	1	LS	$18,946.35	$18,946.35	$1,500.00	$1,500.00
1.3	Type 2-Modified Rapid Setting Slurry	47927	SY	$2.50	$119,817.50	$3.15	$150,970.05
1.4	Paint 4" Solid White Stripe	17971	LF	$1.65	$29,652.15	$0.90	$16,173.90
1.5	Paint 24" Solid White Stop Bar, Crosswalk Marking	140	LF	$8.50	$1,190.00	$7.00	$980.00
1.6	Paint Handicap Parking Symbol	12	EA	$125.00	$1,500.00	$50.00	$600.00
1.7	Painted Pavement Marking White Directional Arrow	1	EA	$150.00	$150.00	$75.00	$75.00
1.8	Type 2-Modified Rapid Setting Slurry (DNID Downtown Bike Bath)	10500	SY	$4.50	$47,250.00	$5.00	$52,500.00
1.9	Paint 24" Solid White Stop Bar, Crosswalk Marking (DNID Downtown Bike Path)	70	LF	$8.50	$595.00	$7.00	$490.00
1.10	Paint 4" Solid Yellow Stripe Downtown Bike Path (DNID Downtown Bike Path)	200	LF	$1.50	$300.00	$1.00	$200.00
	Schedule A: Base Bid Items			**$221,901.00**		**$224,988.95**	
2.1	Type 2-Modified Rapid Setting Slurry	1292	SY	$5.50	$7,106.00	$3.15	$4,069.80
	Schedule B: Alternate Bid Item 1			**$7,106.00**		**$4,069.80**	
	Total Bid Amount			**$229,007.00**		**229,058.75**	

Carson City is recommending award for the base bid only to Sierra Nevada Construction, Inc. and is tentatively scheduled for approval and award at the June 18, 2026 Board of Supervisors Meeting.

2

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300018
Title: Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path

THIS CONTRACT is made and entered into this 18th day of June 2026, by and between Carson City, a consolidated municipality, a political subdivision of the State of Nevada, hereinafter referred to as **"CITY"**, and Sierra Nevada Construction, Inc., hereinafter referred to as **"CONTRACTOR".**

WITNESSETH:

WHEREAS, the Purchasing and Contracts Manager for **CITY** is authorized pursuant to Nevada Revised Statutes (hereinafter referred to as "NRS") 338 and Carson City Purchasing Resolution #1990-R71, to approve and accept this Contract as set forth in and by the following provisions; and

WHEREAS, this Contract involves a "public work," which pursuant to NRS 338.010(18) means any project for the new construction, repair or reconstruction of an applicable project financed in whole or in part from public money; and

WHEREAS, **CONTRACTOR'S** compensation under this agreement (does___) (does not __X__) utilize in whole or in part money derived from one or more federal grant funding source(s); and

WHEREAS, it is deemed necessary that the services of **CONTRACTOR** for **CONTRACT No. 27300018,** titled **Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path** (hereinafter referred to as "Contract") are both necessary and in the best interest of **CITY**; and

NOW, THEREFORE, in consideration of the aforesaid premises, and the following terms, conditions and other valuable consideration, the parties mutually agree as follows:

1. REQUIRED APPROVAL:

This Contract shall not become effective until and unless approved by the Carson City Board of Supervisors and all required documents are received and signed by all parties.

2. SCOPE OF WORK (Incorporated Contract Documents):

2.1 The parties agree that the Scope of Work will be specifically described and hereinafter referred to as the "WORK." This Contract incorporates the following attachments, and a **CONTRACTOR'S** attachment shall not contradict or supersede any **CITY** specifications and/or terms or conditions without written evidence of mutual assent to such change appearing in this Contract:

2.1.1 **CONTRACTOR** agrees that the Contract Documents for Bid No. 27300018 including, but not limited to, the Notice to Contractors, Project Coordination, Instructions to Bidders, Contract Award Information, General Conditions, Special Conditions, Technical Specification, Prevailing Wages, Contract Drawings, and Addenda, if any, are intended to be complete and complementary and are intended to describe a complete WORK. These documents are incorporated herein by reference and made a part of this Contract. All of these documents can be viewed through the Carson City Website https://www.carsoncity.gov/bids.

2.1.2 **CONTRACTOR** additionally agrees **CONTRACTOR'S** Bid Bond, Bid Proposal, Proposal Summary, Executed Contract, Performance Bond, Labor and Material Bond, Certificate of Eligibility, Insurance Certificates, Permits, Notice of Award, Notice to Proceed and Executed Change Orders, hereinafter all referred to as **Exhibit A**, are incorporated herein and made a part of this Contract.

For P&C Use Only	
CCBL expires	_____
NVCL expires	_____
GL expires	_____
AL expires	_____
WC expires	_____

3. CONTRACT TERM AND LIQUIDATED DAMAGES:

3.1 **CONTRACTOR** agrees to complete the WORK on or before the date specified in the Notice to Proceed or any executed Change Orders to the entire satisfaction of **CITY** before final payment is made, unless sooner termination by either party as specified in **Section 6** (CONTRACT TERMINATION) and the General Conditions, Section GC 3.18.

3.2 Pursuant to the provisions under Time for Completion and Liquidated Damages in the Contract Documents of said Specifications, **CONTRACTOR** will complete the WORK within the Contract time. Since **CITY** and **CONTRACTOR** agree it is difficult to ascertain the actual amount of damages incurred due to delay of the Project, it is agreed that **CITY** will be paid the liquidated damages as specified in the Contract Special Conditions for each and every calendar day of delay in the completion of the WORK, in addition to any direct charges incurred by **CITY** as a result of delay of the Project, including engineering fees and additional damages due to late construction. **CITY** also reserves the right to deduct any amounts due **CITY** from any monies earned by **CONTRACTOR** under this Contract.

3.3 That in the performance of this Contract, **CONTRACTOR** and any subcontractors, as employers, shall pay 1 ½ times an employee's regular wage rate whenever an employee who received compensation for employment at a rate less than 1 ½ time the minimum wage who works more than forty (40) hours in any scheduled work week, more than eight (8) hours in a day, unless by mutual agreement the employee works a scheduled ten (10) hours per day for four (4) calendar days within a work week. Employers should refer to NRS 608.018, NRS 338.020 and A.O. 2013-04 for further details on overtime requirements.

4. NOTICE:

4.1 Except the bid and award process where notices may be limited to postings by **CITY** on its Bid Opportunities website (www.carsoncity.gov), all notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by e-mail, by regular mail, by telephonic facsimile with simultaneous regular mail, or by certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address specified below.

4.2 Notice to **CONTRACTOR** shall be addressed to:

Marc T. Markwell, Secretary/Treasurer
Sierra Nevada Construction, Inc.
PO Box 50760
Sparks, NV, 89435
775-355-0420
mmarkwell@snc.biz

4.3 Notice to **CITY** shall be addressed to:

Carson City Purchasing and Contracts Department
Carol Akers, Purchasing and Contracts Administrator
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362 / FAX 775-887-2286
CAkers@carsoncity.gov

5. COMPENSATION:

5.1 The parties agree that **CONTRACTOR** will provide the WORK specified in the Contract for the Contract Amount of Two Hundred Twenty-One Thousand Nine Hundred One Dollars and 00/100 ($221,901.00).

5.2 **CITY** will pay **CONTRACTOR** progress payments and the final payment computed from the actual quantities of WORK performed and accepted and the materials furnished at the Unit and Lump Sum prices shown on **CONTRACTOR'S** Bid Proposal and any executed Change Orders.

5.3 Contract Amount represents full and adequate compensation for the complete WORK, and includes the furnishing of all materials, all labor, equipment, tools, transportation, services, appliances, and all expenses, direct or indirect connected with the proper execution of the WORK.

5.4 **CITY** does not agree to reimburse **CONTRACTOR** for expenses unless otherwise specified.

6. CONTRACT TERMINATION:

6.1 Termination Without Cause:

6.1.1 Any discretionary or vested right of renewal notwithstanding, this Contract may be terminated upon written notice by mutual consent of both parties or unilaterally by either party without cause.

6.1.2 **CITY** reserves the right to terminate this Contract for convenience whenever it considers termination, in its sole and unfettered discretion, to be in the public interest. In the event that the Contract is terminated in this manner, payment will be made for WORK actually completed. If termination occurs under this provision, in no event shall **CONTRACTOR** be entitled to anticipated profits on items of WORK not performed as of the effective date of the termination or compensation for any other item, including but not limited to, unabsorbed overhead. **CONTRACTOR** shall require that all subcontracts which it enters related to this Contract likewise contain a termination for convenience clause which precludes the ability of any subcontractor to make claims against **CONTRACTOR** for damages due to breach of contract, lost profit on items of WORK not performed, or unabsorbed overhead, in the event of a convenience termination.

6.2 Termination for Nonappropriation:

6.2.1 All payments and WORK provided under this Contract are contingent upon the availability of the necessary public funding, which may include various internal and external sources. In the event that Carson City does not acquire and appropriate the funding necessary to perform in accordance with the terms of the Contract, the Contract shall automatically terminate upon **CITY'S** notice to **CONTRACTOR** of such nonappropriation, and no claim or cause of action may be based upon any such nonappropriation.

6.3 Cause Termination for Default or Breach:

6.3.1 A default or breach may be declared with or without termination.

6.3.2 This Contract may be terminated by either party upon written notice of default or breach to the other party as follows:

6.3.2.1 If **CONTRACTOR** fails to provide or satisfactorily perform any of the conditions, WORK, deliverables, goods, or any services called for by this Contract within the time requirements specified in this Contract or within any granted extension of those time requirements; or

6.3.2.2 If any state, county, city or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONTRACTOR** to provide the goods or WORK or any services required by this Contract is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

6.3.2.3 If **CONTRACTOR** becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of the bankruptcy court; or

6.3.2.4 If **CITY** materially breaches any material duty under this Contract and any such breach impairs **CONTRACTOR'S** ability to perform; or

6.3.2.5 If it is found by **CITY** that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by **CONTRACTOR**, or any agent or representative of **CONTRACTOR**, to any officer or employee of **CITY** with a view toward securing a contract or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such contract; or

6.3.2.6 If it is found by **CITY** that **CONTRACTOR** has failed to disclose any material conflict of interest relative to the performance of this Contract.

6.3.2.7 **CITY** may terminate this Contract if **CONTRACTOR**:

6.3.2.7.1 Fails to maintain bonding, Nevada State Contractors' Board License, State Industrial Insurance requirements or insurance policies for limits as defined in this Contract; or

6.3.2.7.2 Persistently or materially refuses or fails to supply properly skilled workers or proper materials; or

6.3.2.7.3 Fails to make payment to subcontractors for materials or labor in accordance with the respective agreements between **CONTRACTOR** and the subcontractors; or

6.3.2.7.4 Disregards laws, ordinances, or rules, regulations or order of a public authority having jurisdiction; or

6.3.2.7.5 Otherwise makes a material breach of a provision of this Contract; or

6.3.2.7.6 **CONTRACTOR** fails to maintain safe working conditions.

6.3.3 When any of the **Subsection 6.3.2.7.1 through 6.3.2.7.6, inclusive**, cause reasons exist, and without prejudice to any other rights or remedies of **CITY, CITY** may terminate this Contract at any time after giving **CONTRACTOR** and **CONTRACTOR'S** Surety seven (7) calendar days written notice of default or breach and intent to terminate and **CONTRACTOR'S** subsequent failure to timely correct as provided below, and subject to any prior rights of the Surety, **CITY** may:

6.3.3.1 Take possession of the site and of all materials, equipment, tools and construction equipment and machinery thereon owned by **CONTRACTOR**;

6.3.3.2 Accept assignment of subcontractors pursuant to this Contract (Contingent Assignment of Subcontracts to Carson City if this Contract is terminated); and

6.3.3.3 Finish the WORK by whatever reasonable method **CITY** may deem expedient.

6.3.4 If **CITY** terminates this Contract for any of the cause reasons stated in **Section 6.3**:

6.3.4.1 **CONTRACTOR** shall not be entitled to receive further payment until the WORK is finished.
6.3.4.2 If the unpaid balance of the Contract Amount exceeds the cost of finishing the WORK including expenses made necessary thereby, such excess shall be paid to **CONTRACTOR**. If the costs of finishing the WORK exceed the unpaid balance, **CONTRACTOR** shall pay the difference to **CITY**. The amount to be paid to **CONTRACTOR** or **CITY**, as the case may be, shall survive termination of this Contract.

6.3.4.3 In the event of such cause termination, all monies due **CONTRACTOR** or retained under the terms of this Contract shall be held by **CITY**, however, such holdings will not release **CONTRACTOR** or its Sureties from liability for failure to fulfill this Contract. Any excess cost over and above the Contract Amount incurred by **CITY** arising from the termination of the operations of this Contract and the completion of the WORK by **CITY** as provided above shall be paid for by any available funds held by **CITY**. **CONTRACTOR** will be so credited with any surplus remaining after all just claims for such completion have been paid.

6.4 If at any time before completion of the WORK under this Contract, the WORK shall be stopped by an injunction of a court of competent jurisdiction or by order of any competent government authority, **CITY** may give immediate notice to **CONTRACTOR** to discontinue the WORK and terminate this Contract. **CONTRACTOR** shall discontinue the WORK in such manner, sequence, and at such times as **CITY** may direct. **CONTRACTOR** shall have no claim for damages for such discontinuance or termination, nor any claim for anticipated profits on the WORK thus dispensed with, nor for any claim for penalty, nor for any other claim such as unabsorbed overhead, except for the WORK actually performed up to the time of discontinuance, including any extra WORK ordered by **CITY** to be done.

6.5 Time to Correct (Declared Default or Breach):

6.5.1 Termination upon a declared default or breach may be exercised only after providing 7 (seven) calendar days written notice of default or breach, and the subsequent failure of the defaulting or breaching party, within five (5) calendar days of providing that default or breach notice, to provide evidence satisfactory to the aggrieved party demonstrating that the declared default or breach has been corrected. Time to correct shall run concurrently with any notice of default or breach and such time to correct is not subject to any stay with respect to the nonexistence of any Notice of Termination. Untimely correction shall not void the right to termination otherwise properly noticed unless waiver of the noticed default or breach is expressly provided in writing by the aggrieved party. There shall be no time to correct with respect to any notice of termination without cause, termination for nonappropriation or termination due to court injunction or order of a competent government authority.

6.6 Winding Up Affairs Upon Termination:

6.6.1 In the event of termination of this Contract for any reason, the parties agree that the provisions of this **Subsection 6.6** survive termination:

6.6.1.1 The parties shall account for and properly present to each other all claims for fees and expenses and pay those which are undisputed and otherwise not subject to set off under this Contract. Neither party may withhold performance of winding up provisions solely based on nonpayment of fees or expenses accrued up to the time of termination; and

6.6.1.2 **CONTRACTOR** shall satisfactorily complete WORK in progress at the agreed rate (or a pro rata basis if necessary) if so requested by **CITY**; and

6.6.1.3 **CONTRACTOR** shall execute any documents and take any actions necessary to effectuate an assignment of this Contract if so requested by **CITY**; and

6.6.1.4 **CONTRACTOR** shall preserve, protect, and promptly deliver into **CITY** possession all proprietary information in accordance with **Section 21.**

6.7 Notice of Termination:

6.7.1 Unless otherwise specified in this Contract, termination shall not be effective until seven (7) calendar days after a party has provided written notice of default or breach, or notice of without cause termination. Notice of Termination may be given at the time of notice of default or breach, or notice of without cause termination. Notice of Termination may be provided separately at any time after the running of the 7-day notice period, and such termination shall be effective on the date the Notice of Termination is provided to the party unless a specific effective date is otherwise set forth therein. Any delay in providing a Notice of Termination after the 7-day notice period has run without a timely correction by the defaulting or breaching party shall not constitute any waiver of the right to terminate under the existing notice(s).

7. DAVIS-BACON & RELATED ACTS 29 CFR PARTS 1,3,5,6,&7 AND NRS 338.070(5):

In the event federal grant funds are used for payment of all or part of this Contract

7.1 **CONTRACTOR** shall comply with Davis-Bacon Act and NRS 338.070(5). **CONTRACTOR** and each covered contractor or subcontractor must provide a weekly statement of wages paid to each of its employees engaged in covered WORK. The statement shall be executed by **CONTRACTOR** or subcontractor or by an authorized officer or employee of **CONTRACTOR** or subcontractor who supervised the payment of wages and shall be on the "Statement of Compliance" form. **CONTRACTOR** shall submit a Statement of Compliance that is prescribed by the Nevada Labor Commissioner or contains identical wording. Per NRS 338.070(6) the records maintained pursuant to subsection 5 must be open at all reasonable hours to the inspection of the public body (the **CITY'S** representative) awarding the contract. The **CONTRACTOR** engaged on the public work or subcontractor engaged on the public work shall ensure that a copy of each record for each calendar month is received by the public body awarding the contract (the **City**) **no later than 15 days after the end of the month**.

7.2 In the event federal funds are used for payment of all or part of this Contract, **CONTRACTOR** shall submit a Statement of Compliance form WH347 or a form with identical wording and a Statement of Compliance prescribed by the Nevada Labor Commissioner **within 7 days after the regular pay date for the pay period**. The original Statements shall be delivered to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance.

7.3 CERTIFIED PAYROLLS FOR DAVIS-BACON AND PREVAILING WAGE PROJECTS:

7.3.1 The higher of the Federal or local prevailing wage rates for **CITY**, as established by the Nevada Labor Commission and the Davis-Bacon Act, shall be paid for all classifications of labor on this project WORK. Should a classification be missing from the Davis-Bacon rates the **CONTRACTOR** shall complete a request of authorization for additional classification or rate form SF1444 in its entirety and submit it to the **CITY** for approval and submission to the U.S. Department of Labor. Also, in accordance with NRS 338, the hourly and daily wage rates for the State and Davis-Bacon must be posted at the work site by **CONTRACTOR**. **CONTRACTOR** shall ensure that a copy of **CONTRACTOR'S** and subcontractor's certified payrolls for each calendar week are received by **CITY**.

7.3.2 Per NRS 338.070(5) a **CONTRACTOR** engaged on a public work and each subcontractor engaged on the public work shall keep or cause to be kept:

(a) An accurate record showing, for each worker employed by the contractor or subcontractor in connection with the public work:

(1) The name of the worker;

(2) The occupation of the worker;

(3) The gender of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(4) The ethnicity of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(5) If the worker has a driver's license or identification card, an indication of the state or other jurisdiction that issued the license or card; and

(6) The actual per diem, wages and benefits paid to the worker; and

(b) An additional accurate record showing, for each worker employed by the contractor or subcontractor in connection with the public work who has a driver's license or identification card:

(1) The name of the worker;

(2) The driver's license number or identification card number of the worker; and

(3) The state or other jurisdiction that issued the license or card.

7.3.3 The original payroll records shall be certified and shall be submitted weekly to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance. Submission of such certified payrolls shall be a condition precedent for processing the monthly progress payment. **CONTRACTOR**, as General Contractor, shall collect the wage reports from the subcontractors and ensure the receipt of a certified copy of each weekly payroll for submission to **CITY** as one complete package.

7.3.4 Pursuant to NRS 338.060 and 338.070, **CONTRACTOR** hereby agrees to forfeit, as a penalty to **CITY**, not less than Twenty Dollars ($20) nor more than Fifty Dollars ($50) for each calendar day or portion thereof that each worker employed on the Contract is paid less than the designated rate for any WORK done under the Contract, by **CONTRACTOR** or any subcontractor under him/her, or is not reported to **CITY** as required by NRS 338.070.

8. FAIR EMPLOYMENT PRACTICES:

8.1 Pursuant to NRS 338.125, Fair Employment Practices, the following provisions must be included in any contract between **CONTRACTOR** and a public body such as **CITY**:

8.1.1 ***In connection with the performance of work under this Contract, CONTRACTOR agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, gender identity, or age, including, without limitation, with regard to employment, upgrading, demotion or transfer,***

recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation, apprenticeship.

8.1.2 **CONTRACTOR** further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

8.2 If the CITY was required by NRS 332.065(4) to advertise or request a proposal for this Agreement, by signing this Agreement, the CONTRACTOR provides a written certification that the CONTRACTOR is not currently engaged in, and during the Term shall not engage in, a Boycott of Israel. The term "Boycott of Israel" has the meaning ascribed to that term in Section 3 of Nevada Senate Bill 26 (2017). The CONTRACTOR shall be responsible for fines, penalties, and payment of any State of Nevada or federal funds that may arise (including those that the CITY pays, becomes liable to pay, or becomes liable to repay) as a direct result of the CONTRACTOR's non-compliance with this Section.

9. PREFERENTIAL EMPLOYMENT:

9.1 Unless, and except if, this Contract is funded in whole or in part by federal grant funding (*see* 40 C.F.R. § 31.36(c) *Competition)*, pursuant to NRS 338.130, in all cases where persons are employed in the construction of public works, preference must be given, the qualifications of the applicants being equal: (1) First: To persons who have been honorably discharged from the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States, a reserve component thereof or the National Guard; and are citizens of the State of Nevada. (2) Second: To other citizens of the State of Nevada.

9.2 Unless, and except if, this Contract is funded in whole or in part by federal grant funding (*see* 40 CFR § 31.36(c) *Competition)*, in connection with the performance of WORK under this Contract, **CONTRACTOR** agrees to comply with the provisions of NRS 338.130 requiring certain preferences to be given to which persons are employed in the construction of a public work. If **CONTRACTOR** fails to comply with the provisions of NRS 338.130, pursuant to the terms of NRS 338.130(3), this Contract is void, and any failure or refusal to comply with any of the provisions of this section renders this Contract void.

10. REMEDIES:

Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, actual damages, and to a prevailing party reasonable attorney's fees and costs. The parties agree that, in the event a lawsuit is filed and a party is awarded attorney's fees by the court, for any reason, the amount of recoverable attorney's fees shall not exceed the rate of $125 per hour. **CITY** may set off consideration against any unpaid obligation of **CONTRACTOR** to **CITY**.

11. LIMITED LIABILITY:

CITY will not waive and intends to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Liquidated damages shall not apply unless otherwise expressly provided for elsewhere in this Contract. Damages for any **CITY** breach shall never exceed the amount of funds appropriated for payment under this Contract, but not yet paid to **CONTRACTOR**, for the fiscal year budget in existence at the time of the breach. **CONTRACTOR'S** tort liability shall not be limited.

12. FORCE MAJEURE:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of this Contract after the intervening cause ceases.

13. INDEMNIFICATION:

13.1 To the extent permitted by law, including, but not limited to, the provisions of NRS Chapter 41, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this Section.

13.2 Except as otherwise provided in **Subsection 13.4** below, the indemnifying party shall not be obligated to provide a legal defense to the indemnified party, nor reimburse the indemnified party for the same, for any period occurring before the indemnified party provides written notice of the pending claim(s) or cause(s) of action to the indemnifying party, along with:

13.2.1 a written request for a legal defense for such pending claim(s) or cause(s) of action; and

13.2.2 a detailed explanation of the basis upon which the indemnified party believes that the claim or cause of action asserted against the indemnified party implicates the culpable conduct of the indemnifying party, its officers, employees, and/or agents.

13.3 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall not be obligated to fund or reimburse any fees or costs provided by any additional counsel for the indemnified party, including counsel through which the indemnified party might voluntarily choose to participate in its defense of the same matter.

13.4 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall be obligated to reimburse the reasonable attorney's fees and costs incurred by the indemnified party during the initial thirty (30) day period of the claim or cause of action, if any, incurred by separate counsel.

14. INDEPENDENT CONTRACTOR:

14.1 **CONTRACTOR**, as an independent contractor, is a natural person, firm or corporation who agrees to perform WORK for a fixed price according to his or its own methods and without subjection to the supervision or control of the **CITY**, except as to the results of the WORK, and not as to the means by which the WORK are accomplished.

14.2 It is mutually agreed that **CONTRACTOR** is associated with **CITY** only for the purposes and to the extent specified in this Contract, and in respect to performance of the contracted WORK pursuant to this Contract. **CONTRACTOR** is and shall be an independent contractor and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract.

14.3 Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for **CITY** whatsoever with respect to the indebtedness, liabilities, and obligations of **CONTRACTOR** or any other party.

14.4 **CONTRACTOR**, in addition to **Section 13** (INDEMNIFICATION), shall indemnify and hold **CITY** harmless from, and defend **CITY** against, any and all losses, damages, claims, costs, penalties, liabilities, expenses arising out of or incurred in any way because of, but not limited to, **CONTRACTOR'S** obligations or legal duties regarding any taxes, fees, assessments, benefits, entitlements, notice of benefits, employee's eligibility to work, to any third party, subcontractor, employee, state, local or federal governmental entity.

14.5 Neither **CONTRACTOR** nor its employees, agents, or representatives shall be considered employees, agents, or representatives of **CITY**.

15. INSURANCE REQUIREMENTS (GENERAL):

15.1 ***NOTICE: The following general insurance requirements shall apply unless these general requirements are altered by the specific requirements set forth in CITY'S solicitation for bid document, the adopted bid or other document incorporated into this Contract by the parties. These general insurance requirements do not include terms related to bond(s) required for this Contract, which are set forth in the CITY'S solicitation and below in this Contract following the execution pages.***

15.2 **CONTRACTOR**, as an independent contractor and not an employee of **CITY**, must carry policies of insurance in amounts specified and pay all taxes and fees incident hereunto. **CITY** shall have no liability except as specifically provided in this Contract.

15.3 **CONTRACTOR** shall not commence work before: (1) **CONTRACTOR** has provided the required evidence of insurance to **CITY** Purchasing and Contracts, and (2) **CITY** has approved the insurance policies provided by **CONTRACTOR**.

15.4 Prior approval of the insurance policies by **CITY** shall be a condition precedent to any payment of consideration under this Contract and **CITY'S** approval of any changes to insurance coverage during the course of performance shall constitute an ongoing condition subsequent this Contract. Any failure of **CITY** to timely approve shall not constitute a waiver of the condition.

15.5 *Insurance Coverage (15.6 through 15.23)*:

15.6 **CONTRACTOR** shall, at **CONTRACTOR'S** sole expense, procure, maintain and keep in force for the duration of this Contract the following insurance conforming to the minimum requirements specified below. Unless specifically specified herein or otherwise agreed to by **CITY**, the required insurance shall be in effect prior to the commencement of work by **CONTRACTOR** and shall continue in force as appropriate until the later of:

15.6.1 Final acceptance by **CITY** of the completion of this Contract; or

15.6.2 Such time as the insurance is no longer required by **CITY** under the terms of this Contract.

15.6.3 Any insurance or self-insurance available to **CITY** under its coverage(s) shall be in excess of and non-contributing with any insurance required from **CONTRACTOR. CONTRACTOR'S** insurance policies shall apply on a primary basis. Until such time as the insurance is no longer required by **CITY**, **CONTRACTOR** shall provide **CITY** with renewal or replacement evidence of insurance no less than thirty (30) calendar days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required by this Contract, an insurer or surety shall fail to comply with the requirements of this Contract, as soon as **CONTRACTOR** has knowledge of any such failure, **CONTRACTOR** shall immediately notify **CITY** and immediately replace such insurance or bond with an insurer meeting the requirements.

15.7 *General Insurance Requirements (15.8 through 15.23*:

15.8 **Certificate Holder:** Each certificate shall list Carson City c/o Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701 as a certificate holder.

15.9 **Additional Insured:** By endorsement to the general liability insurance policy evidenced by **CONTRACTOR**, The City and County of Carson City, Nevada, its officers, employees and immune contractors shall be named as additional insureds for all liability arising from this Contract.

15.10 **Waiver of Subrogation**: Each liability insurance policy, except for professional liability, shall provide for a waiver of subrogation in favor of the City.

15.11 **Cross-Liability**: All required liability policies shall provide cross-liability coverage as would be achieved under the standard ISO separation of insureds clause.

15.12 **Deductibles and Self-Insured Retentions**: Insurance maintained by **CONTRACTOR** shall apply

on a first dollar basis without application of a deductible or self-insured retention unless otherwise specifically agreed to by **CITY**. Such approval shall not relieve **CONTRACTOR** from the obligation to pay any deductible or self-insured retention. Any deductible or self-insured retention shall not exceed $5,000.00 per occurrence, unless otherwise approved by **CITY**.

15.13 **Policy Cancellation**: Except for ten (10) calendar days notice for non-payment of premium, **CONTRACTOR** or its insurers must provide thirty (30) calendar days prior written notice to Carson City Purchasing and Contracts if any policy will be canceled, non-renewed or if required coverage and /or limits reduced or materially altered, and shall provide that notices required by this paragraph shall be sent by mail to Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701. When available, each insurance policy shall be endorsed to provide thirty (30) days' notice of cancellation, except for ten (10) days' notice for non-payment of premium, to City.

15.14 **Approved Insurer**: Each insurance policy shall be issued by insurance companies authorized to do business in the State of Nevada or eligible surplus lines insurers under federal and Nevada law and having agents in Nevada upon whom service of process may be made, and currently rated by A.M. Best as "A-VII" or better.

15.15 **Evidence of Insurance:** Prior to commencement of work, **CONTRACTOR** must provide the following documents to Carson City Purchasing and Contracts, 201 North Carson Street, Suite 2, Carson City, NV 89701:

15.16 **Certificate of Insurance:** Contractor shall furnish City with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein The Acord 25 Certificate of Insurance form or a form substantially similar must be submitted to Carson City Purchasing and Contracts to evidence the insurance policies and coverages required of **CONTRACTOR**.

15.17 **Additional Insured Endorsement:** An Additional Insured Endorsement (CG20 10 or C20 26), signed by an authorized insurance company representative, must be submitted to Carson City Purchasing and Contracts to evidence the endorsement of **CITY** as an additional insured per **Subsection 15.9** (Additional Insured).

15.18 **Schedule of Underlying Insurance Policies:** If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess insurance policy may be required.

15.19 **Review and Approval:** Documents specified above must be submitted for review and approval by **CITY** Purchasing and Contracts prior to the commencement of work by **CONTRACTOR**. Neither approval by **CITY** nor failure to disapprove the insurance furnished by **CONTRACTOR** shall relieve **CONTRACTOR** of **CONTRACTOR'S** full responsibility to provide the insurance required by this Contract. Compliance with the insurance requirements of this Contract shall not limit the liability of **CONTRACTOR** or its sub-contractors, employees or agents to **CITY** or others, and shall be in addition to and not in lieu of any other remedy available to **CITY** under this Contract or otherwise. **CITY** reserves the right to request and review a copy of any required insurance policy or endorsement to assure compliance with these requirements.

15.20 **COMMERCIAL GENERAL LIABILITY INSURANCE**:

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 each occurrence.

15.20.1 *Minimum Limits required*:

15.20.2 Two Million Dollars ($2,000,000.00) - General Aggregate.

15.20.3 Two Million Dollars ($2,000,000.00) - Products & Completed Operations. Aggregate

15.20.4 One Million Dollars ($1,000,000.00) - Each Occurrence.

15.20.5 CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract [(including the tort liability of another assumed in a business contract)].

15.20.6 City and County of Carson City, Nevada, its officers, employees and immune contractors shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 or CG 20 26, or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

15.20.7 This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to City There shall be no endorsement or modification of the CGL to make it excess over other available insurance; alternatively, if the CGL states that it is excess or pro rata, the policy shall be endorsed to be primary with respect to the additional insured.

15.20.8 There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability assumed under a contract.

15.20.9 Contractor waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this Contract. Insurer shall endorse CGL policy as required to waive subrogation against City with respect to any loss paid under the policy

15.21 **BUSINESS AUTOMOBILE LIABILITY INSURANCE:**

15.21.1 *Minimum Limit required*:

15.21.2 Contractor shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident for bodily injury and property damage.

15.21.3 Such insurance shall cover liability arising out of owned, hired, and non-owned autos (as applicable). Coverage as required above shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage.

15.21.4 Contractor waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the automobile liability or other liability insurance obtained by Contractor pursuant this Contract.

15.22 **PROFESSIONAL LIABILITY INSURANCE (Architects, Engineers and Land Surveyors)**

15.22.1 *Minimum Limit required*:

15.22.2 CONTRACTOR shall maintain professional liability insurance applying to all activities performed under this Contract with limits not less than One Million Dollars ($1,000,000.00) and Two Million Dollars ($2,000,000) in the aggregate.

15.22.3 Retroactive date: Prior to commencement of the performance of this Contract.

15.22.4 CONTRACTOR will maintain professional liability insurance during the term of this Contract and for a period of three (3) years after termination of this Contract unless waived by the City. In the event of non-renewal or other lapse in coverage during the term of this Contract or the three (3) year period described above, CONTRACTOR shall purchase Extended Reporting Period coverage for claims arising out of CONTRACTOR's negligence acts, errors and omissions

committed during the term of the Professional Liability Policy. The Extended Reporting Period shall continue through a minimum of three (3) years after termination date of this Contract.

15.22.5 A certified copy of this policy may be required.

15.23 **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:**

15.23.1 **CONTRACTOR** shall provide workers' compensation insurance as required by NRS Chapters 616A through 616D inclusive and Employer's Liability insurance with a minimum limit not less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease

15.23.2 **CONTRACTOR** may, in lieu of furnishing a certificate of an insurer, provide an affidavit indicating that **CONTRACTOR** is a sole proprietor; that **CONTRACTOR** will not use the services of any employees in the performance of this Contract; that **CONTRACTOR** has elected to not be included in the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive; and that **CONTRACTOR** is otherwise in compliance with the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive.

15.23.3 **CONTRACTOR** waives all rights against City and its agents, officers, directors, and employees for recovery of damages to the extent these damages are covered by the workers' compensation and employer's liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Contract. Contractor shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

16. BUSINESS LICENSE:

16.1 **CONTRACTOR** shall not commence work before **CONTRACTOR** has provided a copy of his Carson City business license to Carson City Purchasing and Contracts.

16.2 The Carson City business license shall continue in force until the later of: (1) final acceptance by **CITY** of the completion of this Contract; or (2) such time as the Carson City business license is no longer required by **CITY** under the terms of this Contract.

17. COMPLIANCE WITH LEGAL OBLIGATIONS:

CONTRACTOR shall procure and maintain for the duration of this Contract any state, county, city, or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONTRACTOR** to provide the goods or WORK or any services of this Contract. **CONTRACTOR** will be responsible to pay all government obligations, including, but not limited to, all taxes, assessments, fees, fines, judgments, premiums, permits, and licenses required or imposed by law or a court. Real property and personal property taxes are the responsibility of **CONTRACTOR** in accordance with NRS Chapter 361 generally and NRS 361.157 and 361.159, specifically regarding for profit activity. **CONTRACTOR** agrees to be responsible for payment of any such government obligations not paid by its subcontractors during performance of this Contract. **CITY** may set-off against consideration due any delinquent government obligation.

18. WAIVER OF BREACH:

Failure to declare a breach or the actual waiver of any particular breach of this Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

19. SEVERABILITY:

If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

20. ASSIGNMENT / DELEGATION:

To the extent that any assignment of any right under this Contract changes the duty of either party, increases the burden or risk involved, impairs the chances of obtaining the performance of this Contract, attempts to operate as a novation, or includes a waiver or abrogation of any defense to payment by **CITY,** such offending portion of the assignment shall be void, and shall be a breach of this Contract. **CONTRACTOR** shall neither assign, transfer nor delegate any rights, obligations or duties under this Contract without the prior written approval of **CITY**. The parties do not intend to benefit any third party beneficiary regarding their respective performance under this Contract.

21. CITY OWNERSHIP OF PROPRIETARY INFORMATION:

21.1 Any files, reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer programs, computer codes, and computer records (which are intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by **CONTRACTOR** (or its subcontractors) in performance of its obligations under this Contract shall be the exclusive property of **CITY** and all such materials shall be delivered into **CITY** possession by **CONTRACTOR** upon completion, termination, or cancellation of this Contract. **CONTRACTOR** shall not use, willingly allow, or cause to have such materials used for any purpose other than performance of **CONTRACTOR'S** obligations under this Contract without the prior written consent of **CITY**. Notwithstanding the foregoing, **CITY** shall have no proprietary interest in any materials licensed for use by **CITY** that are subject to patent, trademark or copyright protection.

21.2 **CITY** shall be permitted to retain copies, including reproducible copies, of **CONTRACTOR'S** drawings, specifications, and other documents for information and reference in connection with this Contract.

21.3 **CONTRACTOR'S** drawings, specifications and other documents shall not be used by **CITY** or others without expressed permission of **CONTRACTOR**.

22. PUBLIC RECORDS:

Pursuant to NRS 239.010, information or documents received from **CONTRACTOR** may be open to public inspection and copying. **CITY** will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests. **CONTRACTOR** may clearly label specific parts of an individual document as a "trade secret" or "confidential" in accordance with NRS 332.061, provided that **CONTRACTOR** thereby agrees to indemnify and defend **CITY** for honoring such a designation. The failure to so label any document that is released by **CITY** shall constitute a complete waiver of any and all claims for damages caused by any release of the records.

23. CONFIDENTIALITY:

CONTRACTOR shall keep confidential all information, in whatever form, produced, prepared, observed or received by **CONTRACTOR** to the extent that such information is confidential by law or otherwise required by this Contract.

24. FEDERAL FUNDING:

24.1 *In the event federal grant funds are used for payment of all or part of this Contract*:

24.1.1 **CONTRACTOR** certifies, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. This certification is made pursuant to the regulations implementing Executive Order 12549, Debarment and Suspension, 28 C.F.R. pt. 67, § 67.510, as published as pt. VII of the May 26, 1988, Federal Register (pp. 19160-19211), and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

24.1.2 **CONTRACTOR** and its subcontractors must be registered in the US Government System for Award Management (SAM) for verification on projects with federal funding.

24.1.3 **CONTRACTOR** and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

24.1.4 **CONTRACTOR** and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, P.L. 93-112, as amended, and any relevant program-specific regulations, and Executive Order 11478 (July 21, 2014) and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, sexual orientation, gender identity, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions).

24.14.1 If and when applicable to the particular federal funding and the Scope of Work under this Contract, **CONTRACTOR** and its subcontractors shall comply with: American Iron and Steel (AIS) provisions of P.L. 113-76, Consolidated Appropriations Act, 2014, Section 1605 – Buy American (100% Domestic Content of iron, steel and manufactured goods); Federal Highway Administration (FHWA) 23 U.S.C. § 313 – Buy America, 23 C.F.R. §635.410 (100% Domestic Content of steel, iron and manufactured products); Federal Transit Administration (FTA)49 U.S.C. § 5323(j), 49 C.F.R. Part 661 – Buy America Requirements (See 60% Domestic Content for buses and other Rolling Stock).

25. LOBBYING:

25.1 The parties agree, whether expressly prohibited by federal law, or otherwise, that no funding associated with this Contract will be used for any purpose associated with or related to lobbying or influencing or attempting to lobby or influence for any purpose the following:

25.1.1 Any federal, state, county or local agency, legislature, commission, council or board;

25.1.2 Any federal, state, county or local legislator, commission member, council member, board member, or other elected official; or

25.1.3 Any officer or employee of any federal, state, county or local agency; legislature, commission, council or board.

26. GENERAL WARRANTY:

CONTRACTOR warrants that it will perform all WORK required hereunder in accordance with the prevailing standard of care by exercising the skill and care normally required of individuals performing the same or similar WORK, under the same or similar circumstances, in the State of Nevada.

27. PROPER AUTHORITY:

The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract. **CONTRACTOR** acknowledges that this Contract is effective only after approval by the Carson City Board of Supervisors and only for the period of time specified in this Contract. Any WORK performed by **CONTRACTOR** before this Contract is effective or after it ceases to be effective is performed at the sole risk of **CONTRACTOR**.

28. ALTERNATIVE DISPUTE RESOLUTION (Public Work):

If the WORK under this Contract involves a “public work” as defined under NRS 338.010(18), then pursuant to NRS 338.150, a public body charged with the drafting of specifications for a public work shall include in the specifications a clause requiring the use of a method of alternative dispute resolution (“ADR”) before initiation of a judicial action if a dispute arising between the public body and the **CONTRACTOR** engaged on the public work cannot otherwise be settled. Therefore, unless ADR is otherwise provided for by the parties in any other incorporated attachment to this Contract, in the event that a dispute arising between **CITY** and **CONTRACTOR**

regarding that public work cannot otherwise be settled, **CITY** and **CONTRACTOR** agree that, before judicial action may be initiated, **CITY** and **CONTRACTOR** will submit the dispute to non-binding mediation. **CITY** shall present **CONTRACTOR** with a list of three potential mediators. **CONTRACTOR** shall select one person to serve as the mediator from the list of potential mediators presented by **CITY**. The person selected as mediator shall determine the rules governing the mediation.

29. GOVERNING LAW / JURISDICTION:

This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. **CONTRACTOR** consents and agrees to the jurisdiction of the courts of the State of Nevada located in Carson City, Nevada for enforcement of this Contract.

30. ENTIRE CONTRACT AND MODIFICATION:

This Contract and its integrated attachment(s) constitute the entire Contract of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other Contracts that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Carson City Board of Supervisors. Conflicts in language between this Contract and any other agreement between **CITY** and **CONTRACTOR** on this same matter shall be construed consistent with the terms of this Contract. The parties agree that each has had their respective counsel review this Contract which shall be construed as if it was jointly drafted.

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300018
Title: Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path

31. ACKNOWLEDGMENT AND EXECUTION:

This Contract may be executed in counterparts. The parties hereto have caused this Contract to be signed and intend to be legally bound thereby as follows:

AND ALL SUPPLEMENTAL AGREEMENTS AMENDING OR EXTENDING THE WORK CONTEMPLATED.

ACKNOWLEDGMENT AND EXECUTION:

In witness whereof, the parties hereto have caused this Contract to be signed and intend to be legally bound thereby.

CITY
Executive Office
Purchasing and Contracts Department
201 North Carson Street, Suite 2
Carson City, Nevada 89701
Telephone: 775-283-7362
Fax: 775-887-2286
CAkers@carsoncity.gov

By:_____
Sheri Russell-Benabou, Chief Financial Officer

Dated _____

CITY'S LEGAL COUNSEL
Carson City District Attorney
I have reviewed this Contract and approve as to its legal form.

By:_____
District Attorney or his or her Authorized Designee

Dated _____

CONTRACTOR will not be given authorization to begin work until this Contract has been signed by Purchasing and Contracts

BY: Carol Akers
Purchasing & Contracts Administrator

By: _____

Dated _____

Project# P303426401
Account # 2101005-506540 = $173,756
2373060-500349 = $48,145

PROJECT CONTACT PERSON:

Guillermo Munoz, Project Manager
Telephone: 775-283-7363

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300018
Title: Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path

Undersigned deposes and says under penalty of perjury: That he/she is **CONTRACTOR** or authorized agent of **CONTRACTOR**; that he/she has read the foregoing Contract; and that he/she understands the terms, conditions and requirements thereof.

CONTRACTOR
BY: Marc T. Markwell
TITLE: Secretary/Treasurer
FIRM: Sierra Nevada Construction, Inc.
CARSON CITY BUSINESS LICENSE #: BL-002775
NEVADA CONTRACTORS LICENSE #: 0025565
Address: PO Box 50760
City: Sparks **State:** NV **Zip Code:** 89435
Telephone: 775-355-0420
E-mail Address: mmarkwell@snc.biz

_____
(Signature of Contractor)

DATED _____

STATE OF_____)
)ss
County of _____)

Signed and sworn (or affirmed before me on this _____day of _____, 20____.

_____
(Signature of Notary)

(Notary Stamp)

CONSTRUCTION INDEPENDENT CONTRACTOR AGREEMENT
Contract No: 27300018
Title: Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path

CONTRACT ACCEPTANCE AND EXECUTION:

The Board of Supervisors for Carson City, Nevada at their publicly noticed meeting of June 18, 2026, approved the acceptance of the attached Contract hereinbefore identified as **CONTRACT No. 27300018** and titled **Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path**. Further, the Board of Supervisors authorizes the Mayor of Carson City, Nevada to sign this document and record the signature for the execution of this Contract in accordance with the action taken.

CARSON CITY, NEVADA

_____
LORI BAGWELL, MAYOR

DATED this 18th day of June 2026.

ATTEST:

_____
WILLIAM SCOTT HOEN, CLERK-RECORDER

DATED this 18th day of June 2026.

PERFORMANCE BOND

Doc. No. 2151
(Rev. 11-17-99)

Bond #:_____

KNOW ALL PERSONS BY THESE PRESENTS, that I/we _____
_____as Principal, hereinafter called CONTRACTOR, and

_____
a corporation duly organized under the laws of _____, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called CITY, for the sum of $_____ (state sum in Words)_____
_____ for the payment whereof CONTRACTOR and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, CONTRACTOR has by written agreement dated _____, entered into a contract with CITY for **BID# 27300018** and titled **Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path** in accordance with drawings and specifications prepared by CITY and which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if CONTRACTOR shall promptly and faithfully perform said Contract then this obligation shall be null and void; otherwise it shall remain in full force and effect. The Surety hereby waives notice of any alteration or extension of time made by CITY and its obligation is not affected by any such alteration or extension provided the same is within the scope of the Contract. Whenever CONTRACTOR shall be, and is declared by CITY to be in default under the Contract, CITY having performed CITY'S obligations thereunder, the Surety may promptly remedy the default or shall promptly:

1) Complete the Contract in accordance with its terms and conditions; or

2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by CITY and the Surety jointly of the lowest responsive, responsible bidder, arrange for a contract between such bidder and CITY, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by CITY to CONTRACTOR under the Contract and any amendments thereto, less the amount properly paid by CITY to CONTRACTOR. No right of action shall accrue on this bond to or for the use of any person or corporation other than CITY or successors of CITY.

PERFORMANCE BOND

Continued for **BID# 27300018** and titled **Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path**

BY:	**(Signature of Principal)**
TITLE:	
FIRM:	
Address:	**L.S.**
City, State, Zip:	
Phone:	
Printed Name of Principal:	
Attest By:	**(Signature of Notary)**
Subscribed and Sworn before me this day of	**,20____**

CLAIMS UNDER THIS BOND MAY BE ADDRESSED TO:

Name of Surety:	
Address:	
City:	
State/Zip Code:	
Name:	
Title:	
Telephone:	
Surety's Acknowledgment:	
By:	

NOTICE:

No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

LABOR AND MATERIAL PAYMENT BOND

Bond #:_____

Doc. No. 2152
(Rev. 11-17-99)

KNOW ALL PERSONS BY THESE PRESENTS, that I/we _____ _____as Principal, hereinafter called CONTRACTOR, and _____ a corporation duly organized under the laws of the State of Nevada, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called CITY, for the $_____Dollars (state sum in words)_____ _____ for the payment whereof CONTRACTOR and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, CONTRACTOR has by written agreement dated _____ entered into a contract with CITY for **BID# 27300018** and titled **Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path** in accordance with drawings and specifications prepared by CITY and which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if CONTRACTOR shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1) A claimant is defined as one having a direct contract with CONTRACTOR or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service, or rental of equipment directly applicable to the Contract.

2) The above-named Principal and Surety hereby jointly and severally agree with CITY that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. CITY shall not be liable for the payment of any costs or expenses of any such suit.

3) No suit or action shall be commenced hereunder by any claimant:

   a) Unless claimant, other than one having a direct contract with CONTRACTOR, shall have given written notice to any two of the following: CONTRACTOR, CITY, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be personally served or served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal at any place the Principal maintains an office or conducts its business.

   b) After the expiration of one (1) year following the date on which the last of the labor was performed or material was supplied by the party bringing suit.

   c) Other than in a court of competent jurisdiction for the county or district in which the construction Contract was to be performed.

LABOR AND MATERIAL PAYMENT BOND

Continued for **BID# 27300018 and titled Slurry Seal and Striping - Public Works, JAC office, Cemetery and South Carson Biking Path**

4) The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against this bond.

BY:	**(signature of Principal)**
TITLE:	
FIRM:	
Address:	**L.S.**
City, State, Zip:	
Phone:	
Printed Name of Principal:	
Attest by:	**(signature of notary)**
Subscribed and Sworn before me this day of	**, 20___**

CLAIMS UNDER THIS BOND MAY BE ADDRESSED TO:

Name of Surety:	
Address:	
City:	
State/Zip Code:	
Name:	
Title:	
Telephone:	
Surety's Acknowledgment:	
By:	

NOTICE:

No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

Exhibit A

CITY OF CARSON CITY, NEVADA
BID BOND

Due from Bidder/Prime Contractor with bid submission.

We the undersigned, Sierra Nevada Construction, Inc., as "Principal", and Liberty Mutual Insurance Company, as "Surety", are hereby held and firmly bound unto the City of Carson City, Nevada, as "Obligee" in the penal sum of Five Percent of Total Amount Bid dollars ($ 5% of Total Amount Bid) for the payment of which, well and truly to be made, the Principal and Surety bind themselves, their heirs, executors, and administrators, successors and assigns, jointly and severally, by this instrument. The condition of the obligation of this bid bond is as follows:

WHEREAS NRS 332.105 authorizes local governments to require bid bonds to insure execution and proper performance of the Contract and the Bonding Company has an "A" or better rating with Moody's or A.M. Best and T-Listed with the U.S. Treasury Department; and

WHEREAS the Principal has submitted a bid for Bid № 27300018 PWP № CC-2026-350 for Project Title Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office.

NOW, THEREFORE

(a) If said Bid shall be rejected; or

(b) If said Bid shall be accepted and the Principal shall execute and deliver the contract in the bid documents ("Contract") to Obligee in accordance with the terms of the bid documents, and give such bond or bonds as may be specified in the bid or contract documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or

(c) If the Principal shall pay to the Obligee the full amount of the bid bond as a penalty irrespective of the Obligee's actual damages in the event of the failure of the Principal to enter into such Contract and give such bond or bonds,

then, this obligation shall be null and void. Otherwise, it shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety (but not of the Principal) for any and all claims hereunder shall, in no event, exceed the penal amount of the obligation as herein stated.

The Surety, for the consideration for which this bond was executed, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and hereby waives notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and the Surety has caused their seal to be hereto affixed and these present to be signed by their proper officers.

Signed, Sealed and Dated: April 15, 2026

Sierra Nevada Construction, Inc.
Principal

Signature Kevin L. Robertson, President

Liberty Mutual Insurance Company
Surety

Signature Carey Morgan, Attorney-In-Fact

Rev 10/25

Exhibit A

POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8215778-976312

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Andrea Cantlon; Shelly Demaray; Carey Morgan; Teri L. Nowak; Nicholas D. Rossi; Dena VanDeVanter; Julie West

all of the city of Reno state of NV each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of March, 2026.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 13th day of March, 2026 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of April, 2026.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

27300018 Addendum 1
Sierra Nevada Construction, Inc.
Supplier Response

Event Information

Number: 27300018 Addendum 1
Title: Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office
Type: Invitation for Bid
Issue Date: 4/14/2026
Deadline: 5/5/2026 02:00 PM (PT)
Notes:

Project Title

Project No. | P303426401

PWP No. | CC-2026-350

Engineer's Estimate

$222,250.00

Summary

City Wide Slurry Seal and Restriping Multiyear Project. Project includes slurry seal and striping. Locations Include Public Works, Animal Services, Cemetery Office Parking Lot and JAC Office Parking Lot. Project will also include slurry striping of the South Carson Biking Path. Bid Alt includes slurry work at Lone Mountain Cemetery.

Funding

This project is locally funded.

BABAA

This project is not subject to BABAA requirements.

Type

This project is deemed a horizontal construction project.

Pre-Bid Meeting

This project will not conduct a pre-bid meeting.

OJT

This project has no On-the-Job Training (OJT) goal.

Questions

Questions may only be submitted via NGEM. Questions are to be submit, and will be responded to, via the Questions tab.

Contact Information

Contact: Carol Akers, Purchasing & Contracts Administrator
Address: Suite 2
City Hall - Executive Office
201 North Carson Street, Suite 2
Carson City, NV 89701
Phone: 1 (775) 283-7362
Fax: 1 (775) 887-2286
Email: cakers@carsoncity.gov

Exhibit A

Sierra Nevada Construction, Inc. Information

Contact: Chief Estimator
Address: P.O. Box 50760
Sparks, NV 89435
Phone: (775) 355-0420
Fax: (775) 355-0535
Email: bids@snc.biz
Web Address: www.snc.biz

By submitting your response, you certify that you are authorized to represent and bind your company.

Kevin L. Robertson
Signature

bids@snc.biz
Email

Submitted at 5/5/2026 10:28:43 AM (PT)

Requested Attachments

(CC-001) Vendor Information & UEI Required with bid submission.	Vendor Information.pdf
(CC-002) Bidder 1% Subcontractor Info Due from the three (3) lowest bidders within two (2) hours of bid opening; Email to cakers@carson.org	1% Subcontractors.pdf
(CC-003) Bidder 5% Subcontractor Info Required with bid submission.	5% Subcontractors.pdf
(CC-005) Bid Bond Required with bid submission.	Bid Bond.pdf
(CC-006) Statement of Non-Collusion Required with bid submission.	Statement of Non-Collusion.pdf
(CC-007) Conflict of Interest Disclosure Required with bid submission.	Conflict of Interest Disclosure.pdf
(CC-008) Disclosure of Interests Required with bid submission.	Disclosure of Interests.pdf
(CC-009) List of Subcontractors Subconsultants & Suppliers Bidding Required with bid submission.	List of Subcontractors Subconsultants & Suppliers Bidding.pdf
(CC-027) Bidding Preference Affidavit Due at bid if requesting a preference in bidding for public works projects.	Bidding Preference Affidavit.pdf
(CC-049) Certification of Notice to Workers & Subcontractors Required with bid submission.	Certification of Notice to Workers & Subcontractors.pdf
References Required with bid submission.	References.pdf

Bid Attributes

1	**Substitutions & Revisions** Bidder acknowledges that no substitutions or revisions to the Bid Advertisement attachments will be accepted. Carson City will reject bids with any substitutions, revisions, or other alterations to the included attachments. ☑ Acknowledge
2	**Addendum/Addenda** Bidder acknowledges receipt of __ addendum/addenda for this Bid Advertisement. *(Enter 0 if there are no addenda.)* 1
3	**License Requirements** Bidder affirms that it is licensed by the State of Nevada to do the type and value of work contemplated in this Bid Advertisement. Bidder affirms that it possesses a valid and applicable contractor's license issued by the Nevada State Contractors Board under the provisions of NRS 624 at the time of submitting its bid. Bidder affirms that subcontractor bids used to prepare its bid have been obtained from subcontractors who are properly licensed to perform their portion of the work by the Nevada State Contractors Board under the provisions of NRS 624 at the time of submitting its bid. Bidder acknowledges that any subcontractor named by the bidder who is not properly licensed to perform their portion of the work will not be permitted to commence or continue work on the project. Upon such discovery, the Bidder must provide an acceptable subcontractor within 48 hours before work on the project commenced or continued. ☑ Acknowledge
4	**Postings & Notices** Bidder acknowledges and agrees to comply with the requirements provided in reference document *(REF-007) Required Postings & Notices*. ☑ Acknowledge
5	**Vendor Information & UEI** Bidder acknowledges the requirement to complete the form, *(CC-001) Vendor Information & UEI*. For federally assisted contracts, Bidder must include a valid UEI number and include a copy of the SAM.gov UEI printout with form *CC-001*. ☑ Acknowledge

6	**References** Exhibit A Bidder acknowledges the requirement to provide a reference letter, on company letterhead, that includes at least three (3) contracts of a similar nature performed by the Bidder in the previous three (3) years with the following information: • Company Name & Mailing Address • Company Phone & Email • Project Title • Scope of Work • Dates of Performance • Amount of Contract If the letter does not include at least three (3) contracts of a similar nature performed by the Bidder in the previous three (3) years, then it must also list what the Bidder qualifications are for this contract. Carson City reserves the right to contact and verify, with any and all references listed, the quality of and the degree of satisfaction for such performance. ☑ Acknowledge
7	**Apprenticeship Utilization Act Requirements** Bidder affirms they, and all subcontractors, will comply with the requirements of the NRS 338.01165, the Apprenticeship Utilization Act (AUA) and reference document *(REF-006) Senate Bill 82 Regulations*, unless a modification, waiver, or exemption applies. ☑ Acknowledge
8	**Prevailing Wage & Davis-Bacon** Bidder acknowledges they have read and understand the state and/or federal prevailing wages applicable to this project. Prevailing Wage Rates - Northern Nevada Rural Region: State Prevailing Wages apply to Bid Advertisements that are expected to exceed $100,000 in total project cost and are made available on the "Attachments" tab as reference document *(REF-008) Nevada Prevailing Wage Rates*. Prevailing Wages are validated two (2) days prior to Bid Opening. Updates to Prevailing Wages will be provided via the issuance of an addendum. ☑ Acknowledge
9	**Monthly Report of Payments to Subcontractors** Contract documents require each Bidder/Prime Contractor to submit a monthly report of payments made to its subcontractors on form *(CC-044) Monthly Report of Payments to Subcontractors* and completing Part A of form *(CC-046) Subcontractor Payment Certification* before providing *CC-046* to each subcontractor. Both forms are available in VPM. ☑ Acknowledge

10	**Bidding Preference & Certificate of Eligibility** Exhibit A For projects expected to cost more than $250k, Bidders requesting a preference per NRS 338.147 shall include form *(CC-027) Bidding Preference Affidavit* to certify requirements will be adhered to, documented, and attained to remain eligible to receive a preference in bidding and remain in compliance with NRS 338.1417 and NRS 338.1389, along with a copy of the Bidder's Certificate of Eligibility issued by the Nevada State Contractors Board to be considered. ☑ Acknowledge
11	**Subcontractor Documents** Bidder acknowledges the responsibility to ensure that subcontractors are furnished with, and complete and submit to Carson City, all documents required of them as specified in this Bid Advertisement. ☑ Acknowledge
12	**Execution of Bid Proposal** **By acknowledgment, I hereby do depose and say that I am the Owner or Authorized Agent of the Bidder and that I have read and agree to abide by this Bid Proposal which may include but is not limited to the following:** • **Bidder Instructions,** • **Bid Plans/Drawings,** • **General Conditions,** • **Special Conditions,** • **Standard Specifications,** • **Technical Specifications,** • **Geotechnical Reports,** • **Bid Bond,** • **Proposal Summary,** • **Contract Award Instructions, and** • **Any subsequent Addenda to this Bid Advertisement that may be published.** **Furthermore, we recognize and understand the terms, conditions, and requirements thereof. If our bid is accepted, we, the Bidder, agree to furnish and deliver all materials except those specified to be furnished by the City (Owner) and to do and perform all work for said project, together with incidental items necessary to complete the work to be constructed in accordance with the Contract Documents, Contract Drawings, and Specifications annexed hereto.** ☑ Acknowledge

Bid Lines

1	**Package Header** Schedule A: Base Bid Items Quantity: 1 Total: $221,901.00 **Package Items** **1.1** Mobilization/Demobilization Quantity: 1 UOM: LS Unit Price: $2,500.00 Total: $2,500.00

Exhibit A

1.2 Traffic Control

Quantity: 1 UOM: LS Unit Price: $18,946.35 Total: $18,946.35

1.3 Type 2-Modified Rapid Setting Slurry

Quantity: 47927 UOM: SY Unit Price: $2.50 Total: $119,817.50

1.4 Paint 4" Solid White Stripe

Quantity: 17971 UOM: LF Unit Price: $1.65 Total: $29,652.15

1.5 Paint 24" Solid White Stop Bar, Crosswalk Marking

Quantity: 140 UOM: LF Unit Price: $8.50 Total: $1,190.00

1.6 Paint Handicap Parking Symbol

Quantity: 12 UOM: EA Unit Price: $125.00 Total: $1,500.00

1.7 Painted Pavement Marking White Directional Arrow

Quantity: 1 UOM: EA Unit Price: $150.00 Total: $150.00

1.8 Type 2-Modified Rapid Setting Slurry (DNID Downtown Bike Bath)

Quantity: 10500 UOM: SY Unit Price: $4.50 Total: $47,250.00

1.9 Paint 24" Solid White Stop Bar, Crosswalk Marking (DNID Downtown Bike Path)

Quantity: 70 UOM: LF Unit Price: $8.50 Total: $595.00

1.10 Paint 4" Solid Yellow Stripe Downtown Bike Path (DNID Downtown Bike Path)

Quantity: 200 UOM: LF Unit Price: $1.50 Total: $300.00

2 Package Header

Schedule B: Alternate Bid Item 1

Quantity: 1 UOM: EA Total: *No response*

Package Items

2.1 Type 2-Modified Rapid Setting Slurry

Quantity: 1292 UOM: SY Unit Price: $5.50 Total: $7,106.00

Response Total: $221,901.00

Exhibit A

CITY OF CARSON CITY, NEVADA
VENDOR INFORMATION & UEI

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors via VPM prior to commencing work for subcontracts expected to be more than $25k.

VENDOR PROFILE

Company / Firm / Contractor			
Sierra Nevada Construction, Inc.			(●) Prime Contractor ( ) Subcontractor
State of Nevada Business License №	**Carson City Business License №**	**Employer Identification №**	**Unique Entity Identifier (UEI)***
NV19881009372	BL-002775-2020	88-0245093	ECUFLL5LJ8M6

**Attach a copy of the SAM.gov UEI printout*

Physical Street Address, City, State, ZIP	
2055 E. Greg Street, Sparks, Nevada 89431	
Mailing Address, City, State, ZIP (*if different from physical address*)	
P.O. Box 50760, Sparks, Nevada 89435	
Telephone №	**Website URL**
(775) 355-0420	www.snc.biz

Contact Person	Title / Position
Kevin L. Robertson	President
Contact Person Phone №	**Contact Person Email**
(775) 355-0420	bids@snc.biz

LICENSING INFORMATION

NV Contractor License №	Issue Date	Expiration Date
25565	07/05/1988	07/31/2027
License Classification(s)		
Type A, General Engineering		
Limitations of License		
Unlimited		
Name of Licensee(s)		
Sierra Nevada Construction, Inc.		

DISCLOSURE OF PRINCIPALS

(1) Individual and/or Partnership
Kevin L. Robertson, President
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

(2) Individual and/or Partnership
Craig D. Holt, Vice-President
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

Exhibit A

CITY OF CARSON CITY, NEVADA
VENDOR INFORMATION & UEI

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors prior to commencing work for subcontracts expected to be more than $25k.

(3) Individual and/or Partnership
Marc T. Markwell, Secretary/Treasurer
Address, City, State, ZIP
P.O. Box 50760, Sparks, Nevada 89435

(4) Individual and/or Partnership
Address, City, State, ZIP

(5) Individual and/or Partnership
Address, City, State, ZIP

AWARDED CONTRACT INFORMATION

If determined to be the awardee of the contract for this scope of work, the contract form for the work will be routed via electronic means. Therefore, please identify the authorized individual that will be signing the resulting contract. Presumably this will be the company owner or corporate officer authorized to bind the company for future work.

Company / Firm / Contractor	
Sierra Nevada Construction, Inc.	
Authorized Individual	
Marc T. Markwell	
Title/Position	
Secretary/Treasurer	
Email Address	Phone №
mmarkwell@snc.biz	(775) 355-0420
Mailing Address, City, State, ZIP	
P.O. Box 50760, Sparks, Nevada 89435	

Kevin L. Robertson
Printed Name of Preparer

President
Title/Position


Signature of Preparer

05/05/2026
Date

Southern Nevada Office
8400 West Sunset Road, Suite 150
Las Vegas, Nevada 89113
(702) 486-1100
www.nscb.nv.gov

STATE CONTRACTORS BOARD

Northern Nevada Office
5390 Kietzke Lane, Suite 102
Reno, Nevada 89511
(775) 688-1141
www.nscb.nv.gov

The Nevada State Contractors Board certifies that

SIERRA NEVADA CONSTRUCTION INC

Licensed since July 05, 1988

License No. **0025565**

Is duly licensed as a contractor in the following classification(s):

PRINCIPALS:

KEVIN ROBERTSON, President, QI
CRAIG HOLT, Vice President
MARC MARKWELL, CFO

A General Engineering

LIMIT: Unlimited
EXPIRES: 07/31/2027

Chair, Nevada State Contractors Board

STATE OF NEVADA
CONTRACTORS LICENSE

THIS IS TO CERTIFY THAT THE COMPANY LISTED BELOW IS LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN:

SIERRA NEVADA CONSTRUCTION INC
P O BOX 50760
SPARKS, NV 89435-0760

LIC. NO. 0025565
EXPIRES: 07/31/2027
LIMIT: Unlimited
Class: A

STATE OF NEVADA
STATE CONTRACTORS BOARD
5390 Kietzke Lane, Suite 102, Reno, Nevada 89511
8400 West Sunset Road, Suite 150, Las Vegas, Nevada 89113

POCKET CARD RE-ORDER FORM

Enclosed is $_____ to cover the cost of _____ additional pocket cards at ten dollars ($10.00) each.

Firm Name _____

License No. _____

Date: _____ By: _____

SIERRA NEVADA CONSTRUCTION INC
P O BOX 50760
SPARKS, NV 89435-0760

SECRETARY OF STATE

STATE OF NEVADA

NEVADA STATE BUSINESS LICENSE

SIERRA NEVADA CONSTRUCTION, INC.

Nevada Business Identification # NV19881009372
Expiration Date: 03/31/2027

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.
Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.
License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on 01/15/2026.

FVAguilar

FRANCISCO V. AGUILAR
Secretary of State

Certificate Number: B202601156420875
You may verify this certificate online at https://www.nvsilverflume.gov/home

Exhibit A

Carson City Business License Division

108 E. Proctor Street
Carson City, NV 89701
(775) 887-2105 - Hearing Impaired: 711
buslic@carson.org

BUSINESS LICENSE CERTIFICATE

Business Name:	SIERRA NEVADA CONSTRUCTION, INC.	**Business Type(s):**	238910 Site Preparation Contractors
Business Location:	2055 East Greg Street 2055 EAST GREG STREET ST SPARKS, NV 89431	**Mailing Address:**	2055 East Greg Street 2055 EAST GREG STREET ST SPARKS, NV 89431
Owner:	KEVIN ROBERTSON		
License Number:	BL-002775-2020	**License Type:**	Business License
Issued Date:	1/1/2026	**Classification:**	Contractors
Expiration Date:	12/31/2026	**Fees Paid:**	$78.75

Thank you for choosing to operate your business in Carson City.
Please provide any changes to the business information to the Business License Division. Licenses are not transferable.
If you have any questions concerning your business license, contact the Business License Division.

TO BE POSTED IN A CONSPICUOUS PLACE

Exhibit A

SNC
SIERRA NEVADA CONSTRUCTION, INC.
2055 east greg street
sparks, nv 89431
775•355•0420 phone
775•355•0535 fax
nv. lic. #25565 ca. lic. #593393

STATEMENT OF EXPERIENCE - ASPHALT MAINTENANCE

Agency	Job Name	Contract Amount	Type of Contract	Completion Date	Contact Person	Phone #	Address
Ace Engineering	2025 Mercury	$ 2,299,887.20	Double Chip Seal with Fog Seal	09/30/25	Stuart Gusti	909-392-4600	337 N. Vineyard Ave. Ste. 205, Ontario, CA 91764
Regional Transportation Commission	Las Brisas & Los Altos Resurfacing	$ 4,448,007.00	AC Patch, Micro-Surfacing, Concrete	11/30/24	Jessica Dover	775-335-1831	1105 Terminal Way, Reno, Nevada 89502
Regional Transportation Commission	2024 Preventative Maintenance	$ 8,361,007.00	AC Patch, Slurry Seal, Crack Seal, Striping	11/26/24	Jessica Dover	775-335-1831	1105 Terminal Way, Reno, Nevada 89502
Humboldt County	2024/2025 Chip/Slurry Seal	$ 1,951,007.00	Crack Seal, Slurry Seal, Chip Seal	10/15/24	Daniel Ferraro	775-623-6416	50 West Fifth Street, Winnemucca, Nevada 89445
Douglas County	2024 Road Seal	$ 611,007.00	Chip Seal, Slurry, Striping	08/31/24	Josh Nordloh	775-782-6274	P.O. Box 218, Minden, NV 89423
City of Reno	2023 Reno Preventative Maintenance	$ 3,234,007.00	AC Patch, Slurry Seal, Concrete, Striping	05/31/24	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Nevada Department of Transportation	NDOT #3980 Humboldt Co Chip Seal	$ 1,254,007.00	AC Patch, Chip Seal, Striping	12/28/23	Sean Cross	775-315-7325	705 E. 4th Street, Winnemucca, NV 89445
Storey County	Electric Avenue Rehabilitation	$ 4,212,967.70	AC Patch, Slurry Seal, Striping	12/05/23	Jason Wierzbicki	775-847-0958	100 Toll Road, Virginia City, Nevada 89440
Regional Transportation Commission	2023 Preventive Maintenance	$ 11,374,007.00	AC Patch, Slurry Seal, Crack Seal, Striping	11/20/23	Scott Gibson	775-335-1874	1105 Terminal Way, Reno, Nevada 89502
Marin County	2023 Road Sealant Phase 1	$ 574,007.00	Slurry Seal, Striping	08/16/23	Bradley Kurz	415-473-6567	3501 Civic Center Dr, Ste 404, San Rafael, CA 94903
APS - City of Sacramento	Sacramento 2022 Resurfacing	$ 437,007.00	Slurry Seal, Rubber Chip Seal, Fog Seal	11/01/22	Daniel Cruz	209-522-2277	1012 11th Street Suite 1000 Modesto, CA 95354
Nevada Department of Transportation	NDOT #3913 Humboldt Chip & Patch	$ 2,124,007.00	Chip Seal, AC Patch	09/06/22	Darren Dyk	775-934-8714	1951 Idaho St., Elko, Nevada 89801
Nevada Department of Transportation	NDOT #3902 Lincoln Chip Seal	$ 3,144,007.00	Chip Seal, AC Patch, Striping	08/27/22	Jennifer Manubay	775-888-7070	1263 S. Stewart Street, Carson City, NV 89712
Town of San Anselmo	2022 Slurry Seal	$ 402,007.00	Slurry Seal, Micro-Surfacing, Striping	07/13/22	Scott Schneider	415-258-4653	525 San Anselmo Avenue, San Anselmo, CA 94960
City of Rancho Cordova	Rancho Cordova - International Dr Surface Project	$ 609,006.95	AC Patch, Slurry Seal, Crack Seal, Striping	06/10/22	Victor Ramos	916-851-8948	3303 Luyung Drive, Rancho Cordova, CA 95742
City of Reno	City of Reno - 2021 Reno Preventative Maintenance	$ 3,074,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	05/27/22	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Regional Transportation Commission	RTC - 2021 Preventive Maintenance	$ 5,761,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	03/10/22	Scott Gibson	775-335-1874	1105 Terminal Way, Reno, Nevada 89502
Washoe County	2021/2022 Slurry Seal	$ 2,382,518.50	Chip Seal/Slurry Seal	11/02/21	Stephen Hein	775-328-2319	1001 East Ninth Street,Reno, Nevada 89512
Nevada Department of Transportation	NDOT #3879 - Wells CIR/Double Chip	$ 1,714,007.00	Cold-in-Place, Chip Seal, Striping	10/08/21	John England	775-777-2703	1951 Idaho Street, Elko, NV 89801
Nevada Department of Transportation	NDOT #3853 SR 208/338 Slurry	$ 1,044,007.00	Micro-Surfacing, Striping	09/24/21	Reid Kaiser	775-337-4700	310 Galletti Way, Sparks, NV 89431
City of Elko	2024 Micro Slurry Seal Project	$ 881,007.00	Micro-surfacing, Striping	09/10/24	Paul Algerio	775-777-7230	1751 College Avenue, Elko, Nevada 89801
O'Grady Paving - Santa Clara 2021 Rehab	Santa Clara 2021 Rehab	$ 377,007.00	Slurry Seal	08/11/21	Kyle Kincaid	650-966-1926	2513 Wyandotte Street, Mountain View, CA 94043
City of Fernley	FY 19/20 PMP Maintenance	$ 594,007.00	Slurry, Striping	06/25/21	Jessica Dover	775-784-9866	595 Silver Lace Boulevard, Fernley, NV 89408
Mono County	Twin Lakes Road Maintenance	$ 469,007.00	Slurry Seal, Striping	6/23/2021	Kalen Dodd	760-932-5452	P.O. Box 457, Bridgeport, California 93517
Fresno County	2021 Bituminous Seal Coats	$ 1,264,007.00	Chip Seal	06/16/21	Robert Hendrickson	559-289-8855	2220 Tulare Street, 6th Floor, Fresno, CA 93721
City of Reno	2020 Reno Preventative Maintenance	$ 3,344,007.00	Slurry Seal, Chip Seal, AC Patch, Striping	05/19/21	Kaitlin Redmon	775-334-3307	PO Box 1900, Reno, NV 89505
Eureka County	2020 Road and Airport Maintenance	$ 3,414,007.00	Paving/Patching/Slurry Seal	10/05/20	Jeb Rowley	775-237-5372	701 S. Main Street, Eureka, Nevada 89316
Graniterock - Santa Cruz Rail Trail	Santa Cruz Rail Trail	$ 154,007.00	Slurry Seal	10/01/20	Brian Ashford	831-768-2734	350 Technology Drive, Watsonville, CA 95076
City of Fernley	FY 19/20 PMP Maintenance	$ 684,007.00	Slurry, Striping	07/02/20	Jessica Dover	775-784-9919	595 Silver Lace Boulevard, Fernley, NV 89408
Carson City	Roop Street Pavement Micro-Surfacing	$ 234,007.00	Slurry, Patch, Striping	06/26/20	Jeff Freeman	775-636-0802	201 N. Carson Street #2, Carson City, NV 89701
Lyon County	2019 County Roadway Resurfacing	$ 1,634,007.00	Chip Seal/Slurry Seal	11/08/19	Dustin Homan	775-302-7179	34 Lakes Blvd., Dayton, NV 89403
Washoe County	2019-2020 Washoe County Slurry Seal	$ 2,774,007.00	Chip Seal/Slurry Seal	10/31/19	Megan Sizelove	775-328-2316	1001 E. 9th Street, Reno, Nevada 89512
Nevada Department of Transportation	NDOT #3782 - Humboldt Chip	$ 4,091,007.00	Chip Seal	10/23/19	Trent Averett	775-653-8070	705 E. 4th Street, Winnemucca, NV 89445
Q&D - Watsonville Airport Crack and Slurry	Runway 9-27 & Taxiways B and C	$ 138,007.00	Crack, Slurry Seal	10/13/19	Marc Leone	775-786-2677	1050 S. 21st Street, Sparks, NV 89431

Exhibit A

City of Reno	2019 Pavement Maintenance	$ 3,321,007.00	Slurry Seal	09/30/19	Teri Martinetti	775-225-7287	PO Box 1900, Reno, NV 89505
City of Davis	Slurry Seal	$ 1,296,007.00	Slurry Seal	07/31/19	Michael Mitchell	530-628-0086	23 Russell Blvd., Davis, CA 95616
City of Hayward	FY19 Pavement Rehab	$ 191,007.00	Slurry Seal	07/13/19	Brett Kincaid	650-966-1926	O'Grady Paving, 2513 Wyandotte Street, Mountainview
Q&D - Watsonville Airport Crack and Slurry	Runway 2-20 & Taxiways A, C, D and E	$ 280,825.00	Crack, Slurry Seal	05/20/19	Marc Leone	775-786-2677	1050 S. 21st Street, Sparks, NV 89431
City of Santa Clarita	2017-18 Slurry Seal	$ 1,888,950.82	Slurry/Micro-Surfacing	01/03/19	Nelson Vasquez	661-670-9823	23920 Valencia Blvd., Santa Clarita, CA 91355
APS - City of Lompoc	Lompoc 2018 Cape Seal	$ 486,007.00	Micro-Surfacing, Rubber Chip	12/31/18	Lucus Dias	209-522-2277	1012 11th Street Suite 1000 Modesto, CA 95354
City of Clayton	2018 Neighborhood Streets	$ 784,007.00	Slurry Seal	11/19/18	Scott Alman	925-683-5025	6000 Heritage Trail, Clayton, CA 94517
San Joaquin County	Chip Seal 2017-2018	$ 2,267,007.00	Chip Seal	10/29/18	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
City of Reno	2018 Preventative Maintenance	$ 2,894,192.75	Slurry/Micro-Surfacing/Asphalt Patching	10/01/18	Teri Martinetti	775-334-2148	P.O. Box 1900, Reno NV 89505
San Luis Obispo County	2017-18 Surface Treatment Various County Roads	$ 2,177,607.00	Slurry Seal/Fog Seal	09/14/18	Pete Newell	805-440-6791	County Govt Center, Room 206, SLO, CA 93408
City of Clovis	Rubberized Cape Seal 2018	$ 824,007.00	Cape Seal	06/25/18	Thomas Cheng	559-324-2374	1033 Fifth Street, Clovis, CA 93612
City of Reno	2017 Reno Surface Treatment Project	$ 782,007.00	Microsurfacing/AsphaltPatching/Cape Seal	12/01/17	Kerrie Koski	775-830-3976	P.O. Box 1900, Reno NV 89505
Nevada Department of Transportation	NDOT #3685 SR 225 Elko	$ 856,007.00	Chip Seal/Fog Seal	12/01/17	Regina Pierce	775-777-7768	1951 Idaho Street, Elko, NV 89801
City of Sparks	2018 Street Preventive Maintenance	$ 439,105.00	Microsurfacing	11/30/17	Bob Schricker	775-353-2273	P.O. Box 857, Sparks, NV 89432-0857
County of San Luis Obispo	2016-17 Surface Treatment Various County Roads	$ 526,007.00	Slurry/Micro/Fog Seal	11/30/17	Simon Hernandez	805-509-5705	County Govt Center, Room 206, SLO, CA 93408
Lyon County	2017 Pavement Maintenance Project	$ 857,007.00	Slurry Seal	11/30/17	Brian Harer	775-827-6111	18 Hwy 95A North, Yerington, NV 89447
Washoe County	2017/2018 Roadway & Parking Lot Repairs	$ 3,155,007.00	Chip Seal/Microsurfacing/Cape Seal/Asphalt Paving	11/30/17	Greg Belancio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
City of Carson City	Carson City Pavement Preservation-Micro-Surfacing	$ 664,007.00	Slurry/Micro	11/30/17	Rick Cooley	775-887-2133	201 North Carson Street, Carson City, NV 89701
City of Santa Clarita	2016-17 Slurry Seal	$ 1,496,000.00	Slurry Seal/Microsurfacing	11/07/17	Nelson Vasquez	661-294-2538	23920 Valencia Blvd., Santa Clarita, CA 91355
County of Sierra	Sierraville Dearwater Airport Slurry Seal and Re-Stripe Runway Project	$ 86,007.00	Slurry Seal	10/31/17	Bryan Davey	530-289-3201	P.O. Box 98, Downieville, CA 95936
County of San Joaquin	Chip Seal 2016-2017	$ 1,721,007.00	Chip Seal	10/01/17	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
Eureka County	Eureka County 2017 Streets Maintenance Project	$ 2,336,418.20	Chip Seal/Slurry Seal	10/01/17	Loren Hunewill	775-623-2888	P.O. Box 714, Eureka, NV 89316
City of Davis	2016 Pavement Rehabilitation	$ 565,000.00	Slurry Seal	10/01/17	Michael Mitchell	530-757-5686	1717 5th Street, Davis, CA 95616
Nevada Department of Transportation	NDOT #3670 SR 341	$ 341,007.00	Scrub Seal	09/30/17	John Angel	775-720-4526	123 W. Nye Lane, Carson City, NV 89706
City of Hanford	FY 16/17 Fiberized Micro Surfacing Pavement Treatment Project	$ 191,007.00	Fiberized Micro	09/30/17	Steve Coodey	559-469-7715	315 N. Douty Street, Hanford, CA 93230
Santa Barbara County	2016-17 Countywide Preventive Maintenance Project	$ 865,400.00	Cape Seal/Microsurfacing	09/30/17	Andrew Rose	805-739-8794	620 W. Foster Rd., Santa Maria, CA 93455
Regional Transportation Commission	2016 Pavement Maintenance Project	$ 5,137,007.00	Chip Seal/Microsurfacing/Crack Seal/Asphalt Paving	07/31/17	Doug Maloy	775-335-1865	1105 Terminal Way, Ste 108, Reno, NV 89502
County of Fresno	Slurry Seals in Various Locations No. 16-14-C	$ 464,489.50	Slurry Seal	07/31/17	Keith Eckert	559-862-5024	2220 Tulare Street, 6th Floor, Fresno, CA 93721
Washoe County	2016/2017 Slurry Seal of Selected Streets	$ 3,936,404.00	Chip/Slurry Seal	10/31/16	Greg Belancio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
City of Visalia	2016 Reclamite Seal	$ 976,676.81	Reclamite Seal	10/14/16	Norm Goldstrom	559-713-4186	336 N. Ben Maddox, Visalia, CA 93292
San Joaquin County	Slurry Seal of Local Roads 2015-16	$ 637,997.90	Slurry Seal	09/23/16	Awni Taha	209-953-7619	1810 E. Hazelton Avenue, Stockton, CA 95205
Lander County	Battle Mountain 2016 Road Maintenance Project	$ 3,087,816.00	Chip/Slurry Seal	09/15/16	Burt Ramos	775-635-2728	50 State Route 305, Battle Mountain, NV 89820
City of Rocklin	2016 High Density Mineral Bond Resurfacing	$ 695,548.40	High Density Mineral Bond	09/02/16	Zach Bosch	916-625-5511	4081 Alvis Court, Rocklin, CA 95677
Nevada Department of Transportation	NDOT #3603 Denio	$ 2,527,366.00	Chip Seal with Flush Coat	09/01/16	Dave Schwartz	775-623-8070	795 E. Fourth Street, Winnemucca, NV 89445
City of Santa Clarita	2015-16 Annual Slurry Seal Project	$ 832,318.05	Slurry Seal / Micro-Surfacing	08/19/16	Nelson Vasquez	661-670-9823	23920 Valencia Blvd., Santa Clarita, CA 91355
City of Brentwood	2016 Preventive Maintenance Program and Trail Pavement Management	$ 1,142,817.00	Slurry Seal	08/11/16	James Campero	925-516-5158	150 City Park Way, Brentwood, CA 94513
City of Clovis	2016 Rubberized Cape Seal	$ 844,007.00	Slurry / Rubberized Chip/Cape Seal	06/30/16	Thomas Cheng	559-324-2374	1033 Fifth Street, Clovis, CA 93612
Nevada Department of Transportation	NDOT #3563 Various Counties Chip Seal	$ 4,958,680.00	Double Chip Seal	10/30/15	Randy Hesterlee	775-289-1703	1263 S. Stewart St, Carson City, NV 89712

City of Manteca	2015 Pavement Maintenance	$ 1,833,735.00	Slurry Seal	09/30/15	Matiel Holloway	209-456-8411	1001 W. Center Street, Manteca, CA 95337
Contra Costa County	2015 Contra Costa Cape Seal	$ 504,278.00	Slurry Seal	09/15/15	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
City of Clovis	Clovis Rubberized Cape Seal	$ 1,392,865.00	Cape Seal	08/30/15	Steve White	559-324-2060	1033 Fifth Street, Clovis, CA 93612
Gardnerville Ranchos GID	2015-2016 Street Maintenance	$ 388,367.80	Slurry Seal	08/30/15	Robert Spellberg	775-265-2048	931 Mitch Drive, Gardnerville, NV 89410
County of Fresno	Fresno County Slurry Seal	$ 477,135.00	Slurry Seal	06/30/15	D'Andra Buchanan	559-696-9789	2220 Tulare Street, 6th Floor, Fresno, CA 93721
Regional Transportation Commission	2014 Preventive Maintenance	$ 2,322,007.11	Slurry/Micro/Chip Seal	01/01/15	Scott Gibson	775-348-0171	1105 Terminal Way, Ste 108, Reno, NV 89502
Nevada Department of Transportation	NDOT #3569 Pyramid Hwy Chip	$ 2,567,569.00	Double Chip Seal	12/31/14	Sam Lompa	775-888-3040	1263 S. Stewart St, Carson City, NV 89712
City of Rocklin	2014 Resurfacing Project	$ 2,208,709.95	Slurry/Micro/Asphalt Rubber Chip Seal	12/19/14	Justin Nartker	916-625-5500	4081 Alvis Court, Rocklin, CA 95677
Contra Costa County	2014 Slurry Seal (Saranap Area)	$ 407,000.00	Slurry Seal	10/01/14	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
Washoe County	2014/2015 Slurry Seal	$ 1,529,450.00	Slurry/Micro/Chip Seal	10/01/14	Greg Belanchio	775-328-2041	1001 E. 9th Street, Reno, Nevada 89520
Contra Costa County	2014 Discovery Bay Asphalt Rubber Cape Seal - Subcontractor to American Pavement Systems	$ 603,000.00	Slurry Seal	08/01/14	Dante Morabe	925-313-2006	255 Glacier Drive, Martinez, CA 94553
City of Brentwood	2014 Pavement Management Project	$ 534,746.82	Slurry Seal	07/21/14	Anthony Salam	925-516-5168	150 City Park Way, Brentwood, CA 94513
City of Carson	2013 Street Maintenance Program	$ 686,007.00	Slurry/Micro	10/15/13	John Platt	775-887-2355	201 N. Carson Street #3, Carson City, NV 89701
Town of Mammoth	2013 Micro Surfacing Project	$ 233,277.73	Slurry/Micro	10/15/13	Ron Fransler	760-934-8989	P.O. Box 1609, Mammoth Lakes, CA 93546
City of Reno	2013 Surface Treatment	$ 468,007.00	Street Maintenance	10/01/13	Kerrie Koski	775-830-3976	P.O. Box 1900, Reno NV 89505
California Department of Transporation	Caltrans 02-4E9704 Tehama	$ 1,088,007.00	Slurry/Rubberized Chip Seal	09/30/13	Anthony Granados	530-949-1611	1727 - 30th Street, Sacramento, CA 95816
City of Sparks	2013 Preventative Maintenance Program	$ 391,004.10	Micro Seal	09/20/13	Brent Quilici	775-671-7013	P.O. Box 857, Sparks, NV 89432-0857
City of Carlin	2013 City of Carlin Street Maintenance	$ 301,468.65	Rubberized Cape Seal	09/15/13	Carlos Esparza	775-397-5720	810 Oak Street, Carlin, NV 89822
City of Elko	Microsurface Project 2013	$ 182,007.00	Slurry/Micro	08/30/13	Dennis Strickland	775-777-7241	1751 College Avenue, Elko, NV 89801
Regional Transportation Commission	2013 Preventive Crack & Maint.	$ 1,073,007.00	Crack and Patch	06/30/13	Scott Gibson	775-348-0400	P.O. Box 30002, Reno NV 89520

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 5% of the bid amount.
Due from Bidder/Prime Contractor at bid submission.

Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300018	P303426401 / Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
None			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
			Select One	
Address, City, State, ZIP	**Bid Line Item Numbers***			

**List all items, attach an additional sheet if necessary. "Multiple" or "Various" will not be accepted.*

The undersigned affirms all work, other than that being performed by the subcontractors listed in the subcontractor reports submitted for this contract, will be performed by the Bidder/Prime Contractor listed above.

Kevin L. Robertson	775-355-0420
Printed Name	*Phone*
President	05/05/2026
Title/Position	*Signature* *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

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Bidder/Prime Contractor	Bid Number	Project Number & Name		
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Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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Kevin L. Robertson	775-355-0420	
Printed Name	*Phone*	
President		05/05/2026
Title/Position	*Signature*	*Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 5% OF BID AMOUNT

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 5% of the bid amount.
Due from Bidder/Prime Contractor at bid submission.

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Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
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Kevin L. Robertson	775-355-0420
Printed Name	*Phone*
President	05/05/2026
Title/Position	*Signature* *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

Per NRS 338.141, the Bidder/Prime Contractor must self-list. The bidder shall enter "NONE" under "Subcontractor Name" if not using subcontractors exceeding 1% of the bid amount or $50k‡. ‡*Whichever is greater.*
Due from the three (3) lowest bidders within two (2) hours of bid opening.

Bidder/Prime Contractor	Bid Number	Project Number & Name		
Sierra Nevada Construction, Inc.	27300018	P303426401 / Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office		
Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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Kevin L. Robertson — *Printed Name*

775-355-0420 — *Phone*

Email completed form to cakers@carson.org

President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

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P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

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Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	

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President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

BIDDER SUBCONTRACTOR INFORMATION FOR SUBCONTRACTORS EXCEEDING 1% OF BID AMOUNT OR $50k‡

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Address, City, State, ZIP	**Phone**	**NV Contractor License No. (*if applicable*)**	**License Limit (*if applicable*)**	**Bid Amount**
P.O. Box 50760, Sparks, Nevada 89435	(775) 355-0420	25565	> $10 Million	$221,901.00

Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
Address, City, State, ZIP	Bid Line Item Numbers*		Select One	
Subcontractor Name (*if federally-funded project, include UEI*)	Phone	NV Contractor License No. (*if applicable*)	License Limit (*if applicable*)	Description of Work or Services
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Kevin L. Robertson — *Printed Name*

775-355-0420 — *Phone*

Email completed form to cakers@carson.org

President — *Title/Position*

Signature

05/05/2026 — *Date*

Exhibit A

CITY OF CARSON CITY, NEVADA

LIST OF SUBCONTRACTORS, SUBCONSULTANTS, & SUPPLIERS BIDDING

Due from Bidder/Prime Contractor at bid submission.

a. Prime Contractor/Consultant	c. Phone	d. NV Contractor License No. (*if applicable*)	e. License Limit (*if applicable*)	g. DBE or non-DBE	h. DBE Majority Owner Race
Sierra Nevada Construction, Inc.	(775) 355-0420	25565	> $10 Million	non-DBE	
b. Address, City, State, ZIP	f. NAICS Code for each scope of project work			i. Age of DBE Firm	j. DBE Majority Owner Sex
P.O. Box 50760, Sparks, Nevada 89435	237310				

1. Type	1a. Company/Business Name	1c. Phone	1d. NV Contractor License No. (*if applicable*)	1e. License Limit (*if applicable*)	1g. DBE or non-DBE	1h. DBE Majority Owner Race
Supplier	Western Nevada Materials	(775) 425-2600	N/A	N/A	non-DBE	
	1b. Address, City, State, ZIP	1f. NAICS Code for each scope of project work			1i. Age of DBE Firm	1j. DBE Majority Owner Sex
	1475 E. Greg St. Sparks, NV 89431	237310				

2. Type	2a. Company/Business Name	2c. Phone	2d. NV Contractor License No. (*if applicable*)	2e. License Limit (*if applicable*)	2g. DBE or non-DBE	2h. DBE Majority Owner Race
Supplier	Marathon Petroleum Corporation	(775) 835-6366	N/A	N/A	non-DBE	
	2b. Address, City, State, ZIP	2f. NAICS Code for each scope of project work			2i. Age of DBE Firm	2j. DBE Majority Owner Sex
	425 Logan Lane, Fernley, NV 89408	237310				

3. Type	3a. Company/Business Name	3c. Phone	3d. NV Contractor License No. (*if applicable*)	3e. License Limit (*if applicable*)	3g. DBE or non-DBE	3h. DBE Majority Owner Race
Select One	Marathon Petroleum Corporation	775-835-6366	N/A	Select One	Select One	
	3b. Address, City, State, ZIP	3f. NAICS Code for each scope of project work			3i. Age of DBE Firm	3j. DBE Majority Owner Sex
	425 Logan Lane, Fernley, NV 89408	237310				

4. Type	4a. Company/Business Name	4c. Phone	4d. NV Contractor License No. (*if applicable*)	4e. License Limit (*if applicable*)	4g. DBE or non-DBE	4h. DBE Majority Owner Race
Select One				Select One	Select One	
	4b. Address, City, State, ZIP	4f. NAICS Code for each scope of project work			4i. Age of DBE Firm	4j. DBE Majority Owner Sex

5. Type	5a. Company/Business Name	5c. Phone	5d. NV Contractor License No. (*if applicable*)	5e. License Limit (*if applicable*)	5g. DBE or non-DBE	5h. DBE Majority Owner Race
Select One				Select One	Select One	
	5b. Address, City, State, ZIP	5f. NAICS Code for each scope of project work			5i. Age of DBE Firm	5j. DBE Majority Owner Sex

Use additional sheets as necessary. ****This form is due at the time of bid.****

Exhibit A

CITY OF CARSON CITY, NEVADA

LIST OF SUBCONTRACTORS, SUBCONSULTANTS, & SUPPLIERS BIDDING

Due from Bidder/Prime Contractor at bid submission.

a. Prime Contractor/Consultant	c. Phone	d. NV Contractor License No. (*if applicable*)	e. License Limit (*if applicable*)
Sierra Nevada Construction, Inc.	(775) 355-0420	25565	> $10 Million
b. Address, City, State, ZIP	**f. NAICS Code for each scope of project work**		
P.O. Box 50760, Sparks, Nevada 89435	237310		

6. Type	6a. Company/Business Name	6c. Phone	6d. NV Contractor License No. (*if applicable*)	6e. License Limit (*if applicable*)	6g. DBE or non-DBE	6h. DBE Majority Owner Race
Select One				Select One	Select One	
	6b. Address, City, State, ZIP	6f. NAICS Code for each scope of project work			6i. Age of DBE Firm	6j. DBE Majority Owner Sex

7. Type	7a. Company/Business Name	7c. Phone	7d. NV Contractor License No. (*if applicable*)	7e. License Limit (*if applicable*)	7g. DBE or non-DBE	7h. DBE Majority Owner Race
Select One				Select One	Select One	
	7b. Address, City, State, ZIP	7f. NAICS Code for each scope of project work			7i. Age of DBE Firm	7j. DBE Majority Owner Sex

8. Type	8a. Company/Business Name	8c. Phone	8d. NV Contractor License No. (*if applicable*)	8e. License Limit (*if applicable*)	8g. DBE or non-DBE	8h. DBE Majority Owner Race
Select One				Select One	Select One	
	8b. Address, City, State, ZIP	8f. NAICS Code for each scope of project work			8i. Age of DBE Firm	8j. DBE Majority Owner Sex

9. Type	9a. Company/Business Name	9c. Phone	9d. NV Contractor License No. (*if applicable*)	9e. License Limit (*if applicable*)	9g. DBE or non-DBE	9h. DBE Majority Owner Race
Select One				Select One	Select One	
	9b. Address, City, State, ZIP	9f. NAICS Code for each scope of project work			9i. Age of DBE Firm	9j. DBE Majority Owner Sex

10. Type	10a. Company/Business Name	10c. Phone	10d. NV Contractor License No. (*if applicable*)	10e. License Limit (*if applicable*)	10g. DBE or non-DBE	10h. DBE Majority Owner Race
Select One				Select One	Select One	
	10b. Address, City, State, ZIP	10f. NAICS Code for each scope of project work			10i. Age of DBE Firm	10j. DBE Majority Owner Sex

Use additional sheets as necessary. ****This form is due at the time of bid.****

Exhibit A

CITY OF CARSON CITY, NEVADA
BIDDING PREFERENCE AFFIDAVIT

Due at bid submission if requesting a bidding preference for public works projects.

On behalf of Sierra Nevada Construction, Inc. ,

for Bid Number 27300018 , and

Project Name Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office ,

(a) The Contractor shall ensure that 50 percent of the workers employed on the job possess a Nevada driver's license or identification card;

(b) The Contractor shall ensure all vehicles used primarily for the public work will be registered and (where applicable) partially apportioned to Nevada;

(c) The Contractor shall ensure at least 50 percent of the design professionals who work on the project (including subcontractors) have a Nevada driver's license or identification card; and

(d) The Contractor shall ensure payroll records related to this project are maintained and available within the State of Nevada.

As the Authorized Official for the undersigned, I certify that the requirements will be adhered to, documented, and attained on completion of the contract to remain in compliance with NRS 338.147 and NRS 338.1389, and to remain eligible to receive a preference in bidding on the above Project. I recognize and accept that failure to comply with any requirements is a material breach of the contract and entitles the City to damages and understand the Contractor may lose their preference designation and/or lose their ability to bid on public works for one year, pursuant to NRS 338.147 and NRS 338.1389.

Kevin L. Robertson
Authorized Official Printed Name

President
Authorized Official Title/Position

Authorized Official Signature 05/05/2026 *Date*

Required pursuant to NRS 338.0117, to receive a preference in bidding on PWPs.
Attach copy of Certificate of Eligibility for License.

Exhibit A

STATE OF Nevada

COUNTY OF Washoe

On 05/05/26, before me, Sarah Arms,
(here insert name of notary)

personally appeared Kevin L. Robertson
(name(s) of Signer(s))

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Sarah Arms (SEAL)

SARAH ARMS
Notary Public-State of Nevada
APPT. NO. 19-5380-02
My Appt. Expires 06-02-2029

This area for Official Notarial Seal

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- ☐ INDIVIDUAL
- ☐ CORPORATE OFFICER
  _____ TITLE(S)
- ☐ PARTNER(S) ☐ LIMITED ☐ GENERAL
- ☐ ATTORNEY-IN-FACT
- ☐ TRUSTEE(S)
- ☐ GUARDIAN/CONSERVATOR
- ☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

_____ TITLE OF TYPE OF DOCUMENT

_____ NUMBER OF PAGES

_____ DATE OF DOCUMENT

_____ SIGNER(S) OTHER THAN NAMED ABOVE

Exhibit A

NEVADA STATE CONTRACTORS BOARD

5390 KIETZKE LANE, SUITE 102, RENO, NEVADA, 89511 (775) 688-1141 FAX (775) 688-1271, INVESTIGATIONS (775) 688-1150
8400 WEST SUNSET ROAD, SUITE 150, LAS VEGAS, NEVADA, 89113 (702) 486-1100 FAX (702) 486-1190, INVESTIGATIONS (702) 486-1110

CERTIFICATE OF ELIGIBILITY
PER NRS 338.147 and NRS 338.1389

CERTIFICATE NUMBER: ***BPC-00-01-27-0032***

SIERRA NEVADA CONSTRUCTION INC (HEREIN THE "GENERAL CONTRACTOR") NEVADA STATE CONTRACTORS' LICENSE NUMBER ***0025565*** ORIGINAL ISSUE DATE: ***07/05/1988*** BUSINESS TYPE: ***CORPORATION*** CLASSIFICATION: ***A-GENERAL ENGINEERING*** MONETARY LICENSE LIMIT: ***UNLIMITED*** STATUS: ***ACTIVE***, IS HEREBY ISSUED THIS CERTIFICATE BY THE NEVADA STATE CONTRACTORS' BOARD, BASED UPON THE INFORMATION CONTAINED IN THE STATEMENT OF COMPLIANCE WITH NEVADA REVISED STATUTES (NRS) 338.147 AND NRS 338.1389 AND THE AFFIDAVIT OF CERTIFIED PUBLIC ACCOUNTANT SUBMITTED TO THE NEVADA STATE CONTRACTORS BOARD AS PROOF OF CONTRACTOR'S COMPLIANCE WITH THE PROVISIONS OF NRS 338.147 AND NRS 338.1389, ATTACHED HERETO. IN ACCORDANCE WITH THE PROVISIONS OF NRS 338.147(3), THE ABOVE-NAMED GENERAL CONTRACTOR AND A CERTIFIED PUBLIC ACCOUNTANT HAVE SUBMITTED FULLY EXECUTED AND NOTARIZED SWORN AFFIDAVITS AS PROOF OF PREFERENTIAL BIDDER STATUS, UNDER PENALTY OF PERJURY, CERTIFYING THAT THE GENERAL CONTRACTOR IS QUALIFIED TO RECEIVE A PREFERENCE IN BIDDING AS SET FORTH IN NRS 338.147 AND NRS 338.1389 AND OTHER MATTERS RELATING THERETO.

THIS CERTIFICATE OF ELIGIBILITY IS ISSUED ON ***AUGUST 1, 2025*** AND EXPIRES ON ***JULY 31, 2026*** UNLESS SOONER REVOKED OR SUSPENDED BY THE NEVADA STATE CONTRACTORS BOARD.

Susan Broili Kamesch 7/10/2025 dw

SUSAN BROILI KAMESCH, LICENSING ADMINISTRATOR DATE
FOR DAVID BEHAR, EXECUTIVE OFFICER

The Nevada State Contractors Board assumes no liability or responsibility for the accuracy or validity of the information contained in the Contractors Statement of Compliance with NRS 338.147 or the Affidavit of Certified Public Accountant as Proof of Contractors Compliance with the Provisions of NRS 338.147. The above-named General Contractor shall bear the responsibility to ascertain the accuracy and validity of the affidavits provided to support the issuance of this certificate.

Exhibit A

CITY OF CARSON CITY, NEVADA
CERTIFICATION OF NOTICE TO WORKERS & SUBCONTRACTORS

Due from Bidder/Prime Contractor with bid submission.
Due from Subcontractors via VPM prior to commencing work.

In addition to the requirements of NRS 338.020 and 338.126, contractors engaged on public works projects will ensure that all workers employed on this public works project are notified in writing of the Federal and/or State Prevailing Wage(s) they are entitled to on this project. Contractors will also ensure that subcontractors engaged on this public works project will ensure the same for their workers.

The undersigned hereby certifies that they can meet the requirements above and will retain documented evidence of such notification for a period of not less than two (2) years from the date of notice.

Sierra Nevada Construction, Inc.	P.O. Box 50760, Sparks, Nevada 89435
Company / Firm / Contractor	*Company / Firm / Contractor Address*
Kevin L. Robertson	President
Printed Name of Authorized Official	*Title/Position*
	05/05/2026
Signature of Authorized Official	*Date*

Exhibit A

CITY OF CARSON CITY, NEVADA
CONFLICT OF INTEREST DISCLOSURE

Due from Bidder/Prime Contractor with bid submission.
Due from Subcontractors via VPM prior to commencing work.

Project №: P303426401

Project Title: Citywide Slurry Seal & Restriping - Public Works, Animal Services, Cemetery, & JAC Office

Name: Kevin L. Robertson

Position: President

Please describe below any relationships, transactions, positions you hold (volunteer or otherwise), or circumstances that you believe could contribute to a conflict of interest:

(●) I have no conflict of interest to report.

( ) I have the following conflict of interest to report (please specify other nonprofit and for-profit boards you (and your spouse) sit on, any for-profit businesses for which you or an immediate family member are an officer or director, or a majority shareholder, and the name of your employer and any businesses you or a family member own:

I hereby certify that the information set forth above is true and complete to the best of my knowledge.

Kevin L. Robertson
Printed Name

President
Title/Position



Signature

05/05/2026
Date

Exhibit A

CITY OF CARSON CITY, NEVADA
DISCLOSURE OF INTERESTS

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors via VPM prior to commencing work.

The City of Carson City requires all persons or firms seeking to do Business with the City to provide the following information. Every question must be answered. If the question is not applicable, answer with "NA." Corporations whose shares are publicly traded and listed on national or regional stock exchanges or over-the-counter markets may file a current Securities and Exchange Commission (SEC) Form 10-K with the City in lieu of answering the questions below. If additional space is necessary, please attach a separate sheet.

Company / Firm / Contractor	(●) Prime Contractor ( ) Subcontractor
Sierra Nevada Construction, Inc.	
Address, City, State, ZIP	
P.O. Box 50760, Sparks, Nevada 89435	

The above-listed is a/an:

(●) Corporation	( ) Partnership	( ) Sole Owner	( ) Association	( ) Other

DISCLOSURE QUESTIONS

The following definitions of terms should be used in answering the questions set forth below:

a. **"Board member."** A member of any Board, Committee, or Commission appointed by the City.

b. **"Employee."** Any person employed by the City either on a full or part-time basis, but not as an independent contractor.

c. **"Firm."** Any entity operated for economic gain, whether professional, industrial or commercial, and whether established to produce or deal with a product or service, including but not limited to, entities operated in the form of sole proprietorship, as self-employed person, partnership, corporation, joint stock company, joint venture, receivership or trust, and entities which for purposes of taxation are treated as non-profit organizations.

d. **"Official."** The Mayor, members of the City Boards, Committees or Commissions, City Manager, Assistant City Managers, Department and Division Heads, and Municipal Court Judge of the City.

e. **"Ownership interest."** Legal or equitable interest, whether actually or constructively held, in a firm, including when such interest is held through an agent, trust, estate or holding entity. "Constructively held" refers to holdings or control established through voting trusts, proxies, or special terms of venture of partnership agreements."

1. State the names of each "employee" of the City having an "ownership interest constituting 10% or more of the voting stock or shares of the business entity or ownership of $2,500 or more of the fair market value of the business entity or employed by the above named "firm."

Name	Title/Position	Department
N/A		

Exhibit A

CITY OF CARSON CITY, NEVADA
DISCLOSURE OF INTERESTS

Due from Bidder/Prime Contractor at bid submission.
Due from Subcontractors prior to commencing work.

2. State the name of each "official" of the City having an "ownership interest" constituting 10% or more of the ownership in the above named "firm", or employed by the above named "firm."

Name	Title/Position	Department
N/A		

3. State the names of each "board member" of the City Boards, Committees or Commissions having an "ownership interest" constituting 10% or more of the ownership in the above named "firm", or employed by the above named "firm."

Name	Board, Commission, or Committee Department
N/A	

Sierra Nevada Construction, Inc.
Company / Firm / Contractor

P.O. Box 50760, Sparks, Nevada 89435
Company / Firm / Contractor Address

Kevin L. Robertson
Printed Name of Authorized Official

President
Title/Position

Signature of Authorized Official

05/05/2026
Date

Exhibit A

CITY OF CARSON CITY, NEVADA
STATEMENT OF NON-COLLUSION

Due from Bidder/Prime Contractor with bid submission.

The undersigned affirms that they are duly authorized to execute this contract, that this company, corporation, firm, partnership or individual has not prepared this proposal in collusion with any other proposer, and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this proposal.

Sierra Nevada Construction, Inc.

Bidder/Prime Contractor

P.O. Box 50760, Sparks, Nevada 89435

Address, City, State, ZIP

(775) 355-0420

Phone №

Kevin L. Robertson

Printed Name

President

Title/Position



Signature

05/05/2026

Date

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding Contract No. 27300073 ("Contract") with FormGrey Studio, LLC ("FormGrey") to provide design services for the Department of Alternative Sentencing Annex Building Tenant Improvement Project for a not-to-exceed amount of $165,442. (Carol Akers, cakers@carsoncity.gov and Darren Anderson, danderson@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve the Contract as presented.

Board's Strategic Goal
Efficient Government

Previous Action
September 4, 2025 (Item 15.A) – The Board of Supervisors approved revisions to the Carson City Courthouse Renovation Project, including relocation of the Department of Alternative Sentencing ("DAS") to the Carson City Health and Human Services ("HHS") annex.

Background/Issues & Analysis
DAS is to move into the HHS Annex Building on the corner of Roop and Beverly as part of various divisions and services relocating in coordination with the Carson City Courthouse Renovation Project. The Annex building will need to be renovated so DAS can continue providing services to the public at the new location. The facility is anticipated to undergo interior renovations to accommodate a variety of operational and public-facing functions. Exterior modifications to the parking area may also be considered to improve access and security. FormGrey is on the list of pre-qualified firms for Architectural Services, which was established through a formally advertised request for qualifications.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.115

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Extraordinary Maintenance Fund, Capital Improvements Account 3403034-507010, P301226004 Dept. of Alternative Sentencing Annex Building

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved, account 3403034-507010, P301226004 will be reduced by a not-to-exceed total of $165,442; the available balance is $197,685.

Alternatives
Do not approve the Contract and/or provide alternative direction to staff.

Attachment(s):
27300073 DRAFT Contract.pdf

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____
		_____

_____
(Vote Recorded By)

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300073
Title: Department of Alternative Sentencing Annex Building Tenant Improvement Project

THIS CONTRACT is made and entered into this 18th day of June 2026, by and between Carson City, a consolidated municipality, a political subdivision of the State of Nevada, hereinafter referred to as **"CITY"**, and FormGrey Studio, LLC, hereinafter referred to as **"CONSULTANT".**

WITNESSETH:

WHEREAS, the Purchasing and Contracts Manager for **CITY** is authorized pursuant to Nevada Revised Statutes (hereinafter referred to as "NRS") 332 and 338 and Carson City Purchasing Resolution #1990-R71, to approve and accept this Contract as set forth in and by the following provisions; and

WHEREAS, this Contract is for consulting services from one or more licensed architects, engineers and/or land surveyors; and

WHEREAS, this Contract (does involve __X__) (does not involve ___) a "public work" construction project, which pursuant to NRS 338.010(18) means any project for the new construction, repair or reconstruction of an applicable project financed in whole or in part from public money; and

WHEREAS, **CONSULTANT'S** compensation under this agreement (does ___) (does not __X__) utilize in whole or in part money derived from one or more federal grant funding source(s); and

WHEREAS, it is deemed necessary that the services of **CONSULTANT** for **CONTRACT No. 27300073** (hereinafter referred to as "Contract") are both necessary and in the best interest of **CITY**; and

NOW, THEREFORE, in consideration of the aforesaid premises, and the following terms, conditions and other valuable consideration, the parties mutually agree as follows:

1. REQUIRED APPROVAL:

This Contract shall not become effective until and unless approved by the Carson City Board of Supervisors and all required documents are received and signed by all parties.

2. SCOPE OF WORK (Incorporated Contract Documents):

2.1 **CONSULTANT** shall provide and perform the following services set forth in **Exhibit A,** which shall all be attached hereto and incorporated herein by reference for and on behalf of **CITY** and hereinafter referred to as the "SERVICES".

2.2 **CONSULTANT** represents that it is duly licensed by **CITY** for the purposes of performing the SERVICES.

2.3 **CONSULTANT** represents that it is duly qualified and licensed in the State of Nevada for the purposes of performing the SERVICES.

For P&C Use Only	
CCBL expires	_____
GL expires	_____
AL expires	_____
PL expires	_____
WC expires	_____

2.4 **CONSULTANT** represents that it and/or the persons it may employ possess all skills and training necessary to perform the SERVICES described herein and required hereunder. **CONSULTANT** shall perform the SERVICES faithfully, diligently, in a timely and professional manner, to the best of its ability, and in such a manner as is customarily performed by a person who is in the business of providing such services in similar circumstances. **CONSULTANT** shall be responsible for the professional quality and technical accuracy of all SERVICES furnished by **CONSULTANT** to **CITY**.

2.5 **CONSULTANT** represents that neither the execution of this Contract nor the rendering of services by **CONSULTANT** hereunder will violate the provisions of or constitute a default under any other contract or agreement to which **CONSULTANT** is a party or by which **CONSULTANT** is bound, or which would preclude **CONSULTANT** from performing the SERVICES required of **CONSULTANT** hereunder, or which would impose any liability or obligation upon **CITY** for accepting such SERVICES.

2.6 Before commencing with the performance of any work under this Contract, **CONSULTANT** shall obtain all necessary permits and licenses as may be necessary. Before and during the progress of work under this Contract, **CONSULTANT** shall give all notice and comply with all the laws, ordinances, rules and regulations of every kind and nature now or hereafter in effect promulgated by any Federal, State, County, or other Governmental Authority, relating to the performance of work under this Contract. If **CONSULTANT** performs any work that is contrary to any such law, ordinance, rule or regulation, it shall bear all the costs arising therefrom.

2.7 Special Terms and Conditions for Engineers, Architects, and Land Surveying/Testing:

2.7.1 *Use of **CONSULTANT'S** Drawings, Specifications and Other Documents:*

2.7.1.1 The drawings, specifications and other documents prepared by **CONSULTANT** for this Contract are instruments of **CONSULTANT'S** service for use solely with respect to this Contract and, unless otherwise provided, **CONSULTANT** shall be deemed the author of these documents and shall retain all common law statutory and other reserved rights, including the copyright.

2.7.2 *Cost Accounting and Audits:*

2.7.2.1 If required by **CITY**, **CONSULTANT** agrees to make available to **CITY** for three (3) years after the completion of the SERVICES under this Contract, such books, records, receipts, vouchers, or other data as may be deemed necessary by **CITY** to enable it to arrive at appropriate cost figures for the purpose of establishing depreciation rates for the various materials and other elements which may have been incorporated into the SERVICES performed under this Contract.

2.7.3 *If Land Surveying or Testing SERVICES are provided to a Public Work Project involving actual Construction (not solely design work):*

2.7.3.1 DAVIS-BACON & RELATED ACTS 29 CFR PARTS 1,3,5,6,&7 AND NRS 338.070(5): **CONSULTANT** shall comply with Davis-Bacon Act and NRS 338.070(5). **CONSULTANT** and each covered contractor or subcontractor must provide a weekly

statement of wages paid to each of its employees engaged in covered SERVICES. The statement shall be executed by **CONSULTANT** or subcontractor or by an authorized officer or employee of **CONSULTANT** or subcontractor who supervised the payment of wages and shall be on the "Statement of Compliance" form. **CONSULTANT** shall submit a Statement of Compliance that is prescribed by the Nevada Labor Commissioner or contains identical wording. Per NRS 338.070(6) the records maintained pursuant to subsection 5 of this statute must be open at all reasonable hours to the inspection of the public body (the **CITY'S** representative) awarding the contract. The **CONSULTANT** engaged on the public work or subcontractor engaged on the public work shall ensure that a copy of each record for each calendar month is received by the public body awarding the contract (the **City**) **no later than 15 days after the end of the month**.

2.7.3.2 FEDERAL FUNDING: In the event federal funds are used for payment of all or part of this Contract, **CONSULTANT** shall submit a Statement of Compliance form WH347 or a form with identical wording and a Statement of Compliance prescribed by the Nevada Labor Commissioner **within 7 days after the regular pay date for the pay period**. The original Statements shall be delivered to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance.

2.7.3.3 CERTIFIED PAYROLLS FOR DAVIS-BACON AND PREVAILING WAGE PROJECTS: The higher of the Federal or local prevailing wage rates for **CITY**, as established by the Nevada Labor Commission and the Davis-Bacon Act, shall be paid for all classifications of labor on this project SERVICES. Should a classification be missing from the Davis-Bacon rates the **CONSULTANT** shall complete a request of authorization for additional classification or rate form SF1444 in its entirety and submit it to the **CITY** for approval and submission to the U.S. Department of Labor. Also, in accordance with NRS 338, the hourly and daily wage rates for the State and Davis-Bacon must be posted at the work site by **CONSULTANT**. **CONSULTANT** shall ensure that a copy of **CONSULTANT'S** and subcontractor's certified payrolls for each calendar week are received by **CITY**.

2.7.3.3.1 Per NRS 338.070(5) a **CONSULTANT** engaged on a public work and each subcontractor engaged on the public work shall keep or cause to be kept:

(a) An accurate record showing, for each worker employed by the consultant or subcontractor in connection with the public work:

(1) The name of the worker;

(2) The occupation of the worker;

(3) The gender of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(4) The ethnicity of the worker, if the worker voluntarily agreed to specify that information pursuant to subsection 4, or an entry indicating that the worker declined to specify such information;

(5) If the worker has a driver's license or identification card, an indication of the state or other jurisdiction that issued the license or card; and

(6) The actual per diem, wages and benefits paid to the worker; and

(b) An additional accurate record showing, for each worker employed by the consultant or subcontractor in connection with the public work who has a driver's license or identification card:

(1) The name of the worker;

(2) The driver's license number or identification card number of the worker; and

(3) The state or other jurisdiction that issued the license or card.

2.7.3.3.2 The original payroll records shall be certified and shall be submitted weekly to Carson City Public Works, 3505 Butti Way, Carson City, Nevada 89703, attention Davis-Bacon/Federal Funding Compliance. Submission of such certified payrolls shall be a condition precedent for processing the monthly progress payment. **CONSULTANT**, as General Contractor, shall collect the wage reports from the subcontractors and ensure the receipt of a certified copy of each weekly payroll for submission to **CITY** as one complete package.

2.7.3.3.3 Pursuant to NRS 338.060 and 338.070, **CONSULTANT** hereby agrees to forfeit, as a penalty to **CITY**, not less than Twenty Dollars ($20) nor more than Fifty Dollars ($50) for each calendar day or portion thereof that each worker employed on the Contract is paid less than the designated rate for any WORK done under the Contract, by **CONSULTANT** or any subcontractor under him/her, or is not reported to **CITY** as required by NRS 338.070.

2.7.3.4 FAIR EMPLOYMENT PRACTICES: Pursuant to NRS 338.125, Fair Employment Practices, the following provisions must be included in any contract between **CONSULTANT** and a public body such as **CITY**:

2.7.3.4.1 ***In connection with the performance of work or SERVICES under this Contract, CONSULTANT agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, gender identity, or age, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation, apprenticeship.***

2.7.3.4.2 **CONSULTANT** further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

2.7.3.5 PREFERENTIAL EMPLOYMENT: Unless, and except if, this Contract is funded

in whole or in part by federal grant funding (*see* 40 C.F.R. § 31.36(c) *Competition)*, pursuant to NRS 338.130, in all cases where persons are employed in the construction of public works, preference must be given, the qualifications of the applicants being equal: (1) First: To persons who have been honorably discharged from the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States, a reserve component thereof or the National Guard; and are citizens of the State of Nevada. (2) Second: To other citizens of the State of Nevada.

2.7.3.5.1 In connection with the performance of SERVICES under this Contract, **CONSULTANT** agrees to comply with the provisions of NRS 338.130 requiring certain preferences to be given to which persons are employed in the construction of a public work. If **CONSULTANT** fails to comply with the provisions of NRS 338.130, pursuant to the terms of NRS 338.130(3), this Contract is void, and any failure or refusal to comply with any of the provisions of this section renders this Contract void.

2.7.4 If the CITY was required by NRS 332.039(1) to advertise or request a proposal for this Agreement, by signing this Agreement, the **CONSULTANT** provides a written certification that the **CONSULTANT** is not currently engaged in, and during the Term shall not engage in, a Boycott of Israel. The term "Boycott of Israel" has the meaning ascribed to that term in Section 3 of Nevada Senate Bill 26 (2017). The **CONSULTANT** shall be responsible for fines, penalties, and payment of any State of Nevada or federal funds that may arise (including those that the CITY pays, becomes liable to pay, or becomes liable to repay) as a direct result of the **CONSULTANT's** non-compliance with this Section.

2.8 **CITY** Responsibilities:

2.8.1 **CITY** shall make available to **CONSULTANT** all technical data that is in **CITY'S** possession, reasonably required by **CONSULTANT** relating to the SERVICES.

2.8.2 **CITY** shall provide access to and make all provisions for **CONSULTANT** to enter upon public and private lands, to the fullest extent permitted by law, as reasonably required for **CONSULTANT** to perform the SERVICES.

2.8.3 **CITY** shall examine all reports, correspondence, and other documents presented by **CONSULTANT** upon request of **CITY**, and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the work of **CONSULTANT**.

2.8.4 It is expressly understood and agreed that all work done by **CONSULTANT** shall be subject to inspection and acceptance by **CITY** and approval of SERVICES shall not forfeit the right of **CITY** to require correction, and nothing contained herein shall relieve **CONSULTANT** of the responsibility of the SERVICES required under the terms of this Contract until all SERVICES have been completed and accepted by **CITY**.

3. CONTRACT TERM:

3.1 The term of this Contract begins on July 1, 2026, subject to Carson City Board of Supervisors' approval (anticipated to be June 18, 2026) and ends on December 31, 2028, unless sooner terminated by either party as specified in **Section 7** (CONTRACT TERMINATION).

4. NOTICE:

4.1 Except any applicable bid and award process where notices may be limited to postings by **CITY** on its Bid Opportunities website (www.carsoncity.gov), all notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by e-mail, by regular mail, by telephonic facsimile with simultaneous regular mail, or by certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address specified below.

4.2 Notice to **CONSULTANT** shall be addressed to:

Matthew Ronhaar, Principal Architect
FormGrey Studio, LLC
400 S. Wells Avenue
Reno, NV 89502
775-971-7930
mronhaar@formgrey.com

4.3 Notice to **CITY** shall be addressed to:

Carson City Purchasing and Contracts Department
Carol Akers, Purchasing and Contracts Administrator
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362 / FAX 775-887-2286
CAkers@carsoncity.gov

5. COMPENSATION:

5.1 The parties agree that **CONSULTANT** will provide the SERVICES specified in **Section 2** (SCOPE OF WORK) and **CITY** agrees to pay **CONSULTANT** the Contract's compensation based upon the Scope of Work Fee Schedule for a not to exceed maximum amount of One Hundred Sixty Five Thousand Four Hundred Forty Two Dollars and 00/100 ($165,442.00), and hereinafter referred to as "Contract Sum".

5.2 Contract Sum represents full and adequate compensation for the completed SERVICES, and includes the furnishing of all materials; all labor, equipment, tools, and appliances; and all expenses, direct or indirect, connected with the proper execution of the SERVICES.

5.3 **CITY** has provided a sample invoice and **CONSULTANT** shall submit its request for payment using said sample invoice.

5.4 Payment by **CITY** for the SERVICES rendered by **CONSULTANT** shall be due within thirty (30) calendar days from the date **CITY** acknowledges that the performance meets the requirements of this Contract or from the date the correct, complete, and descriptive invoice is received by **CITY** employee designated on the sample invoice, whichever is the later date.

5.5 **CITY** does not agree to reimburse **CONSULTANT** for expenses unless otherwise specified.

6. TIMELINESS OF BILLING SUBMISSION:

6.1 The parties agree that timeliness of billing is of the essence to this Contract and recognize that **CITY** is on a fiscal year which is defined as the period beginning July 1 and ending June 30 of the following year. All billings for dates of service prior to July 1 must be submitted to **CITY** no later than the first Friday in August of the same year. A billing submitted after the first Friday in August will subject **CONSULTANT** to an administrative fee not to exceed $100.00. The parties hereby agree this is a reasonable estimate of the additional costs to **CITY** of processing the billing as a stale claim and that this amount will be deducted from the stale claim payment due to **CONSULTANT**.

7. CONTRACT TERMINATION:

7.1 Termination Without Cause:

7.1.1 Any discretionary or vested right of renewal notwithstanding, this Contract may be terminated upon written notice by mutual consent of both parties or unilaterally by either party without cause.

7.1.2 **CITY** reserves the right to terminate this Contract for convenience whenever it considers termination, in its sole and unfettered discretion, to be in the public interest. In the event that the Contract is terminated in this manner, payment will be made for SERVICES actually completed. If termination occurs under this provision, in no event shall **CONSULTANT** be entitled to anticipated profits on items of SERVICES not performed as of the effective date of the termination or compensation for any other item, including but not limited to, unabsorbed overhead. **CONSULTANT** shall require that all subcontracts which it enters related to this Contract likewise contain a termination for convenience clause which precludes the ability of any subconsultant to make claims against **CONSULTANT** for damages due to breach of contract, of lost profit on items of SERVICES not performed or of unabsorbed overhead, in the event of a convenience termination.

7.2 Termination for Nonappropriation:

7.2.1 All payments and SERVICES provided under this Contract are contingent upon the availability of the necessary public funding, which may include various internal and external sources. In the event that Carson City does not acquire and appropriate the funding necessary to perform in accordance with the terms of the Contract, the Contract shall automatically terminate upon **CITY'S** notice to **CONSULTANT** of such nonappropriation, and no claim or cause of action may be based upon any such nonappropriation.

7.3 Cause Termination for Default or Breach:

7.3.1 A default or breach may be declared with or without termination.

7.3.2 This Contract may be terminated by either party upon written notice of default or breach to the other party as follows:

7.3.2.1 If **CONSULTANT** fails to provide or satisfactorily perform any of the conditions, work, deliverables, goods, or any SERVICES called for by this Contract within the time requirements specified in this Contract or within any granted extension of those time requirements; or

7.3.2.2 If any state, county, city or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services required by this Contract is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

7.3.2.3 If **CONSULTANT** becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of the bankruptcy court; or

7.3.2.4 If **CITY** materially breaches any material duty under this Contract and any such breach impairs **CONSULTANT'S** ability to perform; or

7.3.2.5 If it is found by **CITY** that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by **CONSULTANT**, or any agent or representative of **CONSULTANT**, to any officer or employee of **CITY** with a view toward securing a contract or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such contract; or

7.3.2.6 If it is found by **CITY** that **CONSULTANT** has failed to disclose any material conflict of interest relative to the performance of this Contract.

7.4 Time to Correct (Declared Default or Breach):

7.4.1 Termination upon a declared default or breach may be exercised only after providing 7 (seven) calendar days written notice of default or breach, and the subsequent failure of the defaulting or breaching party, within five (5) calendar days of providing that default or breach notice, to provide evidence satisfactory to the aggrieved party demonstrating that the declared default or breach has been corrected. Time to correct shall run concurrently with any notice of default or breach and such time to correct is not subject to any stay with respect to the nonexistence of any Notice of Termination. Untimely correction shall not void the right to termination otherwise properly noticed unless waiver of the noticed default or breach is expressly provided in writing by the aggrieved party. There shall be no time to correct with respect to any notice of termination without cause or termination for nonappropriation.

7.5 Winding Up Affairs Upon Termination:

7.5.1 In the event of termination of this Contract for any reason, the parties agree that the provisions of this **Subsection 7.5** (Winding Up Affairs Upon Termination) survive termination:

7.5.1.1 The parties shall account for and properly present to each other all claims for fees and expenses and pay those which are undisputed and otherwise not subject to set off under this Contract. Neither party may withhold performance of winding up provisions solely based on nonpayment of fees or expenses accrued up to the time of termination; and

7.5.1.2 **CONSULTANT** shall satisfactorily complete SERVICES in progress at the agreed rate (or a pro rata basis if necessary) if so requested by **CITY**; and

7.5.1.3 **CONSULTANT** shall execute any documents and take any actions necessary to effectuate an assignment of this Contract if so requested by **CITY**; and

7.5.1.4 **CONSULTANT** shall preserve, protect, and promptly deliver into **CITY** possession all proprietary information in accordance **Section 19 (**CITY OWNERSHIP OF PROPRIETARY INFORMATION)**.**

7.6 Notice of Termination:

7.6.1 Unless otherwise specified in this Contract, termination shall not be effective until seven (7) calendar days after a party has provided written notice of default or breach, or notice of without cause termination. Notice of Termination may be given at the time of notice of default or breach, or notice of without cause termination. Notice of Termination may be provided separately at any time after the running of the 7-day notice period, and such termination shall be effective on the date the Notice of Termination is provided to the party unless a specific effective date is otherwise set forth therein. Any delay in providing a Notice of Termination after the 7-day notice period has run without a timely correction by the defaulting or breaching party shall not constitute any waiver of the right to terminate under the existing notice(s).

8. REMEDIES:

Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, actual damages, and to a prevailing party reasonable attorney's fees and costs. The parties agree that, in the event a lawsuit is filed and a party is awarded attorney's fees by the court, for any reason, the amount of recoverable attorney's fees shall not exceed the rate of $125 per hour. **CITY** may set off consideration against any unpaid obligation of **CONSULTANT** to **CITY**.

9. LIMITED LIABILITY:

CITY will not waive and intends to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Liquidated damages shall not apply unless otherwise expressly provided for elsewhere in this Contract. Damages for any **CITY** breach shall never exceed the amount of funds appropriated for payment under this Contract, but not yet paid to **CONSULTANT**, for the fiscal year budget in existence at the time of the breach. **CONSULTANT'S** tort liability shall not be limited.

10. FORCE MAJEURE:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of this Contract after the intervening cause ceases.

11. INDEMNIFICATION:

11.1 To the extent permitted by law, including, but not limited to, the provisions of NRS Chapter 41, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this Section.

11.2 As required by NRS 338.155, if this Contract involves a "public work" construction project as defined above, **CONSULTANT** shall defend, indemnify and hold harmless the **CITY**, and the employees, officers and agents of the public body from any liabilities, damages, losses, claims, actions or proceedings, including without limitation, reasonable attorney's fees, to the extent that such liabilities,

damages, losses, claims, actions or proceedings are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the **CONSULTANT** or the employees or agents of the **CONSULTANT** in the performance of the Contract. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this section. However, with respect to any anticipated benefits to **CITY** resulting from the Scope of Work, **CONSULTANT** shall not be responsible or liable to **CITY** for any warranties, guarantees, fitness for a particular purpose or loss of anticipated profits resulting from any termination of this Contract. Additionally, **CONSULTANT** shall not be responsible for acts and decisions of third parties, including governmental agencies, other than **CONSULTANT'S** subcontractors, that impact project completion and/or success.

11.3 Except as otherwise provided in **Subsection 11.5** below, the indemnifying party shall not be obligated to provide a legal defense to the indemnified party, nor reimburse the indemnified party for the same, for any period occurring before the indemnified party provides written notice of the pending claim(s) or cause(s) of action to the indemnifying party, along with:

11.3.1 a written request for a legal defense for such pending claim(s) or cause(s) of action; and

11.3.2 a detailed explanation of the basis upon which the indemnified party believes that the claim or cause of action asserted against the indemnified party implicates the culpable conduct of the indemnifying party, its officers, employees, and/or agents.

11.4 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall not be obligated to fund or reimburse any fees or costs provided by any additional counsel for the indemnified party, including counsel through which the indemnified party might voluntarily choose to participate in its defense of the same matter.

11.5 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall be obligated to reimburse the reasonable attorney's fees and costs incurred by the indemnified party during the initial thirty (30) day period of the claim or cause of action, if any, incurred by separate counsel.

12. INDEPENDENT CONTRACTOR:

12.1 **CONSULTANT**, as an independent contractor, is a natural person, firm or corporation who agrees to perform SERVICES for a fixed price according to his or its own methods and without subjection to the supervision or control of the **CITY**, except as to the results of the SERVICES, and not as to the means by which the SERVICES are accomplished.

12.2 It is mutually agreed that **CONSULTANT** is associated with **CITY** only for the purposes and to the extent specified in this Contract, and in respect to performance of the contracted SERVICES pursuant to this Contract. **CONSULTANT** is and shall be an independent contractor and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract.

12.3 Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for **CITY** whatsoever with respect to the indebtedness, liabilities, and obligations of **CONSULTANT** or any other party.

12.4 **CONSULTANT**, in addition to **Section 11** (INDEMNIFICATION), shall indemnify and hold **CITY** harmless from, and defend **CITY** against, any and all losses, damages, claims, costs, penalties, liabilities, expenses arising out of or incurred in any way because of, but not limited to, **CONSULTANT'S** obligations or legal duties regarding any taxes, fees, assessments, benefits, entitlements, notice of benefits, employee's eligibility to work, to any third party, subcontractor, employee, state, local or federal governmental entity.

12.5 Neither **CONSULTANT** nor its employees, agents, or representatives shall be considered employees, agents, or representatives of **CITY**.

13. INSURANCE REQUIREMENTS (GENERAL):

13.1 ***NOTICE: The following general insurance requirements shall apply unless these general requirements are altered by any specific requirements set forth in CITY'S solicitation for bid document, the adopted bid or other document incorporated into this Contract by the parties.***

13.2 **CONSULTANT**, as an independent contractor and not an employee of **CITY**, must carry policies of insurance in amounts specified and pay all taxes and fees incident hereunto. **CITY** shall have no liability except as specifically provided in this Contract.

13.3 **CONSULTANT** shall not commence work before: (1) **CONSULTANT** has provided the required evidence of insurance to **CITY** Purchasing and Contracts, and (2) **CITY** has approved the insurance policies provided by **CONSULTANT**.

13.4 Prior approval of the insurance policies by **CITY** shall be a condition precedent to any payment of consideration under this Contract and **CITY'S** approval of any changes to insurance coverage during the course of performance shall constitute an ongoing condition subsequent this Contract. Any failure of **CITY** to timely approve shall not constitute a waiver of the condition.

13.5 *Insurance Coverage (13.6 through 13.23)*:

13.6 **CONSULTANT** shall, at **CONSULTANT'S** sole expense, procure, maintain and keep in force for the duration of this Contract the following insurance conforming to the minimum requirements specified below. Unless specifically specified herein or otherwise agreed to by **CITY**, the required insurance shall be in effect prior to the commencement of work by **CONSULTANT** and shall continue in force as appropriate until the later of:

13.6.1 Final acceptance by **CITY** of the completion of this Contract; or

13.6.2 Such time as the insurance is no longer required by **CITY** under the terms of this Contract.

13.6.3 Any insurance or self-insurance available to **CITY** under its coverage(s) shall be in excess of and non-contributing with any insurance required from **CONSULTANT. CONSULTANT'S** insurance policies shall apply on a primary basis. Until such time as the insurance is no longer required by **CITY**, **CONSULTANT** shall provide **CITY** with renewal or replacement evidence of insurance no less than thirty (30) calendar days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required by this Contract, an insurer or surety shall fail to comply with the requirements of this Contract, as soon as **CONSULTANT** has knowledge of any such failure, **CONSULTANT** shall immediately notify **CITY** and immediately replace such insurance or bond with an insurer meeting the requirements.

13.7 *General Insurance Requirements (13.8 through 13.23)*:

13.8 **Certificate Holder:** Each certificate shall list Carson City c/o Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701 as a certificate holder.

13.9 **Additional Insured:** By endorsement to the general liability insurance policy evidenced by **CONSULTANT**, The City and County of Carson City, Nevada, its officers, employees and immune contractors shall be named as additional insureds for all liability arising from this Contract.

13.10 **Waiver of Subrogation**: Each liability insurance policy, except for professional liability, shall provide for a waiver of subrogation in favor of City.

13.11 **Cross-Liability**: All required liability policies shall provide cross-liability coverage as would be

achieved under the standard ISO separation of insureds clause.

13.12 **Deductibles and Self-Insured Retentions**: Insurance maintained by **CONSULTANT** shall apply on a first dollar basis without application of a deductible or self-insured retention unless otherwise specifically agreed to by **CITY**. Such approval shall not relieve **CONSULTANT** from the obligation to pay any deductible or self-insured retention. Any deductible or self-insured retention shall not exceed $5,000.00 per occurrence, unless otherwise approved by **CITY**.

13.13 **Policy Cancellation**: Except for ten (10) calendar days' notice for non-payment of premium, **CONSULTANT** or its insurers must provide thirty (30) calendar days prior written notice to Carson City Purchasing and Contracts if any policy will be canceled, non-renewed or if required coverage and /or limits reduced or materially altered, and shall provide that notices required by this paragraph shall be sent by mail to Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701. When available, each insurance policy shall be endorsed to provide thirty (30) days' notice of cancellation, except for ten (10) days' notice for non-payment of premium, to City.

13.14 **Approved Insurer**: Each insurance policy shall be issued by insurance companies authorized to do business in the State of Nevada or eligible surplus lines insurers under federal and Nevada law and having agents in Nevada upon whom service of process may be made, and currently rated by A.M. Best as "A-VII" or better.

13.15 **Evidence of Insurance:** Prior to commencement of work, **CONSULTANT** must provide the following documents to Carson City Purchasing and Contracts, 201 North Carson Street, Suite 2, Carson City, NV 89701:

13.16 **Certificate of Insurance: CONSULTANT** shall furnish City with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein. The Acord 25 Certificate of Insurance form or a form substantially similar must be submitted to Carson City Purchasing and Contracts to evidence the insurance policies and coverages required of **CONSULTANT**.

13.17 **Additional Insured Endorsement:** An Additional Insured Endorsement (CG20 10 or C20 26), signed by an authorized insurance company representative, must be submitted to Carson City Purchasing and Contracts to evidence the endorsement of **CITY** as an additional insured per **Subsection 13.9** (Additional Insured).

13.18 **Schedule of Underlying Insurance Policies:** If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess insurance policy may be required.

13.19 **Review and Approval:** Documents specified above must be submitted for review and approval by **CITY** Purchasing and Contracts prior to the commencement of work by **CONSULTANT**. Neither approval by **CITY** nor failure to disapprove the insurance furnished by **CONSULTANT** shall relieve **CONSULTANT** of **CONSULTANT'S** full responsibility to provide the insurance required by this Contract. Compliance with the insurance requirements of this Contract shall not limit the liability of **CONSULTANT** or its subcontractors, employees or agents to **CITY** or others, and shall be in addition to and not in lieu of any other remedy available to **CITY** under this Contract or otherwise. **CITY** reserves the right to request and review a copy of any required insurance policy or endorsement to assure compliance with these requirements.

13.20 **COMMERCIAL GENERAL LIABILITY INSURANCE**:

CONSULTANT shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 each occurrence.

13.20.1 *Minimum Limits required*:

13.20.2 Two Million Dollars ($2,000,000.00) - General Aggregate.

13.20.3 Two Million Dollars ($2,000,000.00) - Products & Completed Operations Aggregate.

13.20.4 One Million Dollars ($1,000,000.00) - Each Occurrence.

13.20.5 CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract [(including the tort liability of another assumed in a business contract)].

13.20.6 City and County of Carson City, Nevada, its officers, employees and immune contractors shall be included as an additional insured under the CGL, using ISO additional insured endorsement CG 20 10 or CG 20 26, or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

13.20.7 This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to City There shall be no endorsement or modification of the CGL to make it excess over other available insurance; alternatively, if the CGL states that it is excess or pro rata, the policy shall be endorsed to be primary with respect to the additional insured.

13.20.8 There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability assumed under a contract.

13.20.9 Consultant waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this Contract. Insurer shall endorse CGL policy as required to waive subrogation against City with respect to any loss paid under the policy.

13.21 **BUSINESS AUTOMOBILE LIABILITY INSURANCE:**

13.21.1 *Minimum Limit required*:

13.21.2 Consultant shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident for bodily injury and property damage.

13.21.3 Such insurance shall cover liability arising out of owned, hired, and non-owned autos (as applicable). Coverage as required above shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage.

13.21.4 Consultant waives all rights against City and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the automobile liability or other liability insurance obtained by **CONSULTANT** pursuant this Contract.

13.22 **PROFESSIONAL LIABILITY INSURANCE**

13.22.1 *Minimum Limit required*:

13.22.2 **CONSULTANT** shall maintain professional liability insurance applying to all activities performed under this Contract with limits not less than One Million Dollars ($1,000,000.00) and Two Million Dollars ($2,000,000) in the aggregate.

13.22.3 Retroactive date: Prior to commencement of the performance of this Contract.

13.22.4 **CONSULTANT** will maintain professional liability insurance during the term of this Contract and for a period of three (3) years after termination of this Contract unless waived by the City. In the event of non-renewal or other lapse in coverage during the term of this Contract or the three (3) year period described above, **CONSULTANT** shall purchase Extended Reporting Period coverage for claims arising out of **CONSULTANT's** negligence acts, errors and omissions committed during the term of the Professional Liability Policy. The Extended Reporting Period shall continue through a minimum of three (3) years after termination date of this Contract.

13.22.5 A certified copy of this policy may be required.

13.23 **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:**

13.23.1 **CONSULTANT** shall provide workers' compensation insurance as required by NRS Chapters 616A through 616D inclusive and Employer's Liability insurance with a minimum limit not less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease.

13.23.2 **CONSULTANT** may, in lieu of furnishing a certificate of an insurer, provide an affidavit indicating that **CONSULTANT** is a sole proprietor; that **CONSULTANT** will not use the services of any employees in the performance of this Contract; that **CONSULTANT** has elected to not be included in the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive; and that **CONSULTANT** is otherwise in compliance with the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive.

13.23.3 **CONSULTANT** waives all rights against City and its agents, officers, directors, and employees for recovery of damages to the extent these damages are covered by the workers' compensation and employer's liability or commercial umbrella liability insurance obtained by Consultant pursuant to this Contract. Consultant shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

14. BUSINESS LICENSE:

14.1 **CONSULTANT** shall not commence work before **CONSULTANT** has provided a copy of his Carson City business license to Carson City Purchasing and Contracts.

14.2 The Carson City business license shall continue in force until the later of: (1) final acceptance by **CITY** of the completion of this Contract; or (2) such time as the Carson City business license is no longer required by **CITY** under the terms of this Contract.

15. COMPLIANCE WITH LEGAL OBLIGATIONS:

CONSULTANT shall procure and maintain for the duration of this Contract any state, county, city, or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services of this Contract. **CONSULTANT** will be responsible to pay all government obligations, including, but not limited to, all taxes, assessments, fees, fines, judgments, premiums, permits, and licenses required or imposed by law or a court. Real property and personal property taxes are the responsibility of **CONSULTANT** in accordance with NRS Chapter 361 generally and NRS 361.157 and 361.159, specifically regarding for profit activity. **CONSULTANT** agrees to be responsible for payment of any such government obligations not paid by its subcontractors during performance of this Contract. **CITY** may set-off against consideration due any delinquent government obligation.

16. WAIVER OF BREACH:

Failure to declare a breach or the actual waiver of any particular breach of this Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

17. SEVERABILITY:

If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

18. ASSIGNMENT / DELEGATION:

To the extent that any assignment of any right under this Contract changes the duty of either party, increases the burden or risk involved, impairs the chances of obtaining the performance of this Contract, attempts to operate as a novation, or includes a waiver or abrogation of any defense to payment by **CITY,** such offending portion of the assignment shall be void, and shall be a breach of this Contract. **CONSULTANT** shall neither assign, transfer nor delegate any rights, obligations or duties under this Contract without the prior written approval of **CITY**. The parties do not intend to benefit any third party beneficiary regarding their respective performance under this Contract.

19. CITY OWNERSHIP OF PROPRIETARY INFORMATION:

Any files, reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer programs, computer codes, and computer records (which are intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by **CONSULTANT** (or its subcontractors) in performance of its obligations under this Contract shall be the exclusive property of **CITY** and all such materials shall be delivered into **CITY** possession by **CONSULTANT** upon completion, termination, or cancellation of this Contract. **CONSULTANT** shall not use, willingly allow, or cause to have such materials used for any purpose other than performance of **CONSULTANT'S** obligations under this Contract without the prior written consent of **CITY**. Notwithstanding the foregoing, **CITY** shall have no proprietary interest in any materials licensed for use by **CITY** that are subject to patent, trademark or copyright protection.

20. PUBLIC RECORDS:

Pursuant to NRS 239.010, information or documents received from **CONSULTANT** may be open to public inspection and copying. **CITY** will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests. **CONSULTANT** may clearly label specific parts of an individual document as a "trade secret" or "confidential" in accordance with NRS 332.061, provided that **CONSULTANT** thereby agrees to indemnify and defend **CITY** for honoring such a designation. The failure to so label any document that is released by **CITY** shall constitute a complete waiver of any and all claims for damages caused by any release of the records.

21. CONFIDENTIALITY:

CONSULTANT shall keep confidential all information, in whatever form, produced, prepared, observed or received by **CONSULTANT** to the extent that such information is confidential by law or otherwise required by this Contract.

22. FEDERAL FUNDING:

22.1 In the event federal grant funds are used for payment of all or part of this Contract:

22.1.1 **CONSULTANT** certifies, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from

participation in this transaction by any federal department or agency. This certification is made pursuant to the regulations implementing Executive Order 12549, Debarment and Suspension, 28 C.F.R. pt. 67, § 67.510, as published as pt. VII of the May 26, 1988, Federal Register (pp. 19160-19211), and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

22.1.2 **CONSULTANT** and its subcontractors must be registered in the US Government System for Award Management (SAM) for verification on projects with federal funding.

22.1.3 **CONSULTANT** and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

22.1.4 **CONSULTANT** and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, P.L. 93-112, as amended, and any relevant program-specific regulations, and Executive Order 11478 (July 21, 2014) and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, sexual orientation, gender identity, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions).

22.1.5 If and when applicable to the particular federal funding and the Scope of Work under this Contract, **CONSULTANT** and its subcontractors shall comply with: American Iron and Steel (AIS) provisions of P.L. 113- 76, Consolidated Appropriations Act, 2014, Section 1605 – Buy American (100% Domestic Content of iron, steel and manufactured goods); Federal Highway Administration (FHWA) 23 U.S.C. § 313 – Buy America, 23 C.F.R. §635.410 (100% Domestic Content of steel, iron and manufactured products); Federal Transit Administration (FTA) 49 U.S.C. § 5323(j), 49 C.F.R. Part 661 – Buy America Requirements (See 60% Domestic Content for buses and other Rolling Stock).

23. LOBBYING:

23.1 The parties agree, whether expressly prohibited by federal law, or otherwise, that no funding associated with this Contract will be used for any purpose associated with or related to lobbying or influencing or attempting to lobby or influence for any purpose the following:

23.1.1 Any federal, state, county or local agency, legislature, commission, council or board;

23.1.2 Any federal, state, county or local legislator, commission member, council member, board member, or other elected official; or

23.1.3 Any officer or employee of any federal, state, county or local agency; legislature, commission, council or board.

24. GENERAL WARRANTY:

CONSULTANT warrants that it will perform all SERVICES required hereunder in accordance with the prevailing standard of care by exercising the skill and care normally required of individuals performing the same or similar SERVICES, under the same or similar circumstances, in the State of Nevada.

25. PROPER AUTHORITY:

The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full

power and authority to enter into this Contract. **CONSULTANT** acknowledges that this Contract is effective only after approval by the Carson City Board of Supervisors and only for the period of time specified in this Contract. Any SERVICES performed by **CONSULTANT** before this Contract is effective or after it ceases to be effective is performed at the sole risk of **CONSULTANT**.

26. ALTERNATIVE DISPUTE RESOLUTION (Public Work):

If the SERVICES under this Contract involve a "public work" as defined under NRS 338.010(18), then pursuant to NRS 338.150, a public body charged with the drafting of specifications for a public work shall include in the specifications a clause requiring the use of a method of alternative dispute resolution ("ADR") before initiation of a judicial action if a dispute arising between the public body and the **CONSULTANT** engaged on the public work cannot otherwise be settled. Therefore, unless ADR is otherwise provided for by the parties in any other incorporated attachment to this Contract, in the event that a dispute arising between **CITY** and **CONSULTANT** regarding that public work cannot otherwise be settled, **CITY** and **CONSULTANT** agree that, before judicial action may be initiated, **CITY** and **CONSULTANT** will submit the dispute to non-binding mediation. **CITY** shall present **CONSULTANT** with a list of three potential mediators. **CONSULTANT** shall select one person to serve as the mediator from the list of potential mediators presented by **CITY**. The person selected as mediator shall determine the rules governing the mediation.

27. GOVERNING LAW / JURISDICTION:

This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. **CONSULTANT** consents and agrees to the jurisdiction of the courts of the State of Nevada located in Carson City, Nevada for enforcement of this Contract.

28. ENTIRE CONTRACT AND MODIFICATION:

This Contract and its integrated attachment(s) constitute the entire Contract of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other Contracts that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Carson City Board of Supervisors. Conflicts in language between this Contract and any other agreement between CITY and CONSULTANT on this same matter shall be construed consistent with the terms of this Contract. The parties agree that each has had their respective counsel review this Contract which shall be construed as if it was jointly drafted.

29. ACKNOWLEDGMENT AND EXECUTION:

This Contract may be executed in counterparts. The parties hereto have caused this Contract to be signed and intend to be legally bound thereby as follows:

CITY
Executive Office
Purchasing and Contracts Department
201 North Carson Street, Suite 2
Carson City, Nevada 89701
Telephone: 775-283-7362
Fax: 775-887-2286
CAkers@carsoncity.gov

By:_____
Sheri Russell-Benabou, Chief Financial Officer

Dated _____

CITY'S LEGAL COUNSEL
Carson City District Attorney
I have reviewed this Contract and approve as to its legal form.

By:_____
District Attorney or his or her Authorized Designee

Dated _____

CITY'S ORIGINATING DEPARTMENT
CONSULTANT will not be given authorization to begin work until this Contract has been signed by Purchasing and Contracts

BY: Carol Akers
Purchasing & Contracts Administrator

By: _____

Dated _____

Account: 3403034-507010
Project # P301226004

PROJECT CONTACT PERSON:

Katura Tullar, Project Manager
Telephone: 775-283-7083

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300073
Title: Department of Alternative Sentencing Annex Building Tenant Improvement Project

Undersigned deposes and says under penalty of perjury: That he/she is **CONSULTANT** or authorized agent of **CONSULTANT**; that he/she has read the foregoing Contract; and that he/she understands the terms, conditions and requirements thereof.

CONSULTANT
BY: Matthew Ronhaar
TITLE: Principal Architect
FIRM: FormGrey Studio, LLC
CARSON CITY BUSINESS LICENSE #: BL-005165
Address: 400 S. Wells Avenue
City: Reno **State:** NV **Zip Code:** 89502
Telephone: 775-971-7930
E-mail Address: mronhaar@formgrey.com

_____
(Signature of Consultant)

DATED _____

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300073
Title: Department of Alternative Sentencing Annex Building Tenant Improvement Project

CONTRACT ACCEPTANCE AND EXECUTION:

The Board of Supervisors for Carson City, Nevada, at their publicly noticed meeting of June 18, 2026, approved the acceptance of the attached Contract hereinbefore identified as **CONTRACT No. 27300073**. Further, the Board of Supervisors authorizes the Mayor of Carson City, Nevada to sign this document and record the signature for the execution of this Contract in accordance with the action taken.

CARSON CITY, NEVADA

_____
LORI BAGWELL, MAYOR

DATED this 18th day of June 2026.

ATTEST:

_____
WILLIAM SCOTT HOEN, CLERK-RECORDER

DATED this 18th day of June 2026.

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300073
Title: Department of Alternative Sentencing Annex Building Tenant Improvement Project

SAMPLE INVOICE

Invoice Number: _____
Invoice Date: _____
Invoice Period: _____

Invoice shall be submitted to:

Carson City Public Works
Attn: Brittany Burrows, email: BBurrows@carsoncity.gov
3505 Butti Way
Carson City, NV 89701

Line Item #	Description	Unit Cost	Units Completed	Total $$
			Total for this invoice	

Original Contract Sum $ _____
Less amount previously billed $ _____
= contract sum prior to this invoice $ _____
Less this invoice $ _____
=Dollars remaining on Contract $ _____

ENCLOSE COPIES OF RECEIPTS & INVOICES FOR EXPENSES & OUTSIDE SERVICES

Exhibit A



May 13, 2026

FormGrey Studio, LLC
400 S. Wells Avenue
Reno, NV. 89502
775.507.7200
www.formgrey.com

Ms. Katura Tullar
Project Manager
Carson City Public Works Department
3505 Butti Way
Carson City, NV 89701

Re: **Dept. of Alternative Sentencing Annex Building Tenant Improvement**
1711 N. Roop Street
Carson City, NV 89706
APN: 002-121-16

Ms. Tullar,

Thank you for the opportunity to offer Carson City Public Works our services regarding this project. We feel FormGrey Studio's history of delivering successful Public Works projects makes us an excellent option to carry out design services for this project. Our studio's business model is based on forming strong and lasting relationships with our clients, and so we are extremely excited about the prospect of working together.

Please review the following proposal at your leisure to ensure that we have identified the correct scope of service and desired level of engagement. We understand that modifications and/or adjustments to the proposed scope may be forthcoming after your review. Please feel free to reach out with any questions and/or concerns you may have. We are happy to discuss these with you.

The scope and fee of this proposal is for "full service" design and management (As-Built Drawings Verification, Schematic Design/ Design Development, Construction Drawings, Agency Review, Bidding and Construction Administration). We intend to work with the selected general contractor and all required consultants throughout the entirety of the design and construction process, remain cognizant of budgetary constraints, and provide value-engineering services as required prior to permit submittal.

Based on the provided information, we have developed this fixed fee proposal broken into five (5) discrete phases (see Schedule of Values, infra). Each phase and its associated fee encompass all hours required for the assembled design team to complete that task.

Description of Work:
This project's scope of work encompasses the remodel and renovation of an existing +/- 3,300 SF, single-story, masonry building and the adjacent site and parking area. The existing occupancy and use is primarily business (B).

There are additional complexities associated with this project. Primarily, the fact that this project is taking place within - and around - an existing building and developed site. In our experience, this can result in additional, previously unaccounted for work once design work begins.

Another challenge is the fact that the building foundation system is slab-on-grade. This means that any plumbing improvements will not have the benefit of a crawl space below the building floor to route/modify plumbing and drain lines.

The vertical-loading component of the building's structural system relies on masonry walls. This – in conjunction with the slab-on-grade foundation – offers additional challenges for electrical and low voltage design work.

The presented fee accounts for these additional challenges and project complexities, along with the requirement to provide a project specifications manual.

The new programming for the project includes:

- Lab
- Locker rooms with restroom (x2)
- Drug testing rooms with restroom (x2)
- Parking lot redesign with new fencing and two security gates for ingress and egress.

Design and construction work to include:

- Reconfiguration of interior, non-load-bearing walls to facilitate new programming requirements
- New flooring throughout interior space
- New Paint throughout interior space
- New FF&E for interior space
- New HVAC layout throughout interior space
- New electrical & lighting for interior and site
- New parking lot fencing and security gate access
- New landscaping for parking lot per CCMC

This project will be designed to meet standards of Carson City's currently adopted building code versions.

Schedule of Values:

Scope Item	Prime Consultant	Percentage of Total Fee (+/-)	Fee
Schematic Design	FormGrey Studio	15%	$22,566.50
Design Development	FormGrey Studio	20%	$30,088.50
Construction Documents	FormGrey Studio	40%	$60,177.00
Agency Review/Bidding	FormGrey Studio	3%	$4,513.00
Construction Administration	FormGrey Studio	22%	$33,097.00
Total Fixed Fee			**$150,442.00**
Project Contingency (T&M)	FormGrey Studio	~10%	$15,000.00
Total Fee including Contingency			**$165,442.00**

Please note that this proposal is for civil, landscape, architectural, structural, mechanical, plumbing, electrical and cost-estimating services. In addition, this proposal accounts for the delivery of a project specifications manual.

We will provide Carson City Public Works with a billing schedule for review once a signed agreement/contract/PSA is in place.

Thank you again for this opportunity.

Nathaniel Hudson, AIA, NCARB
Principal Architect
nhudson@formgrey.com
775.848.9933 (c)

Matthew Ronhaar, AIA
Principal Architect
mronhaar@formgrey.com
775.971.7930 (c)

Exhibit A

FORMGREY STUDIO

Time and Materials and Additional Services Fee Schedule:

The following are our current time and material rates. These hourly rates would be billed appropriately should you request additional services outside of the scope outlined above. We will always offer a renegotiation of the original approved fixed fee or not to exceed contract before billing these rates [normally more cost effective]. Engineering fees below will be billed as such only if it's the Owner's wish for engineering or other consultant's contracts to be carried by the Architect. Lastly, reimbursable expenses will be billed to the Owner in accordance with this schedule for printing or other legitimate expenses incurred by the Architect during the timeline of this project.

Principal	$ 250.00 per hr.
Project Architect	$ 180.00 per hr.
Project Manager	$ 170.00 per hr.
Designer	$ 160.00 per hr.
CAD Operator	$ 140.00 per hr.
Support	$ 100.00 per hr.
Engineering Fees	Cost + 15%
Reimbursable Expenses:	
Reproduction Services/Outside	Cost +15%
NSF - Non-Sufficient Funds/Check Return	$30.00
Miscellaneous Expenses: To include but not limited to: postage and handling, Governmental fees and long distance telephone charges	Cost + 15%

Fee Schedule prepared for a project located in Carson City, Nevada.

Matt Ronhaar, AIA _____

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing and Contracts Administrator and Jeanne Freeman, Health and Human Services Director

Agenda Title: For Possible Action: Discussion and possible action regarding authorization to purchase medications for persons detained in the Carson City Jail, utilizing Joinder Contract No. MMS2200730 ("Contract") between Diamond Drugs, Inc. and the State of Minnesota on behalf of the Minnesota Multistate Contract Alliance for Pharmacy ("MMCAP") Infuse, for a not-to-exceed amount of $300,000 through June 30, 2027. (Carol Akers, cakers@carsoncity.gov and Jeanne Freeman, jmfreeman@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to approve the purchase authority as requested.

Board's Strategic Goal
Efficient Government

Previous Action
March 19, 2026 (Item 11A) - The Board of Supervisors ("Board") approved an authorization to increase the purchase authority by $78,000, beyond the previously approved $195,000, to a not-to-exceed amount of $273,000 to purchase medications for persons detained in the Carson City Jail, utilizing the Contract, through June 30, 2026.

October 16, 2025 (Item 12A) - The Board approved the authorization to purchase medications for persons detained in the Carson City Jail, utilizing the Contract, for a not-to-exceed amount of $195,000 through June 30, 2026.

August 1, 2024 (Item 8A) - The Board approved the authorization to purchase medications for persons detained in the Carson City Jail, utilizing the Contract, for a not-to-exceed amount of $220,000 through June 30, 2025.

June 20, 2024 (Item 13E) - The Board approved the authorization to increase the purchase authority by $60,000, beyond the previously approved $170,400, to a not-to-exceed amount of $230,400 to purchase medications for persons detained in the Carson City Jail, utilizing the Contract, through June 30, 2024.

July 6, 2023 (Item 13B) - The Board approved the authorization to purchase medications for persons detained in the Carson City Jail, utilizing the Contract, for a not-to-exceed amount of $170,400 through June 30, 2024.

Background/Issues & Analysis
Joinder contract being utilized: MMCAP Infuse Contract No. MMS2200730 (Expires December 31, 2027)

Carson City has been a member of MMCAP Infuse and a beneficiary of membership pricing since 2009. MMCAP Infuse contracts are competitively bid following State of Minnesota procurement guidelines. The contract terms and pricing are available for review by City staff and have been included as supporting material.

Pursuant to NRS 211.140, Carson City is responsible for providing prescription medication to persons who are detained in the Carson City Jail. The Carson City Department of Health and Human Services and Sheriff's Office are requesting the use of the Contract to purchase prescription medications from Diamond Drugs, Inc. at MMCAP Infuse membership prices. This is an annual request for purchase authority.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.195

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number:

General Fund, Welfare Department - Inmate Medical Care – Account 1016574-501025

Detention - Medical Care – Account 1012014-500325

Is it currently budgeted? Yes

Explanation of Fiscal Impact: Account 1016574-501025: The estimated budget for FY 2027 is $175,479; annual costs for FY 2024 were $161,915.57, and FY 2025 were $150,204.47. As of today, FY 2026 annual costs are $174,102.63. If approved and additional budget is necessary, budget transfers can be made from the following accounts: $95,827 from 1016574-501036 Rest Home (FY 2027 Budget: $144,472) and $18,694 from 1016574-501038 Medication (FY 2027 budget: $18,694) to cover the difference. Account 1012014-500325: FY 2027 budget is $10,000. Funding is also available for transfer from 1016574-501030 Hospital Costs (FY 2027 Budget: $50,580) if necessary.

Alternatives
Do not approve the purchase authority and/or provide alternative direction to staff.

Attachment(s):
Diamond Drugs Contract MMS2200730 exp 12-31-27.pdf 2.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____

(Vote Recorded By)

DocuSign Envelope ID: 74A1D52C-F918-4A26-93E2-FCAF58965997

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Minnesota Department of Administration
Office of State Procurement
50 Sherburne Avenue, Suite 112 Administration Building, St. Paul, MN 55155
Phone: 651.201.2420

Diamond Drugs, Inc.

MMCAP Infuse Agreement #: MMS2200730

Prepared on December 2, 2022

Notice to Members: Members may only select one Pharmacy Service Provider.

PREFIX A

Definitions and Acronyms

Are attached and incorporated into the Agreement

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Definitions

1. **Administrative Fee**: Means three percent (3%) of the Dispensing Fees, medical supplies, and durable medical equipment; billed Services are one percent (1%); each Product and installation relating to EnviroClean (***Attachment A-4***) and monthly subscription Services for Sapphire Health, LLC's EHR are three percent (3%). Application is described on *Paragraph 9.1*.
2. **Actual Acquisition Cost** (**AAC**): AAC is defined as Vendor's direct upfront wholesaler medication cost at the time of dispensing.
3. **Average Daily Population** (**ADP**): ADP is calculated by calculating the sum of each day's actual census for the Member's collective Facility population over a calendar month, and then dividing the sum by the number of calendar days in the respective calendar month.
4. **Change Order**: The document that memorializes the specific additional Services a Member has arranged with the Vendor.
5. **Class of Trade**: Vendor's class of trade includes adult and juvenile correctional institutions, long-term care facilities, and assisted living facilities. Vendor reserves the sole right to limit Members' classes of trade for full pharmacy services. Vendor is also offering Members additional services to include air purification systems and a correctional specific electronic health record software package, *See* ***Attachment A-1***. These additional services are open to all Members.
6. **Contract(ed) Items**:
   A. **Products**: Means all medication and other healthcare products offered by the Vendor in this Agreement through its sourcing.
   B. **Services**: Means the services that the Vendor is offering a Member as part of a Dispensing Fee or an additional elected cost in accordance to this Agreement.
7. **Days**: (Not required to be capitalized) Unless otherwise specified in this Agreement, all references to days will be calendar days.
8. **Dispensing Fee**: The fee the Vendor collects for the issuance and deliverance of a prescription to a Member based on the terms of this Agreement and pricing on ***Attachment A-1***.
9. **Facility**: The applicable site/location/building of the Member that houses a group of patients the Vendor is serving; a Member may have multiple Facilities per arrangement.
10. **Government Unit**: Any entity as defined by Minnesota Statute 471.59.
11. **Member**: Means an approved MMCAP Infuse State or other Government Unit that has executed a membership application and Member agreement with MMCAP Infuse.
12. **Membership**: Means the joint power cooperative comprised of the MMCAP Infuse authorized States, Members, and other Government Units.
13. **Onboarding Date**: Means the Vendor must allow new Members to access to the Agreement within seven (7) days of notice by MMCAP Infuse.
14. **Onboarding Forms**: Reserved for future use.
15. **Order Form**: Means the document or electronic platform Member utilizes to obtain Products.
16. **Pricing**: Means the price that the Vendor has agreed to provide the Contracted Items to MMCAP Infuse and its Membership as set forth on ***Attachment A*** and any subsequent amendment to this Agreement as mutually agreed upon by Vendor and MMCAP Infuse.
17. **Primary Account Representative**: [redacted]
18. **State**: Means one of the recognized fifty (50) states of the United States of America.
19. **Working Hours**: Means 8:00AM to 6:00PM Eastern, Monday through Friday; 8:00AM to 4:00PM Eastern on Saturday.
    A. **After Hours** Means from 6:01 PM Eastern to 7:59 AM Eastern the following business day and from 4:01 PM Saturday through 7:59 AM the following Monday.
    B. **Holidays**: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving, and Christmas.

AGREEMENT FOR MMCAP INFUSE NO. MMS2200730

Accurate as of March 31, 2026
Most current version:
https://members.infuse.mn.gov/user/login

THIS Agreement ("**Agreement**") is entered into as of the Effective Date by and between the State of Minnesota acting through its Commissioner of Administration ("**Minnesota**") on behalf of MMCAP Infuse ("**MMCAP Infuse**") and Diamond Drugs, Inc., a corporation with a headquarter address of 645 Kolter Drive, Indiana, PA 15701 ("**Vendor**").

Agreement Term:

1. **Effective Date**: December 15, 2022, or the date MMCAP Infuse obtains all required signatures as required under Minnesota Statute, whichever is later.
2. **Expiration Date**: August 31, 2024.
3. The Agreement Term may be extended upon mutual agreement of MMCAP Infuse and Vendor.

AGREEMENT COMPONENTS

The following components are the Agreement; all referenced Prefix and Attachments, are attached and incorporated into this Agreement.

1. **Prefix A**: Definitions
2. **Attachment A**: Pricing
   - A. **Attachment A-1**: Dispensing Pricing
   - B. **Attachment A-2**: Labor Pricing
   - C. **Attachment A-3**: Support Pricing
   - D. **Attachment A-4**: Equipment Pricing
3. **Attachment B**: Required Member Onboarding Forms – Reserved
4. **Attachment C**: Required Reporting
5. **Attachment D**: MN Statutory Language

ARTICLE I
PRICING AND CHANGES

1.1 **Notices**. All notices under this Article must be sent to: MMCAP_Infuse.Contracts@state.mn.us.

1.2 **Price Changes**. Vendor must hold Pricing under this Agreement firm for one (1) year from the Effective Date. Parties understand the medication AAC will fluctuate during the term of the Agreement. The terms of the Dispensing Fee for Vendor's incumbent customers are stated below (*Paragraph 1.3*).

1.3 **Dispensing Fee**. Vendor's Dispensing Fee and return processing fee will automatically increase by three percent (3%) every year on the anniversary date of the Effective Date

- A. Patient vs. Stock.
  - i. Patient Prescription. The Dispensing Fee for a patient-specific prescription is calculated per prescription up to a 30-day supply per dispensing without regard to number of doses in the order. For clarity, a thirty (30) day prescription of 90 tablets will be dispensed in 3x30-count blister cards and charged one (1) Dispensing Fee for the prescription.
  - ii. Stock Order. The Dispensing Fee for stock orders will be on a per piece basis. For clarity, the issuance of 3x30-count blister cards would be assessed a Dispensing Fee for each blister card distributed.
- B. Automated Dispensing Cabinet. Interfacing as well as any other costs with automated dispensing machines will be negotiated separately.
- C. Exceptions. The Dispensing Fee(s) in ***Attachment A-1*** will not apply to the following Products:
  - i. Specialty and limited distribution products.
  - ii. Compounded IV medications.
  - iii. Total parenteral nutrition (TPN).
  - iv. Non-sterile compounded medications.
  - v. 340B program medications that are mutually agreed upon by Member and Vendor.
  - vi. Or, for Members requesting same day delivery, where possible and upon mutual agreement of Member and Vendor

1.4 **Taxes**. Members are responsible for all applicable sales, use, lease, ad valorem, and any other tax that may be levied or assessed by reason of this transaction, unless the Member provides a tax exemption certificate (blanket or transaction specific) to Vendor before the transaction occurs.

1.5 **Labor Rates and Travel**. Labor rates and travel expenses are outlined on ***Attachment A-2***. There may be additional costs and Dispensing Fees as stated within this Agreement.

1.6 **Software/Hardware Data System Pricing**.

- A. Data Storage: Found at ***Attachment A-3***.
- B. Automatized Dispensing System Support: Found at ***Attachment A-3***.
- C. Hardware Support: Found at ***Attachment A-3***.
- D. Software Support: Found at ***Attachment A-3***.

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1.7 **Alternative Pricing and Contracted Items**. If the Vendor does want to provide more advantageous or alterative terms to a Member, before implementing the Vendor must submit the terms to MMCAP Infuse for review to determine if those terms should be incorporated into this Agreement for the entire Membership. MMCAP Infuse will review and make a determination if (A) it should become part of this Agreement through an amendment; or (B) the Vendor and Member can individually reflect the changes through a Change Order.

1.8 **Targeted Groups**. Some Members require the use of M/W/DBE (minority/women/disadvantaged business entity) subcontractors; the pricing and costs will be negotiated between the Member and Vendor and reflected in a Change Order.

1.9 **Member Fees**. In the event a Member requires a fee, assessment, and/or additional costs in addition to the Pricing, those fees, assessments, and/or additional costs must be added on top of the Pricing and/or an adjustment to the discounts must be made so Vendor does not absorb the fee. Vendor must not pay a Member-levied fee without first collecting the fee through increased Pricing for the applicable Member. The fees will be set aside and paid to the Member as detailed in a form provided and approved by MMCAP Infuse.

ARTICLE II
SERVICE OFFERINGS

2.1 **Service Area**. Contiguous United States, District of Columbia, Alaska, and Hawaii.

2.2 **Hours of Operation**. Services will be available to Members during Work Hours.

2.3 **Individual Member Selection and Order of Services**. Due to the individuality and customization each Member requires for its Facilities, the Vendor and Member will document the selection of Contracted Items and the Pricing through a Change Order (Vendor's and Member's mutual selection and agreement). Pricing and Contracted Items that are outside the scope of this Agreement must go through MMCAP Infuse's review and receive written approval (*Paragraph 1.3*). The final agreed upon costs and Service will be reported to MMCAP Infuse as outlined in ***Attachment A***. If the Vendor (or its Subcontractors) need to perform work outside the agreed upon parameters in the Order Form, the Vendor must obtain prior written approval from the Member. The Vendor will be responsible for fixing and covering the costs for any damage and contingencies not addressed and described in the Change Order.

2.4 **Vendor's Staff or Agents**. Regardless of any vacancy in its staffing the Vendor is required to provide adequate coverage for all Services a Member selects that have been mutually agreed upon by Member and Vendor. For all staff the Vendor (or subcontractors – and will apply throughout the Paragraph) provides for Services, the Member will have the opportunity to review the credentials. The Members reserves the right to negate a hire or remove a staff member if it is found to have less than the necessary credentials and/or experience to perform the functions of the Services the Member elects. Each of Vendor's pharmacy professionals shall provide proof of licensure or certifications to the Member before any Services are performed. The staff of the Vendor will:

A. maintain licensure or certification; and
B. maintain professional malpractice liability insurance.

The Vendor will maintain and make available for review by the Member, if requested, all credentialing information that includes, at a minimum for pharmacists:

A. Signed application and required background check;
B. Verification of education, training, and work history;
C. Professional references;
D. Malpractice claims history; and
E. Current license to practice.

2.5 **Inspection Support and Operational Reviews**. As part of the base Dispensing Fee, Vendor will assist the Member in developing pharmacy policies, procedures and protocols, and will cooperate with Member's personnel to promote rational, cost-effective pharmacy services. Upon request by the Member, Vendor will provide a pharmacist every three (3) months for onsite inspections, where required by law or to comply with Member's National Commission on Correctional Health Care (**NCCHC**) accreditation, for each Facility in the contiguous United States that has an ADP over 250 as part of the Dispensing Fee. Inspections that are required more often, or where not required by law or NCCHC accreditation, or for Member facilities that have an ADP of less than 250, or for Members in Alaska, Hawaii, or US Territories, inspection costs are outlined on ***Attachment A-2***. Inspection shall include but are not limited to reviews of expiration dates, security, storage and a periodic review of medication records. Inspections for correctional Members will be based on a Member's NCCHC status, American Correctional Association (ACA), and Joint Commission standards.

2.6 **Formulary Development and Maintenance**. At no charge, the Vendor will develop a formulary for the Member to ensure the most appropriate medications are being prescribed in accordance with the manufacturer's recommendations. Ongoing and if requested, the Vendor will review and provide recommendations for the formulary quarterly. Annually, and if requested, the Vendor will review the Member's 'Policies and Procedures Manual' and make recommendations.

A. Alternative Treatment Recommendations (ATR): For a cost (***Attachment A-2***), the Vendor will develop ongoing ATRs for non-formulary compliance at the Facility.

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2.7 **Patient Management**. As part of the Dispensing Fee the Vendor will perform a drug utilization review when dispensing each patient specific prescription, as well as periodically upon request by Member using computer-generated information evaluating the following: Use of non-formulary medication; Antibiotic use; Psychotropic use; Drug Utilization by class; Specialized reporting as requested. Patient profiles will be available upon request on a patient-specific or housing unit basis provided that housing information is communicated to Vendor by the Member facility.

2.8 **Individual Patient Plans**: The Vendor will create individualized care plans if requested by a Member; pricing is located on ***Attachment A-2***.

2.9 **Committee Meetings**. The Dispensing Fee covers the Vendor's pharmacist participation in all committee meetings required by Member through teleconference or webinar; Vendor and Member will work in good faith to arrange time and date that works for all parties. If the Member requires in-person participation, the Member will be billed in accordance with ***Attachment A-2***.

2.10 **Training and Materials**. Reference books and publications, such as Physicians' Desk Reference (PDR), Nursing Drug Handbooks, etc., can be purchased through the Vendor at Vendor's actual acquisition cost plus Dispensing Fee plus shipping.

2.11 **Barcoding and Tracking Services; electronic pedigree**. As part of the Dispensing Fee, the Vendor will provide the following:

A. Fax Machines: Vendor will provide one (1) fax machine for each facility; replacement toner can be purchased through the Vendor at cost, plus the Dispensing Fee or elsewhere by Member at Member's expense.

B. Medication Carts: Medication cart(s) are provided on loan for the duration of the Agreement (when all medications are purchased from Vendor) if current carts cannot be purchased, are unsafe, or have fallen into a state of disrepair as determined by Vendor's pharmacist account manager. If providing carts, the model, type, and number of carts will be based on the Facility census and at the discretion of Vendor. Carts will include a locked box for controlled substances. The Vendor is responsible for maintenance.

C. Barcode Scanner: Vendor will provide one (1) hand-held tethered barcode scanner for each Facility, if requested for medication reconciliation purposes. The Vendor is responsible for updates and maintenance.

2.12 **Stock Medication System**. As part of the Dispensing Fee, and where permissible under State Law, Vendor will work with Member to establish and maintain a stock / starter medication system for each Facility and will promote the use of stock medication flow sheets with Facility's staff. Provided the Member approves, and in accordance with board of pharmacy and state laws, rules, and regulations, the Vendor will maintain an emergency drug box located at the Facility. Items in each drug box will be determined in consultation with Member.

2.13 **Emergency Service Offerings**

A. Emergency Kits. Where permissible under state law and in accordance with local, State and Federal Laws and regulations, Vendor will provide lockable emergency medication kits that contain injectable medications used for immediate administration to alleviate pain, treat infections, modify dangerous behavior, and preserve life if permitted by licensing and state regulations. Medications and stock quantities will be determined and mutually agreed upon in conjunction with the Member and Vendor. All contents will be listed on the sealed, lockable kit. Accountability sheets in each kit or cabinet will be used to document inventory, administered doses, and destruction. Medications utilized will be replenished by the Vendor and billed to the Member in accordance with this Agreement.

B. STAT/Emergency Administration. Vendor and Member will establish a sufficient stock inventory based on the applicable Facility's current products and the amounts used if permitted by licensing and state regulations. Appropriate stock quantities will be maintained using the following process:

i. Vendor will develop a customized order form that lists all stock items used by the Facility. Each form will contain a list of the items with complete descriptions and package sizes.

ii. To order, the Member will indicate the quantity needed next to each item on the form and submit the order to Vendor. Access to medications must be limited to authorized personnel, and medications must be kept secure at all times. Vendor will provide stock cards for medications that are needed for immediate administration, however stock-card doses need to be packaged in tamper-proof blister packs. When possible, different types of medications (i.e., Over-the-Counter vs. controlled substances) will have differential color codes.

iii. Inventory flow sheets will be provided to record and document each dose administered from the stock card to reconcile all doses. When stock is depleted, completed accountability sheets must be sent to the Vendor to reconcile doses. Vendor's system of accountability complies with all NCCHC and ACA guidelines.

iv. To help minimize diversion, Vendor will require an authorized agent to sign order forms for controlled substance stock items before they are dispensed. Instances where buprenorphine-based agents are being requested for a clinic or hospital, a site license will require signature by an "X waiver" holder to complete the transaction. Vendor will have final authority regarding the distribution of stock, controlled substance medications

v. Vendor will require Member facility to have designated personnel complete and sign a stock liability form prior to any legend or controlled substance medications being distributed as stock

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vi. Vendor may require Power of Attorney or authorized agent designations to be on file with Vendor prior to any legend stock being dispensed.

vii. At all times, local, state, and federal laws, rules, and regulations will take precedence over Member facility policy and procedures.

2.14 **On-Site Staffing and Telemedicine**. If on-site staffing or Telemedicine consults are requested by the Member, and mutually agreed upon by the Member and Vendor, the Member and Vendor will make arrangements for additional compensation, and document those costs on a Change Order. The hourly rates will not exceed what is outlined on ***Attachment A-2***.

2.15 **Third Party Billing**. At no costs to the Member, and as directed by the Member, Vendor will create separate invoices for individual for patients that are being billed separate because they are being charged directly or being cared for by a jurisdiction other than the Member such as patients under the control of the U.S. Bureau of Prisons (BOP), U.S. Immigration and Customs Enforcement (ICE), U.S. Marshals Service (USMS), and for counties. Vendor will bill compensation orders, medical assistance, health insurance, AIDS drug assistance programs (ADAP), or other payment sources if the patient is eligible, if permitted to bill, and if Vendor receives billing information at the time of dispensing. Medications invoiced to other payers will be billed at the state Medicaid rate. If these invoices are not paid within sixty (60) days, the Member will be responsible for all charges at the agreed upon rate for that Member with no interest being charged

2.16 **Backup, Overflow, or Afterhours Pharmacies**. A Member can elect to have the Vendor set up a network of local pharmacies in close proximity to a Facility serviced as part of this Agreement for an alternative source for short term medication orders that are needed "stat" or after the normal hours of operation. Upon notification of a stat request, the Vendor shall make all arrangements for the order to be transmitted to the local pharmacy and make sure that there are no contraindications to the medication, as the local pharmacy will not have the patient's complete medication profile on hand to properly screen for drug interactions or other potential problems.

A. The contractor shall not allow non-formulary medications to be ordered from the local pharmacy without a prior approval from the Member.

B. Backup pharmacy services will be billed as a pass-through charge to the Member at the contracted backup pharmacy's rate, as billed through a pharmacy benefit management (PBM) company, plus the backup pharmacy's delivery charge or on-call charge, or the taxi or courier charge, if applicable.

2.17 **Grant Consulting**. A Member can elect to have the Vendor manage their grants, where the Vendor will either manage or assist the Member in applying for and maintaining compliance for received grants. Under this Service, the Vendor will be required to coordinate requirements for clinical and research materials, while also ensuring compliance to all policies and procedures. The Pricing can be found on ***Attachment A-2***.

2.18 **Discharge Service Offerings**. Discharge medications will be dispensed to the Member in the quantity requested up to a thirty (30) day supply. Only a single Dispensing Fee will be invoiced if the discharge medication is dispensed by the Vendor. All discharge medications will be dispensed in childproof containers, unless otherwise requested. These medications will be labeled appropriately with all directions and auxiliary warning labels, in compliance with applicable regulations.

2.19 **Reverse Distribution and Waste Disposal**. Members may opt to utilize MMCAP Infuse approved vendors at their own expense. The Member can purchase RxDestroyer from the Vendor; pricing can be found on ***Attachment A-4***.

2.20 **Equipment Leasing and Maintenance**. Vendor can offer to lease equipment and associated software to a Member during the term of this Agreement. Offerings are not to exceed rates outlined on ***Attachment A-3*** and ***A-4***. The final agreed upon Pricing and selected Contracted Items will be formalized in a Change Order. All maintenance of leased equipment will be the responsibility of the Vendor. If the equipment stops working or repairs are needed due to no fault of the Member, the Vendor will replace the malfunctioning equipment with a functional equivalent at no cost to the Member. Member will be responsible for damaged or lost Vendor equipment that was provided on loan.

A. Member Owned Equipment and Software. For equipment owned by the Member, Vendor may be able to provide maintenance and support. Those rates are outlined on ***Attachment A-3***.

2.21 **Reports**. The Vendor will provide the following reports at no costs:

A. Patient Census
B. Monthly Costs
C. Costs Per Patient
D. Non-Formulary Prescription Orders
E. Non-Formulary Costs
F. Patient Profiles
G. Medication Utilization
H. New and refill prescription dispensed
I. Monthly refill reminders
J. Ad Hoc: The Vendor will provide ad hoc reports to Members at no additional costs; they will be provided to the Member within three (3) business days depending on the nature of the request.

2.22 **Failure to Provide Service**. If Vendor fails to provide the Services as set forth in this Agreement, unless due to Force Majeure, as defined in *Paragraph 5.4*, Member may obtain the same or equivalent Service through an alternative MMCAP Infuse vendor. If MMCAP Infuse vendor cannot provide Member the Services required, the Member may obtain the Service on the open market, including retail, for the period in which the Vendor is unable

to provide the Service. The Vendor will reimburse for any additional costs (including shipping and third-party fees) over the Pricing of this Agreement as estimated by Member within thirty (30) days of receipt of the claim.

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ARTICLE III
PRODUCT DISPENSING AND ORDERING

3.1 **Ordering Products**. Vendor or Member may use mutually agreed upon Order Forms; to the extent that the terms of any Order Form(s) conflict with the terms of this Agreement, the terms of this Agreement supersede.

A. Obtaining a Contracted Item from an Order Form shall constitute a binding contract. All Products furnished will be subject to inspection and acceptance by the ordering entity after delivery. No substitutions or cancellations are permitted without written approval of the Member. Unless due to Force Majeure, as defined in *Paragraph 5.4*, back orders, failure to meet delivery requirements, or failures to meet specifications in the Order Form and/or the Agreement authorizes the ordering entity to cancel the order, or any portion of it, purchase elsewhere, and charge the full increase in cost and administrative handling to the Vendor.

B. Cut-off Times. New orders are to be submitted by 2:00PM Facility local time Monday through Friday for next business day delivery. All new orders submitted Saturday by 11:00AM Facility local Time will be delivered on Monday. Refill and stock medication orders will be received by Vendor up to 5:00 PM local time Monday through Saturday and will be shipped from Vendor the next business day

C. Order Minimums. Reserved for future use.

D. Shipping Costs. For Members with ADPs equal to or over 250 in the contiguous United States, shipping costs are be included in the Vendor's Dispensing Fee (i.e., not additional costs); for Members with an ADP of less than 250, shipping will be billed as a pass-through cost without any markups or fees by the Vendor. All shipping costs to Members in Alaska and Hawaii, are billed as a pass-through cost regardless of ADP. Same day delivery to certain Members, where feasible, are negotiated in good faith between Member and Vendor. They will be agreed upon before any delivery is made.

E. Generics. Vendor will dispense all medications as generics unless there is no approved generic substitute, or the Member has requested "no substitute" in accordance with applicable state laws.

F. Dates. All Products supplied to Members must have an expiration date of at least twelve (12) months from the date of manufacture and have a least a six (6) month shelf life from the date of acceptance of the Product by the Member unless prohibited or restricted by federal, FDA, DEA, State, or local laws, rules or regulations. Statutory and regulatory requirements will always take precedence over contractual terms and conditions.

3.2 **Product Labeling Requirements**. All true unit-dose blister cards eligible for reclamation will have each individual bubble of the blister card labeled with the medication's name and strength, lot number, NDC, manufacturer's name, and expiration date. Prescription labels will be barcoded to allow for inventory management as well as quality assurance during med pass. Part of the medication label will be a thermal barcode label with a peel-off refill tab, printed in clear, large type. The tabbed refill labels will be supplied on every labeled medication order. Each refill tab will contain the patient's name and number, medication name, quantity, number of refills, prescription number, unique card identification, and date the next refill is due.

A. Manifests. Every Product shipment will contain a detailed computerized delivery manifest containing Vendor's name, patient name and identification number, prescription number, medication name and strength, quantity dispensed, date dispensed, and price. If a Member needs additional information on the delivery manifest, Vendor will make every effort to accommodate the request.

3.3 **Packaging Requirements**. If packaging other than blister cards are required, the alterative packaging surcharge is identified on ***Attachment A-1***.

A. Over-the-Counter (**OTC**). Vendor will distribute OTC commissary items in original manufacturer packaging. Each package is labeled with medication directions, side effects, ingredients, and all required information that are to be contained on OTC packaging.

B. Prescriptions. Prescriptions are packaged in thirty (30) count dose tamper resistant blister cards or the manufacturer's original container per request.

C. Infusion Therapy. IV mixtures will be dispensed compounded, labeled, and ready to administer or will be dispensed in MiniBag Plus packaging for easy self-mixing on site, upon request by the Member.

D. Temperature Control. Vendor's packaging will maintain Products at the manufacturers' recommended specifications. All Products that require refrigeration will be shipped in to ensure proper temperatures controls; outer boxes containing refrigerated items are labeled with a fluorescent orange sticker that states, "May Contain Refrigerated Items" Refrigerated items will not be shipped for weekend delivery unless requested.

E. Controlled Substances. Controlled substance medications will be packaged in red blister cards for easy identification, will be marked with a large red letter "C" if in Schedules III-V (C3-5) and with two red letter "C"'s if Schedule II (C-2), allowing Member staff to differentiate the schedules. Controlled substance medications will be packaged in a separate bag containing its own delivery manifest.

F. Absent Products. If an ordered item is not part of the current shipment, the item and the reason for its absence (i.e., ordered too soon, unable to fill, ordered non-formulary medication, etc.) will be clearly indicated on the exception report section of the manifest.

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3.4 **Shipping**. Vendor must distribute and deliver the Contracted Items covered under this Agreement to all Members, including the states of Alaska and Hawaii. If the Member account is in good standing, the Vendor will at no time, refuse to deliver to any Member without the prior written approval by the Member and MMCAP Infuse. Delivery for Products under this Agreement shall be FOB Destination unless otherwise agreed to by Vendor and Member. Vendor will not add any fuel surcharges to the purchase under this Agreement unless such charges are imposed by Vendor's carriers. The Vendor and Member will split any fuel surcharges assessed by FedEx or UPS shipments fifty-fifty (50/50). Upon request by the Member, the Vendor will provide evidence of the total surcharge to the Member. Notwithstanding the foregoing, emergency orders, rush orders, and products dropped shipped from Vendor's contracted supplier, are subject to an added shipping and handling charge determined by Vendor and disclosed to in writing Member before a purchase is made.

A. Damaged Products. All damaged Products will be reported to Vendor's customer service department within 24 hours of receipt and applicable credits will be issued on the next billing cycle.

3.5 **Order Tracking Requirements**. All orders will be tracked to ensure the timeliness and accuracy of deliveries. Vendor's shipping software will track packages at every destination point. The software will provide estimates and confirmations of scheduled and actual delivery times as well as the names and signatures of delivery recipients. Upon request, Vendor will automatically email the Member the courier tracking information, including the tracking number and a link to the shipping company's website. If an order is not delivered by its guaranteed delivery time, Vendor's shipping department will begin the process of tracking the shipment. If Vendor determines the package is lost in shipment, Vendor will immediately contact the Member and provide a copy of the missing delivery manifest, so each item can be reviewed, and it can be determined if Vendor needs to supply the medication(s) using local backup sources or immediate overnight shipment. The Vendor will recover those costs from the courier rather than the Member.

3.6 **Emergency Orders (non-prearranged Service)**. For Members that are not utilizing the Vendor's emergency services under Article II. Emergency orders can be submitted directly to Vendor. The Vendor will either deliver the Products directly to the Member by courier or arrange access to a local pharmacy. Costs for both will be passed through at Vendor's cost or as invoiced to Vendor by local pharmacy, without any margin or markup. Detailed line-item reports of all emergency prescriptions will be provided with Vendor's invoice each month. Charges may include expedited courier charges, the local pharmacy's fees and price differentials, on-call charges, etc.

3.7 **Termination of Individual Orders**. Members may terminate, immediately or as identified by Member, individual Order Forms, in whole or in part, upon written notice to Vendor upon the occurrence of any of the following events:

A. The Member fails to receive funding, or appropriations, limitations or other expenditure authority at levels sufficient to pay for Contracted Items to be purchased under the Order Form;

B. Federal or state laws, regulations, or guidelines are modified or interpreted in such a way that either the purchase of the Contract Items under the Order Form are prohibited, or the Member is prohibited from paying for the Contracted Items from the planned funding source; or

C. Vendor commits any material breach of this Agreement or Order Form and does not provide a cure within thirty (30) days that is acceptable to Member.

Upon receipt of sixty (60) days written notice of termination, Vendor will stop performance under the Order Form as directed by the Member. If a standing Order Form is terminated, the Member must pay Vendor in accordance with the terms of this Agreement for goods delivered and accepted by the Member.

3.8 **Product Outages**. It is the responsibility of the Vendor to maintain sufficient inventory levels for all Products to meet the foreseeable needs of the Members. If Vendor cannot fulfill orders made by Members directly to the Vendor, it will be considered a failure to perform by the Vendor. The Vendor agrees to utilize the following process in the event of a backorder situation due to a Vendor-created stock outage.

A. Immediate Notification. Vendor's ordering system will provide notice within twenty-four (24) hours to the MMCAP Infuse and its Members of any Products covered by this Agreement that the Vendor has placed on backorder. Vendor's backorder notification will include:

i. the Products placed on backorder status;
ii. the expected timeline of the backorder;
iii. the reason for the stock outage was caused; and
iv. how the Vendor intends to resolve the backorder situation.

B. Substitution: If Members consents, Vendor may offer like-kind Products at the same or lower price as the out-of-stock product. If no acceptable substitution can be offered: (i) the Member may purchase the same or equivalent Product from an alternative source or open market; or (ii) the Vendor may source the Product through other mechanisms.

i. It is expected that the Vendor will be sourcing Products at the best value for the Member.

3.9 **Jurisdiction and Venue of Orders**. Upon completion of the Dispute Resolution process outlined in this Agreement, and solely with the prior written consent of MMCAP Infuse and the State of Minnesota Attorney General's Office, the Member may bring a claim, action, suit, or proceeding against Vendor. The Member's request to MMCAP Infuse to bring the claim, action, suit, or proceeding must identify the desired jurisdiction, venue, and governing law. As i

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applies to purchases made by a Member, nothing in the Agreement will be construed to deprive the Member of its sovereign immunity, or of any legal requirements, prohibitions, protections, exclusions, or limitations of liability applying to this Agreement or afforded by the Member's law.

3.10 **Returns**. Once a month, Vendor will provide ground shipping for returned medications and will provide the Member with a prepaid, preaddressed return label. Vendor will provide credit on unused oral solid medications, where permitted by law or regulation. Vendor will provide credit on both full and partial blister cards of Products. Credit is offered on full and partial cards at 100% of the actual medication acquisition cost at the time of dispensing less a $1.25 processing fee per card. Returns received by Vendor by the 15th day of each calendar month will be credited on the next invoice for that calendar month.

A. Oral solid medications returned in a sealed manufacturer's bottles will be eligible for credit.
B. Credit is issued on medications based upon the professional judgment of a Vendor pharmacist.
C. Credit will not exceed the current market value per dose of medication eligible for return.
D. The following will not be eligible for credit: controlled substances, opened partial stock medications, liquids, injectables, topicals, medications dispensed in vials or strip packaging, refrigerated products, medications not in their original sealed blister packs, medications that have not been stored under proper conditions, medications that are defaced or have been adulterated, medications that are within 4 months of expiration, medications not packed as one full unit per blister, medications that have been released to the inmate population or labeled/dispensed as keep on person. Medications that are specialty, subject to FDA REMS criteria, or limited distribution medications, medications that have been billed to a private insurance, third party, USM, ICE, 340B, or Medicaid, medications that were not originally purchased from Vendor, and inhalers.
E. Blister cards that are dispensed with half tablets or with more than one single unit per individual bubble of the blister card are not eligible for return.
F. Medications ineligible for credit will not be returned to the Member.
G. Vendor will credit non-controlled substance Products returned from a Member so long as the Member's jurisdiction permits such practice, the medication was originally dispensed by Vendor, and the manner in which the medication is returned complies with state and federal law and Vendor's return policy.

3.11 **Recalls**. Vendor will employ dedicated staff pharmacists to address manufacturer recalls, shortages, and medication backorders. When Vendor is notified of recalls, the team will immediately review Vendor's current inventory and remove items identified in the recall. Vendor will provide reports to each affected Member, identifying the patients who received recalled medications. Vendor will notify all relevant prescribers and other personnel according to pre-established protocols and procedures. Members will not incur costs for Product returns related to recalls. Vendor will follow manufacturer or wholesaler instructions for returns and credit for recalled Product.

ARTICLE IV
INVOICING AND PAYMENT

4.1 **Member Responsibility:** Each Member will be responsible for payment for Contracted Items to the Vendor and MMCAP Infuse will not be liable for any unpaid invoice of any Member. Vendor agrees to invoice the Members as established in this Agreement. All Dispensing Fees are based on Vendor being Member's preferred pharmacy provider (other than those medications sourced locally for urgent needs) for medication dispensing and pharmacy program management. If the Vendor believes the Member is not utilizing the Vendor as expected, the Vendor may require the Member to provide an explanation of lack of or decrease in utilization from the Vendor. Member will have thirty (30) days to provide a response. If the Vendor is not satisfied by the response, they can provide a line-item list of equipment to be returned by Member to the Vendor. If the Member does not return the equipment within thirty (30) days, they will be invoiced for the costs.

4.2 **Conditions of Payment**. All Contract Items provided by the Vendor under this Agreement must be performed to the satisfaction of MMCAP Infuse and the Member, and in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations. The Vendor will not receive payment for work found by MMCAP Infuse to be unsatisfactory or performed in violation of federal, state, or local law.

4.3 **Payment Method**. Vendor will accept Electronic Funds Transfer (EFT), credit card, or P-Card as a payment method and Member will initiate this process with its financial institution. Payment by credit card or purchase card will be assessed a three percent (3%) fee.

4.4 **Federal Funds**. Payments under this Agreement may be made from federal funds. The Vendor is responsible for compliance with all federal requirements imposed on these funds and accepts full financial responsibility for any requirements imposed by the Vendor's failure to comply with federal requirements.

4.5 **Payment Terms**. Payment by Member to the Vendor is due thirty (30) days from the receipt of the invoice. The Vendor can assess late fees in accordance with the local statutes of the Member.

A. Hepatitis C medications are invoiced twice a month.

4.6 **Invoicing.** Vendor will submit an invoice monthly.

A. Invoice Fields: At a minimum, Vendor's invoice will contain the following fields:
   i. Member name and Vendor-assigned account number for the Member;
   ii. Invoice line number and Member's order number (Member must provide an order number at the time of order for this to appear on Vendor's invoice);

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iii. Bill to and ship to address;
iv. Invoice date;
v. prescription number, patient name and identification number (if available), medication name and strength, quantity dispensed, unit price, extended price, dispensing fee, NDC number, date the prescription was dispensed, and prescriber name; and
vi. If applicable, charges related to elected Services along with description of service provided.

B. Invoice Rounding: Vendor agrees to round down if the third digit after the decimal is four (4) or less. Vendor agrees that any rounding will occur at the Member invoice unit price.

C. Invoice Disputes: Member will notify Vendor of any known dispute with an invoice within fifteen (15) days from receipt of the invoice. If all, or a portion of the disputed invoice is found to be in error, Vendor shall issue a credit and/or adjust the original invoice to the Member appropriately and provide a corrected invoice. Where the above is prohibited by a Member state's applicable law(s), the Vendor shall comply with requirements of that state's law(s) related to disputed invoices. Vendor will make a good faith effort to resolve known disputes related to Agreement pricing within thirty (30) days of notice of the dispute. This clause will in no way be deemed a limitation on the parties, as it relates to the future auditing and/or correction of invoices. Any items not in dispute are required to be paid and are not to be withheld.
i. In the event that applicable state law mandates set-off by a Member, such set-off rights shall be exercised only to the extent expressly set forth in the applicable statute.

4.7 **Credits and Rebills.** Vendor will process credits and rebills as notifications are received from a Member. In the case of an invoice dispute, and upon investigation by Vendor that dispute is justified, Vendor will promptly issue credits/rebills, after the Dispute Resolution process set forth in this Agreement.

A. Vendor credits are valid until they are refunded, or the account has used payment.
B. In the event of a facility closure, or other extreme event where the Member will not be making another purchase through Vendor, the Member may cash out its credit(s).
C. If directed by a Member, a credit can be transferred from one account to another account.
D. The Vendor will take all commercially reasonable steps to ensure that credits that become available close to the end of the Member's fiscal year, are activated for use by the Member no later than five (5) days before the end of the fiscal year.
E. Vendor's credit memo will contain, but is not limited to the following information:
i. original order number and order date itemized listing of the Contract Items affected;
ii. any new invoices associated with the credit; and
iii. Net credit amount available to the Member.

4.8 **Price Audits and Corrections**. In the event of a pricing error that is attributable to the Vendor, Vendor agrees to process credit/rebills for the past six (6) calendar months. When a Member or MMCAP Infuse discovers an error in pricing, they will notify Vendor.

ARTICLE V
TERMINATION, CANCELLATION, AND REMEDIES

5.1 **Cancellation.** MMCAP Infuse or Vendor may cancel this Agreement any time, without cause, upon one hundred and eighty days (180) days' written notice to the other Party.

5.2 **Termination for Cause**. Either party may terminate this Agreement at any time on the basis the other party breached this Agreement. The moving party must provide written notice to the other party, which upon the receiving, the other party has thirty (30) days to cure the defects. Upon the thirty (30) days, the breaching party has not cured the defects, the moving party may terminate this Agreement after ten (10) subsequent days.

5.3 **Termination for Insufficient Funding**. MMCAP Infuse may immediately terminate this Agreement if it does not obtain funding from the Minnesota Legislature, or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the Contracted Items covered here. Termination must be by written or electronic mail notice to the Vendor. MMCAP Infuse is not obligated to pay for any Contracted Items that are provided after notice and effective date of termination. However, the vendor will be entitled to payment, determined on a pro rata basis, for Contracted Items satisfactorily performed to the extent that funds are available. Minnesota will not be assessed any costs, fees, or other charges if the Agreement is terminated because of the decision of the Minnesota Legislature, or other funding source, not to appropriate funds. MMCAP Infuse must provide the Vendor notice of the lack of funding within a reasonable time of MMCAP Infuse receiving that notice.

A. For orders made by a Member, Vendor agrees to the applicable statutory terms of the applicable Member if the Member fails to receive funding, or appropriations, limitations, or other expenditure authority at levels enough to pay for the Contracted Items.

5.4 **Force Majeure**. A party will not be considered in default in the performance of its obligations in the Agreement to the extent that performance of any such obligations is prevented or delayed by acts of God, war, riot, or other catastrophes beyond the reasonable control of the party. Force majeure will not apply to the extent that the act or occurrence could have been reasonably foreseen and reasonable action could have been taken to prevent the delay or failure to perform. A party claiming excuse of performance under this provision must provide the other party

prompt written notice of the failure to perform, take commercially reasonable efforts to mitigate the damages caused to all parties, and take all necessary steps to allow performance as soon as practicable.

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5.5 **Breach**. In the event of a breach of this Agreement, MMCAP Infuse, Members, and Vendor reserve the right to pursue any other remedy available by law. Vendors may be removed from Minnesota's vendor list; suspended; or debarred from receiving a contract for failure to comply with terms and conditions of the Agreement.

5.6 **Failure to Perform**. Upon failure to perform the following items in the time and manner as set forth herein, the following fees shall be paid by Vendor:

A. Reports. In the event that any report and/or data provided by the Vendor, pursuant to the terms of this Agreement, is not received according to schedule, contains incorrect data, incomplete data, or no data, or is more than a minor defect or causes harm to MMCAP Infuse's ability to conduct business or its governmental purpose, Vendor will pay the following to MMCAP Infuse: $50/day, until resolved. Vendor will receive notice and a fourteen (14) day grace period to provide necessary report or correct data before fees are incurred.

B. Late Administrative Fee Payments: As provided for in statute for late payments to the State of Minnesota.

C. Notices and Signatures. If the Vendor fails to provide notice or signature as provided for in this Agreement, the Vendor will pay the following to MMCAP Infuse: $200/day, until resolved.

D. Class of Trade: Reserved.

E. Adding and Removing Members. Reserved.

F. Application of Fees. The application of the amounts herein shall not excuse Vendor's performance obligations as set forth in this Agreement, nor will it waive any rights of MMCAP Infuse or Members to seek any and all available legal and equitable remedies. Vendor acknowledges that the fees set forth above are not penalties, but rather seek to make MMCAP Infuse and Members whole for any failure of performance by the Vendor, as based upon good faith estimates as agreed to by the parties.

5.7 **Dispute Resolution**. Vendor and MMCAP Infuse will handle dispute resolution for unresolved issues using the following procedure.

A. Notification. Parties shall promptly notify each other of any known dispute and work in good faith to resolve such dispute within thirty (30) days.

B. Escalation. If parties are unable to resolve the issue in a timely manner, as specified above, either MMCAP Infuse or Vendor may escalate the resolution of the issue to a higher level of management. When escalated a teleconference will be scheduled between MMCAP Infuse and the Vendor to review the dispute and develop a proposed resolution and plan of action.

C. Performance while Dispute is Pending. Notwithstanding the existence of a dispute, the Vendor must continue without delay to carry out all their responsibilities under the Agreement that are not affected by the dispute. Member must pay all undisputed amounts on time and in accordance with this Agreement; they may withhold disputed amounts until there is a resolution. If the Vendor fails to continue without delay to perform its responsibilities under the Agreement, in the accomplishment of all undisputed work, any additional costs incurred by MMCAP Infuse and/or Members as a result of such failure to proceed shall be borne by the Vendor. If the Member fails to pay any invoices, Vendor shall have the right to suspend Services until such invoices are paid.

D. No Waiver. This clause shall in no way limit or waive either party's right to seek available legal or equitable remedies.

ARTICLE VI
MEMBERSHIP

6.1 **Onboard, Transition, and Implementation.** If the Vendor requires additional paperwork for Members to acquire the Contracted Items**,** Vendor will work with MMCAP Infuse and Members to determine the appropriate steps and schedule for an onboard and transition.

A. Orientation. When Vendor begins servicing a new Member, it will implement a competency-based training schedule and orientation program for Vendor's Pharmacists as well as any other Vendor personnel that will be involved with Member's contract management and Facility management. Prior to implementation, Vendor will have internal staff meetings to fully review Member's requirements and how they best apply to the Facility's specific needs. Virtual Orientation will be provided for free to the Member, if an on-site orientation is required, those will be provided according to terms agreed upon in ***Attachment A-2***.

B. Transition of Service. Vendor will work with the Member to design and implement a smooth transition from the Member's current pharmacy provider to the Vendor's services.

6.2 **Membership Listing**. MMCAP Infuse will provide Vendor a complete listing of the Membership. MMCAP Infuse reserves the right to add and remove Members from the Membership during the Agreement Term.

A. New Members. The Vendor must allow new Members to access the Agreement by the Onboarding Date. MMCAP Infuse will provide Vendor with online access to its Membership list, which is updated daily. MMCAP Infuse will send Vendor a monthly e-mail with instructions on how to obtain the Membership list.

B. Removing Members. Vendor must provide MMCAP Infuse written notification at least thirty (30) days prior to removing any Member, provided Vendor is made aware at least thirty (30) days in advance. If MMCAP

Infuse does not receive notification that a Member has been removed from Pricing, Vendor will honor Pricing for the Member for thirty (30) days after MMCAP Infuse receives the written notice.

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6.3 **Membership Eligibility**. Upon request, Vendor will send an electronic eligibility list identifying which Members are receiving the Vendor's services to: MMCAP_Infuse.Contracts@state.mn.us.

6.4 **Member Attachment**: Vendor will ensure Members are attached to the Agreement for all Contracted Item purchases made by Member. Upon request of MMCAP Infuse, Vendor must verify only the Membership has access to the Pricing and Contracted Items. Failure to do may result in immediate termination.

6.5 **Non-Solicitation of MMCAP Infuse Members**. During the term of this Agreement, unless the individual Member elects to use Vendor outside this Agreement. The separate contract or agreement the Member and Vendor enter into cannot be substantially similar to this Agreement or "Piggyback" this Agreement. Additionally, the Member cannot use MMCAP Infuse's solicitation or its overall Membership as a basis for the arrangement between Member and Vendor. The Vendor and/or Member will notify MMCAP Infuse of the arrangement in a commercially reasonably timeframe. Vendor is not prohibited from responding to a request for proposals issued by a Member that may include Products and Services covered by this Agreement. If the Vendor has a pre-existing standalone contractual relationship with a Member, this Paragraph will not apply to that scenario.

6.6 **DEA License/HIN**. Unless the Member purchases a controlled substance, the Vendor may not require that a Member have a Drug Enforcement Administration number assigned to it in order to be eligible for contracted prices. The Vendor may require a Health Industry Number from Member, which MMCAP Infuse will work with the Member to obtain.

6.7 **Product Use.** All items acquired by Members under this Agreement are purchased for consumption in traditional governmental functions and not for the purpose of competing against private enterprise.

6.8 **MPA**. In order to use this Agreement, some States will require jurisdiction-specific paperwork or contract language to establish a statewide contract for Members. These are separate from Change Orders; these are addendum to this Agreement to provide for laws specific to a State jurisdiction. If these circumstances exist, the Vendor will work with MMCAP Infuse and applicable State to prepare an MPA to set forth the additional or altered terms and conditions. An MPA must clearly apply only to the requesting State and will not affect the rights of the other States and its Members, nor will it modify, derogate, or otherwise diminish the rights and obligations set forth herein, except in regard to the applicable named State and Members located in its jurisdiction. When the specific terms are agreeable to the Vendor and the State, the MPA will be presented by MMCAP Infuse to each party for execution. No other mechanism of modifying or "attaching to" the Agreement is authorized. Vendor is not required to agree to any additional terms; however, by not agreeing to the MPA, Vendor may be precluded from doing business with that State/Member. No verbal or written instructions from State/Members, or any of their staff or officials, to change any provision of this Agreement will be accepted by Vendor without the prior written approval of MMCAP Infuse.

ARTICLE VII
AGREEMENT MANAGEMENT

7.1 **Primary Account Representative.** Vendor will assign a Primary Account Representative to MMCAP Infuse for this Agreement and must provide a minimum of seventy-two (72) hours advanced notice to MMCAP Infuse if that person is reassigned. In the event that the Primary Account Representative is unresponsive or does not meet MMCAP Infuse's needs, the Vendor will assign another Primary Account Representative upon MMCAP Infuse's request. The Primary Account Representative will be responsible for:

A. Proper maintenance and management of the Agreement, including timely execution of all amendments.
B. Timely response to all MMCAP Infuse inquiries.
C. Performance of the business review as described in *Paragraph 7.2*.
D. Personnel Changes. Vendor will provide MMCAP Infuse with written advance notice of changes to the Primary Account Representative. In the event that an employee is removed pursuant to a written request from MMCAP Infuse, the Vendor will have ten (10) business days in which to fill the role with an acceptable employee.

7.2 **Business Reviews**. Vendor will perform at least one business review with MMCAP Infuse annually. The review will be at a time and location that is mutually agreeable to Vendor and MMCAP Infuse and at a minimum address: a review of sales to members, pricing and contract terms, administrative fees and reporting, supply issues, customer issues, and any other necessary information.

ARTICLE VIII
WARRANTS, COVENANTS, AND DUTIES OF VENDOR

8.1 **Covenant of Laws**. Vendor shall comply with all state and federal laws, as applicable to each Member, in the performance of this Agreement.

8.2 **Required Licenses, Permits, and Registration.** Vendor shall have in place prior to the start of the Agreement, and must maintain for the life of the Agreement, all current licenses, permits, and registrations required by state and federal agencies. Vendor must make such documentation available upon request by MMCAP Infuse. Vendor must possess all necessary legal and regulatory qualifications, certifications, permits, and licenses when providing

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the services described in this Agreement. Vendor must comply at all times with all applicable laws and applicable agency, regulatory and certification requirements, including but not limited to HIPAA and state privacy laws which govern the Vendor's operations. Vendor must notify Member immediately if it is in receipt of notice of noncompliance with any such requirements, conditions, and standards, or if Vendor has notice or reason to believe that its status as to the foregoing will change or has changed in any respect. Member will make a good faith effort to provide assistance to the Vendor upon request, however all expenses will be borne by the Vendor, which may include reimbursement to the Member. Additionally, the Vendor:

A. Will be licensed and in good standing with all applicable State Boards of Pharmacy;
B. Must maintain its registration with the U.S. Drug Enforcement Administration to dispense controlled substances in Schedules II–V;
C. Maintain its status as a licensed wholesaler as applicable and will provide repackaged stock medications in accordance with its status as an FDA Registered Repackager;
D. Will remain accredited by The Joint Commission, for pharmacy for the term of this Agreement;
E. Will remain accredited as a Verified-Accredited Wholesale Distributor (VAWD) by the National Association of Boards of Pharmacy (NABP); and
F. Will comply with current Health Insurance Portability and Accountability Act (HIPAA) and all applicable regulations promulgated thereunder. In accordance with HIPAA, Vendor will keep secure and private all information that may be considered Individually Identifiable Health Information (IIHI).

8.3 **FDA-Certified Drug Application.** The Vendor acknowledges that each Product has, if required by law, an FDA-certified New Drug Application, an Abbreviated New Drug Application, or a Biologics License Application on file and accepts the liability with which such application confers. The Vendor guarantees to furnish Products that have not been adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act, or any regulation of the Federal Food and Drug Administration, or as required by each Member's applicable regulatory board.

8.4 **Health Care Product Regulations**: Vendor acknowledges that each Product has, if required by law, a United States Food and Drug Administration approval or authorization on file and accepts the liability with which such application confers. Additionally, all Products should meet applicable industry standards such as but not limited to standards set by ISO or UL. The Vendor guarantees to furnish no Product under this Agreement that is adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act, or any regulation of the FDA, or as required by each member state's applicable laws, rules, or regulations.

8.5 **Debarment**. Vendor warrants and certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from programs operated by the State of Minnesota, the United States federal government, or any Member; and has not been convicted of a criminal offense related to the subject of this Agreement. Vendor further warrants that it will provide immediate written notice to MMCAP Infuse if at any time it learns that this certification was erroneous when submitted or becomes erroneous by reason of changed circumstances.

A. Certification regarding debarment, suspension, ineligibility, and voluntary exclusion: Federal money will be used or may potentially be used to pay for all or part of the work under the Agreement, therefore Vendor certifies that it is in compliance with federal requirements on debarment, suspension, ineligibility and voluntary exclusion specified in the solicitation document implementing Executive Order 12549.

8.6 **Indemnification**. Pursuant to the Minnesota Constitution Article XI Section 1, MMCAP Infuse cannot indemnify the Vendor. Except for causes due to MMCAP Infuse's or Members' sole negligence, Vendor will defend and hold harmless MMCAP Infuse, including MMCAP Infuse's, Members, agents, directors, employees, attorneys, and other representatives during and after this Agreement from and against all actual and potential claims relating to loss, liability, damage, costs and expenses (including attorneys' fees and legal costs), causes of action, regulatory proceedings, suits, demands, or judgements relating to Vendor's:

A. Intentional, willful, or negligent acts or omissions;
B. Fraud and or deceit;
C. Actions that give rise to strict liability;
D. Breach of contract;
E. Breach of warranty;
F. Violations of federal, state, or local laws, orders, and/or policies;
G. Employees or subcontractors' criminal and civil claims; and/or
H. Failure to pay fees, charges, expenses, taxes, or other debts to third parties.

8.7 **Antitrust**. The Vendor hereby assigns to the State of Minnesota any and all claims for overcharges as to services provided in connection with this Agreement resulting from antitrust violations that arise under the antitrust laws of the United States and the antitrust laws of the State of Minnesota, and/or the antitrust laws of any Member unless otherwise assigned directly to that Member by Vendor with MMCAP Infuse's approval.

8.8 **Product Warranty**. Vendor warrants that all materials, supplies, services and/or equipment provider under this Agreement is fit for the purposes for which intended and conform to the requirements and specifications herein. The Vendor will provide a factory and/or manufacturer's warranty that will cover 100% of parts, labor, material, and transportation for a Contracted Item for two (2) years from the invoice date.

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ARTICLE IX
ADMINISTRATIVE FEE AND REPORTING

9.1 **Administrative Fee.** In consideration for the administrative support and other services provided by MMCAP Infuse in connection to this Agreement, the Vendor agrees to pay the Administrative Fee on all items except for:

A. Specialty and limited distribution medications
B. IV and total parental nutritional (TPN) products
C. Non-sterile medication compounds
D. Courier services
E. Medications sourced from a backup pharmacy

Vendor must provide Administrative Fee data to MMCAP Infuse within ten (10) business days after the end of each calendar month. The Administrative Fee must be paid as soon as is reasonable after the end of each calendar month, but no later than thirty (30) calendar days after the end of the calendar month. The Vendor will submit a check payable to:

Financial Management & Reporting – MMCAP Infuse
50 Sherburne Avenue, Suite 309
St. Paul, MN 55155

Vendor shall not be required to pay the Administrative Fees on tax amounts, returns, or other shipments for which Vendor did not collect payment.

9.2 **Reporting**. The Vendor must submit a monthly (1) administrative fee data report and (2) sales data report.

A. Administrative Fee Data Report: The monthly administrative fee data report must contain the fields detailed below and the sales data report requirements can be found on ***Attachment C***. All administrative fee data reports must be sent to: mmcap.infuse@state.mn.us at the end of each month, but no later than thirty (30) days after the end of the month. The Vendor will provide a dedicated person for contact related to these.

Administrative Fee Data Report fields:

i. MMCAP Infuse Assigned Authorized Wholesaler Number — If not applicable, leave blank
ii. MMCAP Infuse Assigned Vendor Number (Diamond = 4702)
iii. Direct or Indirect Purchase Indicator (I=Indirect [Emergency or back-up pharmacy services], D=Direct [Provided direct from Vendor to Member])
iv. Invoice Date (Point of Sale Date)
v. Invoice Number
vi. Member MMCAP Infuse ID Number (can be obtained from MMCAP Infuse Member Listing)
vii. MMCAP Infuse Member Name
viii. Vendor's Account Number for the MMCAP Infuse Member
ix. MMCAP Infuse Member DEA Number, if applicable
x. MMCAP Infuse Member HIN Number, if applicable
xi. MMCAP Infuse Member Address
xii. MMCAP Infuse Member City
xiii. MMCAP Infuse Member State
xiv. Product's NDC (Use all 11 digits (00076888888)) — If not applicable, leave blank
xv. Product Name (e.g., Acetaminophen with Codeine, Acticin Cream 5%, or description of contracted service)
xvi. Credit Indicator (C = credit)
xvii. Contracted Units (The number of units or services purchased on contract.)
xviii. MMCAP Infuse Contracted Unit Price (Dispensing Fee amount)
xix. Administrative Fee Decimal Percentage (The contracted administrative fee percentage for the NDC number or contracted service. Report as a decimal (e.g., 0.030))
xx. Vendor Contracted Sales (Contracted Units * Contracted Unit Price. Report in dollars)
xxi. Administrative Fee Payment Amount (Administrative Fee Decimal Percentage * Vendor Contracted Sales. Report in dollars)

B. Sales Data Usage Reports: Vendor will supply to MMCAP Infuse monthly sales data on or before the tenth (10th) day of the subsequent calendar month. The report must include Contracted Item dollar spend amount sorted in descending order and grouped by the Contracted Item category. Also, the report MUST include the information set forth on ***Attachment C***.

ARTICLE X
INTELLECTUAL PROPERTY

10.1 **MMCAP Infuse Ownership**. MMCAP Infuse owns all rights, title, and interest in MMCAP Infuse customer data, sales transaction data, DEA/HIN information (subject to third-party rights), pricing, EDI transaction data, reverse distribution data, and payment data, including copyrights and trade secrets contained therein. MMCAP Infuse grants

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to Vendor an unlimited, non-revocable, nontransferable, fully paid license, for the term of this Agreement, to: (A) release state specific data to a Member's primary contact; (B) release any of the above data to product manufacturers, when necessary for the performance of this Agreement or as required by Vendor's agreements with such product manufacturers; (C) to release any of the above data to other MMCAP Infuse approved third parties, when necessary for the performance of this Agreement; (D) to provide Member purchase data to aggregators, including IQVIA and NDC Health, subject to Vendor's reasonable efforts to require such data aggregators to protect any identifiable data from discovery by another third party; and (E) to provide Member purchase data to other group purchasing organizations of which the Member is also a member, provided such data will not include MMCAP Infuse-identifiable data. Any MMCAP Infuse identifiable data provided hereunder to a third party must identify the data as MMCAP Infuse data and subject to Minnesota Statutes, Chapter 13. To the extent permitted by law, Vendor hereby agrees that in the event that MMCAP Infuse or a Member requests in writing that its purchase data be kept confidential, such data will not be provided to third party aggregators.

10.2 **Vendor Ownership**. Vendor owns all rights, title, and interest to any aggregated data not identifiable as arising from this Agreement and any other intellectual property created for or presented to MMCAP Infuse. Vendor grants to MMCAP Infuse an unlimited, non-revocable, non-transferable, fully paid, perpetual license, to use all intellectual property created for or presented to MMCAP Infuse under this Agreement.

10.3 **Pre-Existing Intellectual Property**. MMCAP Infuse and Vendor will each retain ownership of, and all right and, title and interest in and to, their respective pre-existing intellectual property. The Vendor grants Minnesota a perpetual, irrevocable, non-exclusive, royalty free license for Vendor's pre-existing intellectual property that are incorporated in the products, materials, equipment, deliverables, or services that are purchased through the Agreement. The aforementioned license is solely for use by Members, and their agents related to an internal business or governmental purposes.

10.4 **Vendor Obligations**. The Vendor must perform all acts and take all steps necessary to ensure that all intellectual property rights created for MMCAP Infuse or Member are the sole property of MMCAP Infuse or Member, and that neither Vendor nor its employees, agents, or subcontractors retain any interest in and to the works and documents. The Vendor represents and warrants that the works and documents do not and will not infringe upon any intellectual property rights of other persons or entities.

10.5 **Intellectual Property Indemnification.** The Vendor will indemnify; defend, to the extent permitted by the Attorney General; and hold harmless MMCAP Infuse, at the Vendor's expense, from any action or claim brought against MMCAP Infuse to the extent that it is based on a claim of an infringement upon the intellectual property rights of others. The Vendor will be responsible for payment of any and all such claims, demands, obligations, liabilities, costs, and damages, including but not limited to, attorney fees. If such a claim or action arises, or in the Vendor's or MMCAP Infuse's opinion is likely to arise, the Vendor must, at MMCAP Infuse's discretion, either procure for MMCAP Infuse the right or license to use the intellectual property rights at issue or replace or modify the allegedly infringing works or documents as necessary and appropriate to obviate the infringement claim. This remedy of MMCAP Infuse will be in addition to and not exclusive of other remedies provided by law.

10.6 **Publicity and Endorsement**. Any publicity regarding the subject matter of this Agreement must identify MMCAP Infuse as a sponsoring or endorsing agency and must not be released without prior written approval from MMCAP Infuse. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Vendor individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from this Agreement.

A. Marketing. Any direct advertising, marketing, or direct offers with Members must be approved by MMCAP Infuse. Violation of this may be cause for immediate cancellation of this Agreement and/or MMCAP Infuse may reject any proposal submitted by the Vendor in any subsequent solicitations for awards.

B. Endorsement. The Vendor must not claim that MMCAP Infuse, the State of Minnesota, or any Member State endorses its products or services.

ARTICLE XI
INSURANCE

11.1 **Notice**. The Vendor is required to submit Certificates of Insurance acceptable to MMCAP Infuse as evidence of insurance coverage requirements prior to commencing work under the Agreement. Vendor will not commence work under the Agreement until they have obtained all the insurance described below and MMCAP Infuse has approved such insurance. Vendor shall maintain such insurance in force and effect throughout the term of the Agreement. The failure of MMCAP Infuse to obtain a Certificate of Insurance, for the policies required under this Agreement or renewals thereof, or failure of the insurance company to notify MMCAP Infuse of the cancellation of policies required under this Agreement shall not constitute a waiver by MMCAP Infuse to the Vendor to provide such insurance. MMCAP Infuse reserves the right to immediately terminate the Agreement if the Vendor is not in compliance with the insurance requirements and retains all rights to pursue any legal remedies against the Vendor. All insurance policies must be open to inspection by MMCAP Infuse and copies of policies must be submitted to MMCAP Infuse.

The Vendor's insurance company(ies) waives its right to assert the immunity of the State as a defense to any claims made under said insurance.

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11.2 **Additional Insurance Conditions**.

A. Vendor's policy(ies) shall be primary insurance to any other valid and collectible insurance available to MMCAP Infuse with respect to any claim arising out of Vendor's performance under this Agreement;

B. If Vendor receives a cancellation notice from an insurance carrier affording coverage herein, Vendor agrees to notify MMCAP Infuse within five (5) business days with a copy of the cancellation notice, unless Vendor's policy(ies) contain a provision that coverage afforded under the policy(ies) will not be cancelled without at least thirty (30) days advance written notice to MMCAP Infuse;

C. Vendor is responsible for payment of Agreement related insurance premiums and deductibles;

D. If Vendor is self-insured, a Certificate of Self-Insurance must be attached;

E. Vendor's policy(ies) shall include legal defense fees in addition to its liability policy limits;

F. Vendor's insurance companies must either (1) have an AM Best rating of A- (minus) and a Financial Size Category of VII or better, and be authorized to do business in the State of Minnesota or (2) be domiciled in the State of Minnesota and have a Certificate of Authority/Compliance from the Minnesota Department of Commerce if they are not rated by AM Best; and

G. An Umbrella or Excess Liability insurance policy may be used to supplement the Vendor's policy limits to satisfy the full policy limits required by the Agreement.

11.3 **Coverage**. Vendor is required to maintain and furnish satisfactory evidence of the following insurance policies:

A. Workers' Compensation Insurance: Except as provided below, Vendor must provide Workers' Compensation insurance for all its employees and, in case any work is subcontracted, Vendor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota, including Coverage B, Employer's Liability. Insurance minimum limits are as follows:

i. $100,000 – Bodily Injury by Disease per employee
ii. $500,000 – Bodily Injury by Disease aggregate
iii. $100,000 – Bodily Injury by Accident

If Minnesota Statute 176.041 exempts Vendor from Workers' Compensation insurance or if the Vendor has no employees in the State of Minnesota, Vendor must provide a written statement, signed by an authorized representative, indicating the qualifying exemption that excludes Vendor from the Minnesota Workers' Compensation requirements. If during the course of the Agreement the Vendor becomes eligible for Workers' Compensation statutory requirements, the Vendor must comply with the Workers' Compensation Insurance requirements herein and provide MMCAP Infuse with a certificate of insurance.

B. Commercial General Liability Insurance: Vendor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as from claims for property damage, including loss of use which may arise from operations under the Agreement whether the operations are by the Vendor or by a subcontractor or by anyone directly or indirectly employed by the Vendor under the Agreement. Insurance minimum limits are as follows:

i. $5,000,000 – per occurrence
ii. $5,000,000 – annual aggregate
iii. $5,000,000 – annual aggregate – Products/Completed Operations
iv. The following coverages shall be included:
    a. Premises and Operations Bodily Injury and Property Damage
    b. Personal and Advertising Injury
    c. Blanket Contractual Liability
    d. Products and Completed Operations Liability
    e. MMCAP Infuse named as an Additional Insured, to the extent permitted by law

C. Network Security and Privacy Liability Insurance, Including Ransomware (or equivalent): Vendor will maintain insurance to cover claims which may arise from failure of Vendor's security resulting in, but not limited to, computer attacks, unauthorized access, disclosure of not public data including but not limited to confidential or private information, transmission of a computer virus or denial of service. Insurance minimum limits are as follows:

i. $2,000,000 – per occurrence
ii. $2,000,000 – annual aggregate

D. Professional/ Technical, Errors and Omissions, and or Miscellaneous Liability Insurance: This policy will provide coverage for all claims the Vendor may become legally obligated to pay resulting from any actual or alleged negligent act, error, or omission related to the Vendor's services required under the Agreement. Insurance minimum limits are as follows:

i. $2,000,000 – per occurrence
ii. $2,000,000 – annual aggregate

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ARTICLE XII
GENERAL TERMS

12.1 **Notices**. If one party is required to provide legal notice or notice under the terms of the Agreement to the other, such notice will be in writing and will be effective upon dispatch. Delivery shall be by certified United States mail, or by email or facsimile transmission provided the receipt of the transmission is confirmed by the receiving party. Either party must notify the other of a change in address for notification purposes.

12.2 **Rebates**. For all Products purchased by the Vendor on the Member's behalf, the Vendor will be the party that will claim and receive any applicable rebates and other benefits associated with those Products.

A. Exception: If the Product was acquired by the Vendor using MMCAP Infuse contract pricing from other vendors or sources, then MMCAP Infuse would be the party to receive any applicable rebates and benefits.

12.3 **Audits**. Under Minn. Stat. § 16C.05, subd. 5, the Vendor's books, records, documents, and accounting procedures and practices relevant to this Agreement are subject to examination by the Minnesota, MMCAP Infuse, and/or the Minnesota Auditor or Legislative Auditor, as appropriate, for a minimum of six (6) years from the end of this Agreement. This clause extends to the Membership as it relates to business conducted with and sales a Member.

A. Invoice and Pricing Audit. MMCAP Infuse and Members served by this Agreement may periodically audit validity of invoice pricing. Such audits may be conducted only during ordinary business hours and upon reasonable notice and at reasonable intervals.

B. Costs. Vendor, MMCAP Infuse, and Members shall each be responsible for its own costs associated with any audit, including costs related to the production of records and/or other documents requested by the other party.

12.4 **Assignment**. The Vendor may neither assign nor transfer any rights or obligations under this Agreement without the prior consent of MMCAP Infuse and a fully executed assignment agreement.

12.5 **Amendments**. Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved this Agreement, or their successors in office.

12.6 **Order of Precedence**. Vendor agrees that applicable federal and state law will supersede this Agreement, however this Agreement will take precedence over all other the terms, covenants, conditions, commitments, stipulations, Order Forms, website use of terms, Offer Letters, and other legal documents MMCAP Infuse, Vendor, and/or Member may use in the performance of this Agreement. If the provisions of this Agreement are inconsistent, or are modified, diminished, or derogated with any of the terms and provisions of the aforementioned legal documents in this Paragraph, this Agreement will supersede and govern. MMCAP Infuse does not agree to or bound by any additional terms and conditions between the Vendor and Member.

12.7 **Counterparts and Electronic Signature**. The Agreement cannot be executed in counterparts and will not be enforceable until MMCAP Infuse has obtained all required signatures. If requested by MMCAP Infuse and Vendor expressly agree to conduct transactions under the Agreement by electronic means (including, without limitation, with respect to execution, delivery, storage, and transfer of this Agreement by electronic means and to the enforceability of this electronic agreement). MMCAP Infuse will be deemed to have control of the authoritative copy for the electronic transferable record, in each case regardless of whether applicable law recognizes electronic transferable records or control of electronic transferable records and regardless of whether this Agreement is an electronic record or transferable record.

12.8 **Severability**. If any provision of the Agreement, including items incorporated by reference, is found to be illegal, unenforceable, or void, then both MMCAP Infuse and the Vendor will be relieved of all obligations arising under such provisions. If the remainder of the Agreement is capable of performance, it will not be affected by such declaration or finding and will be fully performed.

12.9 **Waiver**. If either party fails to enforce any provision of this Agreement, that failure does not waive the provision or its right to enforce it.

12.10 **Governing Law, Jurisdiction, and Venue**. Minnesota law, without regard to its choice-of-law provisions, governs this Agreement. Venue for all legal proceedings out of this Agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

[End, Signature Page Follows]

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VENDOR: Diamond Drugs, Inc.

The Vendor certified that the appropriate person(s) have executed this Agreement on behalf of the Vendor as required and by applicable articles, bylaws, resolutions or ordinances.

Name: Mark Zilner

Signature: DocuSigned by: Mark Zilner 8063C8823C9E4A6...

Title: CEO

Date: 12/16/2022

STATE OF MINNESOTA FOR MMCAP INFUSE

In accordance with Minn. Stat. § 16C.03, subd. 3

Name: Brandon Sis

Signature: DocuSigned by: Brandon Sis 7DEB89B34EBE41C...

Date: 12/16/2022

COMMISSIONER OF ADMINISTRATION

In accordance with Minn. Stat. § 16C.05, subd. 2

Name: Renata Vaschevici

Signature: DocuSigned by: Renata Vaschevici 69ABFC827DA744F...

Date: 12/16/2022

[Signature Page]

ATTACHMENT A
Contracted Items and Pricing

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DISPENSING FEES:

Non-Department of Corrections Member Correctional Facilities Including State Jails and Other Detention Facilities Not Part of a Statewide DOC (Non-DOC)

If ADP is between:	Each prescription and stock piece will have a not-to-exceed dispensing fee of:
1 and 249	[redacted]
250 and 499	
500 and 1499	
1500 and 4999	
5000 and up	

State Department of Corrections (DOC) Member Correctional Facilities

If ADP is between:	Each prescription and stock piece will have a not-to-exceed dispensing fee of:
1 and 2,500	[redacted]
2,501 and 5,000	
5,001 and 14,000	
14,001 and 25,000	
25,001 and higher	

SPECIALITY AND LIMITED DISTRIBUTION: [redacted]
IV MEDICATIONS:
TPN:
NON-STERILE COMPOUND MEDICATIONS:

Long Term Care and Assisted Living Facilities (LTC)

Change orders are required for LTC facilities due to the variability of billing arrangements.

[1] Average Wholesale Price Per Medi-Span®
[2] Labor costs set forth on ***Attachment A-2***

ATTACHMENT A-2

Labor Rates

Accurate as of March 31, 2026
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1. **General Pharmacist Consulting** [redacted]
2. **General Nurse Consulting**
3. **Alternative Treatment Recommendations**
4. **Individual Care Plans**
5. **Video Consolation for complex/high acuity patients**
6. **Non-sterile compounding labor**

ATTACHMENT A-3

Support Pricing

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1. Non-Formulary Alternative Treatment Recommendations: [redacted]

Sapphire EHR

1. Setup Fee: [redacted]
2. Conversion of Paper forms to Sapphire (after 50): [redacted]
3. Set up Training: [redacted]
4. Monthly Fee for Licensing/Support: [redacted])
5. Monthly Fee for Cloud Services: [redacted]
6. Software Integrations/Customizations: [redacted]

The pricing quoted in this Attachment is the not-to-exceed price for any Member. Vendor reserves the right and may be willing to negotiate rates below those presented and detailed above to offer Members the best rate available based on the needed model to meet their needs.

ATTACHMENT A-4
Equipment Pricing

Accurate as of March 31, 2026
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1. Oxygen Concentrators:
2. E-Tanks:
3. RX Destroyer:

[redacted]

EnviroClean Air Purification System

Type	Not to Exceed Price
Hextio	[redacted]
VK401	[redacted]
VK103	[redacted]
VK102	[redacted]
VK Medi	[redacted]

Hextio	VK401	VK103	VK102	VK Medi
Hextio is ideal for receptionist desks and small office spaces.	VK 401 is ideal for small commercial spaces, offices, and your home.	VK 103 is best for large communal areas and open-plan indoor spaces.	VK 102 is best for environments where keeping rooms clean and disinfected is essential.	VK Medi is ideal for high-traffic areas where indoor air safety is non-negotiable. The VK Medi provides exceptional air decontamination performance.

The pricing quoted in this Attachment is the not-to-exceed price for any Member. Vendor reserves the right and may be willing to negotiate rates below those presented and detailed above to offer Members the best rate available based on the needed model to meet their needs.

ATTACHMENT B

Required Member Onboarding

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Reserved for Future Use

ATTACHMENT C
Reporting Requirements

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EXCEL COLUMN	COLUMN HEADER	EXTENDED DATA FIELD NAME	HOW APPLIED TO MMS2200730
A	MMCAP_ID	MMCAP Infuse- assigned Member ID	Member ID number which MMCAP Infuse assigns the bill-to facility. If the ship-to location is not on the roster, MMCAP will assist in finding an appropriate entry.
B	MMCAP_Name	MMCAP Infuse Member Name	Name of facility to whom product is sent (vendor-defined).
C	DistributionCenter	Vendor Distribution Center Code	Vendor's code for the location where the product is loaded for shipment (e.g., 001 - Vendor's Primary Location, 002 - Backup Pharmacy, etc.)
D	VendAccountNo	Vendor-assigned Account Number for MMCAP Infuse Member	Vendor's account number for ship-to facility.
E	InvoiceNumber	Invoice Number	Vendor's invoice number to member.
F	InvoiceLineNo	Invoice Line Number	Unique identifier for each item billed.
G	poNumber	Purchase Order Number	A unique number that is generated when an order is placed (prescription number).
H	InvoiceDate	Invoice Date (MM/DD/YYYY)	The sales date on which product was invoiced (dispensed).
I	BuyerName	Buyer Name/ Buyer ID	If available, include the name/buyer id of the person submitting the invoice (may be left blank).
J	SKU	SKU/ Item Number	Vendor code used for item inventory (Rx, Specialty, or other identifier to designate the fee structure applicable).
K	NDC	NDC	NDC or NDC-like substitute of purchased product as stored in First DataBank, Inc (11-digits with leading zeros).
L	LabelName	Label Name/ Product Description	The name or product description of item.
M	UD	Unit Dose	The amount of medication administered for a dose (may be left blank for non-pharma lines).
N	Pack_Size	Pack Size	Package quantity per unit sold.
O	Unit	Unit	Package unit such as EA (each), CS (case), etc.
P	Case_Size	Case Size	Packaging of the item in a case.
Q	D	Dose	If applicable but required for pharmaceutical products. Ex: tablets/ capsule/ vial/ liquid
R	STR	Strength	If applicable but required for pharmaceutical products. Ex: Adult aspirin may be 325MG, but children's aspirin may be 81MG.
S	RT	Route	If applicable but required for pharmaceutical products. Ex: Oral/ Injection
T	UnitPrice	Unit Price (99999.9999)	Per tablet/ml price (4 decimal places) of just the medication component.
U	QuantityOrdered	Quantity Ordered (99999.9999)	Amount of product purchased. This amount will likely match the shipped quantity; Number of dispensing fees assessed
V	QuantityShipped	Quantity Shipped (99999.9999)	Amount of product sent.
W	ExtendedPrice	Extended Price (99999.9999)	The total cost of the sales transaction. Usually, Unit Price multiplied by Quantity Shipped plus the Service fee (dispensing fee).
X	SaleType	Type of Transaction	Indicator of whether a purchased item is on contract: 1= Contract item 2= Other contract (340B, PHS) 3= Not on contract (not likely to be used)
Y	BillToAddress1	Bill to Address 1	Street address where the sales bill was sent.
Z	BillToCity	Bill to City	City where the sales bill was sent.
AA	BillToState	Bill to State	Use the 2 alpha postal code of the state where the sales bill was sent.
AB	BillToZip	Bill to Zip	Use the standard 5-4 format, no dash necessary for the zip code to where the sales bill was sent.

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AC	ShipToAddress1	Ship to Address 1	Street address where the purchased item was sent.
AD	ShipToCity	Ship to City	City where the purchased item was sent.
AE	ShipToState	Ship to State	Use the 2 alpha postal code of the state where the purchased item was sent.
AF	ShipToZip	Ship to Zip	Use the standard 5-4 format, no dash necessary for the zip code to where the purchased item was sent.
AG	ServiceFee	Service Fee	Amount of dispensing fee charged on the script. Report zero values as zero and not blank.
AH	ContractNumber	MMCAP Infuse Contract Number	The contract under which the sales transaction was conducted. (Hardcode to MMS2200730)
AI	AdminFee	Admin Fee	Fee charge to pay MMCAP Infuse as contracted items are sold. Calculated field: Service Fee * 3%. Report as zero for lines that do not have an Admin fee associated.
AJ	CreditIndicator	Credit Indicator	Indicator of a refund item: C= Credit [columns U, V and W would also have negative values]
AK	WholeCode	MMCAP Infuse Assigned Wholesaler Code	Use assigned vendor code 4702
AL	MfgName	Manufacture Name	Name of company who made the item.
AM	ClassOfTrade	Class of Trade	May leave blank
AN	OriginalOrderDate	Original Order Date (MM/DD/YYYY)	Date order was placed or transmitted to Vendor.
AO	340b	340B Purchase	Indicator of purchase under the federal 340B Drug Pricing Program, which provides access to reduced price prescription drugs to healthcare facilities certified by the US Department of Health and Human Services 1 = Yes 0 = No
AP	Category	Category	A group description to categorize products. Ex: oral supplements, thickeners, pediatric nutritionals
AQ	MfgPartNumb	Manufacture Part Number	The item number used by manufacturer for inventory management.
AR	ListPrice	List Price	The catalog price of the product.
AS	UNSPSC	UNSPSC Code	The United Nations Standard Products and Services Code (UNSPSC) is an 8-digit alpha numeric code standard for classifying goods and services without referring to any suppliers codes and descriptions.
AT	UNSPSCDesc	UNSPSC Description	Description of the product group base on the UNSPSC Code.
AU	GLN	GLN	A unique number to identify the physical and functional location of a company.
AV	GTIN	GTIN	A unique and internationally recognized product identifier.

ATTACHMENT D

Minnesota Statutory Procurement Language

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1. **Government Data Practices.** Parties to this Agreement must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13 (**Data Practices Act**), as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Vendor under this Agreement. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data governed by the Minnesota Government Practices Act, Minn. Stat. Ch. 13, by either the Vendor or MMCAP Infuse.
   A. Notification. If the Vendor receives a request to release the data referred to in statute, the Vendor must immediately notify and consult with MMCAP Infuse as to how the Vendor should respond to the request.
   B. Indemnification. Vendor agrees to indemnify, save, and hold Minnesota, its agent and employees, harmless from all claims arising out of, resulting from, or in any manner attributable to any violation of any provision of the Data Practices Act, including legal fees and disbursements paid or incurred to enforce this provision of the Agreement.
   C. Release of MMCAP Infuse Data. Except as may be required by Data Practices Act, Vendor will not release to any third party any MMCAP Infuse customer data, sales transaction data, DEA/HIN information, contract pricing, EDI transaction data, reverse distribution data, or payment data.
2. **Data Disclosure.** Under Minn. Stat. § 270C.65, subd. 3 and other applicable law, the Vendor consents to disclosure of its social security number, federal employer tax identification number, and Minnesota tax identification number, already provided to the MMCAP Infuse, to federal and state agencies, and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state laws which could result in action requiring the Vendor to file state tax returns, pay delinquent state tax liabilities, if any, or pay other state liabilities.
3. **Non-discrimination**. The Vendor will comply with the provisions of Minn. Stat. § 181.59.
4. **Affirmative Action Requirements**.
   A. Covered contracts and vendors. If the Agreement exceeds $100,000 and the Vendor employed more than forty (40) full-time employees on a single working day during the previous twelve (12) months in Minnesota or in the state where it has its principal place of business, then the Vendor must comply with the requirements of Minn. Stat. § 363A.36 and Minn. R. 5000.3400-5000.3600.
   B. Minn. R. 5000.3400-5000.3600.
      i. General. Minn. R. 5000.3400-5000.3600 implements Minn. Stat. § 363A.36. These rules include, but are not limited to, criteria for contents, approval, and implementation of affirmative action plans; procedures for issuing certificates of compliance and criteria for determining a Vendor's compliance status; procedures for addressing deficiencies, sanctions, and notice and hearing; annual compliance reports; procedures for compliance review; and contract consequences for non-compliance. The specific criteria for approval or rejection of an affirmative action plan are contained in various provisions of Minn. R. 5000.3400-5000.3600 including, but not limited to, Minn. R. 5000.3420-5000.3500 and 5000.3552-5000.3559.
      ii. Disabled Workers. The Vendor must comply with the following affirmative action requirements for disabled workers.
         a. The Vendor must not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The Vendor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled persons without discrimination based upon their physical or mental disability in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
         b. The Vendor agrees to comply with the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.
         c. In the event of the Vendor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with Minn. Stat. § 363A.36, and the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.
         d. The Vendor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Commissioner. Such notices must state the Vendor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled employees and applicants for employment, and the rights of applicants and employees.
         e. The Vendor must notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Vendor is bound by the terms of Minn. Stat. § 363A.36, of the Minnesota Human Rights Act and is committed to take affirmative action to employ and advance in employment physically and mentally disabled persons.

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iii. Consequences. The consequences for the Vendor's failure to implement its affirmative action plan or make a good faith effort to do so include, but are not limited to, suspension or revocation of a certificate of compliance by the Commissioner, refusal by the Commissioner to approve subsequent plans, and termination of all or part of this Agreement by the Commissioner or Minnesota.

iv. Certification. The Vendor hereby certifies that it is in compliance with the requirements of Minn. Stat. § 363A.36 and Minn. R. 5000.3400-5000.3600 and is aware of the consequences for noncompliance.

5. **E-Verify certification (In accordance with Minn. Stat. § 16C.075)**. For services valued in excess of $50,000, Vendor certifies that as of the date of services performed on behalf of Minnesota, Vendor and all its subcontractors will have implemented or be in the process of implementing the federal E-Verify Program for all newly hired employees in the United States who will perform work on behalf of Minnesota. Vendor is responsible for collecting all subcontractor certifications and may do so utilizing the E-Verify Subcontractor Certification Form available at http://www.mmd.admin.state.mn.us/doc/EverifySubCertForm.doc. All subcontractor certifications must be kept on file with Vendor and made available to Minnesota upon request.

6. **Certification of Nondiscrimination (In accordance with Minn. Stat. § 16C.053**). The following term applies to any contract for which the value, including all extensions, is $50,000 or more: Vendor certifies it does not engage in and has no present plans to engage in discrimination against Israel, or against persons or entities doing business in Israel, when making decisions related to the operation of the Vendor's business. For purposes of this section, "discrimination" includes but is not limited to engaging in refusals to deal, terminating business activities, or other actions that are intended to limit commercial relations with Israel, or persons or entities doing business in Israel, when such actions are taken in a manner that in any way discriminates on the basis of nationality or national origin and is not based on a valid business reason.

7. **Contingency Fees Prohibited**. Pursuant to Minn. Statute § 10A.06, no person may act as or employ a lobbyist for compensation that is dependent upon the result or outcome of any legislation or administrative action.

8. **Diverse Spend Reporting**. If the total value of this Agreement may exceed $500,000 in Minnesota, including all extension options, the Vendor must track and report, on a quarterly basis, the amount paid to diverse businesses both: (A) directly to subcontractors performing under the Agreement, and (B) indirectly to diverse businesses that provide supplies/services to your company (in proportion to the revenue from this Agreement compared to your company's overall revenue). When this applies, you will be set up in a free portal to help report the Tier 2 diverse spend, and the requirement continues as long as the Agreement is in effect.

9. **Retainage for Minnesota Government Units**. Under Minn. Stat. § 16C.08, subd. 2 (10), no more than ninety percent (90%) of the amount due under this Agreement may be paid until the final product of this Agreement has been reviewed by a Minnesota agency head. The balance due will be paid when the Minnesota agency head determines that the Vendor has satisfactorily fulfilled all the terms of this Agreement.

10. **Payment to Subcontractors.** To the extent applicable, the Vendor must pay all subcontractors in accordance with Minn. Stat. § 16A.1245.

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AMENDMENT NO. 1 TO MMCAP INFUSE AGREEMENT NO. MMS2200730

THIS AMENDMENT NO. 1 ("**Amendment**") to MMS2200730 ("**Agreement**") is entered into on the date all required signatures are obtained for this document and is by and between the State of Minnesota acting through its Commissioner of Administration ("**Minnesota**") on behalf of MMCAP Infuse ("**MMCAP Infuse**") and Diamond Drugs, Inc., a corporation with an address of 645 Kolter Drive, Indiana, PA 15701 ("**Vendor**").

RECITALS

WHEREAS, MMCAP Infuse and Vendor have agreed to certain changes in the terms and conditions set forth in the Agreement and have agreed to amend the Agreement to reflect said changes;

WHEREAS, besides the terms and conditions of the Agreement amended in this Amendment, the Agreement remains in full force and effect; and

NOW, THEREFORE, the parties acknowledge and hereby agree that the Agreement shall be amended as follows:

Capitalized Terms; Definitions; Conditions. The Agreement and Amendment shall be read together as one document. Any capitalized terms used in the Amendment that are defined in the Agreement will have the same meaning(s) when used herein, unless the context clearly requires otherwise. To the extent there shall exist a conflict between the Agreement and this Amendment, the terms of this Amendment will control. Unless otherwise clearly altered, modified, deleted, or amended otherwise, the terms of the Agreement will continue in their entirety and govern the contractual relationship between Vendor and MMCAP Infuse.

In this Amendment, changes to pre-existing Agreement language will use ~~strike through~~ for deletions and underlining for insertions.

Modifications

Revision 1: Line 2 of the *Agreement Term* of the Agreement will be revised as follows:

2. **Expiration Date**: August 31, ~~2024~~ 2025

VENDOR: Diamond Drugs, Inc.
The Vendor certified that the appropriate person(s) have executed this Amendment on behalf of the Vendor as required and by applicable articles, bylaws, resolutions, or ordinances.

Name: DocuSigned by: Mark Bilner
Signature: 8063C8823C9E4A6...
Title: President & CEO, Owner
Date: 5/6/2024

STATE OF MINNESOTA FOR MMCAP INFUSE
In accordance with Minn. Stat. § 16C.03, subd. 3

Name: DocuSigned by: Brandon Sis
Signature: 7DE589B34EBE41C...
Date: 5/7/2024

COMMISSIONER OF ADMINISTRATION
In accordance with Minn. Stat. § 16C.05, subd. 2

Name: DocuSigned by: Renata Vaschevici
Signature: 69ABFC827DA744F...
Date: 5/9/2024

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AMENDMENT NO. 2 TO MMCAP INFUSE AGREEMENT NO. MMS2200730

THIS AMENDMENT NO. 2 ("**Amendment**") to MMS2200730 and ("**Agreement**") is entered into on the date all required signatures are obtained for this document and is by and between the State of Minnesota acting through its Commissioner of Administration ("**Minnesota**") on behalf of MMCAP Infuse ("**MMCAP Infuse**") and Diamond Drugs, Inc., a corporation with an address of 645 Kolter Drive, Indiana, PA 15701 ("**Vendor**").

RECITALS

WHEREAS, MMCAP Infuse and Vendor have agreed to certain changes in the terms and conditions set forth in the Agreement and have agreed to amend the Agreement to reflect said changes;

WHEREAS, besides the terms and conditions of the Agreement amended in this Amendment, the Agreement remains in full force and effect; and

NOW, THEREFORE, the parties acknowledge and hereby agree that the Agreement shall be amended as follows:

Capitalized Terms; Definitions; Conditions. The Agreement and Amendment shall be read together as one document. Any capitalized terms used in the Amendment that are defined in the Agreement will have the same meaning(s) when used herein, unless the context clearly requires otherwise. To the extent there shall exist a conflict between the Agreement and this Amendment, the terms of this Amendment will control. Unless otherwise clearly altered, modified, deleted, or amended otherwise, the terms of the Agreement will continue in their entirety and govern the contractual relationship between Vendor and MMCAP Infuse.

In this Amendment, changes to pre-existing Agreement language will use ~~strike through~~ for deletions and underlining for insertions.

Modifications

Revision 1: The "Agreement Components" of the Agreement will be revised as follows:

1. Prefix A: Definitions
2. Attachment A: Pricing
    A. Attachment A-1: Dispensing Pricing
    B. Attachment A-2: Labor Pricing
    C. Attachment A-3: Support Pricing
    D. Attachment A-4: Equipment Pricing
    E. Attachment A-5: Automated Dispensing Cabinets at Correctional Institutions
3. Attachment B: Required Member Onboarding Forms-Reserved
4. Attachment C: Required Reporting
5. Attachment D: MN Statutory Language

Revision 2: ***Attachment A-5***, which is attached and incorporated as Exhibit 1 to this Amendment, will be added to the Agreement.

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VENDOR: Diamond Drugs, Inc.

The Vendor certified that the appropriate person(s) have executed this Amendment on behalf of the Vendor as required and by applicable articles, bylaws, resolutions, or ordinances.

Name: Mark J. Zilner
Signature:
Title: President & CEO, Owner
Date: 5/31/2024

STATE OF MINNESOTA FOR MMCAP INFUSE

In accordance with Minn. Stat. § 16C.03, subd. 3

Name: don Sis
Signature: DocuSigned by: Brandon Sis 7DEB89B34EBE41C...
Date: 6/3/2024

COMMISSIONER OF ADMINISTRATION

In accordance with Minn. Stat. § 16C.05, subd. 2

Name: Michelle Korpela
Signature: DocuSigned by: Michelle Korpela 450F253EFE4D41F...
Date: 6/3/2024

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EXHIBIT 1

Attachment A-5

Automated Dispensing Cabinets at Correctional Institutions

A Strategic Alliance and Collaboration Agreement has been entered into between Diamond Drugs, Inc. d/b/a Diamond Pharmacy Services and Tech Pharmacy Services, LLC d/b/a Advanced Pharmacy Solutions (hereafter "Diamond, "Vendor," or "APS") memorializing Diamond as an Authorized Reseller of Automated Dispensing Machines (ADMs) and supporting technology developed by APS to correctional institutions. APS Products are defined as the following products offered by APS including the APS250, APS Mini, APS Vault, colossus reporting tool, AP Passport, any consumables or spare parts relating to any of the aforementioned devices, together with the Software used to support such products.

MMCAP Infuse Member or MMCAP Infuse Member's Facility and Diamond, APS, or Vendor are together noted as "the Parties."

Please See Exhibit A for Pricing Details

- Diamond will be responsible for obtaining state board of pharmacy approval (as needed) as well as state and federal licensure as may be required for remote automated dispensing.
- APS will provide training on the functionality of the machine. Diamond will provide training on any procedures required to follow state and federal regulations. This training will be outside of the scope of any training on the actual machine itself.
- APS will grant to MMCAP Infuse Members a limited, termed, nontransferable license (the "License") to possess and use the AP PharmaSystem™ Technology in connection with AP PassPort™ Units that MMCAP Infuse Member license
- APS shall deliver each AP PassPort™ Unit to the MMCAP Infuse Member's Facility, warehouse, office, or other locations designated by the MMCAP Infuse Member (the "Delivery Destination") in the delivery instructions (the "Delivery Instructions") that have been reviewed by and agreed upon by each Party. Each AP PassPort™ Unit and all AP PassPort™ Parts shall be stored in environmentally controlled conditions relating to temperature and humidity. The relative humidity of such storage shall not exceed 60% and the temperature shall not exceed 85 degrees Fahrenheit.
- APS shall be responsible for shipping each AP PassPort™ Unit to the applicable MMCAP Infuse Member's Facility where the unit will be used, and for all on-site set up, assembly, preparation and testing

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of each AP PassPort™ Unit. Each AP PassPort™ Unit shall be shipped to the MMCAP Infuse Member's Facility via a carrier with air-ride suspensions to protect the fragility of the equipment. To maintain safety of the employee and to eliminate damage to the AP PassPort™ Unit, the carrier shall utilize trucks with rail-gate lifts while loading and unloading.

- MMCAP Infuse Member shall use reasonable commercial efforts to ensure that each AP PassPort™ Unit shall be operated exclusively by trained and duly qualified personnel at the MMCAP Infuse Member's Facility and set up, assembled, prepared, tested, repaired and maintained exclusively by trained and duly qualified APS Field Service Technicians, each in a safe and reasonable manner in accordance with the Specifications and for the purposes for which the AP PassPort™ Units were intended.

- **Training.** Prior to a determined go-live date at the MMCAP Infuse Member's Facility, APS shall provide the following initial training services to MMCAP Infuse Member:

  (i) Pharmacy Operations. APS shall provide a training program for any MMCAP Infuse Member's management team and selected pharmacy support personnel with respect to remote automated dispensing operations, policies and procedures, and the use of bar code software.

  (ii) Technology. APS shall provide a training program for any pharmacy and information technology professionals to implement, use and support the AP PharmaSystem™ Technology and the AP Software.

  (iii) Facility Operations. APS shall provide a training program for MMCAP Infuse Member's Facility select personnel to "Train the Trainer" as well as orientation for facility staff at implementation.

  (iv) Training Fees and Payment. MMCAP Infuse Member shall pay a one-time training fee (which shall be amortized over the period specified below) for Training Services for the AP PharmaSystem™ Technology as follows:

  - Amount. The **not to exceed fee** for Training Services per Facility is detailed in **Exhibit A**

  - Payment Terms. MMCAP Infuse Member shall pay Training Fees within thirty days of receipt of invoices and all reasonable costs of travel, airline, hotel, meals, and other expenses incurred by APS personnel in providing the Training Services within thirty days of a request for the same in writing.

- **AP PASSPORT™ Unit Support Services**. Commencing on the date that any MMCAP Infuse Member puts an AP PassPort™ unit into service at a Facility and continuing during the period that the use of such AP PassPort™ Unit is licensed , APS shall provide the following support services to MMCAP Infuse Member for such AP PassPort™ Units:

  - APOnCall™ Support Center. APS shall maintain an equipment and software technical support call center available through a toll-free number to (i) AP PassPort™ Unit users in the MMCAP Infuse

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Member's Facilities, and (ii) pharmacy personnel that are coordinating the prescription of pharmaceutical products in the AP PassPort™ Units. APS shall staff the APOnCall™ Support Center twenty- four hours per day, each day of the year, with personnel trained to (A) provide support service guidance concerning the AP PassPort™ Units, and (B) escalate to other APS technical support personnel as needed. In addition, APOnCall™ will monitor each AP PassPort™ Unit's operation on a 24 hours per day, 7-days-per-week basis utilizing the alert management system. In the event of an AP PassPort™ Unit operational or network issue, APOnCall™ will escalate the issue to the Field Service Technicians or IT staff within 60 minutes of receiving the issue alert.

- AP Software Updates. During the License Term, APS shall provide improvements and fixes to the AP Software as may be reasonably necessary to allow the AP Software to continue to operate AP PassPort™ Units in the applicable State in accordance with existing standards of performance and within regulations applicable to the units, including without limitation security matters. If APS releases software to enhance the functionality of the AP PassPort™ Units, then APS shall provide that Update and the Update shall become part of the AP Software upon installation of the Update. In the event that a problem with system and hardware compatibility or integration arises, APS agrees to make its software support staff reasonably available to assist with resolution of such issues.

♦ **Consideration and Fees Payable**. All such considerations and fees shall be paid by MMCAP Infuse Member to Diamond in immediately available funds in the amounts and on the payment terms described below.

(a) License Fee. **A not to exceed license fee** for the right to use the AP PharmaSystem™ Technology in connection with the AP PassPort™ Units that have been purchased or licensed hereunder shall be incorporated in the Purchase Price described **Exhibit A**.

AP PassPort™ Subscription Amount and Payment. MMCAP Infuse Member shall purchase AP PassPort™ Units for distribution and use by MMCAP Infuse Member in the MMCAP Infuse Member's Facilities and shall pay **a not to exceed purchase price** for each such unit as described in the applicable Purchase Order or Bid attached hereto as **Exhibit A.**

(b) Payment Terms. MMCAP Infuse Member will remit payment on all invoices within 30 days of receipt thereof. If MMCAP Infuse Member fails to pay any consideration due to Diamond on or before the date or dates specified herein, then in addition to the past-due consideration, MMCAP Infuse Member shall pay a late fee on the unpaid consideration at the rate of three percent (3.0%) per month, prorated on a daily basis, capped at the highest rate allowed by applicable law.

(c) AP PassPort™ Parts and Consumable Parts. Diamond will supply consumable parts at market prices. APS's current price list for consumable parts is set forth in **Exhibit A and subject to change with a 30-day written notice from APS**

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♦ **Diamond's Responsibilities**

(a) Diamond shall be solely responsible for authorizing user access to the APS system. Such authorization shall include but is not limited to adding users, removing users. and modifying existing user access.

(b) Diamond shall be responsible for ensuring that all canisters/cartridges are filled by appropriately licensed personnel. MMCAP Infuse Member's personnel are not permitted to add medications to canisters/cartridges received from Diamond or refill any canisters/cartridges from medications acquired by MMCAP Infuse Member.

(c) All policies and procedures, or any changes, are to be mutually agreed upon by MMCAP Infuse Member's Facility and Diamond by written signature.

(d) In collaboration with MMCAP Infuse Member's Facility, and where mutually agreed upon, Diamond shall be responsible for adequately determining and supplying all medication inventory in the APS machines.

(e) Diamond shall use its best efforts to ensure that a Diamond Pharmacist verifies an order within 3 hours of receipt by Diamond during normal business hours (8:00 a.m. to 5:00 p.m. eastern time Monday through Friday) and within 4 hours of receipt by Diamond outside of normal business hours.

(f) Medications received at each facility will remain the property of Diamond (unless a stock distribution model is permitted by state law, rule, or regulation) until a drug is dispensed from an automated dispensing system (ADM) and only after a Diamond pharmacist has reviewed and verified the inmate's prescription order and electronically authorized the access for that drug for that particular inmate, and the automated dispensing system labels each individual drug packet with an inmate specific label that complies with state and federal requirements.

(g) All charges from Diamond to the MMCAP Infuse Member Facility shall be reported to MMCAP Infuse per Paragraph 9.2 B of the MMCAP Infuse Agreement (MMS2200730) regardless of whether or not an administrative fee is involved.

MMCAP Infuse Member Facility's Responsibilities

(h) MMCAP Infuse Member's Facility shall adopt a policy mutually agreed upon in writing with Diamond that assists Diamond in preventing the loss of stock medications from the APS machines and that provides a mechanism to account for all doses of all medications at any time in each machine upon a reasonable notice or request of Diamond.

(i) MMCAP Infuse Member's Facility will be responsible for all medications while in the possession of Member Facility and for lost or shortages of canister/cartridge stock. Missing stock and unaccounted shortages may be a cause for removal of the system at Diamond's discretion.

(j) MMCAP Infuse Member's Facility and Diamond shall mutually be responsible for keeping all necessary records as required directed by Diamond to comply with local, state, and all Federal requirements.

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(k) A manual or electronic log will be maintained by MMCAP Infuse Member's Facility, and readily retrievable, listing such personnel permitted access to each ADM and a key log will be maintained and recorded with each change of shift designating person(s) with access and key control.

(l) MMCAP Infuse Member's Facility and Diamond will maintain a policy and procedure process for routine accuracy validation testing of each APS Machine no less than every three months. Both parties are responsible for review of validation testing.

(m) MMCAP Infuse Member's Facility shall implement any and all policies the Diamond and MMCAP Infuse Member's Facility deem reasonably necessary to achieve compliance with existing or hereinafter adopted State or Federal regulation. MMCAP Infuse Member's Facility further understands that any violation of said policies shall be grounds for termination of Diamond's duties in accordance with the terms and conditions of the contract. Additionally, if MMCAP Infuse Member Facility' commits a violation of any policy that directly results in an adverse action by the State Board of Pharmacy, MMCAP Infuse Member's Facility shall be responsible for payment of any fines levied against Diamond for said violations.

(n) MMCAP Infuse Member's Facility shall be responsible for all costs associated with maintaining the APS machines.

(o) All software used by MMCAP Infuse Member's Facility in conjunction with APS machines shall comply with industry standards and HIPAA requirements.

(p) MMCAP Infuse Member's Facility shall provide Diamond not less than forty-five (45) business days' written notice of any changes to any interfaces or of any changes to any computing systems or software that may cause such changes to Diamond's ability to carry out its duties under the contract.

(q) Administration of all medication is the responsibility of the MMCAP Infuse Member's Facility medical team at each clinic and the obligation of MMCAP Infuse Member's Facility to validate the medication contents, patient name, and directions prior to administration to make certain they match the active Medication Administration Record (MAR).

(r) Refused medications dispensed from the ADM are not permitted to be returned to the ADMs. These medications are considered pharmacy waste and are to be properly discarded by MMCAP Infuse Member's Facility per policy and procedure at MMCAP Infuse Member's Facility's expense. MMCAP Infuse Member's Facility will ensure all patient personal health information is protected by proper disposal of baggies that contain personal health information that can identify the inmate and medication.

(s) APS ADMs are not to be utilized for first dose or emergency dispensing unless permitted by individual states laws or state Board of Pharmacy regulations. A separate emergency drug supply may need to be maintained at each MMCAP Infuse Member's Facility correctional clinic for these purposes.

Additionally

- For any pharmacy interfaces, including those for prescription transmission, with EMRs/EHRs other than Sapphire, or third-party vendors, Diamond will be responsible only for standard interface charges and standard programming required on Diamond's end of the interface provided the

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requirements are in HL7 ver. 2.3 or NCPDP XML accepted standards. Any other interfaces or requirements beyond these and other currently established specifications and transmission fee charges will be mutually agreed upon and billed as a pass-through charge.

- In the event an EHR/EMR, JMS company, switch company, or any other company charges a transmission, submission, or other fee or charge, it will be billed as a pass-through charge.
- Diamond will retain and reserves all rights, title, use, control, interest in and ownership of its assets including, but not limited to, its software, reporting, packages, and user documentation; operations, procedures, and strategies; formulary and clinical services; manufacturer, wholesaler, group purchase, and vendor contracts and resultant data and information; patient, drug dispensing claims, and drug utilization information; trademarks and service marks.
- MMCAP Infuse Member will be responsible for damaged or lost Diamond equipment that was provided on loan.
- Diamond will serve as the pharmacy benefit manager of record and will maintain a drug formulary, will manage pharmaceutical expenditures, be in control of the prescription claims, and may benefit exclusively through any subsequent remunerations generated due to these services.

Payment Terms

- Invoicing will occur monthly. Payment shall be made by check or EFT (Electronic Funds Transfer in the form of ACH or Wire) by MMCAP Infuse Member's Facility or Department of Corrections (DOC) to Diamond within thirty days of receipt of invoice by MMCAP Infuse Member's Facility (or DOC). A finance charge of one and one quarter percent (1.25%) per month will be charged on all amounts received thirty days after receipt of the invoice.
- Payment by credit card or purchase card will be assessed a three percent (3%) convenience fee.
- Billing disputes must be requested within thirty days from the time the invoice was received by MMCAP Infuse Member's Facility. Any items not in dispute are required to be paid and are not to be withheld.
- In the event that local, state, or federal laws, rules, or regulations change that affect the services offered either operationally or financially, the parties shall work together in good faith to negotiate new rates.

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Exhibit A Pricing

Each dispensed prescription (not to exceed a 30-day supply per dispensing) and each stock piece (distributed outside of the ADM) will be billed as follows:

If ADP is between:	Each prescription and stock piece will have a not-to-exceed dispensing fee of:
1 and 249	[redacted]
250 and 499	
500 and 1499	
1500 and 4999	
5000 and up	

- The average daily population (ADP) is defined as the aggregate number of individuals housed by a MMCAP Infuse Member's Facility (or DOC) at any given time. ADP is calculated by calculating the sum of each day's actual inmate census over a calendar month, and then dividing the sum by the number of calendar days in the respective calendar month. For the purpose of this Attachment, ADP will be calculated on a monthly basis per MMCAP Infuse Member's Facility (or DOC).
- MMCAP Infuse Member's Facility shall be charged a Stocking Fee on each canister/cartridge replenished within the APS machines. The replenishment fee shall be equal to the Diamond's Actual Acquisition Costs (AAC) of the medication within the canister/cartridge plus a fee of $7.00 per cartridge. AAC is defined as Diamond's direct upfront wholesaler medication cost at the time of dispensing.
- The dispensing fees quoted herein are the not-to-exceed dispensing fee per prescription and stock piece. As all member facility requirements are specific to their unique needs, Diamond reserves the right and may be willing to negotiate rates below those presented in chart above, and detailed below, to offer MMCAP Infuse Member's Facilities the best rate available based on the needed services and program management.
- The dispensing fee is inclusive of costs incurred by Diamond for pharmacist order verifications, drug utilization review, pharmacist final product check, Diamond equipment maintenance, personnel, and labor associated with the APS dispensing process at Diamond.
- The quantity dispensed per dispensing fee shall not exceed a 30-day supply.
- APS and Passport consumables are NOT included in the dispensing fee and are invoiced to the MMCAP Infuse Member's Facility as a pass-through cost by Diamond.
- A three percent (3%) administrative fee will be paid to MMCAP Infuse each month. These administrative fees on APS utilization will only be calculated on the dispensing fees and cartridge/canister fees, but not the cost of medication, the equipment, or consumables.
- All rates are based on Diamond being the MMCAP Member's exclusive pharmacy provider (other than those medications sourced locally for urgent needs) for medication dispensing and pharmacy program management at those institutions where an ADM is deployed by Diamond. MMCAP Members may still

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elect to purchase from other MMCAP Infuse contracts outside of the Institutional Pharmacy Services program (OTCs, Medical and Dental Supplies, Vaccines, etc.).

- All charges incurred by Diamond from APS or as required to support automated dispensing by any governmental or regulatory agency or any other third party relating to MMCAP Infuse Member's Facility shall be billed to the MMCAP Infuse Member's Facility as a pass through. Such fees may include but are not limited to:
  - APS emergency services charges
  - Software interface fees, necessary development costs, and/or upgrades
  - APS service calls and/or visits
  - In-state pharmacist or technician personnel required by statute, code, law, or regulation for Diamond to provide Board of Pharmacy Compliant ADM dispensing services
  - APS and Passport Consumables

Medications provided in canisters/cartridges are not eligible for credit. Unused medications remaining in canisters/cartridges are to be returned to Diamond to account for all doses in accordance with Board of Pharmacy requirements. If a medication is recalled, said recalled medication shall be returned for a full refund. Canisters/cartridges damaged in transmit shall be returned for a full refund.

	APS 250 with Vault	APS Mini with Vault	APS Ecosystem
Purchase Price			
Diamond Not to Exceed Customer price	$ [redacted]	$ [redacted]	$ [redacted]
Diamond Not to Exceed Customer Monthly Service Fee	$ [redacted]	$ [redacted]	$ [redacted]
Lease			
Diamond Not to Exceed Capital Lease List (60 months)	$ [redacted]	$ [redacted]	$ [redacted]
Diamond Not to Exceed Customer Monthly Service Fee	$ [redacted]	$ [redacted]	$ [redacted]
Subscription			
Diamond Not to Exceed Subscription (60 month)	$ [redacted]	$ [redacted]	$ [redacted]
Facility Implementation Fee (delivery, installation, end user training)	$ [redacted]	$ [redacted]	$ [redacted]
Diamond reserves the option to adjust the above pricing annually with 30 days' notice			

APS Consumables		
AP PART#	**DESCRIPTION**	**Not to Exceed Price**
1000-2170-0012	ASSY, MED TOTES, CASE OF 12	[redacted]
1000-2170-0003	ASSY, ENVELOPES, APS, CASE OF 3900	[redacted]
1000-2170-0001	ASSY, CARTRIDGE, APS, CASE OF 192	[redacted]
1000-2170-0002	ASSY, CONTAINER, APS, CASE OF 30	[redacted]
2000-2001-0001	INK CARTRIDGES, EACH (APS MINI)	[redacted]
2000-2001-0007	INK CARTRIDGES, EACH (APS 250)	[redacted]

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1000-0170-0029	LOWER PROBE, BAG OF 50	[redacted]
1000-2401-0001	ASSY, REFRIGERATOR, APS	[redacted]
2400-2007-0010	ASSY, KEY SET, APS, REPLACEMENT	[redacted]
2400-0007-0081	KEY, REPLACEMENT REFRIGERATOR DOOR LOCK	[redacted]
2400-2007-0072	KEY, RETURN BIN, APS	[redacted]
2400-0007-0072	KEY, CONTROL RETURN BIN, SET OF 2	[redacted]
3130-2001-0001	RFIDTAGS, EACH	[redacted]
3130-2001-0100	RFID TAGS, BAG OF 100	[redacted]
Diamond reserves the option to adjust consumable pricing every six months with 30 days advance notice.		

Passport Consumables			
UNIT	**AP PART**	**DESCRIPTION**	**Not to Exceed Price**
1/2 PALLET (30 CASES)	1000-0044-4702	ENVELOPES, CASE OF 5700 (FOR PP220)	[redacted]
1 PALLET (60CASES)	1000-0044-4702	ENVELOPES, CASE OF 5700 (FOR PP220)	[redacted]
CASE	1000-0170-0026	CARTRIDGES, CASE OF 192	[redacted]
CASE	1000-0170-0027	PRINTER RIBBON, CASE OF 36	[redacted]
BAG	1000-0170-0028	PRINTER RIBBON CORE, BAG OF 25	[redacted]
BAG	1000-0170-0029	LOWER PROBE, BAG OF 50	[redacted]
CASE	1000-0170-0030	CONTAINER ASSY, CASE OF 30	[redacted]
CASE	1000-2170-0004	MED TOTE, CASE OF 14	[redacted]
EACH	1000-0001-0012	ASSY, REFRIGERATOR 1.7CFT WITH LOCK	[redacted]
EACH	2400-0007-0010	ASSY, KEY SET, PASSPORT, REPLACEMENT	[redacted]
SET	2400-0001-0072	KEY, CONTROL RETURN BIN, SET OF 2	[redacted]
EACH	2400-0007-0081	KEY, REPLACEMENT REFRIGERATOR DOOR LOCK	[redacted]
BAG	1000-0170-0032	DATA DOTS RECYCLED, BAG OF 100	[redacted]
Diamond reserves the option to adjust consumable pricing every six months with 30 days advance notice.			

MMCAP Infuse Member and Diamond will negotiate any unknown additional costs from APS related to the system and the MMCAP Infuse Member Facility shall have the option to pay these costs as one-time costs or have them added to the dispensing fee.

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AMENDMENT NO. 3 TO MMCAP INFUSE AGREEMENT NO. MMS2200730

THIS AMENDMENT NO. 3 ("**Amendment**") to MMS2200730 and ("**Agreement**") is entered into on the date all required signatures are obtained for this document and is by and between the State of Minnesota acting through its Commissioner of Administration ("**Minnesota**") on behalf of MMCAP Infuse ("**MMCAP Infuse**") and Diamond Drugs, Inc., a corporation with an address of 645 Kolter Drive, Indiana, PA 15701 ("**Vendor**").

RECITALS

WHEREAS, MMCAP Infuse and Vendor have agreed to certain changes in the terms and conditions set forth in the Agreement and have agreed to amend the Agreement to reflect said changes;

WHEREAS, besides the terms and conditions of the Agreement amended in this Amendment, the Agreement remains in full force and effect; and

NOW, THEREFORE, the parties acknowledge and hereby agree that the Agreement shall be amended as follows:

Capitalized Terms; Definitions; Conditions. The Agreement and Amendment shall be read together as one document. Any capitalized terms used in the Amendment that are defined in the Agreement will have the same meaning(s) when used herein, unless the context clearly requires otherwise. To the extent there shall exist a conflict between the Agreement and this Amendment, the terms of this Amendment will control. Unless otherwise clearly altered, modified, deleted, or amended otherwise, the terms of the Agreement will continue in their entirety and govern the contractual relationship between Vendor and MMCAP Infuse.

In this Amendment, changes to pre-existing Agreement language will use ~~strike through~~ for deletions and underlining for insertions.

Modifications

Revision 1: Line 2 of the *Agreement Term* of the Agreement will be revised as follows:

2**. Expiration Date:** August 31, ~~2025~~ 2026

Revision 2: The "Agreement Components" of the Agreement will be revised as follows:

1. Prefix A: Definitions
2. Attachment A: Pricing
   - A. Attachment A-1: Dispensing Pricing
   - B. Attachment A-2: Labor Pricing
   - C. Attachment A-3: Support Pricing
   - D. Attachment A-4: Equipment Pricing
   - E. Attachment A-5: Automated Dispensing Cabinets at Correctional Institutions
   - F. Attachment A-6: Medication Distributor Pricing
3. Attachment B: Required Member Onboarding Forms-Reserved
4. Attachment C: Required Reporting
5. Attachment D: MN Statutory Language

Revision 3: ***Attachment A-6***, which is attached and incorporated as Exhibit 1 to this Amendment, will be added to the Agreement.

Balance of this page intentionally left blank.

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VENDOR: Diamond Drugs, Inc.
The Vendor certified that the appropriate person(s) have executed this Amendment on behalf of the Vendor as required and by applicable articles, bylaws, resolutions, or ordinances.

Name: Mark J. Zilner
Signature:
Title: President & CEO, Owner
Date: 7/9/2025

STATE OF MINNESOTA FOR MMCAP INFUSE
In accordance with Minn. Stat. § 16C.03, subd. 3

Name: DocuSigned by: Brandon Sis
Signature: Brandon Sis 7DE8B834EBE41C...
Date: 7/9/2025

COMMISSIONER OF ADMINISTRATION
In accordance with Minn. Stat. § 16C.05, subd. 2

Name: Signed by: Derek LaBar
Signature: Derek LaBar FE93CEC7070D4C2...
Date: 7/10/2025

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Attachment A-6:
Medication Distributor Pricing

Intended Use: This wholesale order program is intended to provide MMCAP Members with an additional distribution option for the applicable medications in **Table 1**. MMCAP Members wishing to order from Diamond must establish an account with its Remedy Repack division.

Eligibility: Pricing in the wholesale orders described herein will be available to Members the latter of April 1st, 2025 or the date which the Manufacturer communicates that the Member is eligible for wholesale order program pricing. Members must also submit a form to the Manufacturer to establish linkage to the contract pricing and trigger the notification to Diamond/Remedy Repack.

Pricing: Orders of product under this **Attachment A-6** will be done on a wholesale basis through Diamond's Remedy Repack division. Pricing to Members will be the net contracted price in **Table 1** below using a WAC price that is set by the manufacturer. Medications in Table 1 will have no shipping cost if utilizing ground shipping. Expedited shipping costs, upon agreement with the Member, will be passed through to the Member at the same rate achieved by Diamond/Remedy Repack. Any shipping charges assessed to the Member will be reported to MMCAP as separate line items than the product prices. No Dispensing Fee will be charged on wholesale orders described herein.

Table 1

Medication	**Manufacturer**	**Contract pricing based on Wholesale Acquisition Cost (WAC)**
Brixadi (buprenorphine) weekly injections	Braeburn	[redacted]
Brixadi (buprenorphine) monthly injections	Braeburn	[redacted]

Reporting to MMCAP Infuse: Shipped orders of the medications in **Table 1** will be reported according to the terms in *Paragraphs 9.1* and *9.2* of the Agreement. Sales of product under this **Attachment A-6** will be subject to a one percent (1%) administrative fee. Shipping charges, if any, shall be reported on separate lines than the medication but shall not incur an administrative fee.

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AMENDMENT NO. 4 TO MMCAP INFUSE AGREEMENT NO. MMS2200730

THIS AMENDMENT NO. 4 ("**Amendment**") to MMS2200730 and its amendments ("**Agreement**") is entered into on the date all required signatures are obtained for this document and is by and between the State of Minnesota acting through its Commissioner of Administration ("**Minnesota**") on behalf of MMCAP Infuse ("**MMCAP Infuse**") and Diamond Drugs, Inc., a corporation with an address of 645 Kolter Drive, Indiana, PA 15701 ("**Vendor**").

RECITALS

WHEREAS, MMCAP Infuse and Vendor have agreed to certain changes in the terms and conditions set forth in the Agreement and have agreed to amend the Agreement to reflect said changes;

WHEREAS, besides the terms and conditions of the Agreement amended in this Amendment, the Agreement remains in full force and effect; and

NOW, THEREFORE, the parties acknowledge and hereby agree that the Agreement shall be amended as follows:

Capitalized Terms; Definitions; Conditions. The Agreement and Amendments shall be read together as one document. Any capitalized terms used in the Amendment that are defined in the Agreement will have the same meaning(s) when used herein, unless the context clearly requires otherwise. To the extent there shall exist a conflict between the Agreement and this Amendment, the terms of this Amendment will control. Unless otherwise clearly altered, modified, deleted, or amended otherwise, the terms of the Agreement will continue in their entirety and govern the contractual relationship between Vendor and MMCAP Infuse.

In this Amendment, changes to pre-existing Agreement language will use ~~strike through~~ for deletions and underlining for insertions.

Modifications

Revision 1: Line 2 of the *Agreement Term* of the Agreement has been revised as follows:

2. **Expiration Date**: ~~August 31, 2026~~ December 31, 2027

VENDOR: Diamond Drugs, Inc.
The Vendor certified that the appropriate person(s) have executed this Amendment on behalf of the Vendor as required and by applicable articles, bylaws, resolutions, or ordinances.

Name: DocuSigned by: Mark Zilner
Signature: Mark Zilner 8063C8823C9E4A6...
Title: President & CEO
Date: 3/25/2026

STATE OF MINNESOTA FOR MMCAP INFUSE
In accordance with Minn. Stat. § 16C.03, subd. 3

Name: Signed by: Krista McQuaid
Signature: Krista McQuaid 9AE8C2F9FB9A452...
Date: 3/31/2026

COMMISSIONER OF ADMINISTRATION
In accordance with Minn. Stat. § 16C.05, subd. 2

Name: DocuSigned by: Renata Vaschevici
Signature: Renata Vaschevici 69ABFC827DA744F...
Date: 3/31/2026

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing and Contracts Administrator

Agenda Title: For Possible Action: Discussion and possible action regarding authorization to purchase radio communications equipment, software and related services to support the capital and operational needs of Carson City's various offices and departments during Fiscal Year ("FY") 2027, through joinder contract P697-16-016 between Harris Corporation and the State of Nevada for a total aggregate amount not to exceed $400,000. (Carol Akers, cakers@carsoncity.gov and Jon Bakkedahl, jbakkedahl@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to approve the purchase authority as presented.

Board's Strategic Goal
Safety

Previous Action
August 7, 2025 (Item 12H) – The Board of Supervisors ("Board") approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $1,000,000 for FY 2026.

August 1, 2024 (Item 8I) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $600,000 for FY 2025.

July 6, 2023 (Item 13F) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $1,200,000 for FY 2024.

July 21, 2022 (Item 11D) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $1,200,000 for FY 2023.

July 1, 2021 (Item 10F) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $1,600,000 for FY 2022.

December 5, 2019 (Item 14D) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 for a not to exceed amount of $1,200,000 through June 30, 2020.

November 15, 2018 (Item 14A) – The Board approved the purchase of radio equipment through joinder contract P697-16-016 and another joinder contract between Washoe County and Harris, for a total

annual amount not to exceed $500,000.

Background/Issues & Analysis
Emergency Management anticipates the need to purchase up to $400,000 in radio equipment and related services under this joinder contract during FY 2027. This amount was derived by looking at the approved budgets for FY 2027, the purchase history, and existing projects. During FY 2026, the not-to-exceed amount for this joinder contract was set at $1,200,000, and the actual expenditures and encumbrances to Harris Corporation under the joinder contract did not exceed $800,000. The not-to-exceed limit is intentionally set at the high end of the City's foreseeable needs for FY 2027, with the expectation that actual expenditures will fall below the limit.

The determination of which accounts will be used for each specific purchase will be made after considering the nature of the purchase. In general, lifecycle repair and replacement, capital improvements and projects are funded by the approved budget for the radio division, while department specific requests for accessories, modifications and radio additions are funded from the approved budgets of individual departments.

This authorization does not allocate additional funding to any budget, nor does it authorize expenditures beyond the approved budget limits.

The term of the joinder contract is ongoing. Final System Acceptance under the contract has not occurred, so the termination date has not been set.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.115 and 332.195

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Capital Projects Fund - Equipment Expense 2101002-500676 – Up to $300,000.00
Citywide operating and Capital Accounts – Miscellaneous – Not to exceed approved amount

Is it currently budgeted? Yes

Explanation of Fiscal Impact: The not to exceed amount of $400,000 will be expended from various accounts in multiple City departments.

Alternatives
Do not approve the purchase authority and/or provide alternative direction to staff.

Attachment(s):
NDOT_Formal_Approval_Letter.pdf

Final_Agreement_NDOT_P697-16-016_NSRS-.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____

_____
_____

_____
(Vote Recorded By)

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
1263 S. Stewart Street
Carson City, Nevada 89712

STEVE SISOLAK
Governor

KRISTINA L. SWALLOW, P.E., *Director*

In Reply Refer to:

April 22, 2019

James Jacklett
Carson City Public Works
3505 Butti Way
Carson City, Nevada 89701

As a provider of public safety communications services, and in support of your mission, the State of Nevada, through the Department of Transportation, authorizes your organization to participate in the purchase of communications radios and related equipment from Harris Corporation at the negotiated contract prices.

To purchase your equipment and product from Harris Corporation, please contact David Fein, NV Account Manager at 775-233-4871 or via email dfein@harris.com or Jayne Leighton, Director - Strategic Initiatives on 505-414-8700 or via email sleigh01@harris.com. Purchase order must include the statement *"Service Agreement Number P697-16-016 between Harris Corporation and Nevada Department of Transportation dated 9/13/2018"* on the purchase document.

The Nevada Shared Radio System (NSRS) is a partnership between the Nevada Department of Transportation, Washoe County and NV Energy which combine infrastructure and services to provide Statewide land Mobile Radio (LMR) system. The NSRS recently entered into an agreement with the Harris Corporation to replace the current EDACS radio system with a P25 Phase 1 & 2 capable system. If your organization has additional radio equipment currently operating on the NSRS system this equipment will be replaced prior to the system implantation.

If you have any questions or require additional information, please feel free to contact Mr. Richard Brooks at 775-888-7886 or by email at rbrooks@dot.nv.gov.

Regards,

Jacob Grivette, ITM
Department of Transportation

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SERVICE AGREEMENT

This Agreement, made and entered into on 09/13/2018, by and between the State of Nevada, acting by and through its Department of Transportation (hereinafter "DEPARTMENT") and HARRIS CORPORATION**,** a Delaware corporation, acting through its Communication Systems Segment, having its principal place of business at is 221 Jefferson Ridge Parkway, Lynchburg, VA 24501 (hereinafter "SERVICE PROVIDER"). Individually they are each a "Party" and collectively they are the "Parties."

WITNESSETH:

WHEREAS, the Director of the DEPARTMENT may, pursuant to Nevada Revised Statutes (hereinafter "NRS") Chapter 333 and Chapter 408, contract for technical services that may be required; and

WHEREAS, NRS Chapter 333 authorizes heads of state departments to contract for the services of independent contractors; and

WHEREAS, the DEPARTMENT has determined that a provision of services is required for the Nevada Shared Radio System (hereinafter "NSRS") Replacement Project (hereinafter "PROJECT"), and as such this PROJECT is necessary to replace the existing NSRS with a Land Mobile Radio System capable of supporting Project 25 (P25) Phase 1 and P25 Phase 2 technologies to include, but not limited to, design, development, deployment, and migration to the new P25 system with minimal interruption of service to the existing mission-critical system. The DEPARTMENT is going to be using State funding for this PROJECT. In the event the DEPARTMENT elects to use Federal funding the Parties agree to amend this Agreement to accommodate additional Federal requirements; and

WHEREAS, the DEPARTMENT, Washoe County, Nevada, a political subdivision of the State of Nevada, and NV Energy, (each are individually a "NSRS Member" and collectively "NSRS Members") previously entered into that certain contract Nevada Shared Radio System Contract, dated as of May 9, 2017 (the "Member Agreement"), pursuant to which the NSRS Members issued a Request for Proposal entitled "REVISED REQUEST FOR PROPOSAL, 697-16-016, Project Specifications and Instructions for Submitting a Proposal to furnish Nevada Shared Radio Replacement Project" (collectively, the "RFP") requesting proposals to provide NSRS Members with a radio communications system and services ("Nevada Shared Radio System" or "NSRS") as set forth in the RFP; and

WHEREAS, the DEPARTMENT has selected SERVICE PROVIDER's Proposal and now desires to enter into this Agreement with SERVICE PROVIDER to provide the DEPARTMENT with the radio communications system and services that the DEPARTMENT requires supporting its obligations under the Member Agreement and as set forth in the Scope of Services attached to this Agreement as Attachment A; and

WHEREAS, the NSRS, when fully implemented for each NSRS Member, will incorporate sub-systems for each NSRS Member, while together operating as an integrated statewide communication system providing communication for all NSRS Members. The NSRS, as designed by SERVICE PROVIDER, will only operate as an integrated statewide communication system when all NSRS Members have contracted with SERVICE PROVIDER to provide each NSRS Members' sub-system of the total system (hereinafter "Shared Regional Implementation"). The NSRS will be implemented for all NSRS Members simultaneously on a regional basis as set forth in the Scope of Services attached to this Agreement as Attachment A; and

WHEREAS, SERVICE PROVIDER's services will be of great benefit to the DEPARTMENT and to the people of the State of Nevada.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants hereinafter contained, it is agreed by and between the Parties as follows:

DEFINITIONS:

As used herein, the terms set forth below shall have meanings set forth below.

A. "Acceptance Tests" shall mean the testing procedures attached to the Scope of Services and mutually agreed upon by the DEPARTMENT and SERVICE PROVIDER to be performed to determine whether the System has met the acceptance criteria either set forth in the Scope of Services, incorporated herein as Attachment A or as mutually agreed upon writing by the DEPARTMENT and SERVICE PROVIDER.

B. "Certificate of Insurance" shall mean the certificate to be provided by SERVICE PROVIDER evidencing the insurance coverage of SERVICE PROVIDER as specified in Article XVII, paragraphs 7-10.

C. "Change Order" shall mean a written modification to the Total Agreement Price, Project Schedule or other Agreement terms, which is signed by both Parties.

D. “DEPARTMENT Encumbered Contract Value” shall mean the Total Agreement Price, including contingency funds as defined in ARTICLE XV, paragraph 7, at Agreement execution or as subsequently modified by a written amendment to this Agreement.

E. “Detailed Design Documents” shall mean those documents deliverable by SERVICE PROVIDER to the DEPARTMENT at the conclusion of the Detailed Design Review described in Article II, paragraph 23 of this Agreement.

F. “Detailed Design Review” or “DDR” shall have the meaning given in Article II, paragraph 23 of this Agreement.

G. “Documentation Deliverables” shall mean the standard commercial quality manuals to be furnished by the SERVICE PROVIDER to the DEPARTMENT pursuant to the terms set forth in Attachment A Scope of Services.

H. "Effective Date of the Agreement” or “Execution Date” shall be the date inserted on the first page of the Agreement.

I. “Expiration Date” shall mean the date on which the Term of this Agreement shall end which shall be the end of the Warranty Period (as defined in Article IX Warranty) except that some other sections of this Agreement may have a later end date for such section when another date is specifically provided in those sections of this Agreement.

J. “Final System Acceptance” shall mean the Final Acceptance for the NSRS pursuant to Article VI, paragraph 5.

K. "Hardware" shall mean, collectively, the Terminal Hardware and Infrastructure Hardware, as defined below.

L. "Infrastructure Hardware" shall mean the equipment, goods, and materials to be supplied by SERVICE PROVIDER for the System infrastructure, as further described in Attachment A Scope of Services.

M. “Project Kick-Off Meeting” shall have the meaning given in Article II, paragraph 20 of this Agreement.

N. "Project Manager" shall mean each respective Party’s duly authorized representative designated to manage each Party’s PROJECT obligations.

O. "Project Schedule" shall mean the schedule attached to the Scope of Services or otherwise mutually agreed upon by SERVICE PROVIDER and the DEPARTMENT in writing for the delivery of the Hardware and/or Software and the performance of the Services described in Attachment A Scope of Services.

P. “Project Sites” shall mean those sites where any construction work is performed or any Infrastructure Hardware is installed under the terms of this Agreement. The term “Project Sites” will include all of the Tower Sites (as defined below).

Q. “Responsibility Matrix” shall mean the table included in Attachment A Scope of Services Exhibit 3 which depicts the roles and responsibilities of SERVICE PROVIDER and the DEPARTMENT set forth in this Agreement.

R. "RFP" shall mean the DEPARTMENT's Request for Proposal as described in the recitals of this Agreement.

S. "Services" or “Work” shall mean the services and work to be provided by SERVICE PROVIDER to the DEPARTMENT included in Attachment A Scope of Services.

T. "Software" shall mean the proprietary computer software of SERVICE PROVIDER as owned exclusively by SERVICE PROVIDER or SERVICE PROVIDER's suppliers, as appropriate, and as further defined in and licensed to the DEPARTMENT pursuant to the terms of the Software License Agreement, incorporated here in as Attachment B.

U. "Software License Agreement" shall mean the System Software License Agreement set forth in Attachment B.

V. "Statement of Work" shall mean the description of the work to be performed by SERVICE PROVIDER to deliver the Hardware, install the System, and provide the Services, all as described in Attachment A.

W. "System" shall mean the radio communications system comprised of the Hardware and Software to be furnished by SERVICE PROVIDER to the DEPARTMENT pursuant to the terms set forth in Attachment A.

X. "Terminal Hardware" shall mean mobile units, portable units, control stations, and related accessories to be provided by SERVICE PROVIDER as listed in Attachment A.

Y. "Total Agreement Price" shall mean the price of the Hardware, the Software license, and the Services to be furnished by SERVICE PROVIDER to the DEPARTMENT pursuant to Article XV, paragraph 2, of this Agreement. The Total Agreement Price may either increase or decrease with the issuance of a Change Order. The Total Agreement Price at Agreement execution does not include contingency funds as defined in ARTICLE XV, paragraph 6.

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Z. "Tower Sites" shall mean those sites where equipment will be installed on existing or new towers as included in the SERVICE PROVIDER's Proposal and to be finalized in the Detailed Design Documents or subsequent Change Orders.

ARTICLE I - SCOPE OF SERVICES

1. The SERVICE PROVIDER agrees perform services listed in Attachment A Scope of Services attached hereto and incorporated herein.

2. The SERVICE PROVIDER agrees to furnish all labor, materials, services, equipment, tools, deliver and install the Hardware and Software for the System, and provide the Documentation Deliverables to perform the professional services required under the terms of this Agreement, with the provisions of Attachment A Scope of Services, except as specifically provided otherwise herein.

3. The Detailed Design Documents, as described in Article II, paragraph 23, of this Agreement, and as amended from time to time in writing by the Parties, shall be incorporated into this Agreement after the Detailed Design Documents are approved by the DEPARTMENT and thereafter shall supersede any contrary provisions in Attachment A unless a Change Order specifically modifies any requirement.

4. SERVICE PROVIDER shall commence, carry on, and complete its obligations under this Agreement with all deliberate speed in accordance with the dates set forth in Article II, paragraph 25 Project Schedule and in a sound, economical, and efficient manner, in accordance with this Agreement and all applicable laws. In providing services under this Agreement, SERVICE PROVIDER agrees to cooperate with the various departments, agencies, employees, and officers of the DEPARTMENT.

5. SERVICE PROVIDER agrees to secure at SERVICE PROVIDER's own expense all personnel necessary to carry out SERVICE PROVIDER's obligations under this Agreement. Such personnel shall not be deemed to be employees of the DEPARTMENT nor shall they or any of them have, or be deemed to have, any direct contractual relationship with the DEPARTMENT. SERVICE PROVIDER expressly understands and agrees that the SERVICE PROVIDER is, and shall in all respects be considered, an independent contractor.

ARTICLE II - PERFORMANCE

1. The term of this Agreement shall commence upon the Effective Date and shall terminate five (5) years from the date of FINAL SYSTEM ACCEPTANCE, unless a change extending the term is further agreed to by written amendment signed by all parties to this Agreement and approved by appropriate official action of the governing body of the DEPARTMENT prior to such term expiration date.

2. In the event that the SERVICE PROVIDER performs or causes to be performed any work after: (a) the Agreement's expiration date as set forth within this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body, prior to such expiration date; or (b) termination of this Agreement prior to the expiration date set forth within this Agreement; then the DEPARTMENT shall make no payment for work performed following the expiration or termination dates, and the SERVICE PROVIDER shall forfeit any and all right to payment for such work.

3. The SERVICE PROVIDER, on behalf of itself, its spouses, heirs, executors, administrators, successors, subrogees, servants, insurers, attorneys, independent representatives, personal representatives, agents, and assigns, does hereby waive, release, and

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forever discharge the State of Nevada, the DEPARTMENT, and each and every of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, from any and all claims, demands, liens, liability, actions, causes of action, and suits for damages, at law and in equity, in any way connected with or arising from the SERVICE PROVIDER's provision of services and work performed following termination of this Agreement, and/or following the expiration date of this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body, prior to such expiration date.

4. Neither the State of Nevada, the DEPARTMENT, nor any of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, shall have authority to extend this Agreement beyond the expiration date set forth within this Agreement, unless such extension is set forth within a written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body prior to such expiration date. The SERVICE PROVIDER shall not rely upon any oral or written representations expressed extrinsic to a written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body prior to such expiration date, purporting to alter or amend this Agreement, including but not limited representations relating to the extension of the Agreement's expiration date.

5. Paragraphs 1 through 5 of this Article II - Performance, shall survive the termination and expiration of this Agreement.

6. The SERVICE PROVIDER shall not proceed with work until the SERVICE PROVIDER receives a written "Notice to Proceed" from the DEPARTMENT. If the SERVICE PROVIDER does commence said work prior to receiving said Notice to Proceed, the SERVICE PROVIDER shall forfeit any and all right to reimbursement for that portion of the work performed prior to said dates. Furthermore, the SERVICE PROVIDER shall not rely on the terms of this Agreement in any way, including but not limited to any written or oral representations and warranties made by the DEPARTMENT or any of its agents, employees, or affiliates, or on any dates of performance, deadlines, indemnities, or any other term contained in this Agreement or otherwise prior to receipt of the Notice to Proceed. In the event the SERVICE PROVIDER violates the provisions of this Section, the SERVICE PROVIDER waives any and all claims and damages against the DEPARTMENT, its employees, agents, and/or affiliates, including but not limited to monetary damages and/or any other available remedy at law or in equity arising under the terms of this Agreement.

The service provider must verify that facilities, infrastructure, and all pre-installation requirements are met prior to mobilization, implementation, and installation of the new P25 system.

7. SERVICE PROVIDER agrees to be subject to liquidated damages for failure to achieve Regional Acceptance in any NSRS Region by the date set forth in this Agreement or a change to the Regional Acceptance Date set forth in any revision to the project schedule, (described in Exhibit 6 Project Schedule), and further agrees that such liquidated damages are intended to be compensatory and do not constitute a penalty for late delivery. The Parties acknowledge and agree that the harm suffered by reason of a failure to achieve a Regional Acceptance by the date set forth in this Agreement would be difficult or impossible to calculate with any certainty and that the liquidated damages set forth below represent a reasonable estimate of that harm. The liquidated damages set forth below are specifically applicable to a failure to obtain Regional Acceptance by the dates set forth in this Agreement only. DEPARTMENT's rights and remedies for other than late delivery are set forth in this Agreement and as are otherwise available at law or equity. If SERVICE PROVIDER fails to meet the schedule date for Regional Acceptance set forth in this Agreement, and after written notice from DEPARTMENT and after thirty (30) calendar day opportunity to cure, the DEPARTMENT may

assess Liquidated Damages against SERVICE PROVIDER as defined below:

i. Damages amount per day ((.005) X (SERVICE PROVIDER's contracted Total Agreement Price of effected NSRS Region)) / 60.

ii. In no event shall the maximum amount of liquidated damages assessed against SERVICE PROVIDER for late deliveries under this Agreement exceed one half of one percent (.005 %) of the Total Agreement Price as agreed to in Article XV, paragraph 2.

iii. Notwithstanding the above, should the Project Schedule change due to a Change Order under this Agreement, the Project Scheduled date for Regional Acceptance may be extended to meet project requirements as mutually agreed by both Parties.

iv. If one of the NSRS Members causes a delay to the schedule, SERVICE PROVIDER agrees to collaboratively draft a Change Order with the other NSRS Members and SERVICE PROVIDER to continue the NSRS Regional Implementation. Such Change Oder shall address any design and project schedule changes needed to effectively partially implement the NSRS Region. The NSRS Member causing the delay shall reimburse SERVICE PROVIDER through such Change Order for any costs including, but not limited to, redesign, remobilization, retesting or any re-execution of any activities defined in the Scope of Work in an NSRS Region where the delay occurred completing the NSRS Region's implementation for SERVICE PROVIDER at a later date. A delayed NSRS Region under this section shall not be subject to future Liquidated Damages. However, in the event that a subsequent revised schedule date is set in an approved Change Order and SERVICE PROVIDER fails to meet such date, it shall be subject to liquidated damages pursuant to this Paragraph 7.

v. SERVICE PROVIDER shall have no liability for liquidated damages for any delay in achieving Regional Acceptance, if, after the Regional Acceptance Date, the delay is attributable to reasons other than SERVICE PROVIDER's delay, including but not limited to delay by NSRS Members and the DEPARTMENT's other service providers, FORCE MAJEURE EVENTS OR OTHER EVENTS BEYOND SERVICE PROVIDER'S REASONABLE CONTROL. However, in the event that a subsequent revised schedule date is set in an approved Change Order and SERVICE PROVIDER fails to meet such date, it shall be subject to liquidated damages pursuant to this Paragraph 7.

8. In the event the DEPARTMENT discovers a SERVICE PROVIDER's error or omission before its discovery by the SERVICE PROVIDER, the DEPARTMENT shall not unreasonably delay in notifying SERVICE PROVIDER of such error or omission. DEPARTMENT's notice to SERVICE PROVIDER shall specify a mutually agreed upon reasonable time period SERVICE PROVIDER will be allowed for correction. The SERVICE PROVIDER shall make all necessary corrections resulting from its errors and omissions, and shall without delay make any corrections necessitated by the negligence, lack of adequate resources, or any other cause within the SERVICE PROVIDER's control, and shall make such corrections without additional compensation. SERVICE PROVIDER shall track all related costs for the correction. Acceptance of the professional services by the DEPARTMENT will not relieve the SERVICE PROVIDER of the responsibility for any subsequent correction of any such errors and omissions, and the clarification of any ambiguities. The SERVICE PROVIDER will be responsible for additional costs in subsequent related construction resulting from its errors or omissions. Should the DEPARTMENT use its own personnel, supplies, or equipment to remedy the deficiency, all such costs incurred by the DEPARTMENT shall be deducted from the sum due or which may become due to the SERVICE PROVIDER. In the event all such costs and charges incurred by the DEPARTMENT exceed the sum which would have been payable under

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this Agreement, then the SERVICE PROVIDER shall reimburse the DEPARTMENT the amount of said excess.

9. The SERVICE PROVIDER shall assign one (1) individual throughout the life of this Agreement who shall have overall PROJECT responsibility unless illness or termination requires replacement.

10. A key person is defined as any individual identified by the SERVICE PROVIDER in its proposal as being part of the team to be assigned to the PROJECT. The SERVICE PROVIDER acknowledges and agrees, that the award of this Agreement was based, in part, on its ability to manage the PROJECT, and the qualifications, experience, and capacity of the SERVICE PROVIDER's aforementioned key persons and team. The SERVICE PROVIDER represents, warrants, and covenants that such key persons are and will continue to be available to undertake and perform all services identified herein and fulfill the roles identified in its proposal. The SERVICE PROVIDER shall notify the DEPARTMENT in writing within ten (10) calendar days when a key person leaves the PROJECT team.

a. If a key person leaves the PROJECT team, the SERVICE PROVIDER shall promptly propose a replacement within thirty (30) calendar days to and for the DEPARTMENT's review and written consent.

b. The SERVICE PROVIDER will be deemed to be in breach of this Agreement:

1. If a key person leaves the PROJECT team for a reason other than death, retirement, incapacitation, or leaving SERVICE PROVIDER's employment (including the employment with SERVICE PROVIDER's affiliates, subsidiaries, and parent companies/organizations);

2. If a key person listed by the SERVICE PROVIDER in its proposal to perform or supervise various aspects of design is changed or leaves the PROJECT team.

11. The SERVICE PROVIDER shall at all times maintain control over and have complete responsibility for all services performed pursuant to this Agreement by the SERVICE PROVIDER and any of its subcontractors.

12. The SERVICE PROVIDER warrants that all deliverables and professional services produced under this Agreement shall be completed in a workmanlike manner consistent with standards in the trade, profession, or industry. The standard of care applicable to SERVICE PROVIDER's services will be of the degree of skill and diligence normally employed by service providers performing the same or similar services at the time said services are performed.

13. This Agreement, and any amendments, may be suspended temporarily, either wholly or in part, by the DEPARTMENT upon oral notice confirmed in writing within ten (10) calendar days, when the DEPARTMENT determines that conditions beyond the control of the SERVICE PROVIDER are unfavorable to its satisfactory continuation of work. Should such conditions be encountered, the time for completion may be extended in an amount determined by the DEPARTMENT to be equivalent to the delay. Requests for suspension of time by the SERVICE PROVIDER must have the written approval of the DEPARTMENT. No allowance shall be made for delay or suspension of the services solely due to the fault of the SERVICE PROVIDER.

14. An alteration ordered by the DEPARTMENT which substantially changes the services provided for by the expressed intent of this Agreement will be considered extra professional services, and shall be specified in a written amendment signed by all Parties, which

will set forth the nature and scope thereof. The method of payment for extra professional services shall be specified at the time the amendment is written.

15. The SERVICE PROVIDER shall not assign or subcontract, any of the professional services performed under this Agreement without the prior written approval of the DEPARTMENT through the Subcontractor/Service Provider Request process. The SERVICE PROVIDER will be responsible for any costs or deficiencies resulting from noncompliance of the subcontractors. Any attempted assignment of rights or delegation of duties under this Agreement without the prior written consent of the DEPARTMENT, shall be void.

16. This Agreement shall not become effective until and unless approved by the State Transportation Board.

17. This Agreement is contingent upon the verification that the SERVICE PROVIDER has a valid and active Nevada Business License, and is in good standing in all areas of the Secretary of State's business requirements. If the SERVICE PROVIDER is an out of state provider, the SERVICE PROVIDER must be registered as a foreign business entity equivalent in Nevada, in active status and in good standing.

18. Project Managers. SERVICE PROVIDER shall designate a Project Manager who will lead the SERVICE PROVIDER's team for the System installation project and other Services and Work described in this Agreement (the "PROJECT") and will serve as the DEPARTMENT's primary point-of-contact for SERVICE PROVIDER's project team and the official liaison between SERVICE PROVIDER's project team and the DEPARTMENT. The DEPARTMENT shall designate a Project Manager to function as the single point-of-contact and official liaison between SERVICE PROVIDER's Project Manager and the DEPARTMENT.

19. Project Completion Dates. The Project completion dates are described in the schedule included in Attachment A Scope of Services Exhibit 4 Project Schedule. The Project Schedule may only be modified by mutual written approval of the Parties or as otherwise provided in this Agreement.

20. Project Kick-off Meeting. Promptly after the Effective Date of the Agreement, the SERVICE PROVIDER's Project Manager shall schedule a Project Kick-Off Meeting, the timing and location of which will be mutually agreed upon by SERVICE PROVIDER and the DEPARTMENT. The objectives of this meeting include introduction of all project participants, review of the roles of the project participants, review of the overall project scope and objectives, review of the resource and scheduling requirements, and review of current site status.

21. Site Visits. All existing towers, shelters, and associated equipment provided by or mandated by the DEPARTMENT shall be satisfactory in all manners to accommodate the System proposed by the SERVICE PROVIDER. Following the Effective Date of the Agreement, the DEPARTMENT shall provide SERVICE PROVIDER with access to all Project Sites upon reasonable notice to allow SERVICE PROVIDER to thoroughly examine each Site and to perform the Detailed Design Review, to prepare a schedule of preparatory work required for each site, and prepare a timeline for completion of the preparatory work at each site. At the conclusion of the Site Visits and associated Site surveys and before the conclusion of the Detailed Design Review, DEPARTMENT and SERVICE PROVIDER will mutually agree on any Site work that DEPARTMENT will undertake and be responsible for under this Agreement. Both parties agree to update the contractual documentation reflecting the division of labor between the parties, if any, as it relates to the Sites. The associated funds for any site work not performed by SERVICE PROVIDER will not be paid to SERVICE PROVIDER. Any change of site work from SERVICE PROVIDER to the DEPARTMENT will be reflected in a deductive Change Order.

22. Construction Management Services, Site Preparatory Work. SERVICE PROVIDER shall perform the civil construction services set forth in Attachment A Scope of Services and Exhibit 3 Responsibility Matrix including, but not limited to, the site improvement civil construction to be performed at the identified sites. The DEPARTMENT shall identify and disclose to SERVICE PROVIDER any and all problems or conditions at all Project Sites of which the DEPARTMENT is aware that may affect the Work to be performed by SERVICE PROVIDER under this Agreement.

23. Detailed Design Review. The Detailed Design Review ("DDR") phase will commence after the Effective Date of this Agreement and conclude at a mutually acceptable time to maintain adherence to the Project Schedule. During the DDR, SERVICE PROVIDER's Project Manager will meet with the DEPARTMENT's project team on one (1) or multiple occasions to review the system design, technical data, and site-specific information to confirm and to refine the System and Tower Sites. At the conclusion of the DDR, SERVICE PROVIDER will provide the DEPARTMENT with the following documents (the "Detailed Design Documents") for review and approval by the DEPARTMENT:

- Final Siting Plans
- Project Schedule
- Engineered Site plans (sufficient for the DEPARTMENT to obtain required zoning approvals) and construction drawings for each site
- Shelter Floor Plan Drawings
- Rack Elevation Drawings
- System Block and Level Diagrams
- Power and HVAC Loads
- Antenna Network Diagrams
- Site Frequency Plans (including spectrum analysis and intermodulation studies of existing and proposed frequencies at each site)
- TX Combiner Plan by Site
- Network Backhaul Plans
- Any other documents as mutually agreed upon by the Parties

24. The DEPARTMENT shall have twenty (20) business days to conduct its review of the above documents. Approval of Detailed Design Documents by the DEPARTMENT shall not be unreasonably withheld, conditioned or delayed.

25. Project Schedule. The Project Schedule for the Work is included in Attachment A Scope of Services Exhibit 4 Project Schedule. Updates to the start dates and durations will be made as the information evolves and will be mutually agreed upon by both Parties or updated as otherwise provided herein.

26. System Implementation Communications. SERVICE PROVIDER and the DEPARTMENT shall jointly establish a plan that defines regular meetings, reporting structure, and other communications activities, including working sessions that may be needed throughout the term of this Agreement to plan sub-tasks, including at a minimum: (a) one (1) or more DDR meetings to communicate the final engineering design; (b) formal monthly written reports to the DEPARTMENT's Project Manager concerning work in progress and accomplishments; (c) periodic status meetings at which the parties' Project Managers and other project participants will provide updates; (d) conference calls with SERVICE PROVIDER's and the DEPARTMENT's project teams to discuss tasks, assign responsibility, and establish schedules; and (e) workshops or working sessions that may be needed throughout the Project to plan subtasks.

27. DEPARTMENT Approvals. The DEPARTMENT will review and respond with reasonable promptness to all submittals or other items requiring its approval under this Agreement. For all such submittals or other items the DEPARTMENT will provide the SERVICE PROVIDER with either (i) written notification of the DEPARTMENT's approval, or (ii) a written

notification of conditional approval subject to SERVICE PROVIDER providing prompt correction of any noted deficiency, or (iii) in the case of a submittal that does not meet the requirements of the Agreement, a written notification of the DEPARTMENT's disapproval. The DEPARTMENT's disapproval notification will be provided with reasonable detail to sufficiently advise SERVICE PROVIDER of the basis on which the submittal was determined to be unacceptable. The DEPARTMENT agrees that, except as otherwise provided, failure to provide approval, conditional approval or non-approval of a submittal for which its approval is required within fifteen (15) working days of receipt of the submittal from the SERVICE PROVIDER shall constitute approval of the submittal. The parties agree that this section, article II Performance, does not relate to the Testing and Acceptance procedures in the Regional Testing and Acceptance section of this Agreement.

ARTICLE III - OBLIGATIONS FOR SYSTEM IMPLEMENTATION

The following subsections apply to the Work to be performed under this Agreement.

1. Project Management and Implementation Plan. The DEPARTMENT and SERVICE PROVIDER each agree to perform their respective tasks and obligations pertaining to permits and licenses, Project Site surveys, general Project Site-related responsibilities, general Hardware-related responsibilities, and Project Site-specific responsibilities as set forth in the Scope of Services. The DEPARTMENT's obligations set forth in the Scope of Services shall be performed by the DEPARTMENT in a timely and proper fashion in accordance with the Project Schedule, or as otherwise agreed upon by the DEPARTMENT and SERVICE PROVIDER to allow SERVICE PROVIDER to timely perform its obligations under this Agreement.

2. Access. The DEPARTMENT shall provide access, at no cost to SERVICE PROVIDER, to all owned, leased, or licensed Project Sites at reasonable times, and with an escort (if required), at no charge, upon reasonable prior notification from SERVICE PROVIDER. The DEPARTMENT shall ensure sufficient room, within reason, for construction vehicles used by SERVICE PROVIDER. The DEPARTMENT shall issue temporary identification cards to SERVICE PROVIDER’s personnel and its authorized subcontractors, if required, for access to any of the Project Sites. SERVICE PROVIDER accessing State sensitive facilities unescorted must comply with State Information Security Policies Control Number 105 (Personnel Security) and 106 (Physical Security and Environmental Controls). The DEPARTMENT does not have the resources to escort personnel every day. All communications facilities are considered sensitive areas as they have connectivity to federal and state information systems such as the National Crime Information Center (NCIC) and the Nevada Criminal Justice Information System (NCJIS). SERVICE PROVIDER is required to conduct a background investigation and receive approval from the DEPARTMENT’s Information Security Officer for all SERVICE PROVIDER personnel accessing State sensitive facilities. Only personnel who are approved by the DEPARTMENT’s Information Security Officer who have completed approved background checks, per Attachment C, may access sites.

3. Changes in Sites. Any sites where SERVICE PROVIDER will operate and perform System installation under the terms of this Agreement must be approved by the DEPARTMENT, which approval shall not be unreasonably withheld, delayed or conditioned. Should the DEPARTMENT direct an addition to, removal from, or modification of the list of sites as detailed in this Agreement that affects SERVICE PROVIDER’s cost or schedule or System performance, including, but not limited to, coverage, the Parties agree that such change shall entitle SERVICE PROVIDER to a Change Order and each Party shall attempt, in good faith, to fully negotiate and execute such Change Order prior to commencement of the Work at the changed site.

4. Preparatory Work on Sites. Notwithstanding anything to the contrary contained in this Agreement, the Parties agree that some Project Sites may require tower replacement or

modifications, as well as related permitting and licensing for Work and/or obtaining physical real estate space. As stated in the Responsibility Matrix, the DEPARTMENT shall be responsible for securing all necessary site zoning, site access, or other permits (including, but not limited to, easements, impact studies, planning commission approval, variances, etc.) necessary for the Work, whether required by federal, state, or local authorities, with SERVICE PROVIDER assisting by providing information and any required civil engineering drawings. The DEPARTMENT shall also have the responsibility to secure by lease, purchase, easement or otherwise all rights and access to selected sites or additional real estate as may be required. The DEPARTMENT also shall be responsible for paying all utility charges to the appropriate utility for providing utility services to the System installation areas. The Parties agree to mitigate the need for tower replacement or modification to the extent practical. If any unanticipated tower replacements become necessary, SERVICE PROVIDER is entitled to an extension of time for any impacted activities and/or an equitable adjustment to the Total Agreement Price to maintain the Project Schedule.

5. Frequency FCC Licensing. The DEPARTMENT will be responsible for obtaining all Federal Communications Commission (FCC) frequency licenses for the System, with SERVICE PROVIDER providing technical assistance and information as set forth in Attachment A. SERVICE PROVIDER has no responsibility or obligation to secure licensed frequencies. In the event the DEPARTMENT fails to obtain FCC licenses, and such failure has a material impact on the cost of Work performed by SERVICE PROVIDER under the Agreement and/or the schedule, the Parties agree that SERVICE PROVIDER shall be entitled to an equitable adjustment to the Project Schedule, Total Agreement Price, or other Agreement terms and that a Change Order shall be agreed to by the Parties.

6. Federal Aviation Administration (FAA) Approvals. The DEPARTMENT will be responsible for obtaining all FAA approvals for newly-constructed or modified towers.

7. Contractor Licenses. SERVICE PROVIDER will be responsible for obtaining all contractor licenses required for the performance of its duties and obligations.

ARTICLE IV - DELIVERY, TITLE AND RISK OF LOSS

1. Infrastructure Hardware. SERVICE PROVIDER shall ship the Infrastructure Hardware to the DEPARTMENT at the DEPARTMENT's expense on or before the dates set forth in the Project Schedule. Partial deliveries shall be permitted. Upon delivery to the first carrier, title to each portion of the Hardware and all risk of loss or damage shall pass to the DEPARTMENT. Infrastructure Hardware may be shipped directly to the DEPARTMENT or to a mutually agreed upon staging or storage location. As the DEPARTMENT is self-insured, it shall keep the Hardware secure and fully insured for the total amount of all monies then due for the respective Hardware, or yet to become due, to SERVICE PROVIDER with respect to this Agreement.

2. Terminal Hardware. SERVICE PROVIDER shall ship the Terminal Hardware to the DEPARTMENT at the DEPARTMENT's expense on or before the dates set forth in the Project Schedule. Partial deliveries shall be permitted. Upon delivery to the first carrier, title to each portion of the Hardware and all risk of loss or damage shall pass to the DEPARTMENT.

3. If the DEPARTMENT fails to take delivery of any of the Hardware, SERVICE PROVIDER may place such Hardware in storage at the place of manufacture or elsewhere. In such event: (1) SERVICE PROVIDER shall notify the DEPARTMENT of the placement of any Hardware in storage; (2) SERVICE PROVIDER's delivery obligations shall be deemed fulfilled and title and all risk of loss or damage shall thereupon pass to the DEPARTMENT; (3) any amounts otherwise payable to SERVICE PROVIDER upon delivery shall be payable upon presentation of SERVICE PROVIDER's invoices therefor; and (4) promptly upon submission of

SERVICE PROVIDER's invoices therefor, the DEPARTMENT shall reimburse SERVICE PROVIDER for all expenses incurred by SERVICE PROVIDER, such as preparation for and placement into storage, handling, storage, demurrage, inspection, preservation, and insurance.

ARTICLE V - CHANGES AND ADDITIONS

The following sections pertain to the Change Order Policy as identified herein, and as attached in Attachment D Change Order Policy.

1. Hardware Changes. In the event of any change in the Hardware as a result of the imposition after the Effective Date of this Agreement of any requirements by any federal, state, or local government, an equitable adjustment in the price shall be made to reflect any added cost and expense of such change, and this Agreement shall be modified in writing accordingly.

2. DEPARTMENT Requested Changes. The DEPARTMENT may request changes in or additions to the Work or in the time or place of performance of the Work under this Agreement. If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the Work under this Agreement, SERVICE PROVIDER shall be entitled to an equitable adjustment, by Change Order, in the Total Agreement Price, the Project Schedule, or both. Any such adjustment in the Total Agreement Price or Project Schedule shall be mutually satisfactory to the DEPARTMENT and SERVICE PROVIDER. Price increases and/or extensions of time shall not be binding upon either Party unless and until evidenced by a Change Order signed by the Parties hereto.

3. DEPARTMENT Delays in Performance. To the extent that the DEPARTMENT fails to timely perform its obligations under the Responsibility Matrix or otherwise under this Agreement, and such failure has a material impact on the cost of Work performed by SERVICE PROVIDER under this Agreement and/or the schedule, the Parties agree that SERVICE PROVIDER shall be entitled to an equitable adjustment to the Project Schedule, the Total Agreement Price, or both and that a Change Order shall be agreed to by the Parties.

4. Concealed Conditions. If, following the DEPARTMENT’s acceptance of the Detailed Design Documents, SERVICE PROVIDER encounters a concealed condition of which it had no reason to be aware, at one (1) or more Project Sites, then the Parties agree to work together to determine the best course of action and agree to negotiate in good faith a Change Order and an equitable adjustment to the Project Schedule and/or Total Agreement Price.

5. Product Discontinuance. Subject to its obligation to fulfill its obligations set forth in the Agreement, SERVICE PROVIDER reserves the right to change or to discontinue any product covered by this Agreement provided that SERVICE PROVIDER agrees to make available to the DEPARTMENT a functionally equivalent replacement product equal to or better than the product discontinued.

6. Frequency Support and Frequency Changes. SERVICE PROVIDER shall reasonably support the DEPARTMENT in submitting the DEPARTMENT’s frequency licensing applications to the Regional authorities and the Federal Communications Commission for this PROJECT. In the event that, after all commercially reasonable efforts and due diligence have been expended, the DEPARTMENT cannot obtain all of the necessary United States government approvals for the frequency plan as described in Attachment A and this Agreement, it shall be treated as an excusable delay event pursuant to the Excusable Delays section of this Agreement for which an extension to the Project Schedule shall be granted, and SERVICE PROVIDER will diligently and expeditiously prepare and provide to the DEPARTMENT a System re-design for its review and approval, including all price and schedule changes. Notwithstanding anything to the contrary contained in this Agreement, the Parties agree that SERVICE PROVIDER may be entitled to an equitable adjustment to the Total Agreement Price and/or the

Project Schedule for SERVICE PROVIDER's services on any such System re-design. In the event that the DEPARTMENT and SERVICE PROVIDER cannot mutually agree on the System re-design, either party may then terminate this Agreement on thirty (30) calendar days written notice to the other Party.

7. The Parties agree that a Change Order may alter or modify the terms of this Agreement and shall have the same effect as an amendment to this Agreement. However, increases to the DEPARTMENT Encumbered Contract Value must be processed through a written amendment to this Agreement. Such Change Order shall specify which terms and conditions have been modified throughout the Agreement where applicable. The Parties agree that any and all defined words or phrases in the Agreement will apply equally throughout any Change Order or amendment. The terms set forth in this Agreement shall remain in full force and effect unless altered by a Change Order or amendment.

ARTICLE VI - TESTING AND ACCEPTANCE

1. NSRS Regional Implementation: An NSRS Region means those three (3) divisions as defined in Figure 1 - NSRS Regional Map, contained in Exhibit 10 Project Implementation Plan ("NSRS Region"). Each NSRS Region will be implemented simultaneously for each NSRS Member. The DEPARTMENT and SERVICE PROVIDER agree that the Project will begin by performing the System Implementation project tasks on an NSRS Region by NSRS Region Basis at the direction of the NSRS Members. The Infrastructure Hardware and associated Software for each NSRS Region shall meet the requirements for the Factory Testing Phase defined below prior to the shipment of the hardware. The DEPARTMENT, other NSRS Members and SERVICE PROVIDER will have developed and agreed upon an Acceptance Testing Plan for each NSRS Region by the end of the Detailed Design phase of the Project.

2. The Factory Testing Phase: For each NSRS Region, the Factory Testing Phase, NSRS Members and SERVICE PROVIDER shall approve a Factory Acceptance Test Plan ("FATP"), which shall include visual inspections, verification of electrical parameters of the Hardware and associated Software, functional tests, system resiliency, and other aspects of the Hardware and associated Software or systems, conducted in accordance with standards of good engineering practice and including such other quality control and product approval procedures as the manufacturer normally conducts on such Hardware and associated Software, to determine whether the Hardware and associated Software meets its Specifications according to the FATP. For each NSRS Region, the Factory Test Phase shall be conducted by SERVICE PROVIDER and observed by the DEPARTMENT on Hardware it manufactures in addition to third party products in the design. Such processes and results of such tests shall be documented and the documentation for each piece of Hardware and associated Software shall be provided to the DEPARTMENT and NSRS Members within fourteen (14) calendar days of the date the Hardware is shipped to Nevada. The presentation of such documentation by SERVICE PROVIDER or SERVICE PROVIDER's supplier to the DEPARTMENT shall constitute SERVICE PROVIDER's representation that the statements in the documents are true and correct, and that the factory testing and acceptance according to the FATP for such Hardware and associated Software have been met. The shipment of Hardware for installation shall also constitute SERVICE PROVIDER's representation that the FATP for such Hardware and associated Software have been met. No Hardware shall be shipped or installed before it has met the FATP. NSRS Members and SERVICE PROVIDER shall jointly commence the Acceptance Tests on a mutually agreeable date and a representative of SERVICE PROVIDER and a representative of each NSRS Member shall sign off on the form provided as part of the test procedure whether each item of the test was passed or failed.

3. Regional Acceptance Testing: SERVICE PROVIDER shall notify the DEPARTMENT and the other NSRS Members that an NSRS Region is ready for Acceptance Tests at least fifteen (15) working days before commencement of the Acceptance Tests. Acceptance Testing is defined as set out in Exhibit 8 Functional Acceptance Test Procedures,

and Exhibit 9 Coverage Character Test Procedures, and shall include such other tests and procedures as the DEPARTMENT or other NSRS Members may reasonably request during the development of the Acceptance Testing Plan during the Detailed Design Phase of the project. NSRS Members and SERVICE PROVIDER shall jointly commence the Acceptance Tests on a mutually agreeable date and a representative of SERVICE PROVIDER and a representative of each NSRS Member shall sign off on the form provided as part of the test procedure whether each item of the test was passed or failed. If the NSRS Region does not fulfill the requirements of the Acceptance Tests, and the failure is solely attributable to SERVICE PROVIDER's obligations under this Agreement, SERVICE PROVIDER shall promptly correct the defects at no additional cost to the DEPARTMENT and other NSRS Members as needed. Upon correction of the defects the Acceptance Tests for the applicable part of the NSRS Region shall be repeated in accordance with the procedures set forth in this Section and the Acceptance Testing Plan. Successful completion of the Acceptance Tests for an NSRS Region is the sole criterion for technical NSRS Regional Acceptance ("Regional Acceptance") and the initiation of the Warranty Period, defined in Article XV Warranty, with respect to the NSRS Region. For avoidance of doubt, initially, the first NSRS Region will be implemented and tested. Next, the second NSRS Region will be implemented. During the testing of the second NSRS Implementation Region, the previously implemented NSRS region will be tested for integration. Next, the third NSRS Region will be implemented. During the testing of the third NSRS Implementation Region, the previously implemented NSRS regions will be tested for integration.

4. 30-Day Operational Burn-in Phase: The 30-Day Operational Burn-Test for each NSRS Region shall follow immediately after the successful completion of Regional Acceptance for each NSRS Region. During this time, representatives of SERVICE PROVIDER, the DEPARTMENT and other NSRS Members shall observe the test procedure as defined in Exhibit 8 Functional Acceptance Test Procedures. The 30-Day Operational Burn-in Phase will last for thirty (30) consecutive calendar days but shall run anew in the event of a Major Failure as defined in the Acceptance Test Plan, with the 30-day clock restarting after SERVICE PROVIDER has corrected the cause of the Major failure, which SERVICE PROVIDER shall correct at SERVICE PROVIDER's expense.

5. Final System Acceptance: Final Acceptance for the NSRS shall occur when (i) Regional Acceptance has occurred for each NSRS Region including the 30-Day Operational Burn-In Test, (ii) the Hardware and Software for the System, and Services have been furnished, delivered, installed, (iii) SERVICE PROVIDER has furnished the DEPARTMENT with all document deliverables, and (iv) SERVICE PROVIDER and the DEPARTMENT agree on a list of nonservice affecting defects in the appearance, operation or installation of the Hardware (the "Punch List") which SERVICE PROVIDER shall promptly resolve.

6. Preplanning Regional Acceptance Meeting: When the DEPARTMENT or any NSRS Member recognizes that they cannot meet a contractual obligation for performance under their respective Agreement with SERVICE PROVIDER, including but not limited to slippage in the Project Schedule, obligations under the Responsibility Matrix, or other material changes such that any region cannot be implemented per the Project Schedule, SERVICE PROVIDER and all NSRS Members shall meet to mutually agree on a Change Order. Such Change Order may affect the planned Coverage or other technical requirement for the NSRS region under implementation and may result in a modification to the Coverage Guarantee for that NSRS Region. The Change Order shall ensure the continuation of the implementation of the NSRS Region in a timely manner so as not to delay the overall implementation for all NSRS Members.

7. Notwithstanding the acceptance testing of the NSRS Regions set forth in Paragraph 3 of this Article VI, and the exclusion of the installation of the shared Connect Cores as defined in Exhibit 10 Project Implementation Plan, if the DEPARTMENT commences use of any portion of the System in an NSRS Region for its intended purpose, other than for the express purpose of training, testing, or Pre-acceptance Site Usages as mutually agreed upon by

SERVICE PROVIDER and the DEPARTMENT in writing, prior to Regional Acceptance of that NSRS Region, the applicable portion of the purchase price for that NSRS Region shall be due and payable and the NSRS Region will be deemed accepted. The Warranty Period for the applicable portion of the System put into use together with the associated installation Services shall be deemed to have commenced concurrently with the use of the applicable portion of the System for its intended purpose. The use of the applicable portion of the System for its intended purpose shall be deemed to have occurred when the DEPARTMENT commences to use and rely primarily on the applicable portion of the System for its communications.

8. Pre-acceptance Site Usage: Before Regional Acceptance has occurred in any Region, DEPARTMENT may begin using completed sites with written approval of SERVICE PROVIDER for DEPARTMENT defined pre-acceptance testing or non-critical communication needs during transitional period of implementation. DEPARTMENT acknowledges that before Regional Acceptance has occurred that the sites operating in such region are not fully operational as designed and that certain anomalies may occur including, but not limited to, occurrences of the following: dropped calls, unplanned system interruption, or variance in coverage from the guaranteed coverages in this Agreement. DEPARTMENT AGREES ONLY TO ALLOW NON-PUBLIC SAFETY USERS TO USE A SITE BEFORE REGIONAL ACCEPTANCE AND WILL NOT ALLOW PUBLIC SAFETY USERS OR FIRST RESPONDERS TO USE A SITE BEFORE REGIONAL ACCEPTANCE AND WILL NOT ALLOW ANY USE BEFORE REGIONAL ACCEPTANCE REQUIRING FAIL-SAFE, EMERGENCY OR MISSION CRITICAL PERFORMANCE IN WHICH THE FAILURE OF THE EQUIPMENT COULD LEAD TO DEATH, PERSONAL INJURY, PHYSICAL OR ENVIRONMENTAL DAMAGE. DEPARTMENT ACCEPTS ALL RESPONSIBILITY AND LIABILITY FOR RADIO SYSTEM USAGE BEFORE REGIONAL ACCEPTANCE. During any period in which Pre-acceptance Site Usage is granted by SERVICE PROVIDER to DEPARTMENT, DEPARTMENT acknowledges that SERVICE PROVIDER has no liability to keep sites operational and Coverage will not be guaranteed until Regional Acceptance is complete. Further, DEPARTMENT acknowledges that site or system outages will occur, and that SERVICE PROVIDER has no commitment to inform DEPARTMENT of any such outages, however if planned outages are expected SERVICE PROVIDER shall notify System Administrator twenty-four (24) hours in advance. To ensure the continuation of the implementation of the NSRS Region in a timely manner so as not to delay the overall implementation for all NSRS Members, SERVICE PROVIDER shall have no obligation to support users operating on any Pre-acceptance Site.

9. As used in this Agreement, the term "Regional Acceptance Date" shall mean the date of "Acceptance" of one (1) of the NSRS Regions, which shall be deemed to occur upon the earlier of: (1) the date on which the NSRS Region is deemed accepted pursuant to Paragraph 3 of this Article VI above, or (2) the date on which the Region is deemed accepted pursuant to Paragraph 7 of this Article VI above.

10. Commitments and Assumptions.

(i) SERVICE PROVIDER will provide a Testing Coordinator who will establish the approach, reasonably acceptable to the Parties, to measure, record, and report progress on all testing activities.

(ii) SERVICE PROVIDER will ensure the technical environment is set up to support each round of testing.

(iii) Testing activities for each portion of the PROJECT will be completed in accordance with the Acceptance Testing Plans.

(iv) SERVICE PROVIDER will promptly provide a written summary of each round of comprehensive Acceptance Testing.

(v) All Acceptance Testing will be performed by SERVICE PROVIDER with the cooperation and under the observation and supervision of the DEPARTMENT and other NSRS Members.

ARTICLE VII – SOFTWARE LICENSE

1. Subject to the terms and conditions of the Software License Agreement, incorporated herein as Attachment B, the DEPARTMENT is granted a license to use the Software only in conjunction with the System purchased under this Agreement. "Software" means the "Licensed Programs" as defined in Attachment B Software License Agreement.

ARTICLE VIII - COVERAGE

1. SERVICE PROVIDER's representations concerning the distance at which usable radio signals will be transmitted and received by Hardware supplied hereunder are set forth in the Attachment A. Coverage for the System shall be measured as provided in Article VI Testing and Acceptance.

ARTICLE IX – WARRANTY

1. Hardware and Services

The warranties for the System, including all Services, Software and Hardware, set forth in this Agreement shall begin on the date of the first NSRS Regional Acceptance Date and continue for a period of one (1) year following Acceptance of the last NSRS Region implemented (the "Warranty Period"). SERVICE PROVIDER warrants for the Warranty Period, that the Hardware and installation Services furnished by SERVICE PROVIDER under this Agreement, and further specified in Exhibit 11 Warranty Plan, shall be new, free from defects in material and workmanship and shall conform to the Agreement specifications. Any Services provided during the Warranty Period are set forth in Attachment A. Any and all claims for breach of this warranty are conclusively deemed waived unless made within the Warranty Period. The warranty period for additional Hardware purchased by the DEPARTMENT from the SERVICE PROVIDER after System Acceptance shall be warranted for the following periods of time from the date the Hardware is delivered to DEPARTMENT:

a. For mobile and portable radios ("Subscriber Units"), twenty-four (24) months.

b. For all other Hardware, one (1) year.

2. Subscriber Units: Subscriber Unit warranty period shall begin at the date put into service and run for a period of twenty-four (24) months. Subscriber Unit accessories, including batteries, are warranted for a period of one (1) year. For purposes of this Warranty the Subscriber Unit's batteries supplied by SERVICE PROVIDER shall be deemed defective if: (1) the battery capacity is less than eighty percent (80%) of rated capacity, or (2) the battery develops leakage. Replacement batteries shall be warranted only for the remaining unexpired portion of the Warranty Period. This warranty becomes void if: (1) the battery has been subjected to any kind of misuse, detrimental exposure, or has been involved in an accident, or (2) the battery is used in equipment or service other than the Hardware for which it is specified.

3. During the Warranty Period if any component of the Hardware or portion of the installation Services fails to meet the foregoing warranties, SERVICE PROVIDER's sole obligation and DEPARTMENT's exclusive remedy under this warranty shall be the correction by SERVICE PROVIDER of the failure at SERVICE PROVIDER's option: (1) by repairing any defective component of the Hardware, or (2) by furnishing any necessary repaired or replacement parts, (3)

by the redoing of the faulty installation, or replacement per sections 4, 5, or 6 below. Any such failure, or the repair or replacement of the defective component or the redoing of any installation, shall not extend the Warranty Period. Where such failure cannot be corrected by SERVICE PROVIDER's reasonable efforts, the Parties will negotiate an equitable adjustment in price. SERVICE PROVIDER will be responsible for all charges incurred in returning defective parts to SERVICE PROVIDER's plant and shipping repaired or replacement parts to DEPARTMENT. All warranty labor must be performed by an authorized service group approved by SERVICE PROVIDER either at its place of business, for mobile or portable equipment, or at the DEPARTMENT's location for fixed location equipment should SERVICE PROVIDER determine that it is not feasible to return the fixed location equipment to SERVICE PROVIDER's authorized service group.

4. SERVICE PROVIDER Manufactured Infrastructure Equipment – Defects & Recurring Failures - Any SERVICE PROVIDER manufactured fixed equipment or SERVICE PROVIDER manufactured fixed equipment module that fails twice during the acceptance test or twice during the first twelve (12) months after System Acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and NSRS Members. If the defect is deemed by the NSRS Members and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Members all components and/or equipment that is deemed to be causing the systemic failure.

If, during the first five (5) years after Final System Acceptance, ten percent (10%) of a single type of SERVICE PROVIDER manufactured component, equipment or material fails, an investigation by the SERVICE PROVIDER and NSRS Members will be performed on any such failed component, equipment or material. If such failure is deemed by NSRS Members and SERVICE PROVIDER to be due to a product defect, SERVICE PROVIDER shall replace one hundred percent (100%) of this type of component, equipment or material NSRS-wide at no additional cost to the NSRS Members, regardless of whether or not it has failed, including any component, equipment or material previously replaced.

5. SERVICE PROVIDER Manufactured Dispatch Equipment – Defects & Recurring Failures - If ten percent (10%) SERVICE PROVIDER Manufactured of console equipment that fails for the same reason during the acceptance test or during the first twelve (12) months after equipment acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and the concerned NSRS Member. If the defect is deemed by NSRS Member and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Member all SERVICE PROVIDER Manufactured console equipment related to the recurring or systemic failure, not only the specific equipment affected.

6. SERVICE PROVIDER Manufactured Subscriber Unit Equipment – Defects & Recurring Failures - If ten percent (10%) SERVICE PROVIDER Manufactured of Subscriber Unit equipment that fails for the same reason during the acceptance test or during the first twelve (12) months after equipment acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and the concerned NSRS Member. If the defect is deemed by NSRS Member and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Member all SERVICE PROVIDER Manufactured Subscriber Unit equipment related to the recurring or systemic failure, not only the specific equipment affected.

7. NSRS Member Performed Warranty Repair - The NSRS Members shall have the right to perform any maintenance and/or repairs required during the warranty period without voiding or affecting the SERVICE PROVIDER's warranty. NSRS Member technicians that

complete the repairs must have taken all training classes outlined by SERVICE PROVIDER in Attachment A, Exhibit 11 Warranty Plan. otherwise the work will void the warranty for said component. If NSRS Member work causes further system issues because of improper or negligent repair and a deeper level of SERVICE PROVIDER support is required, SERVICE PROVIDER, may charge the responsible NSRS Member for such additional support if requested.

8. Any additional purchases of equipment, including radios, and installation services which may be purchased by NSRS Members and delivered or performed by SERVICE PROVIDER after Final System Acceptance, shall be warranted on the same terms, limitations, and exclusions as are set forth herein, except that the warranty on the equipment and installation services shall be for a period of two (2) years for additional Subscriber Units items from the date of delivery of that item of equipment, one (1) year for additional Infrastructure Hardware items from the date of delivery of that item of equipment, and one (1) year from the date of completion of that installation service.

9. SERVICE PROVIDER's obligations shall not apply to:

a. Hardware or components thereof which are normally consumed in operation, or

b. Defects which are the result of improper storage, use, or installation performed by other than SERVICE PROVIDER, maintenance performed by other than SERVICE PROVIDER, or repair performed by other than SERVICE PROVIDER, or

c. Hardware which has been subjected to any other kind of misuse or detrimental exposure or has been involved in an accident, or

d. Hardware or installations altered or repaired by any party other than SERVICE PROVIDER without SERVICE PROVIDER's prior written consent.

10. While on NSRS Member's premises, SERVICE PROVIDER, its agents, employees, or Subcontractors shall conform in all respects with physical, fire, or other security regulations, and shall comply with 29 CFR §1910 General Industry, 29 CFR §1926 Construction Industry, and NRS Chapter 618. SERVICE PROVIDER shall be responsible for care of DEPARTMENT's equipment and any damage to facilities during servicing.

11. Coverage and System Integration Warranty. Notwithstanding the other provisions of this Section Warranties, SERVICE PROVIDER's only Warranty as to radio coverage is that the System, prior to Regional Acceptance, shall have successfully passed the coverage tests in the Acceptance Test Plan. This Warranty is operative only when the Shared Regional Implementation occurs. For Coverage and System Integration purposes, the Testing and Acceptance section of this Agreement defines on a Regional basis, that if the NSRS Region does not fulfill the requirements of the Acceptance Tests, and the failure is solely attributable to SERVICE PROVIDER obligations under this Agreement, SERVICE PROVIDER shall promptly correct the defects at no additional cost to the Member and other NSRS Members as needed.

12. Software

The warranty for the Software is set forth in the Software License Agreement. The SERVICE PROVIDER shall update all devices to the same and latest release level prior to the conclusion of the Warranty Period at no additional cost to the NSRS Members.

13. THE WARRANTIES AND REMEDIES SET FORTH IN THIS SECTION AND IN THE SOFTWARE LICENSE AGREEMENT CONSTITUTE THE ONLY WARRANTIES WITH RESPECT TO THE HARDWARE, SOFTWARE AND SERVICES AND THE DEPARTMENT'S

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EXCLUSIVE REMEDIES IN THE EVENT SUCH WARRANTIES ARE BREACHED. THEY ARE IN LIEU OF ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESS, IMPLIED, OR STATUTORY INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SERVICE PROVIDER BE LIABLE FOR SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES.

ARTICLE X- INTERFERENCE

1. Radio system coverage and performance are subject to degradation due to anomalous propagation and interference beyond the reasonable control of SERVICE PROVIDER. SERVICE PROVIDER cannot be responsible for degradation or disruption of Service caused by operation of other radio systems or by natural phenomena or other interference over which the SERVICE PROVIDER has no reasonable control. In the event of a case of degradation due to interference by an outside party, SERVICE PROVIDER will provide engineering support to the DEPARTMENT at the DEPARTMENT's expense to support the DEPARTMENT's efforts in resolving the interference issue with the outside party.

ARTICLE XI - PATENTS

1. SERVICE PROVIDER warrants that the System furnished hereunder shall be delivered free of any rightful claim of any third party for infringement of any United States patent or copyright. If the DEPARTMENT notifies SERVICE PROVIDER promptly of the receipt of any claim that the System infringes a United States patent or copyright and gives SERVICE PROVIDER information, assistance, and exclusive authority to settle and defend such claim, SERVICE PROVIDER at its own expense shall defend, or may settle, any suit or proceeding against the DEPARTMENT so far as based on a claimed infringement which breaches this warranty. If, in any such suit arising from such claim, the continued use of the System for the purpose intended is enjoined by any court of competent jurisdiction, SERVICE PROVIDER shall, at its expense and option, either: (1) procure for the DEPARTMENT the right to continue using the System, or (2) modify the System so that it becomes non-infringing, or (3) replace the System or portions thereof so that it becomes non-infringing, or (4) remove the System and refund the purchase price (less reasonable depreciation for use). The foregoing states the entire liability of SERVICE PROVIDER for patent or copyright infringement by the System and is subject to any limitation of total liability set forth in this Agreement.

2. The preceding Paragraph 1 of this Article XI shall not apply to: (1) any portion of the System which is manufactured to the DEPARTMENT's design, or (2) the use of the System in conjunction with any other apparatus or material not supplied by SERVICE PROVIDER to the extent that such conjoined use causes the alleged infringement. As to any portion of the System or use described in the preceding sentence, SERVICE PROVIDER assumes no liability whatsoever for patent infringement.

3. THE PATENT AND COPYRIGHT WARRANTY AND INDEMNITY OBLIGATIONS RECITED ABOVE ARE IN LIEU OF ALL OTHER PATENT AND COPYRIGHT WARRANTIES AND INDEMNITIES WHATSOEVER, WHETHER ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY.

ARTICLE XII – LIMITATION OF LIABILITY

1. Except for SERVICE PROVIDER's liability to third parties for its willful misconduct or negligent acts or omissions as more particularly described in Article XVII Miscellaneous Provisions, paragraph 24 of this Agreement, the total liability of SERVICE PROVIDER, including its subcontractors or suppliers, for all claims of any kind for any loss or damage, whether in

contract, warranty, tort (including negligence or infringement), strict liability or otherwise, arising out of, connected with, or resulting from the performance or non-performance of this Agreement or from the manufacture, sale, delivery, installation, technical direction of installation, resale, repair, replacement, licensing or use of any Hardware, Software or the furnishing of any Service, shall not exceed one hundred percent (100%) of the Total Agreement Price . Except as to title, any such liability shall terminate upon the expiration of the Warranty Period.

2. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF AGREEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE OR INFRINGEMENT), STRICT LIABILITY OR OTHERWISE, SHALL SERVICE PROVIDER, OR ITS SUBCONTRACTORS OR SUPPLIERS, BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR EXEMPLARY DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OF USE OF THE HARDWARE OR ANY OTHER EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES, SERVICES OR DOWNTIME COSTS.

3. Any action for any claim of any kind for any loss or damages arising out of, connected with, or resulting from the performance, non-performance or breach of this Agreement, or from the manufacture, sale, delivery, installation, technical direction of installation, resale, repair, replacement, licensing or use of any Hardware, Software or the furnishing of any Services, shall be commenced within the statutory period pursuant to Nevada law, it shall be deemed waived or barred.

4. The provisions of this Section, Article XII Limitation of Liability, shall apply notwithstanding any other provisions of this Agreement or any other agreement.

5. The provisions of this Section, Article XII Limitation of Liability, shall survive the expiration or termination of this Agreement.

ARTICLE XIII – CONFIDENTIALITY

1. During the term of this Agreement, it is anticipated that one (1) party (hereafter the "Disclosing Party") may disclose to the other party (hereafter the "Receiving Party") information which the Disclosing Party considers proprietary and confidential. Accordingly, with respect to any specification, drawings, sketches, models, samples, tools, technical information, confidential business information or data, in written or other tangible form which: (1) has been designated in writing by the Disclosing Party as confidential or proprietary, or (2) is of the type that the Receiving Party customarily treats as confidential or proprietary, and which is furnished by the Disclosing Party to the Receiving party in contemplation of or under this Agreement (hereinafter "Information"), the Receiving Party shall treat such Information, for a period of five (5) years after the Effective Date of this Agreement, as confidential information with the same degree of care as the Receiving Party affords to confidential information of its own of a similar nature and shall not reproduce any such Information, in whole or in part, except as specifically authorized in writing by the Disclosing Party.

2. The provisions of Article XIII, paragraph 1 above, shall not apply to any Information which:

a. is or shall become publicly available without breach of this Section, Confidentiality, on the part of the Receiving Party;

b. is already known by the Receiving Party prior to receipt from the Disclosing Party;

c. is independently developed by the Receiving Party;

d. is rightfully obtained by the Receiving Party from third parties without restriction; or

e. is required to be disclosed by appropriate governmental or judicial order provided that Receiving Party gives Disclosing Party prior written notice of such order and assists Disclosing Party in taking reasonable actions to restrict such order.

3. The provisions of this Section, Confidentiality, shall survive the expiration or termination of this Agreement.

4. The confidentiality obligations of this Article XIII Confidentiality shall not apply to Software. Instead, the confidentiality and other rights and obligations with respect to Software are set forth in Attachment B Software License Agreement.

5. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The DEPARTMENT will have the duty to disclose unless a particular record is confidential by law or a common law balancing of interests.

ARTICLE XIV - TERMINATION

1. The DEPARTMENT may terminate this Agreement without cause sixty (60) calendar days after service of a termination letter to the SERVICE PROVIDER. In the event this Agreement is terminated in this manner, all finished and unfinished Hardware and Documentation Deliverables produced or made by SERVICE PROVIDER for the DEPARTMENT under this Agreement shall become the property of the DEPARTMENT, and SERVICE PROVIDER shall be entitled to receive compensation in accordance with the terms of this Agreement for any such Hardware and Documentation Deliverables. Notwithstanding the above, SERVICE PROVIDER shall not be relieved of liability to the DEPARTMENT for damages sustained by the DEPARTMENT by virtue of any breach of this Agreement by SERVICE PROVIDER described above and, after providing SERVICE PROVIDER with written notice, the DEPARTMENT may withhold any payments to SERVICE PROVIDER for the purpose of set-off of any damages, as agreed upon or finally adjudicated, against such payment.

2. The continuation of this Agreement beyond the current biennium is subject to and contingent upon sufficient funds being appropriated, budgeted, and otherwise made available by the Nevada State Legislature and/or federal sources. The DEPARTMENT may terminate this Agreement, and the SERVICE PROVIDER waives any and all claims for damages, effective immediately upon receipt of written notice, or any date specified therein, if for any reason the DEPARTMENT's funding from state and/or federal sources is not appropriated or is withdrawn, limited or impaired.

3. A default or breach may be declared with or without termination. This Agreement may be terminated by either Party upon written notice of default or breach to the other Party as follows:

a. If the SERVICE PROVIDER fails to provide or perform any of the professional services called for by this Agreement within the time requirements specified in this Agreement or within any granted extension of those time requirements; or

b. If any state, county, city, or federal license, authorization, waiver, permit, qualification, or certification required by statute, ordinance, law, or regulation to be held by the SERVICE PROVIDER to provide the goods or services required by this Agreement is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

c. If the SERVICE PROVIDER becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of a bankruptcy court; or

d. If DEPARTMENT materially breaches any material duty under this

Agreement and any such breach impairs the SERVICE PROVIDER's ability to perform; or

e. If it is found by the DEPARTMENT that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by the SERVICE PROVIDER, or any agent or representative of the SERVICE PROVIDER, to any officer or employee of the State of Nevada with a view toward securing an agreement or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such agreement; or

f. If the SERVICE PROVIDER knowingly bills the DEPARTMENT for unallowable costs or non bona fide goods or services, or for goods and services not provided.

4. Termination upon a declared default or breach may be exercised after service of written notice and the subsequent failure of the defaulting Party, within thirty (30) calendar days of service of that notice, to provide evidence, satisfactory to the aggrieved Party, showing the declared default or breach has been corrected. Such correspondence shall be deemed to have been served on the date of postmark.

5. In the event of the SERVICE PROVIDER's breach of this Agreement, all costs and charges incurred by the DEPARTMENT, together with the cost of completing the work under this Agreement, shall be deducted from any money due or which may become due to said SERVICE PROVIDER. If expenses exceed the sum which would have been payable under this Agreement, then the SERVICE PROVIDER shall be liable and shall pay to the DEPARTMENT the amount of said excess.

6. In the event of: (1) any failure by the DEPARTMENT for sixty (60) or more calendar days to make any payment when due, or (2) any other material breach of this Agreement by the DEPARTMENT which shall continue for one hundred twenty (120) or more calendar days after written notice of such breach (including a reasonably detailed statement of the nature of such breach) shall have been given to the DEPARTMENT by SERVICE PROVIDER, SERVICE PROVIDER shall be entitled to avail itself cumulatively of any and all remedies available at law or in equity (provided such remedies are not otherwise limited under the terms of this Agreement) and either: (1) suspend performance of its obligations under this Agreement for as long as the breach remains uncorrected; or (2) terminate this Agreement by written notice to the DEPARTMENT if the breach remains uncorrected.

7. In the event the DEPARTMENT terminates this Agreement as provided herein, all finished and unfinished Hardware and Documentation Deliverables produced or made by SERVICE PROVIDER for the DEPARTMENT under this Agreement shall become the property of the DEPARTMENT and SERVICE PROVIDER shall be entitled to receive compensation in accordance with the terms of this Agreement for any such Hardware and Documentation Deliverables. Notwithstanding the above, SERVICE PROVIDER shall not be relieved of liability to the DEPARTMENT for damages sustained by the DEPARTMENT by virtue of any breach of this Agreement by SERVICE PROVIDER described above and, after providing SERVICE PROVIDER with written notice, the DEPARTMENT may withhold any payments to SERVICE PROVIDER for the purpose of set-off of any damages, as agreed upon or finally adjudicated, against such payment.

ARTICLE XV - COST

1. "The lump sum" method of compensation shall be used for the SERVICE PROVIDER's services.

2. The Total Agreement Price to be paid by the DEPARTMENT to SERVICE PROVIDER under the terms of this Agreement is Fifty Million Six Hundred Five Thousand Six Hundred Sixty-Nine

and 13/100 Dollars. ($50,605,669.13). The individual prices for the units of Hardware, the Software license, and the Services to be performed by SERVICE PROVIDER are those as set forth in Exhibit 6 Price Schedule. DEPARTMENT and SERVICE PROVIDER recognize that the pricing under this Agreement is dependent upon a volume discount based on the amount of Terminal and Infrastructure Hardware, including radios, purchased by DEPARTMENT. The SERVICE PROVIDER will offer the same discounted pricing to the DEPARTMENT, any additional Nevada public agencies, and users of the NSRS through the Extended Warranty period if the quantity of radios specified in the Equipment List is met. DEPARTMENT can change the Terminal Hardware types, models, and feature sets through the Change Order process to meet the forecast quantities under this Agreement. The Parties recognize that the dollar amount of SERVICE PROVIDER's price discount is largely driven by the number of radios DEPARTMENT has forecast that it will purchase under this Agreement.

In the event that the DEPARTMENT does not purchase the total number of radios under this Agreement that are represented in Exhibit 5 Equipment List and Exhibit 6 Price Schedule, DEPARTMENT agrees that SERVICE PROVIDER shall be entitled to an equitable adjustment to its discounted pricing by Change Order to appropriately adjust the Total Agreement Price. However, if the DEPARTMENT purchases other Terminal and Infrastructure Hardware in addition to the quantities specified in Exhibits 5 and 6 of this Agreement, then the value of such additional equipment purchased will offset an equal value of a number of radios not purchased. That offset number of radios not purchased shall be added to the total number of radios purchased for the purposes of determining the DEPARTMENT's entitlement to a discounted price. In other words, the value of other Terminal and Infrastructure Hardware purchased beyond the value of such equipment listed in Exhibits 5 and 6 will be credited to DEPARTMENT as a means of making up for an equal value of radios not purchased by DEPARTMENT for the purposes of SERVICE PROVIDER's determination of a discounted price. As a result of SERVICE PROVIDER's accommodation, DEPARTMENT may be entitled to the same discounted price even though the number of radios purchased is less than the amount of radios forecast to be purchased in Exhibits 5 and 6. SERVICE PROVIDER agrees to such accommodation to DEPARTMENT in exchange for DEPARTMENT's purchases of Terminal and Infrastructure Hardware beyond the quantities set forth in Exhibits 5 and 6.

Additionally, the Total Agreement Price is based on the Parties' acknowledgement that State funding and requirements are to be used for this PROJECT. In the event the DEPARTMENT elects to incorporate Federal funding into this PROJECT in the future, the Parties will negotiate an amendment to this Agreement to incorporate the additional costs that SERVICE PROVIDER may incur as a result of any additional Federal requirements placed upon SERVICE PROVIDER.

SERVICE PROVIDER will offer the same discounting offered on radios on the contract for a new HIGH TIER radio that becomes available in the timeframe of the agreement to the DEPARTMENT. A high tier radio includes Harris XL, XG, etc. This will exclude Harris low tier. Any low tier radio can receive a max fifty percent (50%) off list discount.

Terminal Hardware Pricing after extended warranty identified below:

Terminal Hardware Pricing Discount Post Warranty	
• Discount per PO Quantity	
Tier Quantity	**Discount off List**
4,000+	70%
3,000-3,999	65%
2,000-2,999	60%
1,000-1,999	55%
1-999	48%

3. **Service Provider Radio System Equipment**

The mutually agreed upon SERVICE PROVIDER radio system equipment pricing amounts have been priced on a commercial, firm-fixed price basis and are set forth in the table below and in the Total NSRS Price Summary, Table B.1 in Exhibit 6 to the Scope of Services. The total amount of the following categories of Service Provider radio system equipment listed in the table below Nine Million Nine Thousand Three Hundred Seventy-Six and 46/100 Dollars ($9,009,376.46) will be billed in accordance with the contract milestone payments listed in ARTICLE XVI, paragraph 4. The pricing amounts do not include any sales and use taxes. Applicable sales and use taxes, if any, will be included on invoices and payable by DEPARTMENT.

Service Provider Radio System Equipment Pricing Amounts	
System Control Equipment, Software, and Licensing	$2,625,307.62
Network Monitoring and Fault Management Equipment, Software, and Licensing	979,020.00
Radio System Equipment, Software, and Licensing	13,848,871.71
Antenna Systems	1,775,692.88
Networking Equipment, Software, and Licensing	1,185,603.21
Spare Equipment	1,418,674.44
Dispatch Equipment	1,451,723.25
Extended Warranty Support	2,144,642.00
DEPARTMENT Greenfield Sites Radio System Equipment (Table B.11 without Civils)	2,988,389.54
Less Additional Discount – Infrastructure	(19,408,548.17)
Total	$9,009,376.46

4. **SERVICE PROVIDER Radio System Deployment Services and SERVICE PROVIDER Training**

The mutually agreed upon total amounts for System Engineering Services and Program Management Services have been priced on a commercial, firm-fixed price basis and are set forth in the table below and in Table B.1, Total NSRS Price Summary, in Exhibit 6 to the Scope of Services. System Engineering Services and Program Management Services will be paid monthly as follows. Invoices will be submitted monthly together with monthly summary time reports. The monthly summary time reports will show the total number of hours worked in the month on the DEPARTMENT project by the applicable categories of SERVICE PROVIDER engineers, program managers, and technicians. The total number of hours worked by each category of SERVICE PROVIDER engineers, program managers, and technicians in the month will then be multiplied by the hourly rate for the applicable category of services using the Harris Price Catalog rates set forth in the table below. No additional documentation will be required for payment of monthly invoices. The cumulative total amount of System Engineering Services and Program Management Services billed by SERVICE PROVIDER shall not exceed the total amount of System Engineering Services and Project Management Services shown in the table below.

SERVICE PROVIDER Radio System Deployment Services and System Training Pricing Amounts	
System Engineering Services	$4,025,524.00
Program Management Services	1,325,100.00

System Training	464,555.85
Total	$5,815,179.85

Description	List Price (Hourly Rate-Fully Burdened)
SERVICE, RF INTEGRITY Hourly rate for Engineering services to predict RF coverage from designated transmission site.	$ 151.25
SERVICE, HARRIS SYSTEM ENGINEERING Hourly rate for System Engineering Services.	$ 198.75
SERVICE, HARRIS SENIOR SYSTEM ENGINEERING Hourly rate for Senior System Engineering Services	$ 300.00
SERVICE, HARRIS PROJECT MANAGEMENT Hourly rate for Project Management to assist implementing customer projects.	$ 198.75
SERVICE, HARRIS SENIOR PROJECT MANAGEMENT Hourly rate for Senior Project Management to assist implementing customer projects.	$ 300.00
SERVICE, DATA SYSTEM ENGINEER Hourly rate for Data System Engineer	$ 187.50
SERVICE, SENIOR SYSTEM TECHNICIAN, Hourly Rate for Senior Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed inaddition to this fee	$ 150.00
SERVICE, SYSTEM TECHNICIAN, Hourly rate for Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed inaddition to this fee	$ 125.00

Training will be invoiced upon its completion by DEPARTMENT participants of training classes at the applicable class price listed in the pricing pages in Exhibit 6 to the Scope of Services. Invoice documentation will include the participant names, classes taken, and class prices.

5. **Subcontract (Third Party) Materials and Services Amounts**

System Equipment Installation Services	$ 4,103,765.00
Site Infrastructure Civils (Base Proposal and Greenfield Sites) (Estimate)	$ 15,866,655.00
Site Development Services (Base Proposal and Greenfield Sites)	$ 2,269,882.00

a) System Equipment Installation Services includes, without limitation, services costs for installation of radio equipment, antenna systems, and removal of old equipment as further discussed in the Statement of Work.

b) Site Infrastructure Civils (Base Proposal and Greenfield Sites) includes, without limitation, materials and services costs for manufacture and installation of radio towers and equipment shelters together with performance of associated site work, including providing

roads, fencing, land clearing, generators and LP tanks, electrical work, DC power systems, and assistance with site acquisition, permits, and drawings, all as further discussed in the Statement of Work.

c) Site Development Services (Base Proposal and Greenfield Sites) includes, without limitation, services to be performed by third party Site Managers and performance of site surveys, as further discussed in the Statement of Work.

6. Due to the scope and nature of this Agreement, contingency funds have been established to address unforeseen SERVICE PROVIDER services that may be required to complete the PROJECT in a timely manner. The scope of services requiring the use of contingency funds will be agreed upon in writing by the Parties to this Agreement prior to the commencement of such services. The cost of contingency services will also be negotiated prior to performing the services and will include all costs associated with the work. The total costs of the work for the contingency funds for this Agreement shall not exceed the sum of Five Million Sixty Thousand Five Hundred Sixty-Six and No/100 Dollars ($5,060,566.00) unless such sum is increased through a written amendment to this Agreement. Contingency services to be performed by the SERVICE PROVIDER shall not commence until its receipt of written approval from the DEPARTMENT. The DEPARTMENT Encumbered Contract Value is the sum of the Total Agreement Price at execution of this Agreement (or as modified by subsequent Change Order) plus the contingency amount, unless increased by a written amendment and signed by all Parties.

7. The total DEPARTMENT Encumbered Contract Value, which includes the contingency, shall not exceed Fifty-Five Million Six Hundred Sixty-Six Thousand Two Hundred Thirty-Five and 13/100 Dollars ($55,666,235.13), unless approved by all Parties through a written Amendment.

8. The SERVICE PROVIDER shall pay all associated travel costs for three (3) DEPARTMENT employees to and from the factory staging location in Lynchburg, VA. The SERVICE PROVIDER shall also pay all associated travel costs for two (2) DEPARTMENT employees to and from the Harris User Group once a year for the duration of this Agreement. Travel costs will be paid at the accepted GSA rates.

9. No additional costs shall be allowed to the SERVICE PROVIDER for assistance by, or services of others, except by express permission in writing by the DEPARTMENT. The SERVICE PROVIDER shall furnish the DEPARTMENT, on the form provided, no later than thirty (30) calendar days prior to commencement of work, performance and payment bonds in an amount equal to the firm-fixed price cost of this Agreement. The performance and payment bonds shall terminate upon Final System Acceptance in accordance with Article VI, paragraph 5.

ARTICLE XVI - SCHEDULE OF PAYMENTS

1. The SERVICE PROVIDER shall submit a signed invoice in accordance with the approved Exhibit 6 Price Schedule for all services rendered along with one (1) copy of substantiating documentation. The invoice must be submitted on the SERVICE PROVIDER's stationery using the DEPARTMENT's format or submitted on the DEPARTMENT's standard invoice form. The DEPARTMENT will utilize its normal accounting procedure in the payment of the invoices submitted. All invoice payment(s) shall be due sixty (60) calendar days following the submittal date of the SERVICE PROVIDER invoice.

2. Payment will be made for one hundred percent (100%) of the amount of each invoice, until a maximum of ninety percent (90%) of the total Agreement costs have been billed by the SERVICE PROVIDER. Thereafter, payment for the remaining ten percent (10%) of the total Agreement costs shall be withheld by the DEPARTMENT, until such time as the professional

services delivered by the SERVICE PROVIDER have been completely accepted by the DEPARTMENT. The final audit shall be performed after the release of the retained amount, and may cause an adjustment of payments to the DEPARTMENT or to the SERVICE PROVIDER. No interest shall be paid to the SERVICE PROVIDER on this retained amount or any adjustment of payments.

3. The DEPARTMENT reserves the right to inspect and approve the professional services performed before payment is made to the SERVICE PROVIDER. Payment will be withheld for deliverables and professional services the DEPARTMENT determines to be unsatisfactory in that they have not been provided in a workmanlike manner consistent with standards in the trade, profession, or industry. Payment shall remain unpaid until the professional services are completed in accordance with the standards and work requirements defined in this Agreement. In such an event, the DEPARTMENT will provide the SERVICE PROVIDER with a written explanation as to why a payment has been withheld.

4. **SERVICE PROVIDER Radio System Equipment Milestone Payments**

Milestone Payment	%	Milestone Payment Amount
1. Contract Mobilization due at Contract Signing & ISC Approval	15%	$ 1,351,406.47
2. Customer Approval of Detailed Design Review – Region 1	5%	$ 450,468.82
3. Customer Approval of Detailed Design Review – Region 2	5%	$ 450,468.82
4. Customer Approval of Detailed Design Review – Region 3	5%	$ 450,468.82
5. Completion of Equipment Staging for Region 1	2%	$ 180,187.53
6. Completion of Equipment Staging for Region 2	1%	$ 90,093.75
7. Completion of Equipment Staging for Region 3	2%	$ 180,187.53
8. Equipment Delivery for Region 1	8%	$ 720,750.12
9. Equipment Delivery for Region 2	4%	$ 360,375.06
10. Equipment Delivery for Region 3	8%	$ 720,750.12
11. Completion of Equipment Installation - Region 1	10%	$ 900,937.65
12. Completion of Equipment Installation - Region 2	6%	$ 540,562.59
13. Completion of Equipment Installation - Region 3	10%	$ 900,937.65
14. Final System Acceptance - Region 1	6%	$ 540,562.59
15. Final System Acceptance - Region 2	3%	$ 270, 281.29
16. Final System Acceptance - Region 3	10%	$ 900,937.65
Service Provider Radio System Equipment Billing Total	**100%**	**$ 9,009,376.46**

Terminal Hardware Payments:

DEPARTMENT Subscriber Equipment (Terminals) and Services amounts will be invoiced upon shipment of the Terminal units on a per unit basis at the unit prices set forth in the pricing pages less the Radio Volume Discount percentage listed in Table B.1, Price Summary. Shipment schedule will be determined by customer.

Payment Notes for Service Provider Radio System Equipment Milestone Payments

A. Equipment Delivery Partial Payments – Partial billings are permitted for Equipment Delivery in amounts determined by multiplying: (1) a fraction equal to the price of the equipment delivered divided by the total price of the equipment to be delivered for the applicable Region; by (2) the Equipment Delivery Milestone Payment Amount for the applicable Region set forth in Lines 8, 9 and 10 in the above Milestone Payments Table.

B. Completion of Equipment Installation Partial Payments – Partial billings are permitted for Completion of Equipment Installation in amounts determined by multiplying: (1) a fraction equal to the number of sites in the applicable Region where Completion of Equipment Installation has occurred divided by the total number of sites in the applicable Region; by (2) the Completion of Equipment Installation Milestone Payment Amount for the applicable Region set forth in Lines 11, 12 and 13 in the above Milestone Payments Table.

5. **Subcontract (Third Party) Materials and Services**

a) System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) include materials and services to be provided by third party subcontractors in accordance with the terms and provisions of subcontracts approved by DEPARTMENT. The mutually agreed upon total amounts for System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) have been priced on a variable basis based on expenditures and agreed markup and are set forth in the table below and in Table B.1, Total NSRS Price Summary, in Exhibit 6 to the Scope of Services. The Site Infrastructure Civils (Base Proposal and Greenfield Sites) amount is an estimated amount only and will be revised as mutually agreed upon as the work to be performed is further defined and mutually agreed upon.

b) System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) will be paid monthly as follows: Invoices will be submitted by SERVICE PROVIDER monthly together with copies of the invoices received by SERVICE PROVIDER from the subcontractors providing the System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) materials and services. No additional documentation will be required for payment of monthly invoices. The SERVICE PROVIDER invoice amounts will be equal to the total of the attached subcontractor invoice amounts plus a markup percentage amount of twenty-five percent (25%) of the total of the attached subcontractor invoice amounts for material and thirty-two (32%) of the total of the attached subcontractor invoice amounts for services.

c) For invoices submitted for Site Infrastructure Civils (Base Proposal and Greenfield Sites), ten percent (10%) or less of each invoice payment amount for Site Infrastructure Civils (Base Proposal and Greenfield Sites), may be withheld, administered and returned by DEPARTMENT in accordance with all of the terms and provisions set forth in DEPARTMENT policy, provided, however, that all of the amounts retained for Site Infrastructure Civils (Base Proposal and Greenfield Sites) work performed in an applicable Region shall be paid to SERVICE PROVIDER on or before the date when the Final System Acceptance milestone payment for an applicable Region is paid to SERVICE PROVIDER under the SERVICE PROVIDER Radio System Equipment Milestone Payment Schedule.

d) **The definition of "third party materials" in this Agreement does not include any vendor materials listed in the Harris Price Catalog pages ("Vendor**

Materials"). Any Vendor Materials sold by SERVICE PROVIDER to DEPARTMENT which are not otherwise listed with a unit price in the pricing schedule pages in the Service Agreement, will be sold at the price listed in the Harris Price Catalog less a twenty-six percent (26%) discount. SERVICE PROVIDER will provide a copy of the applicable Harris Price Catalog page as substantiation for the price of any Vendor Materials.

6. Unless otherwise agreed by the parties, SERVICE PROVIDER's shall electronically submit invoices using the DEPARTMENT's cover page over the SERVICE PROVIDER's standard invoice template. DEPARTMENT shall pay all invoices via Electronic Funds Transfer ("EFT") directly to SERVICE PROVIDER's banking institution using SERVICE PROVIDER's banking information and EFT instructions below.

Harris Corporation
Bank of America, New York, NY 10038
Account No.: 4451124230
Routing/ABA (ACH ONLY): 111000012
Routing/ABA (Wire ONLY): 026009593

7. Payment of invoices, interest penalties, and discounts shall be paid as follows:

a. The SERVICE PROVIDER shall be paid within sixty (60) calendar days of submission of an invoice which is complete, correct, and undisputed by the DEPARTMENT.

b. The DEPARTMENT shall have fifteen (15) calendar days after submission of an invoice to dispute any or all of the charges on that invoice. The undisputed amount shall be paid to the SERVICE PROVIDER within sixty (60) calendar days of the date of submission. The disputed amount shall be negotiated and resolved in good faith by both Parties within fifteen (15) calendar days and paid within thirty (30) calendar days after the date the corrected invoice is received by the DEPARTMENT or is approved by both Parties for payment.

c. If the DEPARTMENT fails to pay the SERVICE PROVIDER the undisputed amount within sixty (60) calendar days after the submission date of the invoice, the interest penalty assessed to the DEPARTMENT shall be one percent (1%) of the undisputed amount per month, not to exceed a total of One Thousand and No/100 Dollars ($1,000.00) per month per invoice.

d. Payment of penalties shall not apply to the final payment or bill pertaining to this Agreement as determined by the post audit.

ARTICLE XVII - MISCELLANEOUS PROVISIONS

1. The SERVICE PROVIDER shall be responsible for and shall comply with all applicable federal, state, and local government obligations and DEPARTMENT policies and procedures. The SERVICE PROVIDER will be responsible for and shall pay all taxes, assessments, fees, premiums, permits, and licenses required by law. Real property and personal property taxes are SERVICE PROVIDER's responsibility in accordance with NRS Chapter 361. The SERVICE PROVIDER warrants that it has a valid business license. The SERVICE PROVIDER agrees to be responsible for and shall pay any such government obligations not paid by its subcontractors during performance of this Agreement. The DEPARTMENT may set-off any consideration due against any delinquent government obligation.

2. It is expressly understood that the SERVICE PROVIDER is an independent contractor, and is subject to all statutes and laws, including NRS 333.700 relating to independent contractors. Nothing contained in this Agreement shall be deemed or construed to create a

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partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for the DEPARTMENT whatsoever with respect to the indebtedness, liabilities, and obligations of the SERVICE PROVIDER or any other party. Neither the SERVICE PROVIDER nor its employees, agents or representatives shall be considered employees, agents or representatives of the DEPARTMENT.

3. The SERVICE PROVIDER shall be solely responsible for its own employees, and the DEPARTMENT shall have no obligation with respect to:

a. Withholding of income taxes, FICA, or any other taxes or fees;

b. Industrial insurance coverage;

c. Participation in any group insurance plans available to employees of the DEPARTMENT;

d. Participation or contributions by either the SERVICE PROVIDER or the DEPARTMENT to the Public Employees Retirement System;

e. Accumulation of vacation leave or sick leave; or

f. Unemployment compensation coverage provided by the DEPARTMENT.

4. The SERVICE PROVIDER shall indemnify and hold the DEPARTMENT harmless from, and defend the DEPARTMENT against, any and all losses, damages, claims, costs, penalties, liabilities, and expenses arising or incurred because of, incident to, or otherwise with respect to any such taxes, fees, insurance, contributions, leave, or coverage.

5. Unless expressly provided in this Agreement, the SERVICE PROVIDER shall not engage or use the devices and/or services of the DEPARTMENT's personnel without the prior written consent of the DEPARTMENT.

6. The SERVICE PROVIDER shall furnish the DEPARTMENT, on the form provided, prior to commencement of work, the performance and payment bonds in the amount equal to the cost of this Agreement.

7. The SERVICE PROVIDER shall, before commencing professional services under the provisions of this Agreement, furnish to the DEPARTMENT proof of worker’s compensation insurance as required by the NRS.

8. The SERVICE PROVIDER shall furnish a Certificate of Errors and Omissions Insurance with a minimum limit of Three Million and No/100 Dollars ($3,000,000.00).

9. The SERVICE PROVIDER shall furnish a Certificate, a Declarations Page, and an Endorsement designating the DEPARTMENT as an additional insured evidencing Commercial General Liability Insurance with a limit of One Million and No/100 Dollars ($1,000,000.00) per occurrence. These policies shall be maintained for the entire period of this Agreement. The policies shall include a thirty (30) calendar day advance written notice of any cancellation of said policies. The SERVICE PROVIDER shall furnish the DEPARTMENT with certificates of such insurance prior to commencement of professional services.

10. All insurance required by this Agreement shall be placed with insurers with a rating from the current issue of Best’s Key Rating Guide of no less than A-: VII.

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11. The DEPARTMENT has the option of requesting, at any time, a meeting with the SERVICE PROVIDER or its authorized representative to discuss and review PROJECT status and the SERVICE PROVIDER shall furnish thereafter a copy of the minutes of such meetings to the DEPARTMENT.

12. The SERVICE PROVIDER has total responsibility for the accuracy and correctness of data prepared under the terms of this Agreement, and shall check all such material accordingly for completeness, missing items, correct multipliers, and consistency. The deliverables shall be reviewed by the DEPARTMENT for conformity with the DEPARTMENT's procedures and contract terms.

13. The SERVICE PROVIDER shall appear as a consultant and if necessary as an expert witness on behalf of the DEPARTMENT in any subsequent court action which involves any of the services required by this Agreement. Compensation for services rendered in this regard will be paid at a rate to be negotiated at the time such services are necessary.

14. Upon completion, termination or cancellation of the services embraced under this Agreement, all professional services inclusive of research, investigation, and analysis data, reports (including files stored on mobile media), computations, tabulations, original drawings, and design files (including CAD information stored on mobile media), correspondence input from external sources (including subcontractors), etc., shall be delivered to and become the property of the DEPARTMENT, without limitation. Reuse of said materials, information or data, during performance or following termination of this Agreement, on any other project or for any other purpose except as provided for herein, shall be at the DEPARTMENT's discretion and the DEPARTMENT's sole decision. The SERVICE PROVIDER shall not utilize any materials, information, or data obtained as a result of performing the services called for in this Agreement in any commercial or academic publication or presentation without the express written permission of the DEPARTMENT. The SERVICE PROVIDER shall not reference an opinion of an employee or agent of the DEPARTMENT obtained as a result of performing the services called for in this Agreement, in any publication or presentation, without the written permission of the employee or agent to whom the opinion is attributed, in addition to the written permission of the DEPARTMENT.

15. All design drawings must be created and delivered to the DEPARTMENT in Vision ".vsdx" format. Drawing files converted to Visio ".vsdx" format from other formats will not be accepted by the DEPARTMENT. Files must be delivered to the DEPARTMENT via USB flash drive, FTP, or email. All files must adhere to the DEPARTMENT's standards.

16. All reports and notes for special provisions shall be delivered to the DEPARTMENT via USB flash drive, FTP, or email using the most current version of Microsoft Word.

17. The SERVICE PROVIDER agrees that any reports, materials, studies, photographs, negatives, drawings, or other documents prepared by the SERVICE PROVIDER in the performance of its obligations under this Agreement shall be the exclusive property of the DEPARTMENT. The SERVICE PROVIDER shall remit all such documents to the DEPARTMENT upon completion, termination, or cancellation of this Agreement or upon written request of the DEPARTMENT. The SERVICE PROVIDER shall not use, willingly allow, or cause to have such documents used for any purpose other than performance of the SERVICE PROVIDER's obligation under this Agreement, without the prior written consent of the DEPARTMENT.

18. The SERVICE PROVIDER and successors, executors, administrators, and assigns of the SERVICE PROVIDER's interest in the professional services or the compensation herein provided shall be bound to the DEPARTMENT to the full legal extent to which the SERVICE PROVIDER is bound with respect to each of the terms of this Agreement.

19. The SERVICE PROVIDER warrants that it has not employed or retained any company or persons (other than a bona fide employee working solely for the SERVICE PROVIDER) to solicit or secure this Agreement and that the SERVICE PROVIDER has not paid or agreed to pay any company or persons (other than a bona fide employee working solely for the SERVICE PROVIDER) any fee, commission, percentage, brokerage fee, or any other gifts contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the DEPARTMENT shall have the right to annul this Agreement without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

20. Dispute Resolution Procedures:

a. Issue Resolution Ladder: The Issue Resolution Ladder is the process for elevating Disputes from the PROJECT's field level to various levels of review, up to the Parties' executive management if necessary, with defined time limits for each level of review. The goal of the Issue Resolution Ladder is to resolve each Dispute as close to the field level as possible while recognizing the requirement to elevate the Dispute to the next level of review before the Dispute impacts cost or schedule. The Issue Resolution Ladder shall consist of four (4) levels of review and corresponding time limits to review, as follows:

Level of Review	SERVICE PROVIDER Reviewer	DEPARTMENT Reviewer	Time Limit
4	Executive Board	DEPARTMENT Director's Office	2 weeks
3	Regional Manager	Chief of Project Management / District Engineer	2 weeks
2	Project Manager	Project Manager	1 week
1	Technical Lead	Technical Lead	3 days

The individuals from the DEPARTMENT's and SERVICE PROVIDER's respective organizations filling the roles of reviewers in the Issue Resolution Ladder, and the documentation required for each level of review in the Issue Resolution Ladder shall be identified by the respective team members. If reviewers at any level of the Issue Resolution Ladder cannot resolve a Dispute within the time limits set forth, the reviewers shall elevate the Dispute to the next level of review. If all four (4) levels of review have been exhausted, then Section B. below shall apply.

b. For purposes of Outcome of Issue Resolution Ladder:

1. If the DEPARTMENT and SERVICE PROVIDER succeed in resolving an issue using the Issue Resolution Ladder, the Parties shall memorialize the resolution in writing, including execution of any Change Order as appropriate and promptly perform their respective obligations in accordance therewith.

2. If a Dispute is not timely resolved using the Issue Resolution Ladder, then the Parties agree to submit the dispute to non-binding mediation using a single mediator mutually agreed upon by the Parties and following the Commercial Mediation Rules of the American Arbitration Association ("AAA"). As to the appointment of the mediator, and in accordance with the AAA, section M-4 Appointment of the Mediator, the Parties shall mutually agree to appoint an impartial mediator residing in Nevada or familiar with Nevada law and appoint such mediator for any dispute submitted to the American Arbitration Association for mediation or conciliation. If the dispute is unable to be resolved through good faith negotiations and non-binding mediation, then the Parties may pursue all of their legal and equitable remedies.

c. State court Litigation Only if the Parties are unable to settle a Dispute following Section B. above, then either Party may thereafter file a lawsuit in the Nevada First Judicial District Court located in Carson City, Nevada. Said lawsuit shall be filed no later than one hundred eighty (180) calendar days following issuance mediation finding. Service of the complaint shall be as prescribed by law, and all Parties agree to waive jury trial and rely on an objective procedure before a judge experienced in matters of commercial law.

d. Continuation of Work and Payments:

1. At all times during Dispute Resolution Procedures, SERVICE PROVIDER and all SERVICE PROVIDER -Related Entities shall continue with the performance of the Work and their obligations, including any undisputed Work or obligations, diligently and without delay, in accordance with this Agreement, except to the extent enjoined by order of a court or otherwise approved by the DEPARTMENT in its sole discretion. SERVICE PROVIDER acknowledges that it shall be solely responsible for the results of any delaying actions or inactions taken during the course of Dispute Resolution Procedures relating to the disputed Work even if SERVICE PROVIDER's position in connection with the Dispute ultimately prevails.

2. During the course of any Dispute Resolution Procedures, the Parties shall continue to comply with all provisions of this Agreement, the Project Management Plan, the Governmental Approvals, and applicable Governmental Rules.

3. During the course of any Dispute Resolution Procedures, the DEPARTMENT shall continue to pay to SERVICE PROVIDER, when due, all undisputed amounts owing under this Agreement.

e. Joinder: SERVICE PROVIDER agrees that, (a) at the DEPARTMENT's request, SERVICE PROVIDER shall take appropriate action to join third parties and Subcontractors involved in the design or construction of any part of the PROJECT as parties in dispute resolution proceedings under this Article XVII, Paragraph 20, and (b) SERVICE PROVIDER will allow itself to be joined as a participant in any dispute, arbitration or other proceeding that involves the DEPARTMENT and any other Person relating to the PROJECT. This provision is for the benefit of the DEPARTMENT and not for the benefit of any other party.

f. SERVICE PROVIDER Effect on Surety: Any decisions made in accordance with this Article XVII that are binding on SERVICE PROVIDER shall also be binding on the Surety under the Performance Bond; provided, however that unless the Surety is a party to such proceedings, such decisions shall not affect any defenses which are special to the Surety (i.e., defenses available to the Surety which could not have been asserted by SERVICE PROVIDER in the underlying proceeding). In the event that the Surety is a party to any proceedings, it shall have the right to, and must, assert any such special defenses therein.

g. Emergency Dispute Resolution: If a Dispute arises which must be resolved expeditiously to prevent serious damage to person or property, or serious interference with a Critical Path, both Parties shall make every effort to resolve such Dispute quickly. In such case, if SERVICE PROVIDER's Project Manager and the DEPARTMENT's Project Manager cannot reach a resolution of that Dispute within twenty-four (24) hours, they must refer the Dispute to the DEPARTMENT's Director and SERVICE PROVIDER's Chief Executive Officer (or other officer with authority to make final decisions subject only to board approval and any required third party approvals) for a meeting between the DEPARTMENT's Director and SERVICE PROVIDER's Chief Executive Officer to occur within the following twenty-four (24) hours. Once the urgent aspects of the Dispute have been resolved, the Parties may continue with the remaining procedures for dispute resolution if necessary and to the extent applicable.

h. Time Limitation: SERVICE PROVIDER acknowledges and agrees that the

DEPARTMENT is subject to substantial constraints which have resulted in limitations on its ability to increase the Total Agreement Price or extend a Completion Deadline. SERVICE PROVIDER acknowledges and agrees that, due to limitations on funding for the PROJECT, prompt resolution of Disputes is of vital importance to the DEPARTMENT. SERVICE PROVIDER agrees that the time limitations stated in this Agreement for the filing of Claims and/or complaints with the Disputes Review Team and any subsequent State court litigation pursuant to this Article XVII are necessary and reasonable.

21. During the performance of this Agreement, the SERVICE PROVIDER, for itself, its assignees and successors in interest agrees as follows:

a. Compliance with Regulations: The SERVICE PROVIDER shall comply with all of the regulations relative to nondiscrimination in federally-assisted programs of 49 CFR Part 21 as they may be amended from time to time (hereinafter “Regulations”), which are herein incorporated by reference and made a part of this Agreement.

b. Nondiscrimination: The SERVICE PROVIDER, with regard to the professional services performed by it during the Agreement, shall not discriminate on the grounds of race, color, age, religion, sex, creed, handicap, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The SERVICE PROVIDER shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5. of the Regulations, including employment practices, when the Agreement covers a program set forth in Appendix B of the Regulations.

c. Solicitations for Subcontracts, Including Procurement of Materials, and Equipment: In all solicitations either by competitive bidding or negotiation made by the SERVICE PROVIDER for professional services to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the SERVICE PROVIDER of the SERVICE PROVIDER's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, age, religion, sex, creed, handicap, or national origin.

d. Information and Reports: The SERVICE PROVIDER shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a SERVICE PROVIDER is in the exclusive possession of another who fails or refuses to furnish this information, the SERVICE PROVIDER shall so certify to the DEPARTMENT, or the FHWA if appropriate, and shall set forth what efforts it has made to obtain the information.

e. Sanctions for Noncompliance: In the event of the SERVICE PROVIDER's noncompliance with the nondiscrimination provisions of this Agreement, the DEPARTMENT shall impose such Agreement sanctions as it or the FHWA, if appropriate, may determine to be appropriate, including, but not limited to:

1. Withholding of payments to the SERVICE PROVIDER under the Agreement until the SERVICE PROVIDER complies, and/or
2. Cancellation, termination, or suspension of the Agreement, in whole or in part.

f. Incorporation of Provisions: The SERVICE PROVIDER will include the provisions of Paragraphs (a) through (f) above in every subcontract including procurement of materials and leases of equipment, unless exempt by Regulations, order, or instructions issued

pursuant thereto. The SERVICE PROVIDER will take such action with respect to any subcontract or procurement as the DEPARTMENT, or the FHWA if appropriate, may direct as a means of enforcing such provisions including sanctions for non-compliance. In the event SERVICE PROVIDER becomes involved in or is threatened with litigation by a subcontractor or supplier as a result of such direction, the SERVICE PROVIDER may request the DEPARTMENT to enter into such litigation to protect the interests of the DEPARTMENT and the SERVICE PROVIDER may request the United States to enter into such litigation to protect the interests of the United States.

22. In the event federal funds are used for payment of all or part of this Agreement, the SERVICE PROVIDER, for itself, its assignees, and successors in interest agrees as follows:

a. Debarment and/or Suspension: The SERVICE PROVIDER certifies that neither it nor its subcontractors, nor their principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. SERVICE PROVIDER is subject to suspension and debarment actions as specified in 2 CFR part 1200 and 2 CFR part 180, potential cause of action under the False Claims Act as specified in 32 U.S.C. 3729-3733, and prosecution for making a false statement as specified in 18 U.S.C. 1020.

b. ADA: The SERVICE PROVIDER and subcontractor shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1980, as amended, and regulations adopted thereunder contained in 49 CFR, Part 27, and any relevant program-specific regulations.

c. Civil Rights: The SERVICE PROVIDER and subcontractor shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, as amended, and any relevant program-specific regulations, and shall not discriminate against any employee or person offered employment because of race, national origin, creed, color, sex, religion, age, disability, or handicap condition, including AIDS and AIDS-related conditions.

23. Each Party agrees to keep and maintain under generally accepted accounting principles full, true, and complete records and documents pertaining to this Agreement and present, at any reasonable time and upon reasonable advance written notice, such information for inspection, examination, review, audit, and copying at any office where such records and documentation are maintained. It is expressly understood that the duly authorized representatives of the DEPARTMENT, and the FHWA if appropriate, shall have the right to inspect/audit the professional services and charges of the SERVICE PROVIDER whenever such representatives may deem such inspection to be desirable or necessary. Such records and documentation shall be maintained for three (3) years after final payment is made.

24. To the fullest extent permitted by law, the SERVICE PROVIDER shall defend, indemnify, and hold harmless the State of Nevada, and the employees, officers, and agents of the State of Nevada from any liabilities, damages, losses, claims, actions, or proceedings, including, without limitation, reasonable attorney's fees, that State of Nevada may sustain, incur or be required to pay by reason of third party claims, demands and causes of action for damages resulting from personal injuries, loss of life or damage to tangible property to the extent or result caused by the negligence, errors, omissions, reckless, or intentional misconduct of the SERVICE PROVIDER or the employees or agents of the SERVICE PROVIDER in the performance of this Agreement. State of Nevada agrees to notify SERVICE PROVIDER in writing as soon as practical of any third-party claim, demand or cause of action for which State of Nevada will request indemnification from SERVICE PROVIDER. State of Nevada will provide SERVICE PROVIDER with the necessary information and assistance to defend or settle such claim, demand or cause of action. The obligations of SERVICE PROVIDER under this paragraph shall survive the expiration or termination of this Agreement.

25. The SERVICE PROVIDER shall use its own vehicles and the DEPARTMENT is not responsible for the payment of any premiums, deductible, or assessments on any insurance policies purchased by the SERVICE PROVIDER.

26. The SERVICE PROVIDER warrants that all deliverables and work produced under this Agreement shall be completed in a workmanlike manner consistent with standards in the trade, profession, or industry.

27. The SERVICE PROVIDER is required to register as a vendor with the Nevada State Controller's office. The Registration Substitute IRS Form W-9 can be accessed at http://controller.nv.gov/VendorServices/Vendor_Services.html. The SERVICE PROVIDER will follow the Registration Instructions, complete the Registration Substitute IRS Form W-9 and submit it to the State Controller's Office.

28. The SERVICE PROVIDER agrees that, prior to any sale, transfer, business name change, change in principals, or any other occurrence that alters this Agreement in any way, the SERVICE PROVIDER shall notify the DEPARTMENT of such intent at least seven (7) calendar days prior to making said change.

29. All notices or other communications required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by telephonic facsimile with simultaneous regular mail, or mailed certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other Party at the address set forth below:

FOR DEPARTMENT:
Rudy Malfabon, P.E., Director
Attn: Denise Inda
Nevada Department of Transportation
Division: Traffic Operations
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7080
E-mail: dinda@dot.nv.gov

FOR SERVICE PROVIDER:
Harris Legal Department
Harris Corporation
221 Jefferson Ridge Parkway
Lynchburg, VA 24501
Phone: (434) 455-9462
E-mail: pbeeson@harris.com

30. This Agreement and the rights and obligations of the Parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The Parties consent to the exclusive jurisdiction of the Nevada state district courts for enforcement of this Agreement.

31. As used herein the term "SERVICE PROVIDER" shall include the plural as well as the singular, and the feminine as well as the masculine.

32. Neither Party shall be deemed to be in violation of this Agreement if it is prevented from performing any of its obligations hereunder for any reason beyond its control, including, without limitation, strikes, inmate disturbances, acts of God, civil or military authority, act of public enemy, or accidents, fires, explosions, earthquakes, floods, winds, failure of public transportation, SERVICE PROVIDER's inability to timely obtain necessary materials, items, components or

services from suppliers who are affected by the foregoing circumstances, the failure of the DEPARTMENT to perform its obligations hereunder in a timely manner or any other similar serious cause beyond the reasonable control of either Party ("Excusable Delays"). In such an event the intervening cause must not be through the fault of the Party asserting such an excuse, and the excused Party is obligated promptly to perform in accordance with the terms of the Agreement after the intervening cause ceases.

33. In connection with the performance of work under this Agreement, the SERVICE PROVIDER agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, disability, pregnancy, sexual orientation, genetic information (GINA) or gender identity or expression, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation apprenticeship. The SERVICE PROVIDER further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

34. The DEPARTMENT and SERVICE PROVIDER shall keep all confidential information produced, prepared, observed, or received by the Parties to the extent that such information is confidential by law or otherwise required by this Agreement.

35. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The DEPARTMENT will have the duty to disclose unless a particular record is confidential by law or a common law balancing of interests.

36. The SERVICE PROVIDER shall not assign or subcontract any of the work performed under this Agreement without the prior written approval of the DEPARTMENT through the Subcontractor/Service Provider Request process. Any assignment of rights or delegation of duties under this Agreement, without the prior written consent of the DEPARTMENT, shall be void.

37. The illegality or invalidity of any provision or portion of this Agreement shall not affect the validity of the remainder of the Agreement and this Agreement shall be construed as if such provision did not exist. The unenforceability of such provision shall not be held to render any other provision or provisions of this Agreement unenforceable.

38. Except as otherwise provided for by law or this Agreement, the rights and remedies of the Parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, the recovery of actual damages.

39. It is specifically agreed between the Parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof a third-party beneficiary status hereunder, or to authorize anyone not a Party to this Agreement to maintain a suit for personal injuries or property damage, or pursuant to the terms or provisions of this Agreement.

40. The Parties hereto represent and warrant that the person executing this Agreement on behalf of each Party has full power and authority to enter into this Agreement and that the Parties are authorized by law to perform the services set forth herein.

41. This Agreement may be used by other State agencies, local governments, and public safety organizations as defined in NRS 332.015 and 47 CFR 90.20, who are intended third-party beneficiaries of this Agreement. Any local government may join or use this Agreement subject to all terms and conditions thereof pursuant to NRS 332.195. The State is

not liable for the obligations of any local government which joins or uses this Agreement to purchase subscriber equipment at the prices set forth in the pricing schedule and in accordance with the terms, including applicable warranties of this Agreement unless otherwise specified herein. This pricing cannot be combined with any other SERVICE PROVIDER promotional offers. Such local governments shall place their own order(s) directly with SERVICE PROVIDER, and SERVICE PROVIDER shall deal directly with any local government the DEPARTMENT approves to use this Agreement. The terms and conditions of this Agreement shall govern purchases by other local governments unless they and SERVICE PROVIDER agree to execute separate contracts. With the approval of SERVICE PROVIDER, any local government using this Agreement may add those terms and conditions required by statute, ordinances, or regulations. To the extent permitted by law, the parties may agree to additional or modified terms and conditions unique to the local government or as required by the circumstances surrounding the purchase. The DEPARTMENT, its officials and employees, are not responsible for placement of orders, invoicing, payments, contractual disputes, or any other transactions between SERVICE PROVIDER and any other local governments. In no event shall the DEPARTMENT, its officials or employees, be responsible for any costs, damages or injury resulting to any party from use of this Agreement. If, when preparing a local government contract, the additional terms and conditions of a local government seeking to purchase pursuant to a cooperative procurement are unacceptable to SERVICE PROVIDER, SERVICE PROVIDER may withdraw its consent to extension of this Agreement to that particular local government. The DEPARTMENT assumes no responsibility for any notification of the availability of this Agreement for use by other local governments, but SERVICE PROVIDER may carry out such notification.

42. This Agreement constitutes the entire agreement of the Parties and such is intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Agreement specifically displays a mutual intent to amend a particular part of this Agreement, general conflicts in language between any such attachment and this Agreement shall be construed consistent with the terms of this Agreement. Unless otherwise expressly authorized by the terms of this Agreement, no modification or amendment to this Agreement shall be binding upon the Parties unless the same is in writing and signed by the respective Parties hereto and the Attorney General.

43. At the end of the term of this Agreement described in Article II – Performance, Paragraph 1, the SERVICE PROVIDER will be evaluated and that evaluation may be used for evaluation of future procurements.

44. The Statement of Work and Exhibits to this Agreement are expressly incorporated by reference and, together with this Agreement, constitute the Agreement Documents. In the event of a conflict among or between the Agreement Documents, the documents shall control in the order of precedence set forth below:

1. Amendments and Change Orders to this Agreement
2. This Agreement (not including the Exhibits and documents listed below)
3. Detailed Design Documents (this comes in after DDR)
4. Attachment A - Scope of Services, with Exhibits
5. Request for Proposal
6. Exhibit B - Software License Agreement
7. Proposal

IN WITNESS WHEREOF, the authorized representatives of the SERVICE PROVIDER and the DEPARTMENT have caused their names to be signed hereon on the date first above written.

HARRIS CORPORATION

DocuSigned by:
Thomas Clair
731831FEC90D430...

Thomas Clair, Contracts Manager
Name and Title (Print)

State of Nevada, acting by and through its DEPARTMENT OF TRANSPORTATION

DocuSigned by:
C4C7CE5CD584445...
Director

Approved as to Legality and Form:

DocuSigned by:
Lou Holland
524781170C844C7...
Deputy Attorney General

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

ACKNOWLEDGMENTS FOR SIGNER OF BOND [Use (a) or (b) and (c)]

(a) Contractor's Acknowledgment (if an Individual or Partnership)

STATE OF _____ } **SS**

COUNTY OF

On this_____**day of**_____**, A.D.**_____**, personally appeared before me, a**_____**, in and for**_____**County, State of**_____**,**

(Notary Public, Judge or other officer)

_____**, known (or proved) to me**

(Name)

to be the person(s) described in and executed the foregoing instrument, who acknowledged to me that he (they) executed the same freely and voluntarily and for the uses and purposes therein mentioned.

_____

(SEAL) (Notary Public, Judge or other officer)

(b) Contractor's Acknowledgment (if a Corporation)

STATE OF _____ } **SS**

COUNTY OF

On this_____**day of**_____**, A.D.**_____**, personally appeared before me, a**_____**, in and for**_____**County, State of**_**,**

(Notary Public, Judge or other officer)

_____**, known (or proved) to me to be the** _____

(Name) (President, Vice President or Secretary)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

_____

(SEAL) (Notary Public, Judge or other officer)

(c) Acknowledgment for Bonding company

STATE OF _____ } **SS**

COUNTY OF

On this_____**day of**_____**, A.D.**_____**, personally appeared before me, a**_____**, in and for**_____**County, State of**_____**,**

(Notary Public, Judge or other officer)

_____**, known (or proved) to me to be the** _____

(Name) (Attorney in fact or other Officer)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

_____

Notary Public, Judge or other officer

(SEAL)

APPROVAL OF BOND

Approved_____**,** _____ _____

Deputy Attorney General of the State of Nevada

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ACKNOWLEDGMENTS FOR SIGNER OF BOND [Use (a) or (b) and (c)]

(a) Contractor's Acknowledgment (if an Individual or Partnership)

STATE OF _____ }
COUNTY OF _____ } **SS**

On this _____ **day of** _____, **A.D.** _____, **personally appeared before me, a** _____, **in and for** _____ **County, State of** _____,
(Notary Public, Judge or other officer)

_____, **known (or proved) to me**
(Name)

to be the person(s) described in and executed the foregoing instrument, who acknowledged to me that he (they) executed the same freely and voluntarily and for the uses and purposes therein mentioned.

_____
(SEAL) (Notary Public, Judge or other officer)

(b) Contractor's Acknowledgment (if a Corporation)

STATE OF _____ }
COUNTY OF _____ } **SS**

On this _____ **day of** _____, **A.D.** _____, **personally appeared before me, a** _____, **in and for** _____ **County, State of** _____,
(Notary Public, Judge or other officer)

_____, **known (or proved) to me to be the** _____
(Name) (President, Vice President or Secretary)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

_____
(SEAL) (Notary Public, Judge or other officer)

(c) Acknowledgment for Bonding company

STATE OF _____ }
COUNTY OF _____ } **SS**

On this _____ **day of** _____, **A.D.** _____, **personally appeared before me, a** _____, **in and for** _____ **County, State of** _____,
(Notary Public, Judge or other officer)

_____, **known (or proved) to me to be the** _____
(Name) (Attorney in fact or other Officer)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

_____
Notary Public, Judge or other officer

(SEAL)

APPROVAL OF BOND

Approved _____, _____

_____
Deputy Attorney General of the State of Nevada

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FORM OF PERFORMANCE BOND

Performance Bond No.:

For

_____Project

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Nevada Department of Transportation (the "Obligee"), a state agency of the State of Nevada has awarded to HARRIS CORPORATION (the "Principal"), a contract dated _____ for the following work: REPLACEMENT OF THE NEVADA SHARED RADIO SYSTEM.

AND WHEREAS, it is required by law and is one of the conditions of the Contract that these presents (this "Performance Bond") shall be executed;

NOW THEREFORE, We the undersigned Principal and

Travelers Casualty and Surety Company of America ("Surety")

One Tower Square, Hartford, CT 06183

are firmly bound and held unto the Obligee, in the penal sum of _____Dollars ($_____), good and lawful money of the United States of America. For the payment of the penal sum, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. **THESE PRESENTS** shall become null and void only if the Principal, its heirs, executors, administrators, successors, or assigns, shall (a) in all things stand to and abide by, and well and truly keep and faithfully perform the covenants, conditions, and agreements, obligations and work under the Contract, including any and all amendments, supplements, and alterations made to the Contract as therein provided, on the Principal's part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, (b) indemnify and save harmless the Obligee, its directors, officers, and agents, as therein stipulated, and (c) reimburse upon demand of the Obligee any sums paid the Principal which exceed the final payment determined to be due upon completion of the Project; otherwise they shall remain in full force and effect.

2. **THE OBLIGATIONS** covered by this Performance Bond specifically include liability for liquidated damages and warranties as specified in the Contract, but not to exceed the penal sum.

3. **THE SURETY**, for value received stipulates and agree(s) to thefollowing:

(a) That no change, extension of time, alterations, additions, omission, or other modification of the terms of the Contract, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Contract, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

(b) That payments made to contractors and suppliers to satisfy claims on the payment bond furnished under the Contract do not reduce the Surety's legal obligations under this Performance Bond. Payments made to contractors or suppliers under any

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agreement where the Surety has arranged for completion of the work to satisfy this Performance Bond will not be considered payment bond claims.

(c) That whenever the Principal shall be, and is declared by the Obligee to be, in default under the Contract, provided that the Obligee is not then in material default thereunder, the Surety, if requested to do so by the Obligee, shall commence within twenty (20) calendar days after notice from the Obligee thereofto:

(i) Remedy such default, or

(ii) Complete the work covered by this Performance Bond, in accordance with the terms, conditions, and covenants of the Contract then in effect, or

(iii) Select a contractor or contractors to complete all work covered by this Performance Bond in accordance with the terms, conditions, and covenants of the Contract then in effect, using a contractor or contractors approved by the Obligee as required by the Contract (provided, however, that the Surety may not select the Principal or any affiliate of the Principal to complete the work for and on behalf of the Surety without the Obligee's express written consent), arrange for a contract, meeting the requirements of the Agreement, between such contractor or contractors and the Obligee, and make available as work progresses (even though there should be a default or a succession of defaults under such contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the unpaid balance of the contract price; but not exceeding, including other costs and damages for which Surety is (are) liable hereunder, the bonded sum.

(d) That should Obligee incur attorney's fees or other expenses for the enforcement of the Contract or this Performance Bond, the same shall be paid by Surety to the Obligee.

THE SURETY hereby certifies that it is duly authorized by certificate of authority issued by the State of Nevada Division of Insurance, that the seal affixed hereto is the corporate seal of said SURETY, that the signatures to said instrument were made by officers of said SURETY as indicated after said signatures; and that the said SURETY executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

THE PRINCIPAL hereby certifies that the seal affixed hereto is the corporate seal of said PRINCIPAL, that the signatures to said instrument were made by officers of said PRINCIPAL as indicated after said signatures; and that the said PRINCIPAL executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

By: _____

Attorney in Fact (on file with the NV Division of Insurance)

Name:

Date:

<<Principal>>

BY: _____

Signature on behalf of Principal

Name and Title:

By: _____

Countersigning Producer appointed by Surety

Name:

Date:

NV License No.:

_____

Name of Resident Agent

_____

Resident Agent Street Address

_____

Resident Agent City and State

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NOTE TO SURETY ON BOND: Certificates of authority for Attorneys in Fact must be on file with the Department of Transportation and the Insurance Commissioner of the State of Nevada.

Approval of Bond

Bond No(s):

Deputy Attorney General of the State of Nevada Date

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PAYMENT BOND

Whereas, the Nevada Department of Transportation, hereinafter designated as "NDOT", has awarded to, (Contractor Name and Address) hereinafter designated "PRINCIPAL", a Contract dated _____,_____, 20__ for the following work: Construction of a portion of the (Highway Type) Highway System in _____ County, (Location and Description); and

Whereas, PRINCIPAL is required under the terms of said Contract and by law to furnish a Bond for the performance of said Contract;

Now therefore, we PRINCIPAL, and

_____
, (Name and Address of Bonding Company Main Office)

hereinafter designated "SURETY", are held and firmly bound unto NDOT, in the sum of _____ ($_____), lawful money of the United States, being not less than one hundred percent (100%) of the estimated contract cost of the work, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above-bounden PRINCIPAL, s heirs, executors, administrators, successors, or assigns, shall fail to pay for any materials, provision, supplies, implements or machinery used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, together with interest at the rate of twelve percent per annum, or for amounts due under the Unemployment Compensation Law with respect to such work or labor, as required by the provisions of NRS 612, and provided that the claimant shall have complied with the provisions of NRS 408.363, SURETY hereon will pay the same within thirty (30) calendar days an amount not exceeding the sum specified in this Bond, and the above obligation shall then be null and void. Otherwise, it shall remain in full force and virtue.

SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of Contract, or to the work to be performed thereunder, shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work.

This Bond shall inure to the benefit of any person who provides materials, provisions, supplies, trucks, other means of transportation, work or labor to complete the work called for in the contract, as to give a right of action to such persons or their assigns in any suit brought upon this Bond.

And SURETY, for value received, further stipulates and agrees that should NDOT or other obligees, incur attorney's fees or other expenses for the enforcement of the Contract or this Bond, the same shall be paid by SURETY to NDOT, subcontractors, workmen, laborers, mechanics, and furnishers of the materials as their interests may appear.

_____	_____
Authorized Agent	Contractor
_____	**By:** _____
Agency Name	
_____	_____
Agency Address	Name of Authorized Signer
_____	_____
Agency Address	Title of Signer

The Surety Company hereby certifies that they are duly authorized by certificate of authority issued by the State of Nevada Division of Insurance.

By: _____
Attorney-in-Fact
Power of Attorney Form must be attached.

Approval of Bond

_____
Deputy Attorney General of the State of Nevada Date

Bond No(s).:

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LIST OF ATTACHMENTS

Attachment A – SCOPE OF SERVICES (with Exhibits)
Attachment B – SOFTWARE LICENSE AGREEMENT
Attachment C – BACKGROUND INVESTIGATION FORMS
Attachment D – CHANGE ORDER

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ATTACHMENT A

SCOPE OF SERVICES

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1. System Description
2. System Drawings
3. Responsibilities Matrix
4. Project Schedule
5. Equipment List
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8. Functional Acceptance Test Procedures
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10. Project Management Plan
11. Warranty and Maintenance
12. Training Program

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System Description

Introduction

The new P25 Phase 1/Phase 2 700/800 MHz radio system for the State of Nevada will include 127 RF sites; 7 simulcast systems; 1 VIDA Premier HA Core; 2 VIDA Premier/Connect HA Cores; 4 ISSI interfaces; 75 CSSI connections; 34 NCRN sites; 156 Conventional connections for interoperability; 27 new Symphony consoles; 24 NDIP sites; 6 redundant logging recorders from Exacom; 6 Site-on-Wheels; 2 Asset Management Systems from MCM, and 26 Network Management Terminals. This Statement of Work (SOW) addresses NDOT's portion of the NSRS.

System Outline

The system consists of the following main elements:

- **Network System Control:** Harris will provide the primary VIDA Premier Core at Las Vegas SANS and the secondary VIDA Premier Core at Washoe NOC location. One VIDA Premier/Connect HA Core will be provided to support 70 site locations for NDOT, NV Energy and Washoe County in the northern region and one VIDA Premier/Connect HA Core will be provided to support 57 site locations for NDOT and NV Energy in the southern region. For the VIDA Connect Core – North, the primary core will be located at Washoe NOC and the secondary core at Edison Way in Reno, NV. For the VIDA Connect Core – South, the primary core will be located at the Fast Center and the secondary core at the Beltway site in Las Vegas. The VIDA Premier and VIDA Premier/Connect Cores support state-wide agency communications with management and administration services. The VIDA Premier/Connect cores are designed to work with the VIDA Premier Core.
- **RF Sites:** Harris will provide RF subsystem (base station and antenna system) equipment for 70 NDOT repeater sites linked to the VIDA Premier/Connect Cores (northern and southern regions) via Member's existing microwave IP network. RF Sites consist of 100-Watt P25 Phase 1/Phase 2, 700 or 800 MHz MASTR V base stations utilized for voice and data traffic. Five sites will use low-powered MASTR V stations and be powered by NDOT provided solar equipment. The new system will include 34 NCRN

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cross-band repeater sites and three sites-on-wheels (SOW). Two SOWs include 4, 700 MHz channels and one SOW includes one 800 MHz conventional channel.

- **Network Management System (NMS):** Harris will provide one Network Management and Administration system, located on the active VIDA Premier Core, accessible by any authorized console/user on the radio network through a secure web connection. The management application will provide a tool for performance tracking, event and fault monitoring, and reporting. The administration application configures, provisions, and administers the P25 network database.
- **Interoperability Solution:** Harris will provide a P25 compliant Harris ISSI/CSSI. The ISSI allows NDOT to connect to neighboring P25 systems while the CSSI is the interface to allow other external manufacturer's consoles to interoperate on the Harris VIDA system with the required interfacing equipment. The ISSI will be licensed for 4 concurrent system connections supporting 3 P25 system connections and one CSSI connection that will be configured to support interoperation with 75 consoles. Those consoles must support ISSI/CSSI connectivity as well for configuration and interoperation of all supported features. The ISSI/CSSI will be located on the Primary VIDA Premier Core at Las Vegas SANS. Please see the ISSI Gateway section for more details.
- **Cross Band Repeaters:** Harris will provide new VHF and 800 MHz base stations at 34 total NCRN sites to replace existing equipment and to equip future sites. Harris will reuse existing EDACS antenna system equipment as instructed for both the new and existing 800 MHz NCRN equipment. Poito and Peavine NCRN equipment will be incorporated into the new P25 antenna system at these sites.
- **Dispatch Solution:** The NDOT P25 System includes 9 new Symphony Consoles. Harris will upgrade 20 existing Symphony consoles to Windows 10. Existing console licenses will be transferred to new Cores.
- **Logging Recorder:** A single logging recorder with redundant components will record all radio traffic from NDOT's RF sites, Symphony consoles, and telephone audio. The Exacom logging recorder will interface directly into NDOT's VIDA Premier/Connect Cores. A second logging recorder with redundant components will record radio traffic for DPS.

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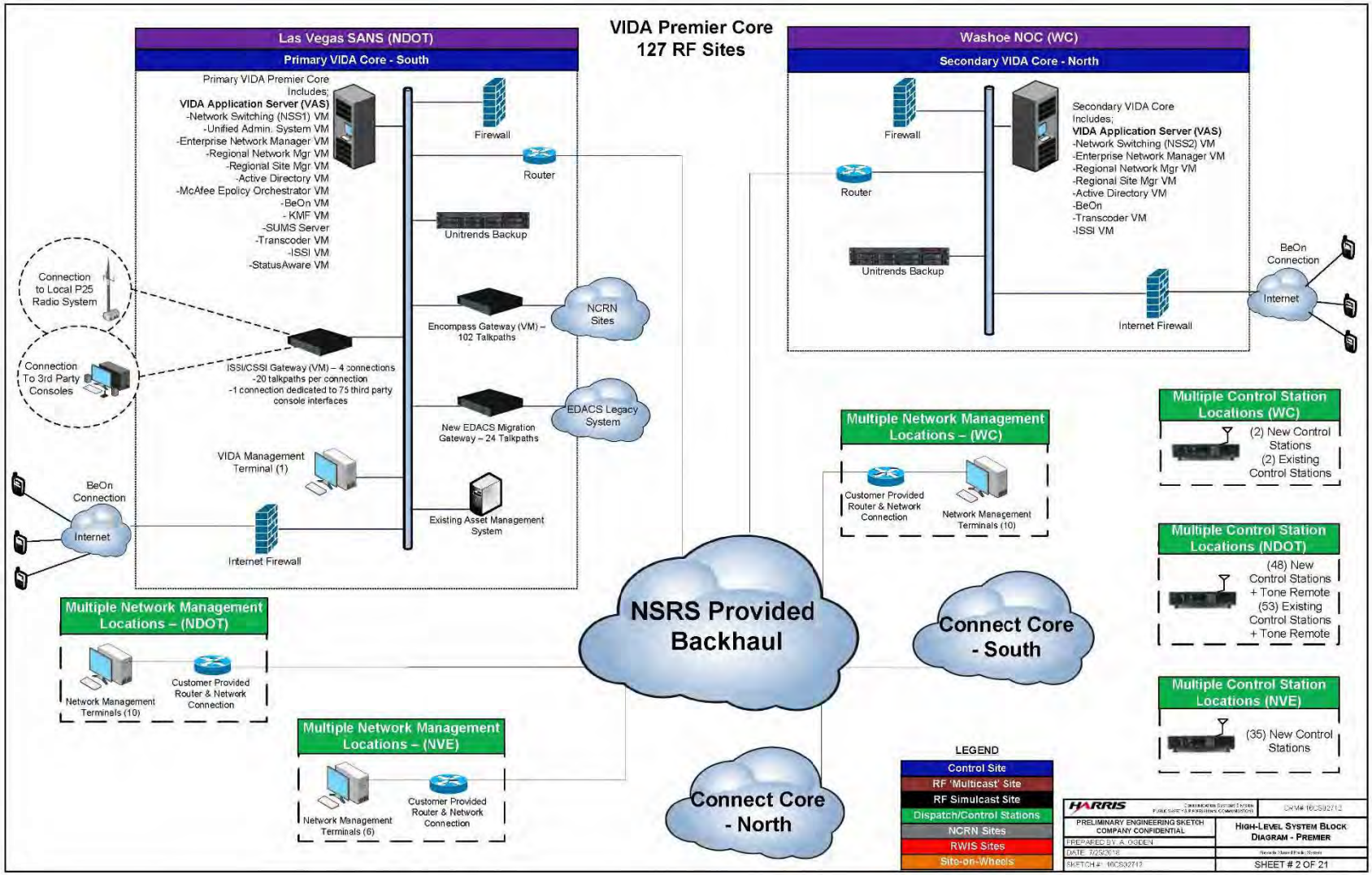
- **Subscribers**: New radios include mid, and low tier models of mobiles, portables and base stations/control stations to accommodate various users. All radios will include Link Layer Authentication. See radio details under Subscriber Equipment.

Description of the System

The new system will support Project 25 Phase 1 and Project 25 Phase 2 technology. The new system will provide coverage enhancements with a Delivered Audio Quality (DAQ) of 3.4 or better, increased user capacity, and functionality compared to the EDACS radio system it replaces. Harris will replace NDOT's existing EDACS system with Voice Interoperability Data Access (VIDA) P25 technology. The VIDA system will allow NDOT to maintain a cluster of sites covering its operational area. Figure 1, Figure 2 and Figure 3 depict high-level system block diagrams of the entire NSRS network, identifying which of those assets belong to NDOT.

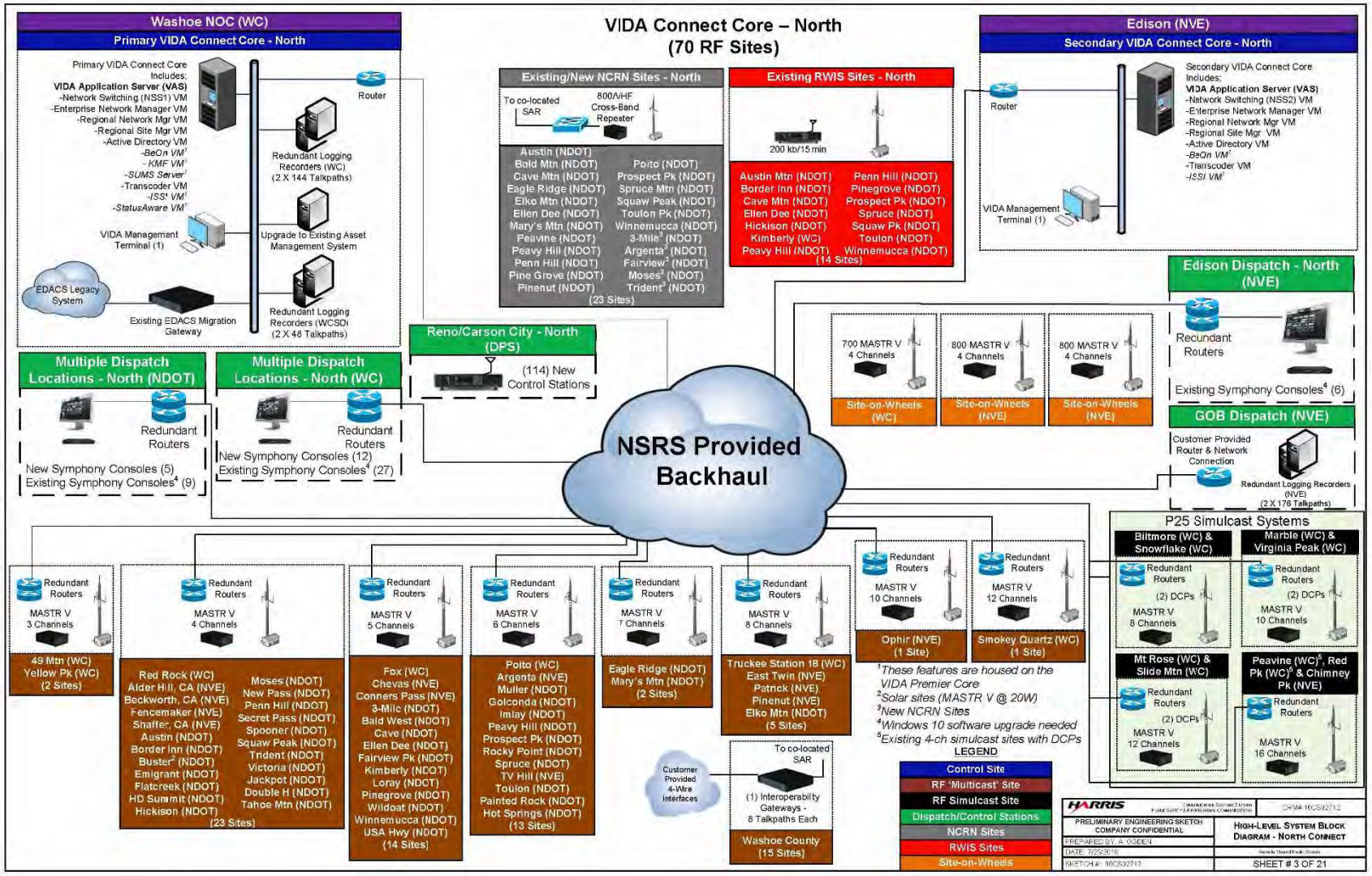
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Figure 1. System Block Diagram – Primary VIDA Premier Core – South / Secondary VIDA Premier Core – North Premier Cores Main



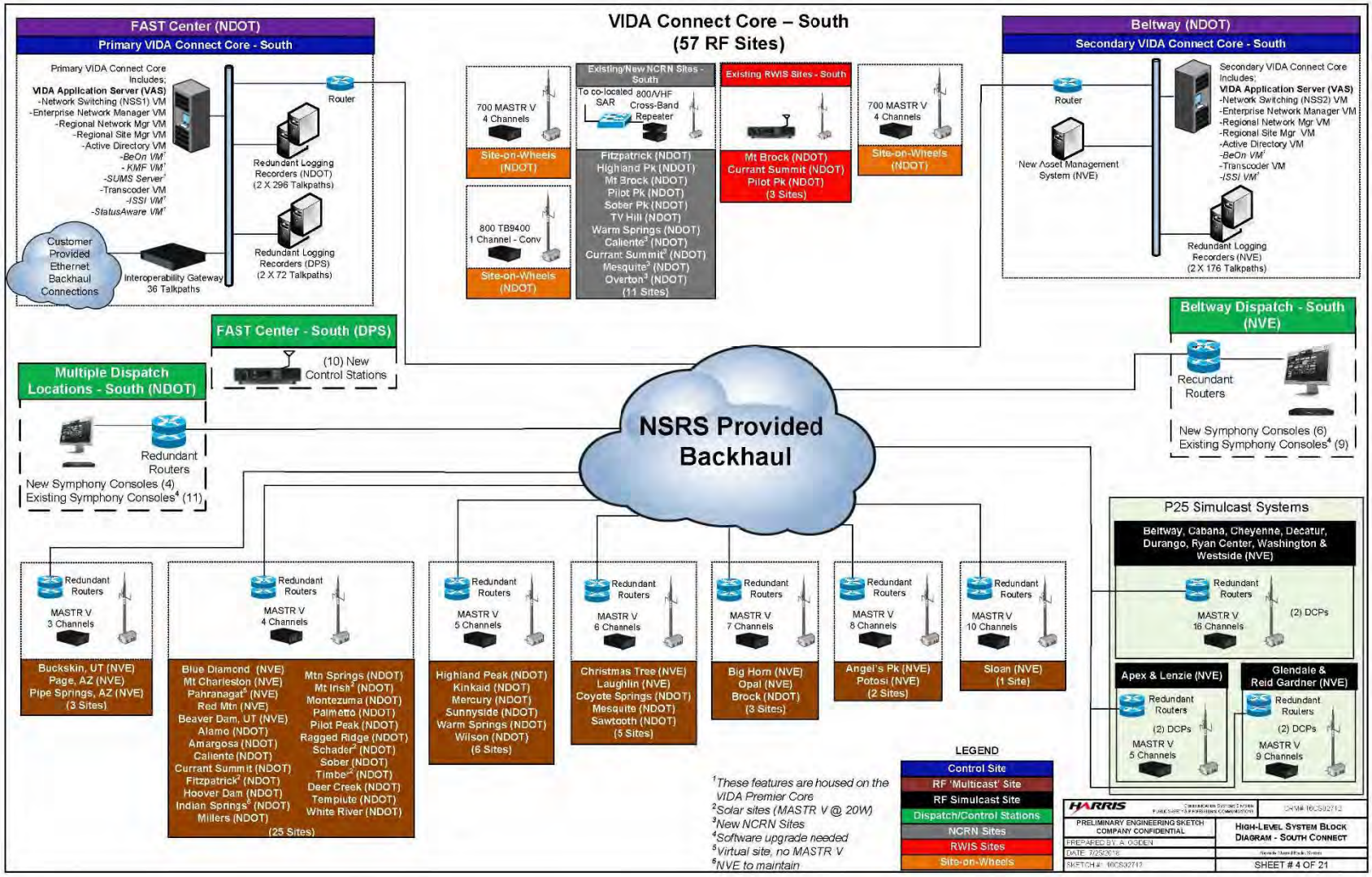
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Figure 2. System Block Diagram –VIDA Premier/Connects North



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Figure 3. System Block Diagram – VIDA Premier/Connects South



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Elements of the VIDA System Design

VOICE, INTEROPERABILITY, DATA, AND ACCESS (VIDA) CORE LOCATIONS

With the new P25 system, NDOT will have a set of geographically-separated, high-availability cores fully integrated together to link all aspects of the NSRS to work as a single statewide system. The NSRS VIDA Premier/Connect Cores will control the NDOT sites and consoles. Harris will install VIDA Premier and VIDA Premier/Connect Cores at the following locations:

- Las Vegas SANS (NDOT) – primary VIDA Premier Core
- Washoe NOC (Washoe) – secondary VIDA Premier Core
- Las Vegas FAST Center (NDOT) – primary VIDA Premier/Connect Core –- South
- Las Vegas Beltway (NDOT) – secondary VIDA Premier/Connect Core –- South
- Washoe NOC (Washoe) - primary VIDA Premier/Connect Core – North
- Edison (NVE) – secondary VIDA Premier/Connect Core – North

These locations will be supported by Members backhaul connectivity utilizing fiber optics and microwave Ethernet technology. The VIDA Premier Core will provide the following features:

Announcement Group	Deregistration	Global Positioning Satellite*	Over-the-Air-Programming	Recent User Priority
Automatic Site Registration	Dynamic Regrouping	Group Call	Over-the-Air-Rekeying	System-wide Calls
Automatic Site Switching	Emergency Alert	Link layer Authentication	Private Call	Talk Prohibit Tone
Busy Queuing and Callback	Emergency Call	Multigroup Call	Push-to-Talk ID	User Authentication
Call Alert	Enhanced Priority Levels	Out of Range Indication	Radio Inhibit	Voice Encryption

*See StatusAware section below.

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StatusAware will provide situational awareness to all GPS-capable radios and allows output of situational data to external sub-systems like CAD and internal sub-systems such as BeOn devices. With In-band GPS, a radio provides GPS status updates when the radio transmits. Harris will provide the StatusAware feature and provide NDOT with 50 licenses. Mapping software, if required, is the responsibility of NDOT.

A centralized management solution located on the VIDA Premier Core will allow common management for NDOT and other Members Cores. With multiple management priority levels available, NDOT can determine which level of access is appropriate for each user ID. Harris will provide NDOT with one VIDA Management Terminal located at the primary VIDA Premier Core. Each NDOT Core will be housed in a seismic-Zone-4 rated 84” cabinet.

INTEROPERABILITY

The VIDA architecture will give NDOT the ability to address interoperability at the network, system and radio to radio levels. Harris will provide the following interoperability elements as part of the P25 radio system.

ISSI GATEWAY

The Inter-RF Subsystem Interface (ISSI) provides P25 TIA-standardized network-level communication between P25 radio systems, regardless of system manufacturer, and the VIDA radio system. The ISSI will be virtualized on the VIDA Application Server (VAS) located in the Las Vegas VIDA Premier Core. Its primary functions will be to manage calls, entity tracking, and registration between the local VIDA system and other RF Subsystems (RFSSs). In addition to inter-system communication, the ISSI service will provide the interface that enables radios to roam between systems. The system will support additional connections by adding another ISSI server to the radio system.

The ISSI will be configured to support four separate system interface connections. One is for the CSSI and 3 are for the ISSI. Each of the four ISSIs will be licensed to support 20 simultaneous talkpaths. Connections and integration services to external systems is not included in this contract. Harris will quote a scope of services to connect the VIDA P25 system to another system upon request once NDOT and NSRS identifies those systems and the scope of integration. Please note, connectivity, licenses, and any other related equipment which must

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be purchased by the foreign system is the responsibility of NDOT. The ISSI interface to a foreign system does not include support for EDACS talkgroups.

CSSI GATEWAY

CSSI is a function of the ISSI application and will connect to a corresponding 3rd party infrastructure CSSI to allow use of 3rd party consoles. One gateway will be required at the system VIDA Premier Core and another is required at the corresponding agency dispatch center along with a core or control point to interface into the VIDA network. The CSSI will be located on the Las Vegas SANS VIDA Premier Core.

The CSSI will be designed to support 75 consoles from other manufacturers. Each CSSI server will require an external connection license. Harris will quote a scope of services to connect the CSSI to 3rd party consoles upon request once NDOT and NSRS identifies those consoles, locations and the scope of integration.

EDACS MIGRATION GATEWAY

The EDACS Migration Gateway (EMG) will provide integration between the existing EDACS system and the P25 Phase 1/Phase 2 system during transition. NDOT's new 24-channel, EDACS Migration Gateway will be housed at the Primary VIDA Premier location in the south and Washoe County's existing EDCAS Migration Gateway will be housed at the secondary VIDA Premier location in the north. Both will be used to align with the migration plan and the user transition phases.

INTEROPERABILITY GATEWAY

Harris will provide the Interoperability Gateway that provides a basic level of interoperability on the P25 radio system, permitting system-level audio connectivity with legacy trunked and conventional analog radio systems, regardless of manufacturer or frequency band. The Interop Gateway in Figure 4 will be configured to support conventional 4-wire E&M resources to interconnect with other devices.

Each gateway chassis can support up to 12 interfaces. The Interop Gateways are located at the VIDA Premier/Connect Core – South at the NDOT FAST Center. Members are responsible for backhaul to these gateways. Harris has included a total of 36 interfaces for conventional resources located throughout the state. Please note, gateways or the radio resources which provide the RF access must be within the coverage of the radio sites or systems they are

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intended to bridge. The gateways will be housed in open equipment racks having a seismic-Zone-4-rating and share the VIDA Core networking equipment.

Figure 4. VIDA Interoperability Gateway Chassis



DIGITAL FIXED STATION INTERFACE

Digital Fixed Station Interface is the protocol used when a dispatch console wants to connect to a P25 conventional system or an analog conventional system. The Encompass Gateway service will be virtualized as part of the VAS located on the VIDA Premier Core and supports connecting 102 DFSI base stations via an IP connection directly to the VIDA Core.

Site Design

The NDOT system design includes P25 trunked multicast sites and NCRN cross band repeater sites. The total number of P25 sites is 72, with 42 of the sites connected to the northern Connect Core and 30 sites connected to the southern Connect Core. The total number of cross band repeater sites is 34, with 23 sites connected to the North Connect Core and 11 sites connected to the South Connect Core.

The selection of RF sites for the P25 system is the foundation upon which coverage, system efficiency and cost effectiveness is built. Harris leveraged 60 existing sites to maintain coverage and added 11 new candidate sites to improve coverage for NDOT. The final site list is in the Site Details attachment, Exhibit 1a.

The 11 new candidate sites selected include three sites identified as currently under construction by NDOT.

- Deer Creek
- Double H
- Hot Springs
- Indian Springs
- Mtn Springs

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- S. of White River
- Tahoe Mtn
- Tempiute
- Jackpot (under construction by NDOT)
- Painted Rock (under construction by NDOT)
- USA Hwy (under construction by NDOT)

Sites that will require FAA filing due to proximity to local airports are listed below. NDOT will fill out and submit all documentation required for FAA filing.

- Deer Creek
- Double H – Humboldt Co.
- Indian Springs
- Mtn Springs
- Tahoe Mtn

Using the existing EDACS site licenses as a guide, Harris optimized the coverage design to achieve maximum licensable ERP where possible and maintain a path-balanced system design. Every site will use tower-top amplifiers (TTA); however, Harris recommends its engineers and the engineers of the NDOT revisit TTA use at all sites based on the real-world noise floor levels at each site. Harris will benchmark noise floors levels at each site before installing equipment. Any noise floor related issues identified before installation of Harris equipment will be handled as a change order.

Multisites

Seventy-two (72) multicast sites make up the coverage for the NDOT portion of the NSRS system. These sites will be configured with a minimum of 4 channels up to a maximum of 8 channels. The equipment will be housed in 84”, seismic-Zone-4-rated, open, equipment racks. These sites will be integrated between the north and south VIDA Premier/Connect cores as depicted in Figures 2 and 3. The final site list is in the Site Details attachment, Exhibit 1a.

In-building Coverage

Harris will guarantee DAQ 3.4 coverage up to a level of 18 dB in the critical buildings listed in Figure 5. These buildings will be measured after a region has been placed into service. In the case where a building fails DAQ 3.4 testing, measurements will be taken both immediately

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around the building as well as inside the building in a small area centered on each failed test location. The building loss at a test location is defined as the difference between the mean of the outside measurements minus the 95th percentile of the inside measurements at the failed test location. The 95th percentile is the signal level that is exceeded by 95% of the measurements.

If the building loss is measured to be greater than 18 dB, Harris will quote the price to purchase and install BDAs at all necessary locations. Inbuilding coverage test details are in Exhibit 9 Coverage Character Test, Section 5.

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Figure 5. Critical Buildings

BDA Required	Address	City	Current BDA
Stewart Facility	1721 E. Snyder Ave.	Carson	
Belrose Office Building	700 Belrose Street	Vegas	
Rawson-Neal Hospital	1650 Community College Drive	Vegas	
Grant Sawyer	555 E. Washington Ave.	Vegas	
AG Office	100 N. Stewart Street	Carson	
Welfare & Support Services	100 North Carson Street	Carson	
Department of Taxation	1550 E College Parkway	Carson	
Richard Bryan Building	901 S Stewart Street	Carson	
DHHS	4126 Technology Way	Carson	
DMV	555 Wright Way – 2nd Floor	Carson	
NDOT HQ	1263 S. Stewart St	Carson	*
NDOT Hot Springs Annex	1301 Old Hot Springs	Carson	*
State Capital building	101 N. Carson Street	Carson	*
Legislature Building	401 S. Carson Street	Carson	*

Site-on-Wheels (SOW)

NDOT has 3 existing site-on-wheels trailers to house radio equipment. Harris will provide only the radio equipment and equipment specifications for two, 4 channel P25 radio site and a single 1-channel 800 MHz conventional site. Installing the P25 radio equipment into the existing site-on-wheels trailers is the responsibility of NDOT.

Harris will provide NDOT the following equipment for two existing trailers:

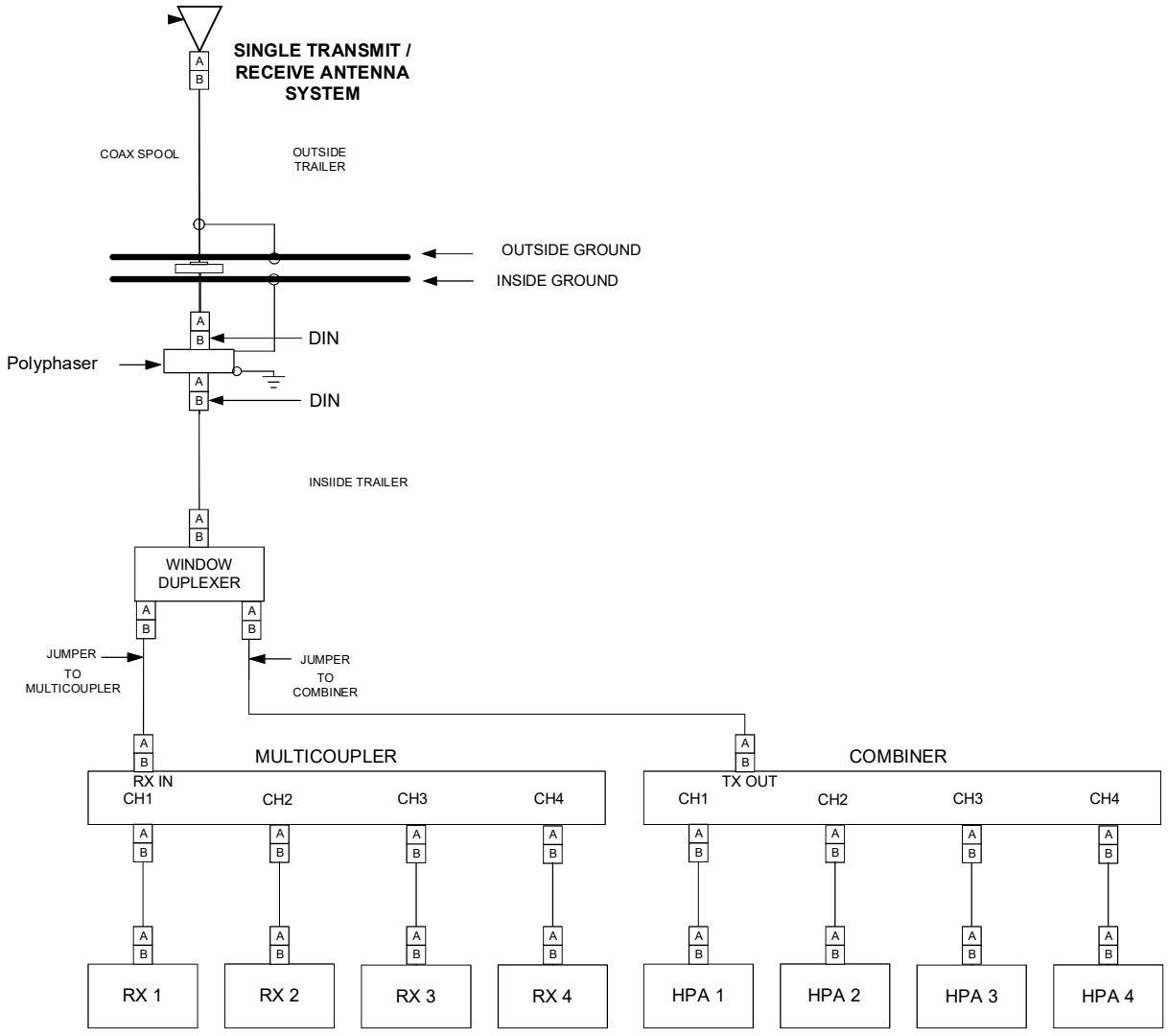
1. Antenna System
2. P25 4 Channel Site

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SOW Antenna System

Harris will provide a single antenna for both transmit and receive. The antenna system pictured in Figure 6 below, will connect to the MASTR V repeaters. Polyphasers will provide lightening protection in combination with a suggested inside and outside ground bar when connected to temporary ground system on location.

Figure 6. Antenna System Configuration



SOW P25 4 Channel Site Equipment

Harris will provide a 4-channel MASTR V base station for NDOT to install in each trailer. Channel hardware is modularized and has some special requirements for heat transfer and

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grounding to maintain FCC compliance and certification. The equipment rack will house the following equipment for trunked site operation:

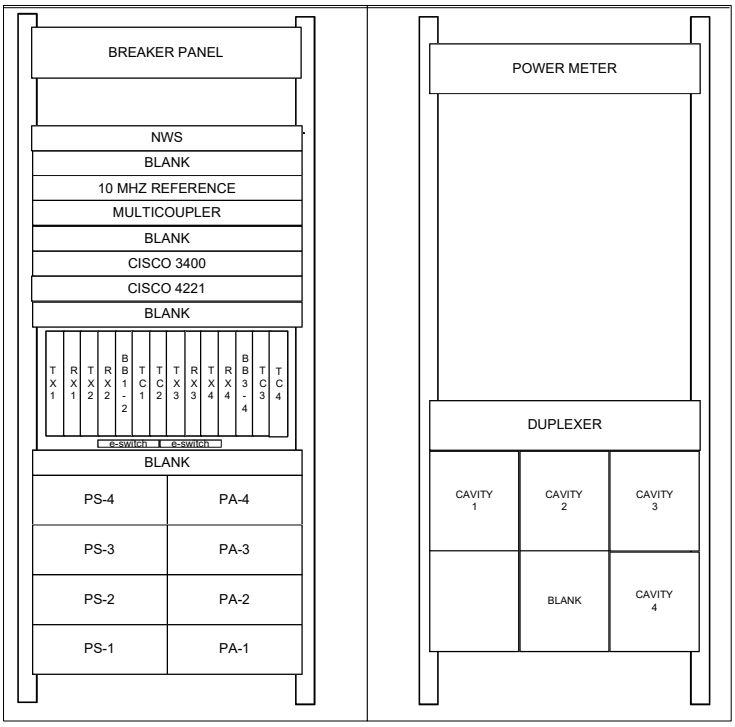
1. Transceiver Chassis – consists of:
    a. Channel 1-4 Traffic Controller
    b. Channel 1-4 Baseband Module (2 required for 4 Channels)
    c. Channel 1-4 Receive Modules
    d. Channel 1-4 Transmit Modules
    e. Channel 1-4 Backplane Switch - primary
    f. Channel 1-4 Backplane Switch - secondary
2. High Power Amplifiers Section – consists of:
    a. Channel 1-4 High Power Amplifier Chassis
    b. Channel 1-4 High Power Amplifier
    c. Channel 1-4 Power Supplies (-48VDC)
3. Combiner Section – consists of:
    a. Channel 1-4 Ceramic Combiner
    b. Combiner Junction
    c. Power Meter
4. Network and Ancillary Equipment – Consists of:
    a. CISCO Router
    b. CISCO Switch
    c. Network Sentry Alarm Monitor
    d. 10 MHz Reference
    e. Receiver Multi-coupler
5. Power Distribution- consists of:
    a. DC Breaker Panel
    b. Power Block Wiring

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SOW P25 Site Cabinets

The P25 site equipment will be divided into two separate rack spaces. The P25 related hardware has a footprint of 24 inches wide by 24 inches deep and requires a 4-post rack. The combiner and duplexer will be in a separate rack space as shown in Figure 7.

Figure 7. P25 Site Cabinets



NDOT is responsible for verifying rack space requirements are met in the trailers.

SOW Equipment Power Requirements

Harris equipment will be powered by -48 V DC. NDOT is responsible for providing all power connections and power back-up equipment and identifying demarcation points. The equipment planned for the transportable site is listed in Figure 8.

Figure 8. P25 Site Equipment Power Requirements

Equipment	Voltage
Base Stations / Repeaters	**-48V DC**
MASTR V P25 Trunked	-48V DC
Network Sentry	-48V DC

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Equipment	Voltage
Cisco Router 4221	-48V DC
Cisco Switch 2960	-48V DC
MASTR V Fan Tray	-48V DC
Rx Multicoupler (8-channel)	-48V DC
Brandywine Reference Oscillator	-48V DC

SOW -48VDC Plant Power Requirements

Power requirements for Harris equipment are listed in Figure 9. DC Plant is the responsibility of NDOT.

Figure 9. DC Plant Power Requirements

Battery Recharge Time-Hours	24
Battery Run Time-Hours	.5
Battery Amp Hours	33
Battery re-charge Current	1.5
Rectifier Size-Load Amps	**66.7**

SOW GENERATOR REQUIREMENTS

The Generator requirements to support the P25 site equipment, are listed in Figure 10:

Figure 10. Generator Requirements

Requirement	Rating
Generator Rating	15KW
Fuel Type	Propane
Voltage Output	120/240
Fuel Supply	80 Gal
Electric Start	12 VDC

NDOT is responsible for providing adequate back-up and or generator equipment.

SOW AIR CONDITIONING REQUIREMENTS

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Harris equipment requires 1400 BTUs to cool the radio equipment. Cooling requirements addressed ambient temperature, desired enclosure temperature of 75°F, heat load, and location in direct sunlight.

SOW GROUNDING SYSTEM

Harris equipment requires an interior and exterior ground according to the Harris grounding specification for sites. While this a transportable site, proper grounding is extremely important to provide safety for the equipment and any personnel within proximity of the trailer and tower. Temporary grounding posts at the location must be provided once the trailer location is established. All site grounding is the responsibility of NDOT.

800 MHz Conventional Site on Wheels (SOW)

Harris will provide one, 1 Channel 800 MHz site and associated antenna system for NDOT's existing trailer. NDOT is responsible for the installation of this equipment into their existing trailer.

Harris will provide the following equipment:

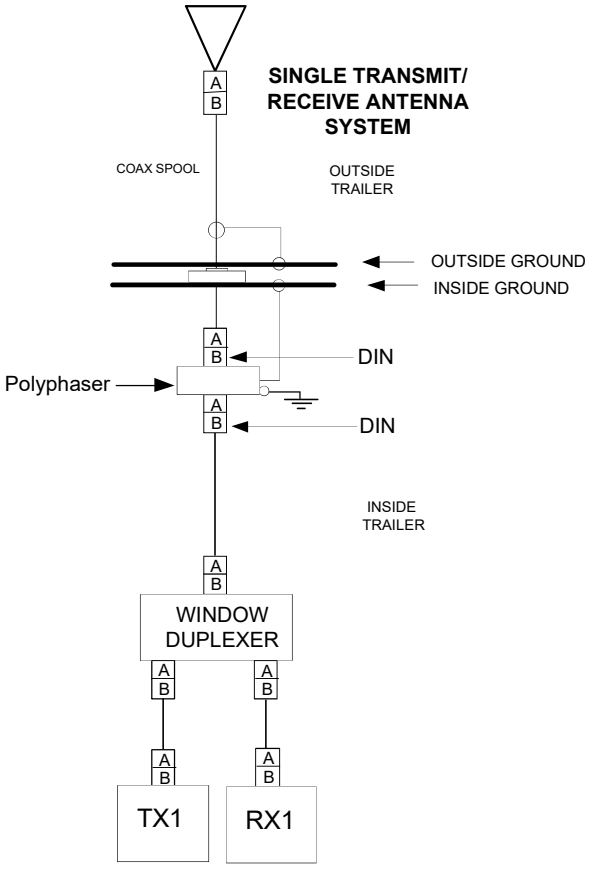
1. Antenna System
2. Conventional 800 MHz 1 Channel Site

SOW Antenna System

Harris will provide a single antenna for both transmit and receive. The antenna system pictured in Figure 11 below, will connect to the TB9400 base station. Polyphasers will provide lightening protection in combination with a suggested inside and outside ground bar when connected to temporary ground system on location.

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Figure 11. Antenna System Configuration



SOW 800 MHz Conventional 1 Channel Site Equipment

The TB9400 800 MHz conventional station is a 4-rack unit station that has some special requirements for heat transfer and grounding to maintain FCC compliance and certification. The equipment rack will house the following equipment for conventional site operation:

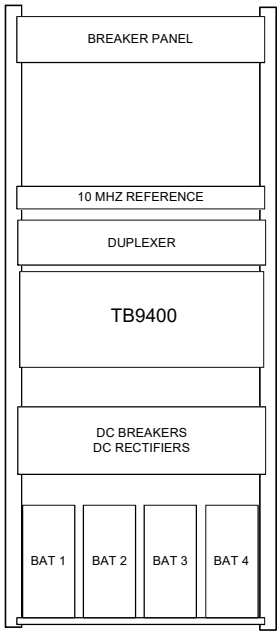
1. TB9400 Base Station
    a. Reciter
    b. Power Amplifier
    c. Power Management Unit (PMU)
2. Power Distribution- consists of:
    a. DC Breaker Panel
    b. Power Block Wiring

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SOW 800 MHz Conventional Site Cabinets

The 800 MHz conventional site equipment will be housed in one rack space. The hardware has a footprint of 19 inches wide by 24 inches deep. See Figure 12 below:

Figure 12. P25 Site Cabinets



NDOT is responsible for verifying rack space requirements are met in their trailer.

SOW Equipment Power Requirements

Harris equipment will be powered by rectified AC input with -48V DC output. The equipment planned for the transportable site is listed in Figure 13.

Figure 13. P25 Site Equipment Power Requirements

Equipment	Voltage
Base Stations / Repeaters	-48V DC
TB9400 Base Station	-48V DC
Frequency Reference	-48VDC

SOW -48VDC Plant Power Requirements

Power requirements for Harris equipment are listed in Figure 14. DC power plant is the responsibility of NDOT.

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Figure 14. DC Plant Power Requirements

Battery Recharge Time-Hours	24
Battery Run Time-Hours	.5
Battery Amp Hours	4
Battery re-charge Current	.2
Rectifier Size-Load Amps	**8.7**

SOW GENERATOR REQUIREMENTS

The Generator requirements to support the 800 MHz Conventional site equipment are listed in Figure 15:

Figure 15. Generator Requirements

Requirement	Rating
Generator Rating	15KW
Fuel Type	Propane
Voltage Output	120/240
Fuel Supply	80 Gal
Electric Start	12 VDC

NDOT is responsible for providing adequate back-up and or generator equipment.

SOW AIR CONDITIONING REQUIREMENTS

Harris equipment requires 1041 BTUs to cool the radio equipment. Cooling requirements addressed ambient temperature, desired enclosure temperature of 75ºF, heat load, and location in direct sunlight

SOW GROUNDING SYSTEM

The grounding system will include interior and exterior ground principles according to the Harris grounding specification for sites. While this a transportable site, proper grounding is extremely important to provide safety for the equipment and any personnel within proximity of the trailer and tower. Temporary grounding posts at the location must be provided once the trailer location is established. All site grounding is the responsibility of NDOT.

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Road Weather Information System (RWIS)

Harris will provide NDOT with an XG-75M radio to connect to existing road weather information system at 17 sites. This point-to-point data communication on the Harris P25 VIDA system will require PPP or point-to-point protocol. Site locations are listed in Figure 16. NDOT is responsible for network to radio to RWIS connectivity.

Figure 16. RWIS Sites

Site Name	Site Name
Austin Mtn	Penn Hill
Border Inn	Pilot Peak
Mt Brock	Pinegrove
Cave Mtn	Prospect Peak
Currant Summit	Spruce Mtn
Ellen Dee	Squaw Peak
Hickison	Toulon Peak
Kimberly	Winnemucca
Peavy Hill	

Nevada Dispatch Interconnect Project

Nevada Dispatch Interconnect Project (NDIP) consists of 31 locations across the state of Nevada. Twenty-four locations have existing Interoperability Gateway equipment and older model routers and switches. These sites will be included in this project scope. Harris will reconfigure the current NDIP equipment currently connected to the existing VIDA Core into the new VIDA Core. Harris will provide new switches and redundant routers at 24 locations as identified below:

Douglas County

Carson City

Lyon County

Storey County

Lander County

Mineral County

Pershing County

The following locations are configured on the existing VIDA Core and connected via gateways at the FAST Center in Las Vegas to SNACC.

LVMPD

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FAO

Henderson

North Las Vegas

Mesquite

Nellis AFB

Clark County

The following locations are supported by a talkgroup directly connected to existing NSRS/WCRCS core:

Reno

NHP Carson

NHP Elko

NHP Las Vegas

NDOT District I

NDOT District II

NDOT District III

Elko County

Washoe County

Sparks

Harris will perform the following services for each NDIP location:

- New IP scheme on existing equipment
- New configs for existing gateway equipment
- Move talkgroups from current Core to new Core
- Add talkgroups to new Core

Site Equipment

The MASTR V base stations will operate as multicast systems at all radio sites. They will support P25 Phase 1 (FDMA) and P25 Phase 2 (TDMA) trunking operations. All base station equipment and antenna combining equipment will be housed in 84-inch, seismic-Zone-4-rated, open-equipment racks.

Harris will furnish and install new antenna system equipment (antenna, transmission line, transmitter combiners, receiver multicouplers, TTAs, and connectors) for all P25-Trunked RF

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sites based on the equipment modeled in the RAPTR RF coverage design tool. Harris will source all RF materials from suppliers, including transmission line of appropriate length. The P25 Site configuration is in the Site Details Attachment, Exhibit 1a.

Solar Sites

Harris will provide low-powered MASTR V base stations at the following sites. These stations will have a maximum transmit power of 20 W. Solar power will be provided by NDOT.

- Buster
- Fitzpatrick
- Irish
- Timber
- Schader

Local Base Stations

Harris will provide 15 location base stations for DPS. These stations will be XG-75M radios operating as backup control stations (CS7000). These control stations will be located over 300 ft from each dispatch position. To control the CS7000 stations, Harris will provide a remote controller (SP721) at each of the 15 dispatch positions, 10 dispatch positions in the south and 5 dispatch positions in the north. Because of the extended distance between the dispatchers and the control stations, the remote controllers will connect to the CS7000 using CAN Bus Extenders. The CAN Bus Extender will convert the copper cable CAN bus to a fiber optic medium. NDOT will provide power to these radio control stations. These control stations will be housed on existing equipment racks provided by NDOT.

- 10 in Southern Nevada (Las Vegas)
- 5 in Northern Nevada (Carson City)

The CS7000 backup control stations will allow dispatchers to continue dispatch operations during a loss of connectivity from the Symphony Dispatch Platform to the VIDA Premier/Connect core switch.

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Cross Band Repeater System

The Nevada Cross Band Repeater Network (NCRN) will facilitate interoperability with agencies on different frequency bands. The 34 NDOT NCRN sites will link VHF and 800 MHz Calling and Tactical Channels, (three VHF and three 800 MHz channels per site). Harris will provide TB9400 conventional base stations as the solution to the base station equipment at the existing 25 NDOT sites. The existing VHF antenna system at the 25 sites will also be replaced with new equipment. The 800 MHz NCRN stations will be incorporated into the existing EDACS antenna system infrastructure, once the EDACS site has been decommissioned. For the 9 remaining NDOT NCRN sites, Harris will provide the TB9400 base stations in addition to the necessary VHF combiners, circulators and the antenna system. Seven of the new 800 MHz NCRN channels sites will be integrated with the existing EDACS 800 MHz antenna system, after the EDACS site is decommissioned. The 800 MHz NCRN stations at the Peavine and Poito sites will be integrated into the P25 antenna system equipment. It is assumed the P25 channels at Poito will be 800 MHz. The P25 antenna system at Peavine supports 700 MHz. For the 800 MHz NCRN stations at Peavine to share the 700 MHz P25 system antenna system equipment, a diplexer will be incorporated into the design. Harris will provide one receive antenna.

Three TB9400 VHF stations and three 800 MHz stations will replace the existing MASTR III and Quantar models used today.

Each station will connect to the local network and can be configured to send/receive the audio traffic to another station's IP interface. The conventional base stations and VHF antenna system equipment will reside in open, 84-inch, seismic-Zone-4-rated equipment racks. NDOT Crossband repeater site locations are listed in Figure 17.

The cross-banding is handled via an IP connection. Each station is configured to "route" any audio received to a specific station, that would in turn transmit the audio on its frequency band. Because the NCRN subsystems are collocated with P25 sites, the only piece of network gear required in the NCRN subsystem is a switch. There will be a trunked interface between it and the P25 site router. Harris has included the Encompass Gateway VM, equipped with Digital Fixed Station Interface (DFSI), at the VIDA Core. The application's DFSI protocol operates with VIDA to simultaneously interface with P25 trunked sites, consoles, and DFSI-enabled base

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stations. The Encompass Gateway is not a high availability application and will only be installed on the Primary Premier Core residing at NDOT's Las Vegas SANS location.

Neighboring conventional users would need the following equipment to tie into the NSRS P25 system cores.

- Conventional station
- Router
- Switch
- Backhaul connection to VIDA Core

Please note if tone remote control and/or E&M signaling along with MDC-1200 signaling is required, an Interoperability Gateway is required to support this signaling.

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Figure 17. NCRN Repeater Site Configuration

Site Name	Status	TB9400 Qty VHF	TB9400 Qty 800 MHz	VHF Antenna System	800 MHz Antenna System
Austin Mountain	Installed	3	3	New	Existing EDACS
Bald Mountain	Installed	3	3	New	Existing EDACS
Cave Mountain	Installed	3	3	New	Existing EDACS
Eagle Ridge	Installed	3	3	New	Existing EDACS
Elko Mountain	Installed	3	3	New	Existing EDACS
Ellen Dee	Installed	3	3	New	Existing EDACS
Fitzpatrick	Installed	3	3	New	Existing EDACS
Highland Peak	Installed	3	3	New	Existing EDACS
Mary's Mountain	Installed	3	3	New	Existing EDACS
Mt. Brock	Installed	3	3	New	Existing EDACS
Peavine	Installed	3	3	New	Existing EDACS
Peavy Hill	Installed	3	3	New	Existing EDACS
Penn Hill	Installed	3	3	New	Existing EDACS
Pilot Peak	Installed	3	3	New	Existing EDACS
Pine Grove	Installed	3	3	New	Existing EDACS
Pinenut Mt./Como	Installed	3	3	New	Existing EDACS
Poito Valley	Installed	3	3	New	Existing EDACS
Prospect Peak	Installed	3	3	New	Existing EDACS
Sober Peak	Installed	3	3	New	Existing EDACS

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Site Name	Status	TB9400 Qty VHF	TB9400 Qty 800 MHz	VHF Antenna System	800 MHz Antenna System
Spruce Mtn.	Installed	3	3	New	Existing EDACS
Squaw Peak	Installed	3	3	New	Existing EDACS
Toulon Peak	Installed	3	3	New	Existing EDACS
TV Hill	Installed	3	3	New	Existing EDACS
Warm Springs	Installed	3	3	New	Existing EDACS
Winnemucca	Installed	3	3	New	Existing EDACS
3-Mile	Future	3	3	New	Existing EDACS
Argenta	Future	3	3	New	Existing EDACS
Caliente	Future	3	3	New	Existing EDACS
Currant	Future	3	3	New	Existing EDACS
Fairview	Future	3	3	New	Existing EDACS
Mesquite	Future	3	3	New	Existing EDACS
Moses	Future	3	3	New	Existing EDACS
Overton	Future	3	3	New	Existing EDACS
Trident Peak	Future	3	3	New	Existing EDACS

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Network Management Systems

Harris will provide a solid Unified Network Management System (UNMS) that enables monitoring, control and configuration of P25 trunked and conventional communication systems with high availability and performance. The Network Sentry (NWS) will monitor and alert the status of trunked site equipment and facilities to the Regional Network Manager (RNM). The RNM will monitor network utilization, performance, health, consolidates the region wide alarm information and report it to the Enterprise Network Manager (ENM). The ENM and other applications in the UNMS suite will provide a comprehensive system solution. The UNMS will host the following applications on Virtual Access Server(VAS) located on the VIDA Premier Core:

- Enterprise Network Manager (ENM)
- Unified Administrative System (UAS)
- Activity Warehouse

Harris will provide each Premier and Connect core with a Device Manager license for its RSM Pro. The entire NSRS system includes 6 Device Managers. NDOT will be able to remote into the RSM pro to run Device Manager.

Unified Network Management System
The ENM and UAS web interfaces will support 50 concurrent sessions across the network and will be protected by role-based authentication defined on the Microsoft Active Directory server. Network monitoring applications support SNMP V2c and V3 for secured communications.
The following applications are available on a per user license basis:

- Radio Personality Manager 2 (RPM2)
- Profile Manager

Harris will provide NDOT 4 each of these licenses.

Figure 18. List of Requested Features and Harris' Offerings

Requirement	Harris Offering
Monitor health, keep alive, failures of all network devices. Generate statistical reports, interrogate,	Enterprise Network Manager (ENM)

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Requirement	Harris Offering
troubleshoot and maintain network components, send control commands, optimize performance.	
Paging and email notifications.	ENM / Regional Network Manager (RNM)
Configure components, backup and restore configuration remotely.	Device Manager & Console(DMC) and Radio Personality Manager 2 (RPM2)
Push updates to remote equipment and upgrade if necessary	DMC
Manage encryption capabilities and over-the-air features	Unified Administrative System (UAS)
Manage intersystem interoperability	ISSI
Local administration database	UAS
Real-time airtime usage, site affiliations	Activity Warehouse, RNM
Real-time monitoring of network usage, network elements, GPS system, external interface detection	ENM/ RNM

Network Management Terminal (NMT)

Harris will provide 10 Network Management Terminals (NMT). Network connections will be provided by NDOT at the time of installation.

1. NDOT – 10
    a. Las Vegas – 2 at NDOT yard
    b. Reno – 2 at NDOT yard
    c. Elko – 2 at NDOT yard
    d. NDOT HQ – 4 in Carson City

Each NMT will be comprised of a PC running Windows OS, a monitor, keyboard and mouse. The NMT is configured to operate on the local network at the specified location. Each terminal will be attached to the Active Directory domain with the proper machine credentials and varying

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levels of operator privileges. The NMTs will have necessary licenses and permissions to access the entire suite of management applications.

Network Management Systems – Asset Management

NDOT will use its existing Mobile Management System (MMS) asset management system. No push-pull integration will be available with the VIDA P25 radio system using MMS. NDOT will be provided with an Excel printout from the P25 system that NDOT will use to manually enter assets into the asset management system.

Remote Terminal Unit (RTU)

Harris VIDA Network Sentry(**NWS**) hosts site management services for controlling, managing and reporting site alarms and faults to the Regional Network Manager (RNM) and other external management systems via SNMP. Site network devices such as routers and switches report status information to the RNM providing an overall picture of the network. NWS downloads, maintains and distributes the database provisions to the site devices; archives and reports site call activity to the Regional Site Manager (RSM). The NWS is fully compatible with NMT and NMS, presenting a detailed snapshot of monitored devices, enabling technicians to make quick decisions.



The NWS is equipped with an array of digital Inputs, (expandable to 256 with additional hardware), digital outputs and analog inputs. These I/O (input/output) points can be configured to monitor various non-P25 devices such as RF Sensors, temperature alarms, doors, tower beacons, antenna systems, etc. The cross-connect panel is at the back of the rack with punch-blocks simplifying installation, testing and maintenance for the operators. It synchronizes time with system domain clock through AD policies. NWS' at every site create a flexible work environment and help improve efficiency and productivity.

VIDA Network WAN Requirements

To guarantee the quality of voice through the VIDA network, all WAN links supported by NDOT provided microwave and fiber backhaul will need to strictly adhere to the requirements provided in the following sections. Conformance with these design requirements is a necessary condition for Harris to meet the overall performance needs of the VIDA system and provide a guaranteed

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level of service for voice quality. Failure to adhere to these requirements could result in poor audio for which Harris cannot be held accountable. In the event of audio problems, Harris will work with NDOT to determine the source of the problem. If the problem is determined to be in the NDOT supplied backhaul, Harris will be available on a contract basis to help resolve the issue.

Packet Loss Requirements

Due to the connectionless nature of UDP used in transmitting voice packets, minimal packet loss is tolerable in the VIDA network. However, *any* packet loss could result in degraded voice quality or loss of voice. Harris will not be held responsible for degraded voice quality that comes from the result of packet loss in the NDOT provided transport network.
To assure voice quality over the backhaul network, Harris recommends NDOT to conduct performance testing measurements based on the following:

- RFC 2544 standard to be used
- Length of test per link shall be 12hrs
- Frame loss shall be less than .01%
- Out-of-Order packets shall be less than .01%

Multi-Site Jitter (One-way)

Jitter is the variability of packet delays within the same voice packet stream (talk spurt). The requirement is for the overall jitter to average to zero and to never build up to more than 60 msec one-way. Any streams with excessive jitter will be considered to have packet loss and will cause voice quality issues.

For example, if a voice packet were 60 milliseconds late, then it would be optimal for the next few voice packets to be early to get the average jitter back to zero. This will allow the voice buffer to build back to a stable point.

For allowable Simulcast Jitter, refer to the IP Simulcast Latency and Jitter section.

Latency Requirements (One-way)

Some degree of latency, such as satellite links, can be supported within the VIDA network. Any latency within the system will need to stay constant to avoid jitter. Latency requirements differ

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based on the site type and traffic patterns. This section defines latency requirements for Multisite to Premier/Connect Core, Core to Core, Simulcast Site to Control Point, and Control Point to Core.

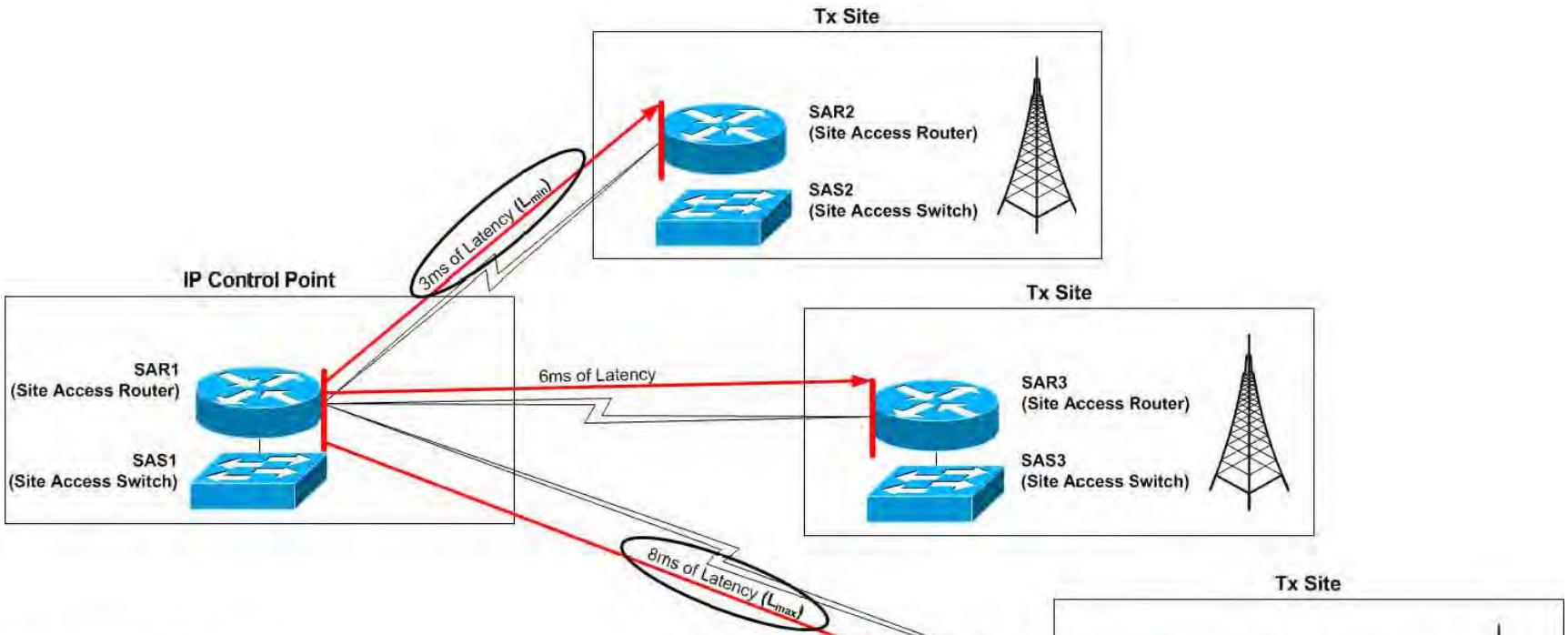
Latency is measured one-way. Asymmetric latency is permitted if one-way measurements meet specifications below. Satellite links can be supported after system timers are modified to account for satellite delay.

- VIDA Premier/Connect Core Latency
  - Core to Core latency must be less than (150ms)
- Multisite Latency
  - Multisite to Core latency must be less than (150ms - Core Latency)
- Simulcast Latency
  - Simulcast Tx/Rx site to Control Point
  - Refer to the diagram and instruction in IP Simulcast Latency and Jitter section
  - Latency must be less than (35ms)
- Control Point Latency
  - Control Point to Core latency must be less than (150ms - Simulcast Latencymax - Core Latency).

Distributed Control Point and IP Simulcast

Latency and jitter requirements for DCP/IP Simulcast, Linear and Conventional Simulcast and Voted Systems.

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IP Simulcast Latency and Jitter

Due to the time sensitive nature of IP Simulcast, Linear Simulcast, and Conventional Simulcast and Voting, they have strict timing requirements for their backhaul networks. These types of systems share the following WAN requirements, specifically for the control point to transmit site or from voter to conventional channel.

1. Maximum one-way network delay (latency+ jitter) between the control point and any transmit/receive site must be less than 35ms.
2. Use the following formula to determine the overall one-way jitter requirement from the control point to the transmit site, and vice versa.
   a. Latency of furthest transmit site to control point = L_{max}
   b. Latency of closest transmit site to control point = L_{min}
   c. Maximum one-way jitter < [35 ms - (L_{max} – L_{min})]

In this example: **35ms – (8ms – 3ms) = 30ms or less of jitter is allowable**

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Microwave Physical Requirements

All physical interfaces will only be copper Ethernet at either 100Mbps/full duplex no-negotiation or 1Gbps/full duplex

Microwave Service Requirements

- The layer two or three services should support 1500-byte IP packets.
- Each site should have a single layer two or three service that connects to both VIDA Premier/Connect Core locations (primary and secondary locations)
- Each primary and secondary VIDA Premier/Connect Core should be connected via a layer two or three service to provide redundant connectivity between the two core locations.
- All services should be guaranteed for the total bandwidth as required in the contract.
- At no time should these services have less bandwidth available than required.
- Any loop switching should occur in less than 1 second and should be seamless to all LMR routers and should only occur in reaction to a route failure or manual initiation.
- All services should be configured to be non-revertive so that when a failure occurs, the service stays on the particular failover path and does not revert back to the primary path until another failure occurs
- All services will be constantly monitored using IPSLA to meet the WAN requirements found in this section.

Layer 2 Quality of Service Requirements

If Layer 2 WAN services are being provided, the layer 2 WAN should map our layer 3 DSCP markings into the appropriate layer 2 queues that meet the layer 3 requirements.

Layer 3 Quality of Service Requirements

At OSI Layer 3, the network will recognize and forward Harris voice traffic marked using the Differentiated Services Code Point (DSCP) byte and the network will also meet the following requirements:

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1. The Platinum (DSCP EF) queue should be treated as a strict priority queue for voice.
2. All other queues should be treated as CBWFQ.
3. All DSCP values should not be manipulated during transport.

Figure 19. Table 1 - QOS Level Summarization

Level	DSCP Marking	Bandwidth Reservation	Queuing Method	IP Services
Platinum Plus	CS6	5%	Class Based Weighted Fair Queue	• EIGRP Traffic
Platinum	EF	50%	Priority Class Based Weighted Fair Queue	• VNIC Voice Traffic • VNIC Management Traffic
Multicast	AF42	15%	Class Based Weighted Fair Queue	• Site Multicast Traffic (Heartbeat)
Gold	AF41	10%	Class Based Weighted Fair Queue	• HA Synchronization Traffic • P25 Data (OTAP, OTAR, …)
Silver	AF31	10%	Class Based Weighted Fair Queue	• RNM ICMP Traffic • Windows Remote Desktop (RDC) • Secure Shell (SSH)
Bronze	AF11	5%	Class Based Weighted Fair Queue	• SNMP Management Traffic • SysLog • ICMP
Best Effort (Default)	BE (0)	None	None	• All Else

Bandwidth Requirements

All links that are provided by NDOT will need to meet or exceed the bandwidth requirements established by Harris.

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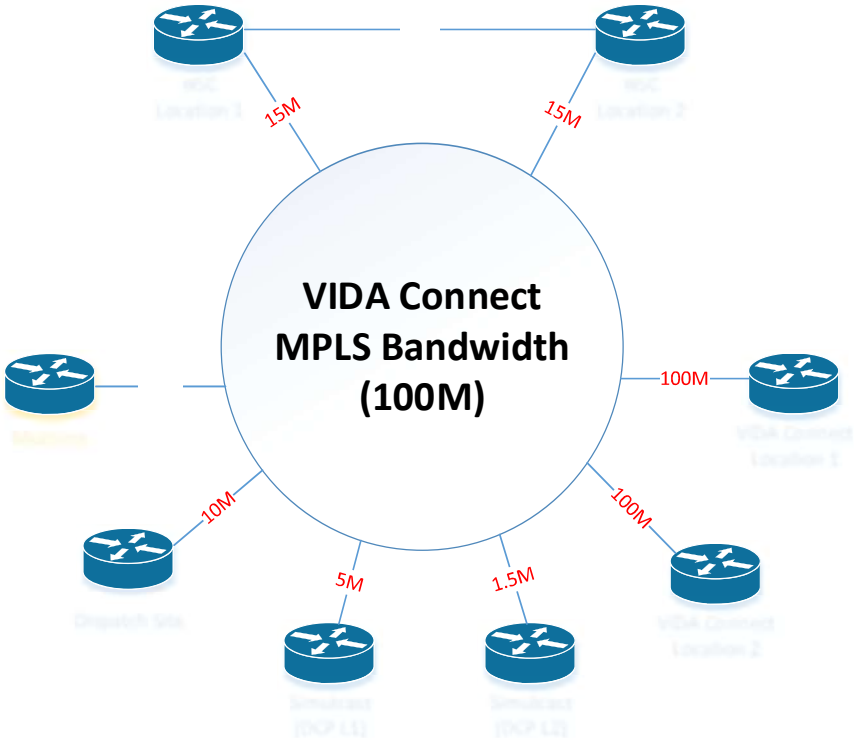
The following bandwidth notes apply to the VIDA Premier and VIDA Connect Cores, RF sites and Console sites over the NDOT and Washoe provided backhaul:

1. Primary and secondary VIDA Premier Cores require a minimum of 50 Mbps. This would mean that the backhaul link between the primary and secondary Premier Core would have a requirement to support 50 Mbps plus any other aggregation of bandwidth that include sites, console locations and VIDA Connect core connections to the VIDA Premier Core. Harris will require a final review of the backhaul topology to finalize overall bandwidth requirements.
2. The dispatch sites require a minimum of 10 Mbps connection to the VIDA Connect Cores. If the Dispatch site / consoles are co-located at the cores, this requirement is irrelevant. This requirement does not include bandwidth for logging recorders. Harris assumes 83 kbps per logging recorder talk-path in addition to 10M for console sites.
3. Primary and secondary VIDA Connect Locations require a minimum of 100 Mbps between each other. This would mean that the backhaul link used for the primary and secondary VIDA Connect locations would have a requirement to support 100 Mbps plus any other bandwidth outside of the VIDA Connect region.
4. The link bandwidth between the VIDA Connect to the VIDA Premier Core require a minimum of 15 Mbps to allow for intra-regional communications between VIDA Connect North and South regions.
5. Minimum multisite link bandwidth to the microwave network is 1.5 Mbps.
6. Minimum simulcast distributive control point (DCP) layer 1 site link bandwidth to the microwave network is 5 Mbps.
7. Minimum simulcast layer 2 transmits site link bandwidth is 1.5 Mbps.

Bandwidth requirements are pictured in Figure 20.

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Figure 20. NSRS Bandwidth Requirements



Dispatch Console System

The Symphony Console will consist of two components, the Symphony Dispatch Platform (SDP) and the Symphony application. The SDP is a Windows 10, Intel i7-based industrial grade computer with an integrated custom audio processor that supports 24-hour dispatch operations.

Dispatch Equipment

SYMPHONY DISPATCH PLATFORM

Figure 21 shows the main hardware component of Symphony. The SDP is fully IP-based and connects directly to the redundant radio network core using redundant Ethernet interfaces.

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Figure 21. Symphony Dispatch Platform



The NDOT console design includes 29 Symphony consoles at locations across the State of Nevada as listed below. Nine of the Symphony consoles will be new. Harris will upgrade 20 existing Symphony consoles to Windows 10. Figure 22 lists Symphony console locations.

Figure 22. Dispatch Locations

Location	Total Positions	Existing Symphony Consoles Upgrade to Windows 10	New Symphony Consoles required	Core Assignment
FAST Center	13	1 +10	2	South
Elko	2	2	0	North
Elko Radio Shop	1	0	1	North
Reno	2	2	0	North
Reno Radio Shop	1	0	1	North
NHP Carson EOC	5	5	0	North
Washington Yard	1	0	1	South
Carson City Hot Springs	1	0	1	North
LCB	1	0	1	North
Tonopah Radio Shop	1	0	1	South

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Location	Total Positions	Existing Symphony Consoles Upgrade to Windows 10	New Symphony Consoles required	Core Assignment
Winnemucca Radio Shop	1	0	1	North

Each new dispatch console will include the following:

- Symphony Dispatch Platform (SDP) - Premier Bundle. This includes a local screen and baton, 8 patch activations, 16 patch definitions, 16 simulselect definitions, I-calls, four user setups, 16 workspace tabs, 12 flexpaths, and a remote Baton.
- Integrated Instant Recall Recorder for playback independent of the logging recorder
- Call Director telephone Interface
- AES-256 Encryption and DES-64 Encryption
- Conventional Controls
- Marker Tone
- 8 SIP telephone lines
- 2 speakers
- 21.5” full HD monitor (other monitor options available)
- 104-key keyboard
- Standard mouse
- Two single heavy-duty footswitch (Operator and Supervisor)
- Standard desk microphone
- Two headsets (Operator and Supervisor)
- Two headset jack boxes with adapters (Operator and Supervisor)
- UPS

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Figure 23. Typical Symphony Console Position



Each dispatch location has redundant routers and redundant network interface cards (NICs).

Voice Logging Recorder and Interface

Overview

Harris will provide NDOT with two Exacom, Hindsight-600, IP-based, P25-compatible logging recorders to record all trunked radio traffic, all conventional radio traffic, all 911 trunks, and call taker administrative calls. The Hindsight-600 will provide archival and instant recall recording for Harris' VIDA P25 trunked radio system. It will capture and store IP audio and call-related metadata reliably for easy retrieval. The recordings will be instantly available for replay, research, incident reconstruction, burn to CD/Blu-ray, and export.

Voice Logging Recorder Equipment

The NDOT logging recorder solution is at the FAST Center, where it is co-located with the VIDA Premier/Connect South Core. It is based on (2) redundant 328 channel recording servers (Dell T-640), each with 296 IP channels for Harris P25 audio and data, 8 analog channels, 24 VoIP channels for Avaya phones and 3 TB of storage that is RAID 5. The servers will simultaneously record all Harris P25 vocoded communications. Once these recordings have been captured by the redundant recorders, the recordings will be stored in the core location recording servers as well as be made available for the Access Server that provide NDOT the ability to search,

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playback and save P25 audio and data. The Access server will assist with incident recreation and playback of radio calls and phone calls to be combined for complete incident recreation. It is important to note that radio recording access will be administered and governed by the local system administrator and users will have permissions and access provided by the system administrator.

The DPS logging recorder solution is at the FAST Center, where it is co-located with the VIDA Premier/Connect South Core. It is based on (2) redundant 120 channel recording servers (Dell T-640), each with 72 IP channels for Harris P25 audio and data, 32 analog channels, 16 VoIP channels for Avaya phones and 3 TB of storage that is RAID 5. The servers will simultaneously record all Harris P25 vocoded communications. Once these recordings have been captured by the redundant recorders, the recordings will be stored in the core location recording servers as well as be made available for the Access Server that provide DPS the ability to search, playback and save P25 audio and data. The Access server will assist with incident recreation and playback of radio calls and phone calls to be combined for complete incident recreation. It is important to note that radio recording access will be administered and governed by the local system administrator and users will have permissions and access provided by the system administrator.

The Hindsight-600 is EIA/TIA 19” rack-mountable. It will meet or exceed all FCC, IEEE, EIA/TIA, NENA, and APCO standards. All sites feature a NAS device for backup storage for each of the recording servers. All sites have client licenses associated with the Access Server.

Equipment Reuse

NDOT has many existing assets. The following existing asset licenses will be transferred to the new Core.

- Existing Symphony console & talkpath licenses will be transferred to the new Core.
- Existing BeOn client licenses will be transferred to the new Core.
- Existing Interoperability Gateways and associated licenses will be transferred to the new Core

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Subscriber Equipment

User Radio Equipment

All radios will be software-programmable and configurable to match the mission, needs, and budget of each user agency. The XL radios will come equipped with Wi-Fi as a standard feature, with an option for LTE operation. The radios will include EDACS ProVoice to support the phased migration and interoperability with the existing terminals that NDOT uses today. Many of the existing models, like the XG-series mobiles and portables, will continue to be compatible with the new P25 system and are P25 Phase 2 upgradeable. All Harris portable and legacy mobile radios are certified to meet FCC PART 90 and environmentally tested to MIL-STD 810G.

Harris will provide mobiles, portables, and base station radio models as identified below and in Exhibit 6 SOW Price Schedule. The Price Schedule supersedes the radio information in the 'FY18 State agency Replacement Upgrade Sheets' Excel file provided by NDOT. Upgrading existing radios is not included under this contract.

- XG-75M Control Stations
- XL-185P
- XL-200P
- XG-25P
- XG-25M
- XG-75M
- XL-200M

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Desktop Remote Control Unit

Harris will provide NDOT 59 SP721 Desktop Controller to connect to the CS7000 control stations/base stations installed in remote locations. The SP721 will provide remote access for voice, data and control of the CS7000 control station/base station. The SP721 will have a desktop microphone, and an integrated 3W speaker. The CS7000 can be placed up to 250 ft from the SP721.

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Spare Equipment

Spare equipment housed locally by NDOT will be used to quickly replace failed equipment. As instructed by NDOT, Harris will provide five, 5 channel sites as spares and quantity 6 each of the NCRN VHF, 800 MHz stations and 6 receiver multicouplers and preselector filters. A detailed list of equipment can be found in Exhibit 5 Equipment List SOW. Spare equipment includes the following:

- Five, 5 channel MASTR V sites
- Five sites of routing equipment
- Five sites of transmit and receive antenna system equipment
  - Antennas
  - Combiners
  - Receiver Multicoupler
  - Tower top Amps
- Six VHF TB9400 stations
- Six 800 MHz TB9400 stations
- Six VHF Preselector filters
- Six 800 MHz Receiver multicouplers (Using existing EDACS antenna system)

Harris is adding the following items to NDOT's list of spares.

- VIDA Premier Core Server
- VIDA Premier/Connect Core Server
- Two console site routers and switch equipment
- Three Interoperability Gateway interface cards (12 interfaces)
- One Interoperability Gateway power supply

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NSRS Sites by Entity

127 Sites, 101 Existing sites, 26 New Candidate sites (3 sites are being constructed by NDOT)
56 Sites - Region 1
38 Sites - Region 2
33 Sites - Region 3

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
WASHOE COUNTY								
2nd Half of VIDA Premier Core - Washoe NOC								
VIDA Premier/Connect HA #2A -Washoe NOC								
Note: NVE owns other half of VIDA Premier/Connect HA								
1	WC	2	North	Washoe	Fox WCRCS	NV	5	Multi-site
2	WC	2	North	Washoe	Poito - WC	NV	6	Multi-site
3	WC	2	North	Washoe	Tahoe SC - Biltmore	NV	8	Simulcast Cell #1
4	WC	2	North	Washoe	Tahoe SC - Snowflake	NV	8	Simulcast Cell #1
5	WC	2	North	Washoe	Slide WCRCS	NV	12	Simulcast Cell #4
6	WC	2	North	Washoe	Rose WCRCS	NV	12	Simulcast Cell #4
7	WC	2	North	Washoe	Red Peak - Metro SC	NV	16	Simulcast Cell #3
8	WC	2	North	Washoe	Peavine - Metro SC	NV	16	Simulcast Cell #3
	NVE	2	North	Washoe	Chimney (NVE owned site)	NV	16	Simulcast Cell #3
9	WC	2	North	Washoe	Virginia Peak WCRCS	NV	10	Simulcast Cell #5
10	WC	2	North	Washoe	Marble Bluff WCRCS	NV	10	Simulcast Cell #5
11	WC	2	North	Washoe	New Site - Yellow Peak	NV	4	Multi-site
12	WC	2	North	Washoe	New Site - Smokey Quartz	NV	12	Multi-site
13	WC	2	North	Washoe	New Site - Red Rock	NV	4	Multi-site
14	WC	2	North	Washoe	New Site - 49 Mtn	NV	3	Multi-site
15	WC	2	North	Washoe	New Site - Truckee Station 18	NV	8	Multi-site
						TOTAL CHS	150	P25
							6	NCRN (800 MHz)
							156	Phase 1

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Fox WCRCS	1	35 ft	6 Ch Combiner	**Existing one 800 MHz conventional channel included in P25 antenna system.** Assumption is this site will be 800 MHz.	8 ports	50ft	3	41.025531	-119.558219	8163	DSCC75	5
Poito - WC	1	55 ft	10 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz, 800 MHz included in P25 antenna system.** Assumption is this site will be 800 MHz.	16 ports	70 ft	4+2	40.425989	-119.351661	5686	DSCC75	10
Tahoe SC - Biltmore	1	45 ft	8 Ch Combiner		8 ports	45 ft	3	39.227767	-120.004597	6405	DSCC75	8
Tahoe SC - Snowflake	1	55 ft	10 Ch Combiner	**Existing two 800 MHz conventional channel included in P25 antenna system.** Assumption is this site will be 800 MHz.	16 ports	55ft	3	39.247406	-119.922131	7431	DSCC75	8
Slide WCRCS	2	105 ft	2, 6 Ch Combiners		16 ports	120 ft	4	39.314558	-119.8842	9581	DSCC75	6
Rose WCRCS	2	65 ft	2, 7 Ch Combiners	**Existing single 800 MHz conventional channel included in P25 antenna system.** Assumption is this site will be 800 MHz.	16 ports	75ft	4	39.32325	-119.944194	10135	DSCC75	6
Red Peak - Metro SC	2	135ft	2, 10 Ch Combiners		24ports	150 ft	4	39.5837	-119.798925	5420	DSCC75	10
Peavine - Metro SC	2	85 ft	2, 10 Ch Combiners 1, 6 Ch Combiner, 800 MHz	**Existing Cross band repeaters - 3 VHF, 3-800 MHz, 3-800MHz conventional channels.** A diplexer will combine the 800 MHz frequencies into existing 700 MHz P25 antenna system.	24 ports	100 ft	4+2	39.589583	-119.928328	8209	DSCC75	10
Chimney (NVE owned site)	**1**	**35 ft**	**2, 10 Ch Combiner**		**24 ports**	**50 ft**	**4**					
Virginia Peak WCRCS	1	115 ft	10 Ch Combiner		16 ports	130 ft	4	39.755469	-119.463	8252	DSCC75	10
Marble Bluff WCRCS	1	115 ft	10 Ch Combiner		16 ports	132 ft	4	39.874086	-119.382858	4511	DSCC75	10
New Site - Yellow Peak	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	41.835939	-119.624978	7139	DSCC75	4
New Site - Smokey Quartz	1	80 ft	2, 6 Ch Combiners		16 ports	100 ft	4	39.591667	-119.683056	5128	DSCC75	6
New Site - Red Rock	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	39.906558	-119.945556	5200	DSCC75	4
New Site - 49 Mtn	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	41.552036	-119.934678	7517	DSCC75	4
New Site - Truckee Station 18	1	80 ft	8 Ch Combiner		8 ports	100 ft	3	39.677925	-119.980242	5043	DSCC75	8

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Fox WCRCS	35	SC479-HF1LDF(E5608)(D02)	9	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(D01-E5608)	11.4	9.9
Poito - WC	55	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Tahoe SC - Biltmore	45	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	45	SC432D-HF6LDF(D00-I40-G06)	6	6
Tahoe SC - Snowflake	55	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	55	SC432D-HF6LDF(D00-I40-G06)	6	6
Slide WCRCS	105	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	120	DS7C10F36U3N Vertical	9.9	5.1
Rose WCRCS	65	SE419-SWBPALDF(D08-E6461)_130D	9.9	CP00921-6MHzAC	CP00732	75	SE419-SWBPALDF(D08-E6461)_130D	9.9	5.1
Red Peak - Metro SC	135	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	150	SC479-HF1LDF(E5608)(D02)	9	7.8
Peavine - Metro SC	85	SC479-HF1LDF(E5608)(D02)	9	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(D01-E5608)	11.4	9.9
Chimney (NVE owned site)									
Virginia Peak WCRCS	115	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	130	DS7C10F36U-N	10	10
Marble Bluff WCRCS	115	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	132	DS7C10F36U-N	10	10
New Site - Yellow Peak	80	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	100	DS7C10F36U3N Vertical	9.9	5.1
New Site - Smokey Quartz	80	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(D01-E5608)	11.4	9.9
New Site - Red Rock	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
New Site - 49 Mtn	80	DS7A06F36U6N	6	CP00921-6MHzAC	CP00732	100	SC479-HF1LDF(D02-E5608)	9	7.8
New Site - Truckee Station 18	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
NDOT **VIDA Premier HA Primary - Las Vegas SANS** **Primary VIDA Premier/Connect HA #1A - FAST Center, Las Vegas, Clark Co** **Secondary VIDA Premier/Connect #1B - Beltway, Las Vegas, Clark Co**								
1	**NDOT**	**3**	**North**	Elko	3-Mile	NV	5	Multi-site
2	**NDOT**	**1**	**South**	Lincoln	Alamo	NV	4	Multi-site
3	**NDOT**	**1**	**South**	Nye	Amargosa Valley	NV	4	Multi-site
4	**NDOT**	**3**	**North**	Lander	Austin	NV	4	Multi-site
5	**NDOT**	**2**	**North**	Mineral	Bald West	NV	5	Multi-site
6	**NDOT**	**3**	**North**	White Pine	Border Inn	NV	4	Multi-site
7	**NDOT**	**1**	**South**	Nye	Brock	NV	7	Multi-site
8	**NDOT**	**3**	**North**	White Pine	Buster	NV	4	Multi-site
9	**NDOT**	**1**	**South**	Lincoln	Caliente	NV	4	Multi-site
10	**NDOT**	**3**	**North**	White Pine	Cave	NV	5	Multi-site
11	**NDOT**	**1**	**South**	Clark	Coyote Springs	NV	**6**	Multi-site
12	**NDOT**	**1**	**South**	Nye	Currant Summit	NV	4	Multi-site
13	**NDOT**	**2**	**North**	Lyon	Eagle Ridge	NV	7	Multi-site
14	**NDOT**	**3**	**North**	Elko	Elko Mtn	NV	8	Multi-site
15	**NDOT**	**3**	**North**	Elko	Ellen Dee	NV	5	Multi-site
16	**NDOT**	**3**	**North**	Eureka	Emigrant	NV	4	Multi-site
17	**NDOT**	**2**	**North**	Churchill	Fairview Peak	NV	5	Multi-site
18	**NDOT**	**1**	**South**	Nye	Fitzpatrick	NV	4	Multi-site
19	**NDOT**	**3**	**North**	Humboldt	Flatcreek	NV	4	Multi-site
20	**NDOT**	**3**	**North**	Humboldt	Golconda	NV	**6**	Multi-site
21	**NDOT**	**3**	**North**	Elko	HD Summit	NV	4	Multi-site
22	**NDOT**	**3**	**North**	Lander	Hickison	NV	4	Multi-site

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
3-Mile	1	25 ft	5 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	45 ft	2+2	40.748497	-114.098858	5086	DSCC75	5
Alamo	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.344111	-115.257333	6158	DSCC75	4
Amargosa Valley	1	140 ft	4 Ch Combiner		8 ports	160 ft	2	36.540778	-116.437	2375	DSCC75	4
Austin	1	5 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	20 ft	2+2	39.453475	-117.054322	8432	DSCC75	4
Bald West	1	30 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25antenna system)**	8 ports	50 ft	2+2	38.784447	-118.834381	9177	DSCC75	5
Border Inn	1	20 ft	4 Ch Combiner	**RWIS**	8 ports	40 ft	2	39.055372	-114.050758	5122	DSCC75	4
Brock	1	70 ft	7 Ch Combiner	**RWIS**	8 ports	90 ft	2	38.051678	-117.225983	7054	DSCC75	7
Buster	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	39.368697	-115.470628	8337	DSCC75	4
Caliente	1	100 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25antenna system)	8 ports	120 ft	2+2	37.600694	-114.509806	5171	DSCC75	4
Cave	1	45 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	65 ft	2+2	39.160817	-114.614942	10696	DSCC75	5
Coyote Springs	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	36.810817	-114.956433	2644	DSCC75	6
Currant Summit	1	35 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	55 ft	2+2	38.830264	-115.294475	7609	DSCC75	4
Eagle Ridge	1	40 ft	7 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	60 ft	2+2	39.487764	-119.297569	6851	DSCC75	7
Elko Mtn	1	30 ft	8 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	50 ft	2+2	40.894581	-115.630561	7454	DSCC75	8
Ellen Dee	1	40 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	60 ft	2+2	41.785017	-114.84045	8583	DSCC75	5
Emigrant	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.654767	-116.274161	6149	DSCC75	4
Fairview Peak	1	5 ft	5 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	20 ft	2+2	39.225472	-118.152611	8275	DSCC75	5
Fitzpatrick	1	15 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)**	8 ports	25 ft	2+2	38.488678	-117.108606	8399	DSCC75	4
Flatcreek	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	41.728819	-117.719142	4725	DSCC75	4
Golconda	1	100 ft	6 Ch Combiner		8 ports	120 ft	2	40.933475	-117.4002	5348	DSCC75	6
HD Summit	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	41.348025	-114.805589	6280	DSCC75	4
Hickison	1	40 ft	4 Ch Combiner	**RWIS**	8 ports	60 ft	2	39.436514	-116.725531	7080	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
3-Mile	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4
Alamo	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Amargosa Valley	140	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	160	DS7A06F36U-N	6	6
Austin	5	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	20	SC412-HF2LDF(E5608)	11.4	11.4
Bald West	30	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	50	SC476-HF1LDF	6.1	6.1
Border Inn	20	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	40	DS7C10F36U-N	10	10
Brock	70	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	90	DS7A08F36U-N	8	8
Buster	20	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	40	DS7A06F36D-N	6	6
Caliente	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
Cave	45	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	65	SC479-HF1LDF(D02-E5608)	9	7.8
Coyote Springs	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
Currant Summit	35	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	55	SC412-HF2LDF(E5608)	11.4	11.4
Eagle Ridge	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Elko Mtn	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Ellen Dee	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Emigrant	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Fairview Peak	5	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	20	DS7A06F36U-N	6	6
Fitzpatrick	15	DS7A08F36U-N	10	CP00921-6MHzAC	CP00732	25	DS7A08F36U-N	8	8
Flatcreek	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Golconda	100	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	120	SC412-HF2LDF(E5608)	11.4	11.4
HD Summit	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Hickison	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
23	NDOT	1	South	Lincoln	Highland Pk	NV	5	Multi-site
24	NDOT	1	South	Clark	Hoover Dam	NV	4	Multi-site
25	NDOT	2	North	Pershing	Imlay	NV	6	Multi-site
41	NDOT	1	South	Clark	New Site - Indian Springs	NV	4	Multi-site
26	NDOT	1	South	Lincoln	Irish	NV	4	Multi-site
27	NDOT	3	North	~~White Pine~~	Kimberly	NV	5	Multi-site
28	NDOT	2	North	Mineral	Kinkaid	NV	5	Multi-site
29	NDOT	3	North	Elko	Loray	NV	5	Multi-site
30	NDOT	3	North	Eureka	Mary's	NV	7	Multi-site
31	NDOT	1	South	Nye	Mercury	NV	5	Multi-site
32	NDOT	1	South	Clark	Mesquite	NV	6	Multi-site
33	NDOT	1	South	Mineral	Millers	NV	4	Multi-site
34	NDOT	1	South	Esmeralda	Montezuma	NV	4	Multi-site
35	NDOT	3	North	Lander	Moses	NV	4	Multi-site
27	NDOT	2	North	Douglas	Muller	NV	6	Multi-site
36	NDOT	3	North	Lander	New Pass	NV	4	Multi-site
37	NDOT	1	South	Esmeralda	Palmetto	NV	4	Multi-site
38	NDOT	3	North	Elko	Peavy Hill	NV	6	Multi-site
39	NDOT	3	North	Elko	Penn Hill	NV	4	Multi-site
40	NDOT	1	South	Mineral	Pilot Pk	NV	4	Multi-site
41	NDOT	2	North	Lyon	Pinegrove	NV	5	Multi-site
42	NDOT	3	North	Eureka	Prospect Pk	NV	6	Multi-site
43	NDOT	1	South	Nye	Ragged Ridge	NV	4	Multi-site
44	NDOT	3	North	Elko	Rocky Pt	NV	6	Multi-site
45	NDOT	1	South	Nye	Sawtooth	NV	6	Multi-site
46	NDOT	1	South	Nye	Schader	NV	4	Multi-site
47	NDOT	3	North	Elko	Secret Pass	NV	4	Multi-site

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Highland Pk	1	16 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	36 ft	2+2	37.894306	-114.578931	9348	DSCC75	5
Hoover Dam	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	36.017378	-114.741758	1509	DSCC75	4
Imlay	1	40 ft	6 Ch Combiner		8 ports	60 ft	2	40.715911	-118.229728	5118	DSCC75	6
New Site - Indian Springs	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	36.570831	-115.671389	3163	DSCC75	4
Irish	1	45 ft	4 Ch Combiner		8 ports	65 ft	2	37.644889	-115.401467	8695	DSCC75	4
Kimberly	1	40 ft	5 Ch Combiner	**RWIS**	8 ports	60 ft	2	39.314761	-115.089444	9157	DSCC75	5
Kinkaid	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	38.509519	-118.436006	6470	DSCC75	5
Loray	1	80 ft	5 Ch Combiner		8 ports	100 ft	2	41.1455	-114.287817	5509	DSCC75	5
Mary's	1	20 ft	7 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	40 ft	2+2	40.718411	-116.270847	7540	DSCC75	7
Mercury	1	30 ft	5 Ch Combiner		8 ports	50 ft	2	36.632667	-115.978769	4177	DSCC75	5
Mesquite	1	50 ft	6 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	80 ft	2+2	36.714381	-114.05655	2812	DSCC75	6
Millers	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	38.041647	-118.1886	7874	DSCC75	4
Montezuma	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	37.700692	-117.384031	7773	DSCC75	4
Moses	1	40 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	60 ft	2+2	40.193536	-117.410853	8370	DSCC75	4
Muller	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	38.976414	-119.794997	4689	DSCC75	6
New Pass	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	39.564328	-117.481553	6598	DSCC75	4
Palmetto	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.462081	-117.574008	8895	DSCC75	4
Peavy Hill	1	40 ft	6 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)** **RWIS**	16 ports	60 ft	2+2	41.19675	-114.943017	7156	DSCC75	6
Penn Hill	1	40 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)** **RWIS**	8 ports	60 ft	2+2	41.735417	-116.063111	9036	DSCC75	4
Pilot Pk	1	5 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)** **RWIS**	8 ports	25 ft	2+2	38.343039	-117.973389	9115	DSCC75	4
Pinegrove	1	30 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)** **RWIS**	8 ports	50 ft	2+2	38.685472	-119.185083	8206	DSCC75	5
Prospect Pk	1	40 ft	6 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)** **RWIS**	6 ports	60 ft	2+2	39.44955	-115.999044	9548	DSCC75	6
Ragged Ridge	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.713872	-116.091256	6887	DSCC75	4
Rocky Pt	1	40 ft	6 Ch Combiner		8 ports	60 ft	2	41.121675	-114.569083	8183	DSCC75	6
Sawtooth	1	8 ft	6 Ch Combiner		8 ports	8 ft	2	36.935578	-116.850778	5784	DSCC75	6
Schader	1	45 ft	4 Ch Combiner		8 ports	65 ft	2	36.462564	-116.059864	4344	DSCC75	4
Secret Pass	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.832775	-115.146542	7408	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Highland Pk	16	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	36	SC412-HF2LDF(D01-E5608)	11.4	9.9
Hoover Dam	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
Imlay	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Indian Springs	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Irish	45	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	65	DS7A08F36U-N	8	8
Kimberly	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Kinkaid	40	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	60	SC473-HF1LDF	3	3
Loray	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
Mary's	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Mercury	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
Mesquite	50	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
Millers	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Montezuma	30	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	50	DS7A08F36U-N	8	8
Moses	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Muller	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Pass	60	DS7A06F36D-N	8	CP00921-6MHzAC	CP00732	80	DS7A06F36D-N	6	6
Palmetto	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Peavy Hill	40	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	60	SC476-HF1LDF	6.1	6.1
Penn Hill	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Pilot Pk	5	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	25	DS7A08F36U-N	8	8
Pinegrove	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
Prospect Pk	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Ragged Ridge	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Rocky Pt	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Sawtooth	8	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	8	SC432D-HF6LDF(D00-I40-G06)	6	6
Schader	45	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	65	SC412-HF2LDF(E5608)	11.4	11.4
Secret Pass	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
48	NDOT	1	South	Nye	Sober	NV	4	Multi-site
49	NDOT	2	North	Douglas	Spooner	NV	4	Multi-site
50	NDOT	3	North	Elko	Spruce	NV	6	Multi-site
51	NDOT	3	North	White Pine	Squaw Pk	NV	4	Multi-site
52	NDOT	1	South	Nye	Sunnyside	NV	5	Multi-site
53	NDOT	1	South	Nye	Timber	NV	4	Multi-site
54	NDOT	2	North	Pershing	Toulon	NV	6	Multi-site
55	NDOT	3	North	Humboldt	Trident Pk	NV	4	Multi-site
56	NDOT	3	North	Elko	Victoria	NV	4	Multi-site
57	NDOT	1	South	Nye	Warm Springs	NV	5	Multi-site
58	NDOT	2		Douglas	Wildoat	NV	5	Multi-site
59	NDOT	1	South	Lincoln	Wilson	NV	5	Multi-site
60	NDOT	3	North	Humboldt	Winnemucca	NV	5	Multi-site
61		1	South	Clark	New Site - Deer Creek	NV	4	Multi-site
62	NDOT	3	North	Humboldt	New Site - Double H	NV	4	Multi-site
63		2	North	Douglas	Hot Springs	NV	6	Multi-site
64	NDOT	3	North	Elko	New Site - Jackpot (NDOT constructing)	NV	4	Multi-site
65		1	South	Clark	New Site - Mtn Springs	NV	4	Multi-site
66	NDOT	2	North	Washoe	New Site - Painted Rock (NDOT constructing)	NV	6	Multi-site
67		2	North	CA	New Site - Tahoe Mtn	NV	4	Multi-site
68		1	South	Lincoln	New Site - Tempiute	NV	4	Multi-site
69	NDOT	2	North	Storey	New Site - USA Pkwy (NDOT constructing)	NV	5	Multi-site
70	NDOT	1	South	Lincoln	New Site -S. of White River	NV	4	Multi-site
						TOTAL CHS	344	P25
							78	NCRN (800 MHz)
							422	Phase 1

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Sober	1	10 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)**	8 ports	30 ft	2+2	37.082192	-116.818139	4922	DSCC75	4
Spooner	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	39.095808	-119.910672	6998	DSCC75	4
Spruce	1	35 ft	6 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	55 ft	2+2	40.553075	-114.821467	10210	DSCC75	6
Squaw Pk	1	45 ft	4 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	65 ft	2+2	39.281667	-114.894272	7215	DSCC75	4
Sunnyside	1	30 ft	5 Ch Combiner		8 ports	50 ft	2	38.451842	-115.012794	5328	DSCC75	5
Timber	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	38.371794	-115.494839	9161	DSCC75	4
Toulon	1	5 ft	6 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	20 ft	2+2	40.118022	-118.728522	6795	DSCC75	6
Trident Pk	1	25 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	45 ft	2+2	41.88655	-118.409953	8455	DSCC75	4
Victoria	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	40.322917	-114.562308	8554	DSCC75	4
Warm Springs	1	16 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	36 ft	2+2	38.191981	-116.418106	7556	DSCC75	5
Wildoat	1	50 ft	5 Ch Combiner		8 ports	70 ft	2	38.710081	-119.542344	5975	DSCC75	5
Wilson	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	38.238033	-114.381653	9285	DSCC75	5
Winnemucca	1	30 ft	5 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS**	8 ports	50 ft	2+2	41.008128	-117.770058	6664	DSCC75	5
New Site - Deer Creek	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	36.316667	-115.619639	8225	DSCC75	4
New Site - Double H	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	41.4745	-118.0575	5030	DSCC75	4
Hot Springs	1	180 ft	6 Ch Combiner		8 ports	200 ft	2	39.065833	-119.721389	5916	DSCC75	6
New Site - Jackpot (NDOT constructing)	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	41.989608	-114.658306	5263	DSCC75	4
New Site - Mtn Springs	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	36.018394	-115.506022	5476	DSCC75	4
New Site - Painted Rock (NDOT constructing)	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	39.891667	-119.368333	4173	DSCC75	6
New Site - Tahoe Mtn	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	38.910278	-120.036111	7225	DSCC75	4
New Site - Tempiute	1	180 ft	4 Ch Combiner		8 ports	200 ft	2	37.625347	-115.634358	7809	DSCC75	4
New Site - USA Pkwy (NDOT constructing)	1	60 ft	5 Ch Combiner		8 ports	80 ft	2	39.480889	-119.394167	5958	DSCC75	5
New Site -S. of White River	1	180 ft	4 Ch Combiner		8 ports	200 ft	2	37.879442	-115.024019	5630	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Sober	10	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	30	DS7A08F36U-N	8	8
Spooner	60	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	80	DS7A06F36U-N	6	6
Spruce	35	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	55	DS7A06F36U3N	6.5	6.3
Squaw Pk	45	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	65	SC412-HF2LDF(E5608)	11.4	11.4
Sunnyside	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Timber	20	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	40	DS7A06F36U3N	6	4.2
Toulon	5	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	20	DS7C10F36U-N	10	10
Trident Pk	25	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	45	DS7A08F36U-N	8	8
Victoria	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Warm Springs	16	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	36	DS7A08F36U-N	8	8
Wildoat	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Wilson	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Winnemucca	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
New Site - Deer Creek	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Double H	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
Hot Springs	180	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Jackpot (NDOT constructing)	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Mtn Springs	80	DS7A06F36U6N	6	CP00921-6MHzAC	CP00732	100	DS7A06F36U6N	6	4.2
New Site - Painted Rock (NDOT constructing)	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Tahoe Mtn	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Tempiute	180	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(D01-E5608)	11.4	9.9
New Site - USA Pkwy (NDOT constructing)	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site -S. of White River	180	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(E5608)	11.4	11.4

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
NV ENERGY								
VIDA Premier/Connect HA #2B -Edison, Washoe Co								
1	NVE	2	North	Nevada	Alder Hill	CA	4	Multi-site
2	NVE	1	South	Clark	Angels	NV	8	Multi-site
3	NVE	3	North	Lander	Argenta	NV	6	Multi-site
4	NVE	2	North	Plumas	Beckworth	CA	4	Multi-site
5	NVE	1	South	Washinton	Beaver Dam	Utah	4	Multi-site
6	NVE	1	South	Clark	Bighorn	NV	7	Multi-site
7	NVE	1	South	Kane	Buckskin	Utah	3	Multi-site
8	NVE	3	North	Eureka	Chevas	NV	5	Multi-site
9	NVE	2	North	Washoe	Chimney	NV	16	Simulcast Cell#3 (Washoe Cluster)
10	NVE	1	South	Clark	Christmas Tree	NV	6	Multi-site
11	NVE	3	North	White Pine	Conners Pass	NV	5	Multi-site
12	NVE	3	North	Elko	East Twin	NV	8	Multi-site
13	NVE	2	North	Pershing	Fencemaker	NV	4	Multi-site
14	NVE	1	South	Clark	Glendale	NV	9	Simulcast Cell#7
15	NVE	1	South	Clark	Reid Gardner	NV	9	Simulcast Cell#7
16	NVE	1	South	Clark	Lenzie	NV	5	Simulcast Cell#6
17	NVE	1	South	Clark	New Site - Apex (NVE Microwave Site) (existing monopole twr)		5	Simulcast Cell#6
18	NVE	1	South	Clark	LV SC Beltway	NV	16	Simulcast Cell#2
19	NVE	1	South	Clark	New Site - LV SC Cabana	NV	16	Simulcast Cell#2
20	NVE	1	South	Clark	LV SC Cheyenne	NV	16	Simulcast Cell#2
21	NVE	1	South	Clark	New Site - LV SC Decatur	NV	16	Simulcast Cell#2
22	NVE	1	South	Clark	LV SC Durango	NV	16	Simulcast Cell#2
23	NVE	1	South	Clark	New Site - LV SC Ryan	NV	16	Simulcast Cell#2
24	NVE	1	South	Clark	LV SC Washington	NV	16	Simulcast Cell#2
25	NVE	1	South	Clark	LV SC Westside	NV	16	Simulcast Cell#2
26	NVE	1	South	Clark	Potosi	NV	8	Multi-site
28	NVE	1	South	Clark	Opal	NV	7	Multi-site
29	NVE	1	South	Coconiono	Page	AZ	3	Multi-site
30	NVE	2	North	Storey	Patrick	NV	8	Multi-site
31	NVE	2	North	Lyon	Pinenut	NV	8	Multi-site
32	NVE	1	South	Mohave	Pipe Springs	AZ	3	Multi-site
33	NVE	2	North	Lassen	Shaffer	CA	4	Multi-site
34	NVE	1	South	Clark	Sloan	NV	10	Multi-site
35	NVE	2	North	Mineral	TV Hill	NV	6	Multi-site
36	NVE	1	South	Clark	New Site - Mt Charleston	NV	4	Multi-site
37	NVE	2	North	Washoe	New Site - Ophir	NV	10	Multi-site
38	NVE	1	South	Lincoln	New Site - Pahranagat	NV	4	Multi-site
39	NVE	1	South	Clark	Blue Diamond	NV	4	Multi-site
40	NVE	1	South	Clark	New Site - Laughlin	AZ	6	Multi-site
42	NVE	1	South	Clark	New Site - Red Mtn	NV	4	Multi-site
						TOTAL CHS	325	P25
							9	NCRN (800 MHz)
							334	Phase 1

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Alder Hill	1	10 ft	4 Ch Combiner		8 ports	30 ft	2	39.352317	-120.195256	6697	DSCC85	4
Angels	1	25 ft	8 Ch Combiner		8 ports	45 ft	2	36.318986	-115.574856	8829	DSCC75	8
Argenta	1	80 ft	6 Ch Combiner	800 MHz (not included in P25 antenna system)	8 ports	100 ft	2+2	40.621228	-116.688742	7376	DSCC75	6
Beckworth	1	55 ft	4 Ch Combiner		8 ports	75 ft	2	39.768839	-120.436744	7225	DSCC75	4
Beaver Dam	1	65 ft	6 Ch Combiner		8 ports	90 ft	2	37.155961	-113.883322	7615	DSCC75	4
Bighorn	1	30 ft	7 Ch Combiner		8 ports	50 ft	2	35.614806	-115.355639	2792	DSCC75	7
Buckskin	1	70 ft	4 Ch Combiner		8 ports	90 ft	2	37.124517	-112.003228	5968	DSCC75	4
Chevas	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	40.941731	-116.310406	7199	DSCC75	5
Chimney	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	4	39.460014	-119.958333	8134	DSCC75	10
Christmas Tree	1	70 ft	6 Ch Combiner		8 ports	90 ft	2	35.249472	-114.743306	4777	DSCC75	6
Conners Pass	1	100 ft	5 Ch Combiner		8 ports	120 ft	2	39.024281	-114.644189	8084	DSCC75	5
East Twin	1	90 ft	8 Ch Combiner		8 ports	110 ft	2	40.928589	-115.844044	7422	DSCC75	8
Fencemaker	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.079067	-117.831897	6824	DSCC75	4
Glendale	1	70 ft	9 Ch Combiner		16 ports	90 ft	3	36.684764	-114.5185	2179	DSCC75	9
Reid Gardner	1	210 ft	9 Ch Combiner		16 ports	230 ft	3	36.658267	-114.636003	1598	DSCC75	9
Lenzie	1	130 ft	5 Ch Combiner		8 ports	150 ft	2	36.385667	-114.920444	2228	DSCC75	5
New Site - Apex (NVE Microwave Site) (existing monopole twr)	1	50 ft	6 Ch Combiner		8 ports	70 ft	2	36.333708	-114.976092	3386	DSCC75	5
LV SC Beltway	2	70 ft	2, 8 Ch Combiners		16 ports	90 ft	3	36.058831	-115.218361	2395	DSCC75	8
New Site - LV SC Cabana	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.114703	-115.057181	1693	DSCC75	8
LV SC Cheyenne	2	60 ft	2, 8 Ch Combiners		16 ports	80 ft	3	36.219447	-115.277167	2441	DSCC75	8
New Site - LV SC Decatur	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.114239	-115.212453	2277	DSCC75	8
LV SC Durango	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.115694	-115.276639	2539	DSCC75	8
New Site - LV SC Ryan	2	100 ft	2, 8 Ch Combiners		16 ports	120 ft	3	36.245528	-115.117753	1942	DSCC75	8
LV SC Washington	2	40 ft	2, 8 Ch Combiners		16 ports	60 ft	3	36.182967	-115.137086	1969	DSCC75	8
LV SC Westside	2	70 ft	2, 8 Ch Combiners		16 ports	90 ft	3	36.15775	-115.277639	2648	DSCC75	8
Potosi	1	50 ft	8 Ch Combiner		8 ports	70 ft	2	35.965253	-115.500553	8393	DSCC75	8
Opal	1	20 ft	7 Ch Combiner		8 ports	40 ft	2	35.701164	-114.892028	4787	DSCC75	7
Page	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	36.902056	-111.3934	4370	DSCC75	4
Patrick	1	230 ft	8 Ch Combiner		8 ports	250 ft	2	39.552417	-119.534417	4593	DSCC75	8
Pinenut	1	5 ft	8 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	22 ft	2+2	39.197514	-119.489625	8088	DSCC75	8
Pipe Springs	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	36.881106	-112.809239	6582	DSCC75	4
Shaffer	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	40.446756	-120.358078	6690	DSCC75	4
Sloan	1	50 ft	10 Ch Combiner		16 ports	70 ft	3	35.951264	-115.191844	3268	DSCC75	10
TV Hill	1	65 ft	6 Ch Combiner	**Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)**	8 ports	85 ft	2+2	38.45765	-118.765406	10253	DSCC75	6
New Site - Mt Charleston	1	40 ft	4 Ch Combiner		8 ports	40 ft	2	36.257533	-115.643297	7530	DSCC75	4
New Site - Ophir	1	100 ft	10 Ch Combiner		16 ports	125 ft	3	39.318558	-119.6698	7746	DSCC75	10
New Site - Pahranagat	1	150 ft	4 Ch Combiner		8 ports	170 ft	2	37.252769	-115.003711	5781	DSCC75	4
Blue Diamond	1	69 ft	4 Ch Combiner		8 ports	80 ft	2	36.106628	-115.402983	4823	DSCC75	4
New Site - Laughlin	1	100 ft	6 Ch Combiner		8 ports	120 ft	2	35.146642	-114.599803	725	DSCC75	6
New Site - Red Mtn	1	25 ft	4 Ch Combiner		8 ports	45 ft	2	35.995353	-114.864631	3534	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Alder Hill	10	SC432D-HF6LDF(D00-I45-G00)	0	CP00921-6MHzAC	CP00732	30	SC432D-HF6LDF(D00-I45-G00)	0	-0.2
Angels	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4
Argenta	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
Beckworth	55	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	75	DS7C10F36U-N	10	10
Beaver Dam	65	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Bighorn	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Buckskin	70	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Chevas	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Chimney	35	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(D04-E5608)	11.5	5.3
Christmas Tree	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
Conners Pass	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
East Twin	90	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	110	SC412-HF2LDF(E5608)	11.4	11.4
Fencemaker	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Glendale	70	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Reid Gardner	210	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	230	SC412-HF2LDF(E5608)	11.4	11.4
Lenzie	130	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	150	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Apex (NVE Microwave Site) (existing monopole twr)	50	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	70	DS7C10F36U-N	10	10
LV SC Beltway	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
New Site - LV SC Cabana	80	SE414-SWBPALDF(D00)_R90	10	CP00921-6MHzAC	CP00732	100	SE414-SWBPALDF(D00)_R90	11.4	11.4
LV SC Cheyenne	60	SE419-SWBP4LDF(D00)	10	CP00921-6MHzAC	CP00732	80	SE419-SWBP4LDF(D00)	8	8
New Site - LV SC Decatur	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
LV SC Durango	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
New Site - LV SC Ryan	100	SE419-SWBPALDF(D00)_R105	13.1	CP00921-6MHzAC	CP00732	120	SE419-SWBPALDF(D00)_R105	11.4	11.4
LV SC Washington	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
LV SC Westside	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
Potosi	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Opal	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Page	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Patrick	230	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	250	SC412-HF2LDF(E5608)	11.4	11.4
Pinenut	5	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	22	DS7C10F36U-N	10	10
Pipe Springs	60	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
Shaffer	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
Sloan	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
TV Hill	65	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	85	DS7A08F36U-N	8	8
New Site - Mt Charleston	40	DS7A06F36U3N	6.5	CP00921-6MHzAC	(None)	40	SC479-HF1LDF(D00-E6085)	9.9	5.1
New Site - Ophir	100	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	125	DS7C10F36U3N Vertical	9.9	5.1
New Site - Pahranagat	150	SE414-SWBP2LDF(D00)	7.5	CP00921-6MHzAC	(None)	170	SE414-SWBPALDF(D00)_R90	10	10
Blue Diamond	60	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
New Site - Laughlin	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
New Site - Red Mtn	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4

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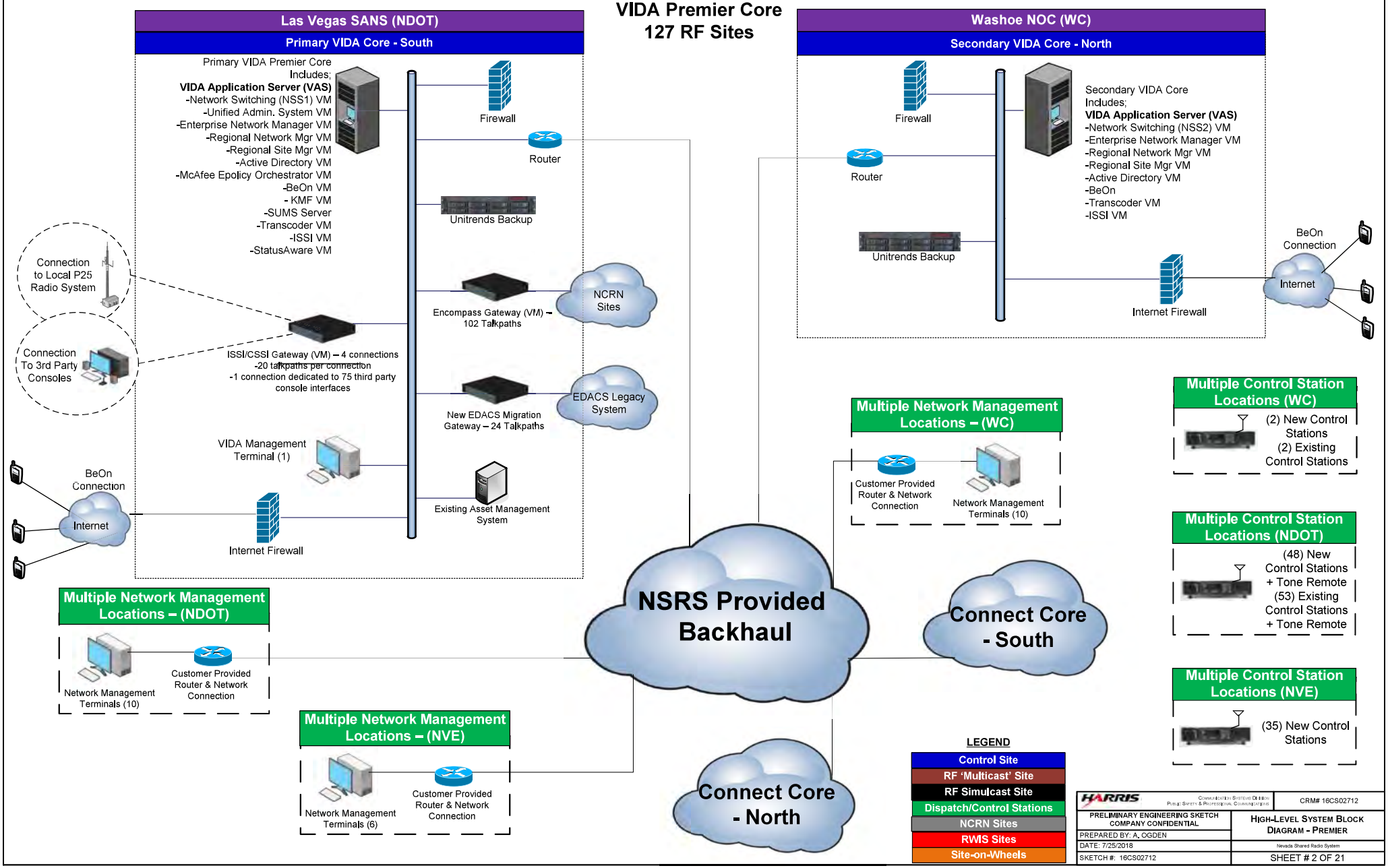
NSRS System Drawings

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HARRIS	Communication Systems Division Public Safety & Professional Communications	CRM# 16CS02712
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PREPARED BY: A. OGDEN		
DATE: 7/25/2018		Nevada Shared Radio System
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VIDA Premier Core
127 RF Sites



HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	HIGH-LEVEL SYSTEM BLOCK DIAGRAM – PREMIER
PREPARED BY: A. OGDEN	Nevada Shared Radio System
DATE: 7/25/2018	
SKETCH #: 16CS02712	SHEET # 2 OF 21

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VIDA Connect Core – North (70 RF Sites)

Washoe NOC (WC)
Primary VIDA Connect Core - North

Primary VIDA Connect Core Includes;
VIDA Application Server (VAS)
-Network Switching (NSS1) VM
-Enterprise Network Manager VM
-Regional Network Mgr VM
-Regional Site Mgr VM
-Active Directory VM
-BeOn VM[1]
- KMF VM[1]
-SUMS Server[1]
-Transcoder VM
-ISSI VM[1]
-StatusAware VM[1]

Router
Redundant Logging Recorders (WC) (2 X 144 Talkpaths)
Upgrade to Existing Asset Management System
Redundant Logging Recorders (WCSD) (2 X 48 Talkpaths)
VIDA Management Terminal (1)
EDACS Legacy System
Existing EDACS Migration Gateway

Existing/New NCRN Sites - North

To co-located SAR
800/VHF Cross-Band Repeater

Austin (NDOT)
Bald Mtn (NDOT)
Cave Mtn (NDOT)
Eagle Ridge (NDOT)
Elko Mtn (NDOT)
Ellen Dee (NDOT)
Mary's Mtn (NDOT)
Peavine (NDOT)
Peavy Hill (NDOT)
Penn Hill (NDOT)
Pine Grove (NDOT)
Pinenut (NDOT)
Poito (NDOT)
Prospect Pk (NDOT)
Spruce Mtn (NDOT)
Squaw Peak (NDOT)
Toulon Pk (NDOT)
Winnemucca (NDOT)
3-Mile[3] (NDOT)
Argenta[3] (NDOT)
Fairview[3] (NDOT)
Moses[3] (NDOT)
Trident[3] (NDOT)
(23 Sites)

Existing RWIS Sites - North

200 kb/15 min

Austin Mtn (NDOT)
Border Inn (NDOT)
Cave Mtn (NDOT)
Ellen Dee (NDOT)
Hickison (NDOT)
Kimberly (WC)
Peavy Hill (NDOT)
Penn Hill (NDOT)
Pinegrove (NDOT)
Prospect Pk (NDOT)
Spruce (NDOT)
Squaw Pk (NDOT)
Toulon (NDOT)
Winnemucca (NDOT)
(14 Sites)

Edison (NVE)
Secondary VIDA Connect Core - North

Router
Secondary VIDA Connect Core Includes;
VIDA Application Server (VAS)
-Network Switching (NSS2) VM
-Enterprise Network Manager VM
-Regional Network Mgr VM
-Regional Site Mgr VM
-Active Directory VM
-BeOn VM[1]
-Transcoder VM
-ISSI VM[1]
VIDA Management Terminal (1)

Edison Dispatch - North (NVE)

Redundant Routers
Existing Symphony Consoles[4] (6)

GOB Dispatch (NVE)

Customer Provided Router & Network Connection
Redundant Logging Recorders (NVE) (2 X 176 Talkpaths)

Multiple Dispatch Locations - North (NDOT)

Redundant Routers
New Symphony Consoles (5)
Existing Symphony Consoles[4] (9)

Multiple Dispatch Locations - North (WC)

Redundant Routers
New Symphony Consoles (12)
Existing Symphony Consoles[4] (27)

Reno/Carson City - North (DPS)

(114) New Control Stations

NSRS Provided Backhaul

700 MASTR V 4 Channels — Site-on-Wheels (WC)
800 MASTR V 4 Channels — Site-on-Wheels (NVE)
800 MASTR V 4 Channels — Site-on-Wheels (NVE)

Redundant Routers — MASTR V 3 Channels — 49 Mtn (WC) Yellow Pk (WC) (2 Sites)

Redundant Routers — MASTR V 4 Channels
Red Rock (WC)
Alder Hill, CA (NVE)
Beckworth, CA (NVE)
Fencemaker (NVE)
Shaffer, CA (NVE)
Austin (NDOT)
Border Inn (NDOT)
Buster[2] (NDOT)
Emigrant (NDOT)
Flatcreek (NDOT)
HD Summit (NDOT)
Hickison (NDOT)
Moses (NDOT)
New Pass (NDOT)
Penn Hill (NDOT)
Secret Pass (NDOT)
Spooner (NDOT)
Squaw Peak (NDOT)
Trident (NDOT)
Victoria (NDOT)
Jackpot (NDOT)
Double H (NDOT)
Tahoe Mtn (NDOT)
(23 Sites)

Redundant Routers — MASTR V 5 Channels
Fox (WC)
Chevas (NVE)
Conners Pass (NVE)
3-Mile (NDOT)
Bald West (NDOT)
Cave (NDOT)
Ellen Dee (NDOT)
Fairview Pk (NDOT)
Kimberly (NDOT)
Loray (NDOT)
Pinegrove (NDOT)
Wildoat (NDOT)
Winnemucca (NDOT)
USA Hwy (NDOT)
(14 Sites)

Redundant Routers — MASTR V 6 Channels
Poito (WC)
Argenta (NVE)
Muller (NDOT)
Golconda (NDOT)
Imlay (NDOT)
Peavy Hill (NDOT)
Prospect Pk (NDOT)
Rocky Point (NDOT)
Spruce (NDOT)
TV Hill (NVE)
Toulon (NDOT)
Painted Rock (NDOT)
Hot Springs (NDOT)
(13 Sites)

Redundant Routers — MASTR V 7 Channels
Eagle Ridge (NDOT)
Mary's Mtn (NDOT)
(2 Sites)

Redundant Routers — MASTR V 8 Channels
Truckee Station 15 (WC)
East Twin (NVE)
Patrick (NVE)
Pinenut (NVE)
Elko Mtn (NDOT)
(5 Sites)

Customer Provided 4-Wire Interfaces
To co-located SAR
(1) Interoperability Gateways - 8 Talkpaths Each
Washoe County (15 Sites)

Redundant Routers — MASTR V 10 Channels — Ophir (NVE) (1 Site)
Redundant Routers — MASTR V 12 Channels — Smokey Quartz (WC) (1 Site)

[1]*These features are housed on the VIDA Premier Core*
[2]*Solar sites (MASTR V @ 20W)*
[3]*New NCRN Sites*
[4]*Windows 10 software upgrade needed*
[5]*Existing 4-ch simulcast sites with DCPs*

LEGEND
- Control Site
- RF 'Multicast' Site
- RF Simulcast Site
- Dispatch/Control Stations
- NCRN Sites
- RWIS Sites
- Site-on-Wheels

P25 Simulcast Systems

Biltmore (WC) & Snowflake (WC)
Redundant Routers
(2) DCPs
MASTR V 8 Channels

Marble (WC) & Virginia Peak (WC)
Redundant Routers
(2) DCPs
MASTR V 10 Channels

Mt Rose (WC) & Slide Mtn (WC)
Redundant Routers
(2) DCPs
MASTR V 12 Channels

Peavine (WC)[5], Red Pk (WC)[5] & Chimney Pk (NVE)
Redundant Routers
MASTR V 16 Channels

HARRIS — Communication Systems Division — Public Safety & Professional Communications

CRM# 16CS02712

PRELIMINARY ENGINEERING SKETCH
COMPANY CONFIDENTIAL

PREPARED BY: A. OGDEN
DATE: 7/25/2018
SKETCH #: 16CS02712

HIGH-LEVEL SYSTEM BLOCK DIAGRAM - NORTH CONNECT

Nevada Shared Radio System

SHEET # 3 OF 21

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VIDA Connect Core – South (57 RF Sites)

FAST Center (NDOT)
Primary VIDA Connect Core - South

Primary VIDA Connect Core Includes;
VIDA Application Server (VAS)
-Network Switching (NSS1) VM
-Enterprise Network Manager VM
-Regional Network Mgr VM
-Regional Site Mgr VM
-Active Directory VM
-BeOn VM[1]
- KMF VM[1]
-SUMS Server[1]
-Transcoder VM
-ISSI VM[1]
-StatusAware VM[1]

Router
Redundant Logging Recorders (NDOT) (2 X 296 Talkpaths)
Redundant Logging Recorders (DPS) (2 X 72 Talkpaths)
Customer Provided Ethernet Backhaul Connections
Interoperability Gateway 36 Talkpaths

Existing/New NCRN Sites - South
To co-located SAR: 800/VHF Cross-Band Repeater

Fitzpatrick (NDOT)
Highland Pk (NDOT)
Mt Brock (NDOT)
Pilot Pk (NDOT)
Sober Pk (NDOT)
TV Hill (NDOT)
Warm Springs (NDOT)
Caliente[3] (NDOT)
Currant Summit[3] (NDOT)
Mesquite[3] (NDOT)
Overton[3] (NDOT)
(11 Sites)

Existing RWIS Sites - South
Mt Brock (NDOT)
Currant Summit (NDOT)
Pilot Pk (NDOT)
(3 Sites)

700 MASTR V 4 Channels
Site-on-Wheels (NDOT)

800 TB9400 1 Channel - Conv
Site-on-Wheels (NDOT)

700 MASTR V 4 Channels
Site-on-Wheels (NDOT)

Beltway (NDOT)
Secondary VIDA Connect Core - South

Router
New Asset Management System (NVE)

Secondary VIDA Connect Core Includes;
VIDA Application Server (VAS)
-Network Switching (NSS2) VM
-Enterprise Network Manager VM
-Regional Network Mgr VM
-Regional Site Mgr VM
-Active Directory VM
-BeOn VM[1]
-Transcoder VM
-ISSI VM[1]

Redundant Logging Recorders (NVE) (2 X 176 Talkpaths)

FAST Center - South (DPS)
(10) New Control Stations

Multiple Dispatch Locations - South (NDOT)
Redundant Routers
New Symphony Consoles (4)
Existing Symphony Consoles[4] (11)

Beltway Dispatch - South (NVE)
Redundant Routers
New Symphony Consoles (6)
Existing Symphony Consoles[4] (9)

NSRS Provided Backhaul

Redundant Routers
MASTR V 3 Channels
Buckskin, UT (NVE)
Page, AZ (NVE)
Pipe Springs, AZ (NVE)
(3 Sites)

Redundant Routers
MASTR V 4 Channels
Blue Diamond (NVE)
Mt Charleston (NVE)
Pahranagat[5] (NVE)
Red Mtn (NVE)
Beaver Dam, UT (NVE)
Alamo (NDOT)
Amargosa (NDOT)
Caliente (NDOT)
Currant Summit (NDOT)
Fitzpatrick[2] (NDOT)
Hoover Dam (NDOT)
Indian Springs[6] (NDOT)
Millers (NDOT)
Mtn Springs (NDOT)
Mt Irish[2] (NDOT)
Montezuma (NDOT)
Palmetto (NDOT)
Pilot Peak (NDOT)
Ragged Ridge (NDOT)
Schader[2] (NDOT)
Sober (NDOT)
Timber[2] (NDOT)
Deer Creek (NDOT)
Tempiute (NDOT)
White River (NDOT)
(25 Sites)

Redundant Routers
MASTR V 5 Channels
Highland Peak (NDOT)
Kinkaid (NDOT)
Mercury (NDOT)
Sunnyside (NDOT)
Warm Springs (NDOT)
Wilson (NDOT)
(6 Sites)

Redundant Routers
MASTR V 6 Channels
Christmas Tree (NVE)
Laughlin (NVE)
Coyote Springs (NDOT)
Mesquite (NDOT)
Sawtooth (NDOT)
(5 Sites)

Redundant Routers
MASTR V 7 Channels
Big Horn (NVE)
Opal (NVE)
Brock (NDOT)
(3 Sites)

Redundant Routers
MASTR V 8 Channels
Angel's Pk (NVE)
Potosi (NVE)
(2 Sites)

Redundant Routers
MASTR V 10 Channels
Sloan (NVE)
(1 Site)

P25 Simulcast Systems

Beltway, Cabana, Cheyenne, Decatur, Durango, Ryan Center, Washington & Westside (NVE)
Redundant Routers
MASTR V 16 Channels
(2) DCPs

Apex & Lenzie (NVE)
Redundant Routers
(2) DCPs
MASTR V 5 Channels

Glendale & Reid Gardner (NVE)
Redundant Routers
(2) DCPs
MASTR V 9 Channels

[1]These features are housed on the VIDA Premier Core
[2]Solar sites (MASTR V @ 20W)
[3]New NCRN Sites
[4]Software upgrade needed
[5]Virtual site, no MASTR V
[6]NVE to maintain

LEGEND
- Control Site
- RF 'Multicast' Site
- RF Simulcast Site
- Dispatch/Control Stations
- NCRN Sites
- RWIS Sites
- Site-on-Wheels

HARRIS — Communication Systems Division, Public Safety & Professional Communications

CRM# 16CS02712

PRELIMINARY ENGINEERING SKETCH
COMPANY CONFIDENTIAL

HIGH-LEVEL SYSTEM BLOCK DIAGRAM - SOUTH CONNECT

PREPARED BY: A. OGDEN
DATE: 7/25/2018
SKETCH #: 16CS02712

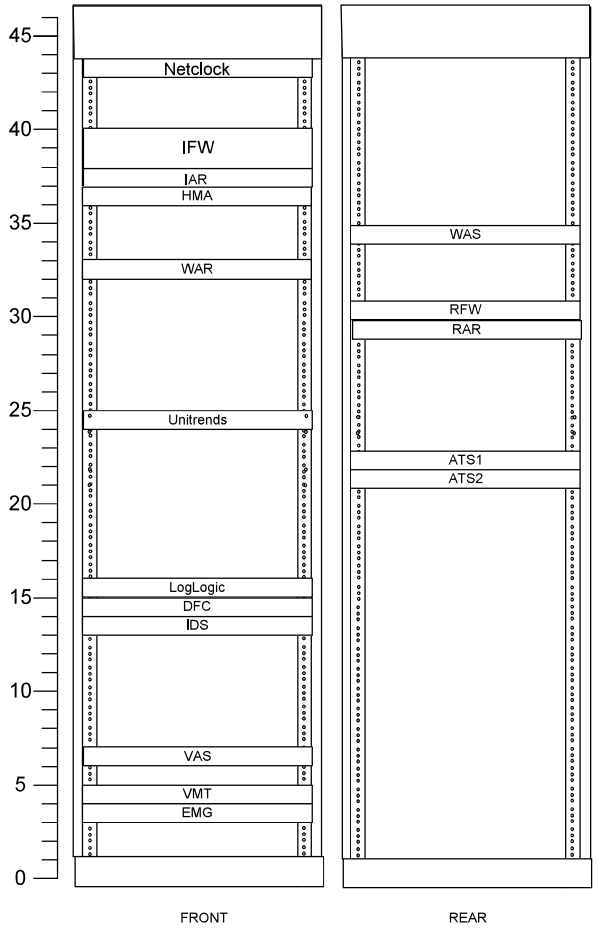
Nevada Shared Radio System

SHEET # 4 OF 21

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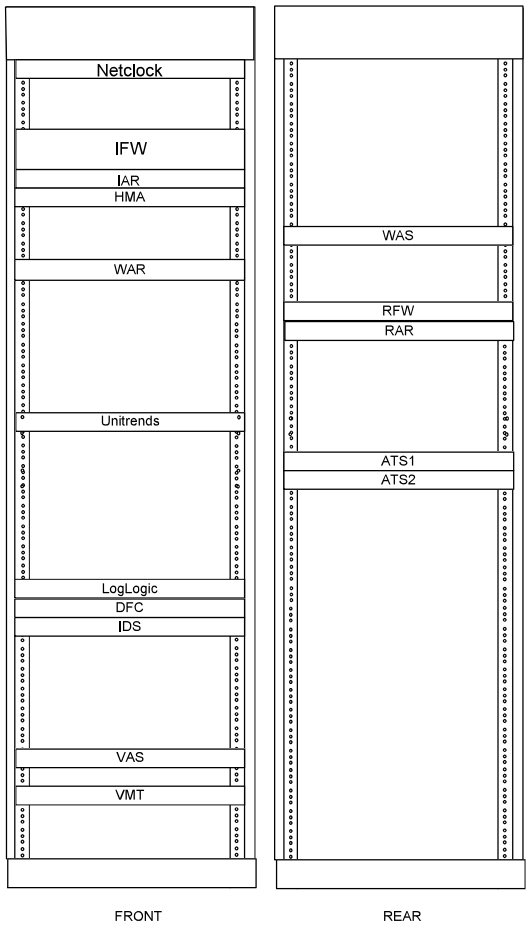
VIDA Premier Cores – High Availability

NDOT – Las Vegas SANS



Primary NSC Rack

Washoe – Washoe NOC



Secondary NSC Rack

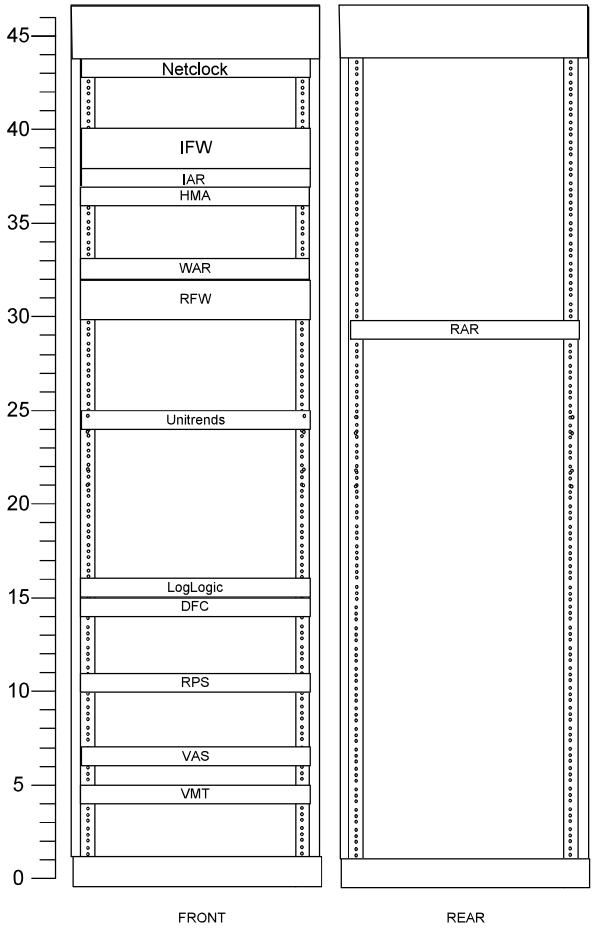
NOTES:
(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.

HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	NDOT/Washoe VIDA Premier Rack-up
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 5 OF 21

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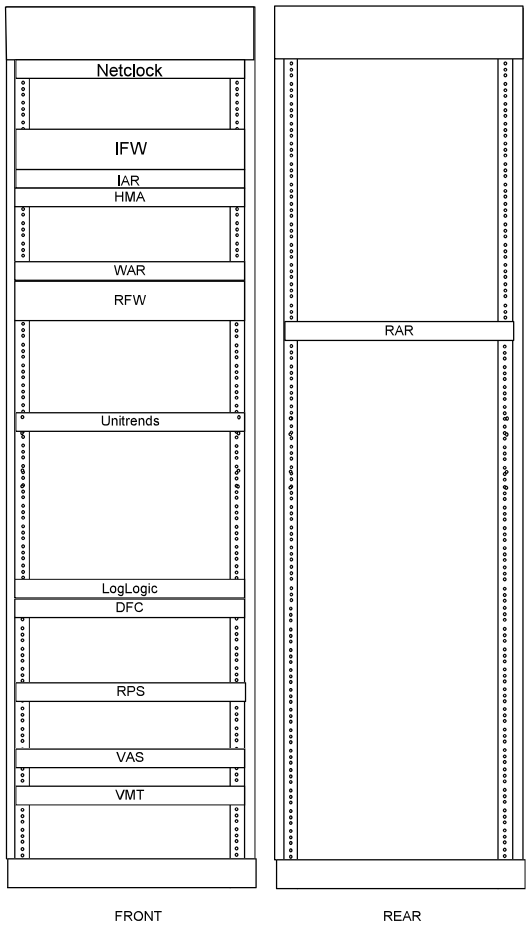
VIDA Connect Core (North) – High Availability

Washoe – Washoe NOC



Primary NSC Rack

NVE – Edison



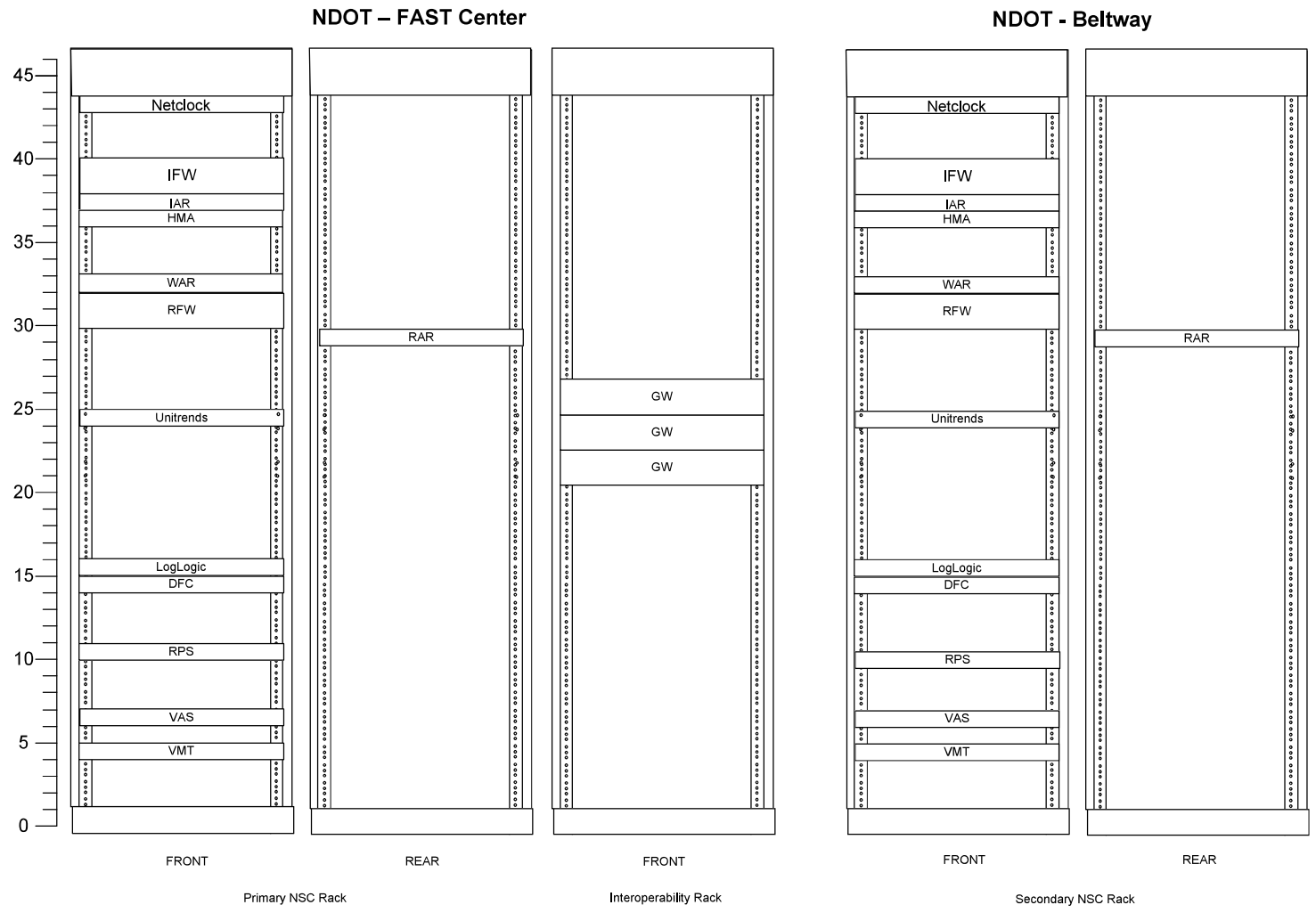
Secondary NSC Rack

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HARRIS	Communication Systems Division Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		WASHOE/NVE VIDA CONNECT (NORTH) RACK-UP
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		SHEET # 6 OF 21
SKETCH #: 16CS02712		

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VIDA Connect Core (South) – High Availability



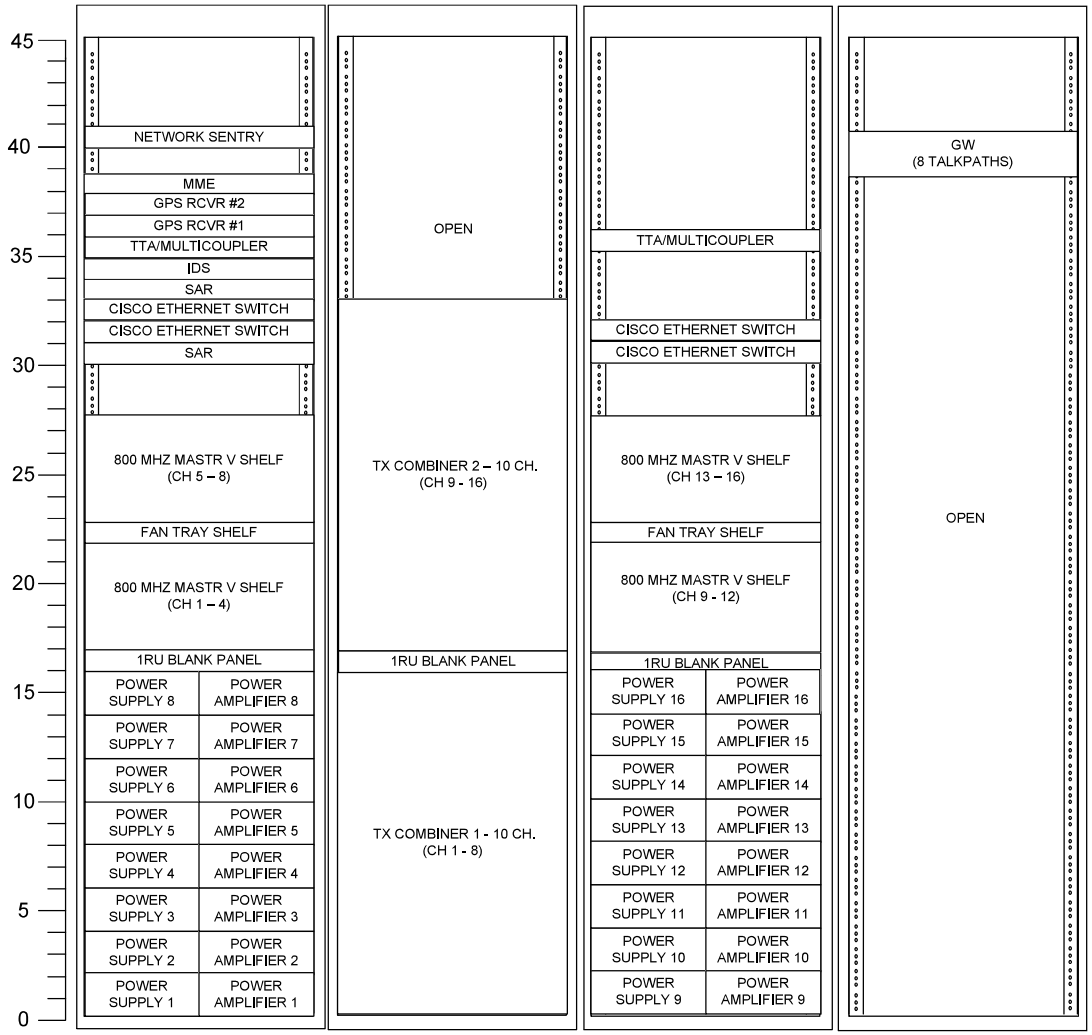
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HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	NDOT VIDA CONNECT (SOUTH) RACK-UP
PREPARED BY: A. OGDEN	Nevada Shared Radio System
DATE: 7/25/2018	SHEET # 7 OF 21
SKETCH #: 16CS02712	

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P25T Phase 2 Simulcast RF Site Rack-up

16 Channel, 3 Sites P25 IP Simulcast
(Peavine – DCP (Washoe)^2, Red Peak – DCP (Washoe)^2, Chimney Peak (NVE))



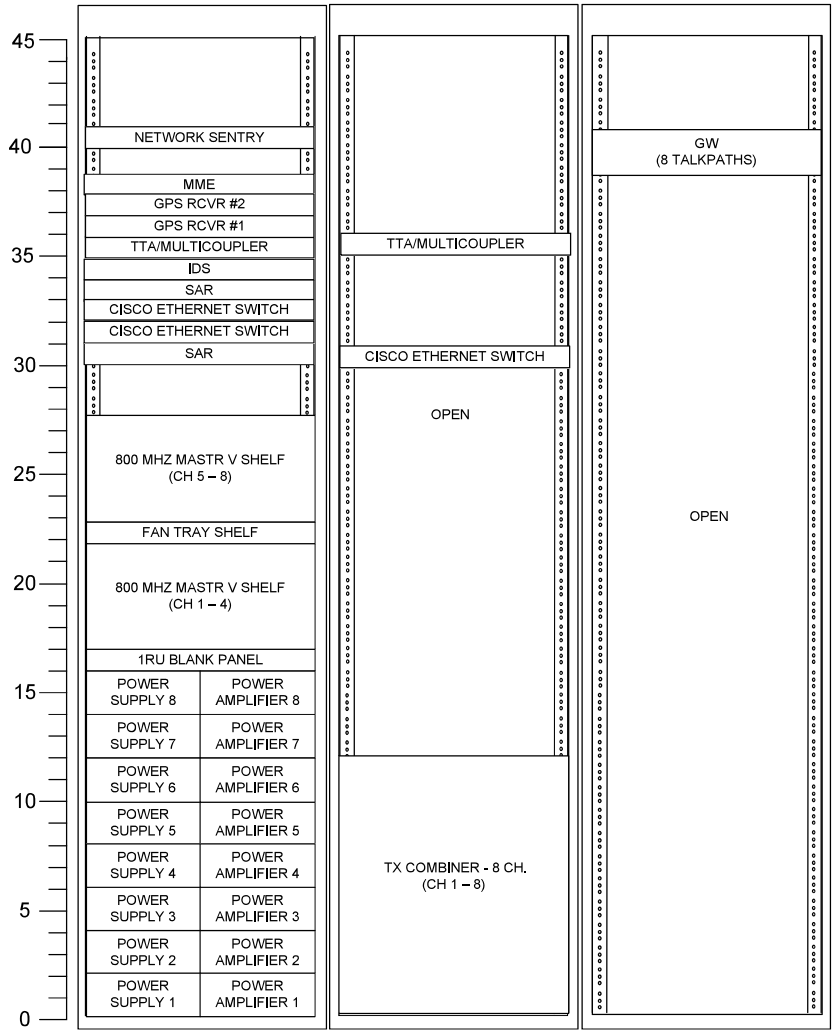
NOTES:
(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
(2) EXISTING 2-SITE, 4-CH DCP SIMULCAST SITE
(3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	WASHOE SIMULCAST (WC) - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 8 OF 21

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P25T Phase 2 Simulcast RF Site Rack-up

8 Channel, 2 Sites, P25 IP Simulcast
(Biltmore – DCP and Snowflake – DCP)
(Washoe)



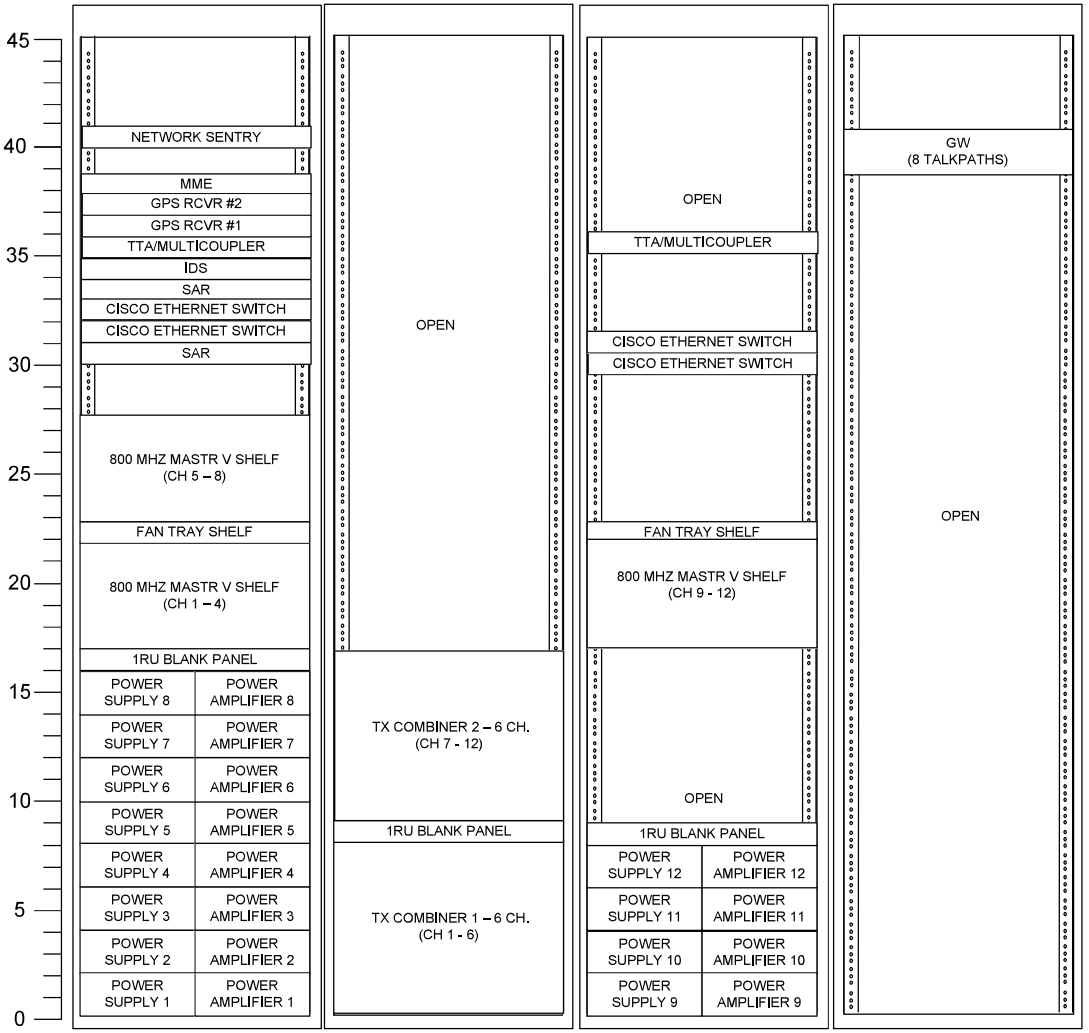
NOTES:
(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
(2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS Communication Systems Division Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	TAHOE SIMULCAST (WC) - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 9 OF 21

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

P25T Phase 2 Simulcast RF Site Rack-up

12 Channel, 2 Sites P25 IP Simulcast
(Slide Mtn – DCP and Mt Rose – DCP)
(Washoe)



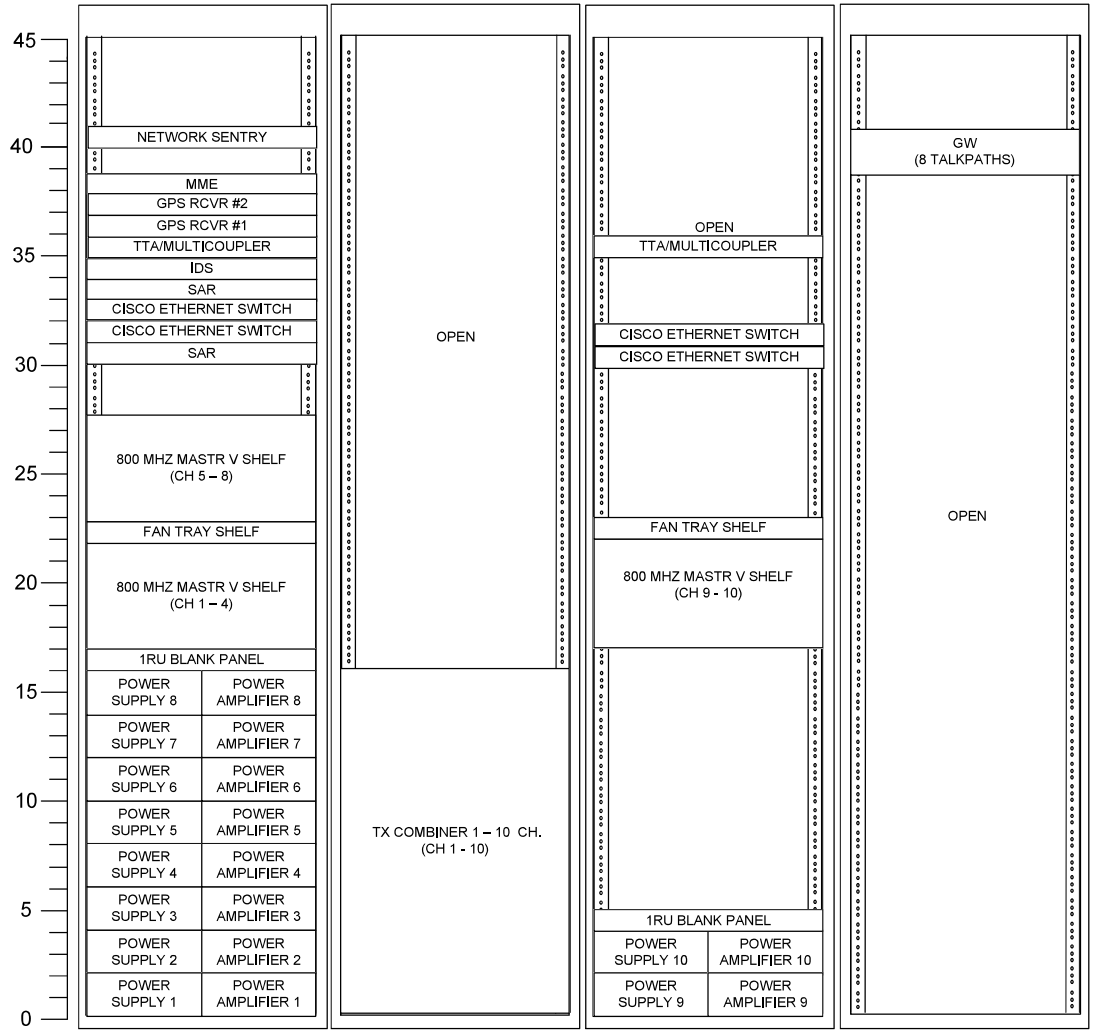
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(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
(2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	SOUTH SIMULCAST - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 10 OF 21

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P25T Phase 2 Simulcast RF Site Rack-up

10 Channels, 2 Sites P25 IP Simulcast
(Virginia Peak – DCP and Marble Bluff – DCP)
(Washoe)



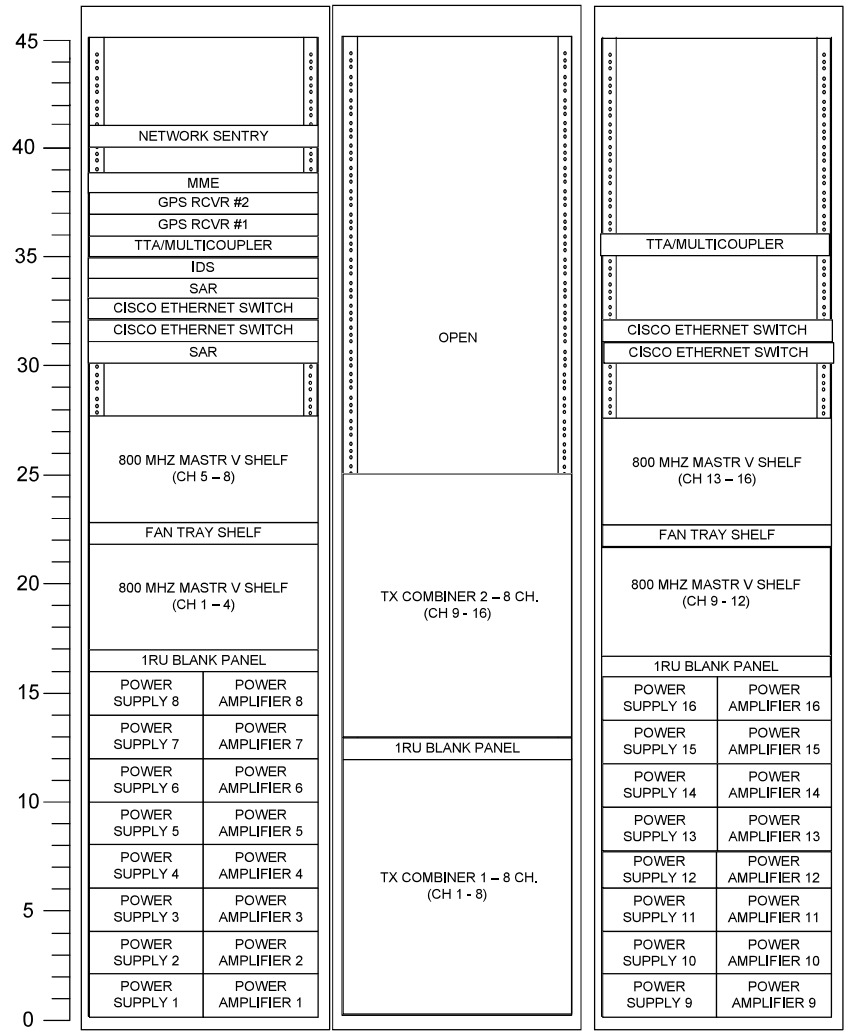
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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	PYRAMID SIMULCAST - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 11 OF 21

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P25T Phase 2 Simulcast RF Site Rack-up

16 Channel, 8 Sites, P25 IP Simulcast
(Beltway, Cabana, Cheyenne, Decatur, Durango - DCP, Ryan Center, Washington, Westside - DCP)
(NVE)



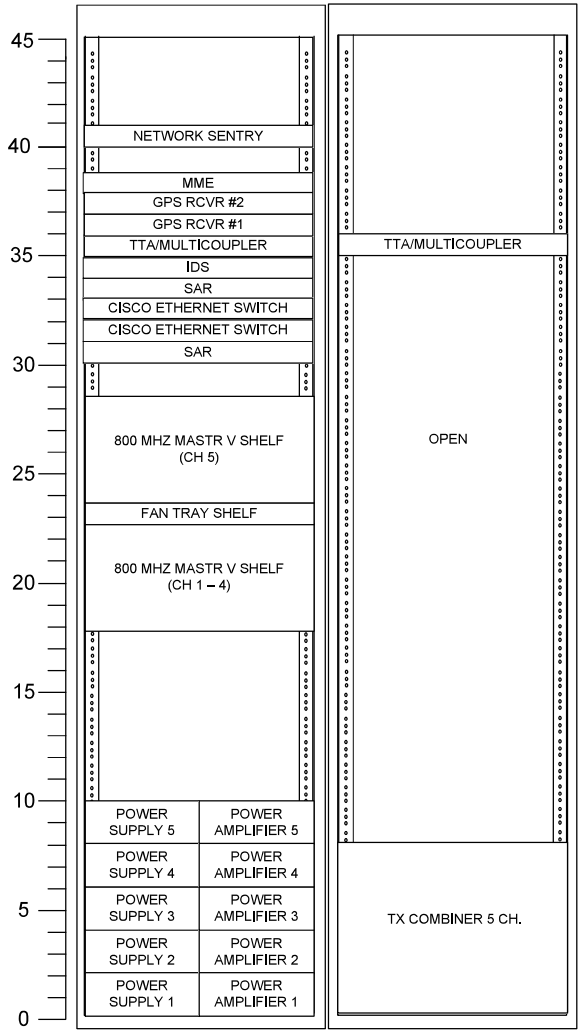
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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	LAS VEGAS SIMULCAST (NVE) - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 12 OF 21

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P25T Phase 2 Simulcast RF Site Rack-up

5 Channel, 2 Sites, P25 IP Simulcast
(Lenzie Plant – DCP, and Apex – DCP)
(NVE)



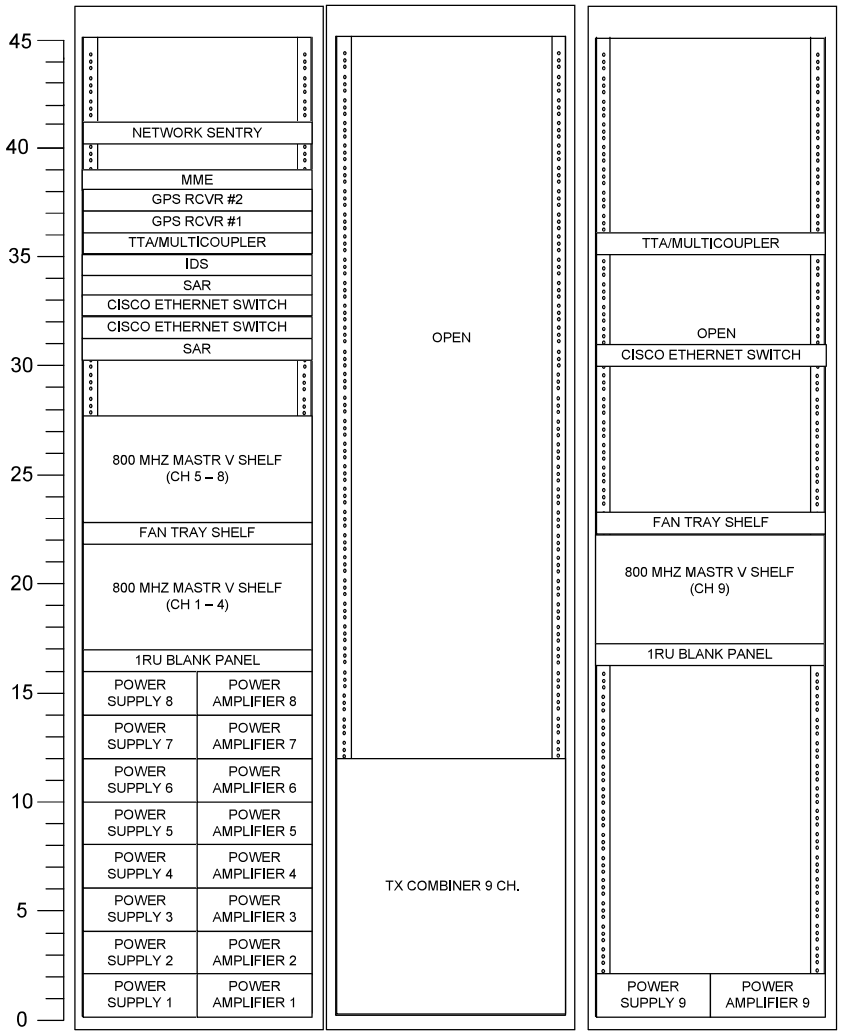
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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	CLARK CO SIMULCAST (NVE) - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 13 OF 21

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P25T Phase 2 Simulcast RF Site Rack-up

9 Channel, 2 Sites, P25 IP Simulcast
(Glendale – DCP, and Reid Gardner – DCP)
(NVE)

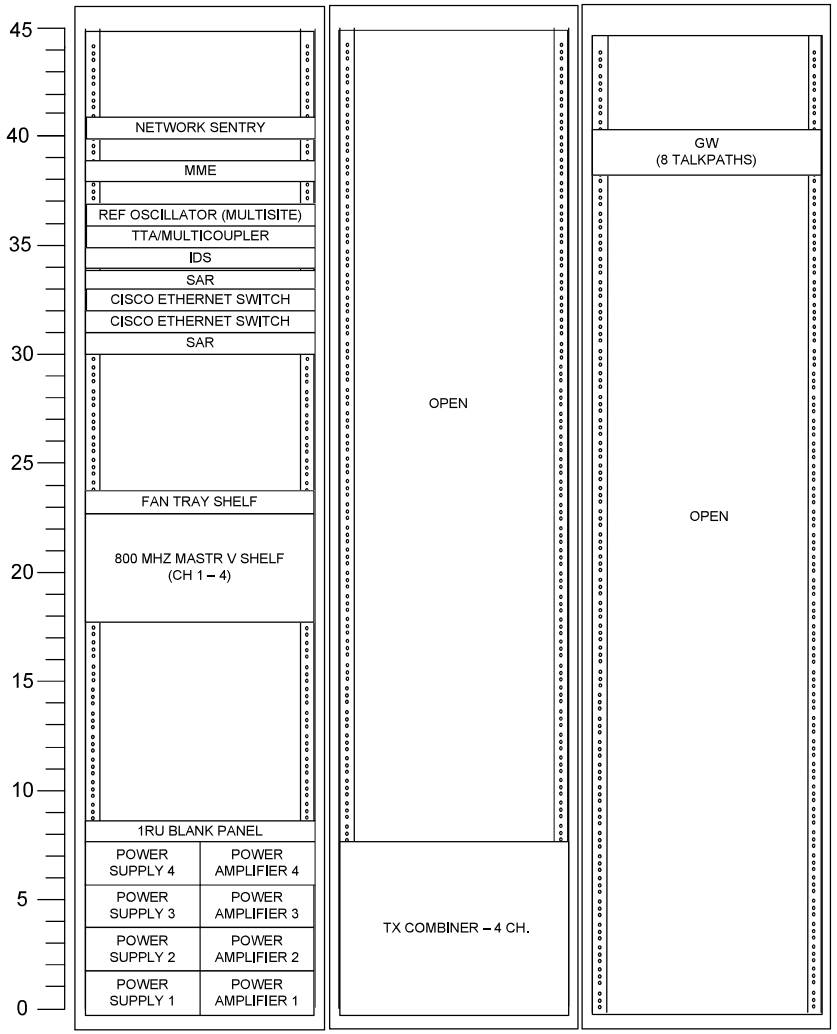


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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	NVE SIMULCAST 1 - RACK-UP
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 14 OF 21

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P25 Phase 2 Multisite Rack-up
3 and 4 channels

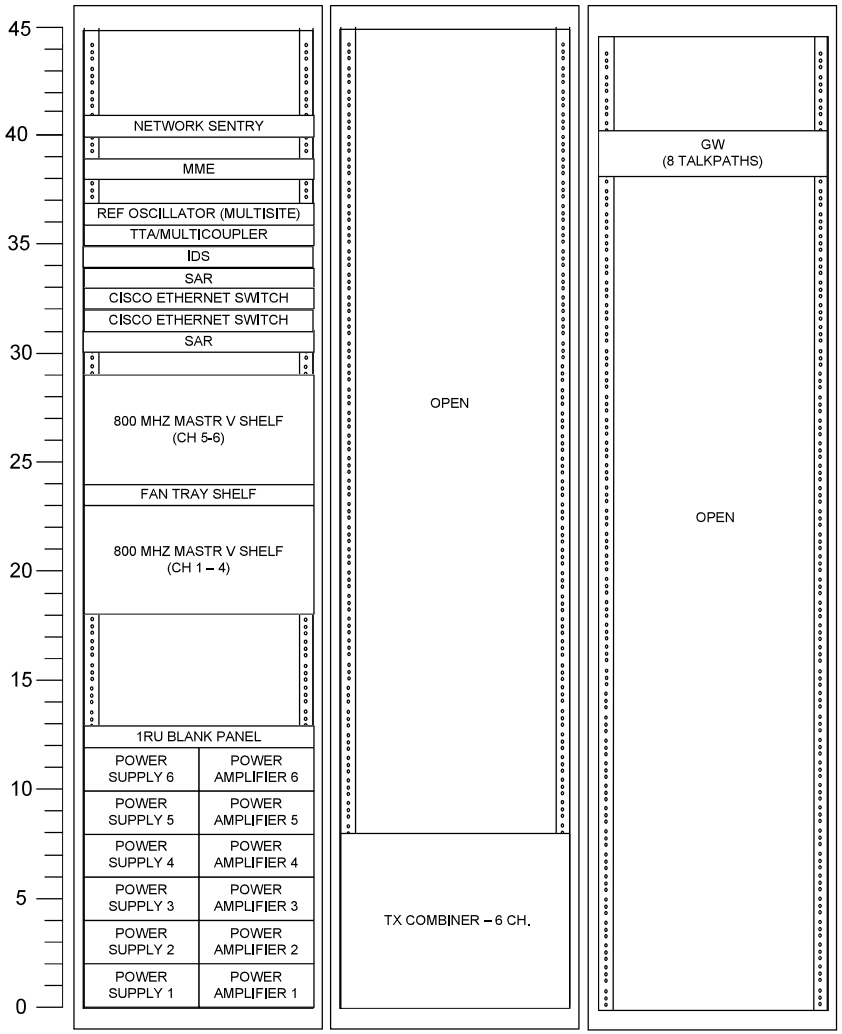


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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	MULTI-SITE RACK-UP 3 & 4 CHS
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 15 OF 21

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P25 Phase 2 Multisite Rack-up
5 and 6 channels

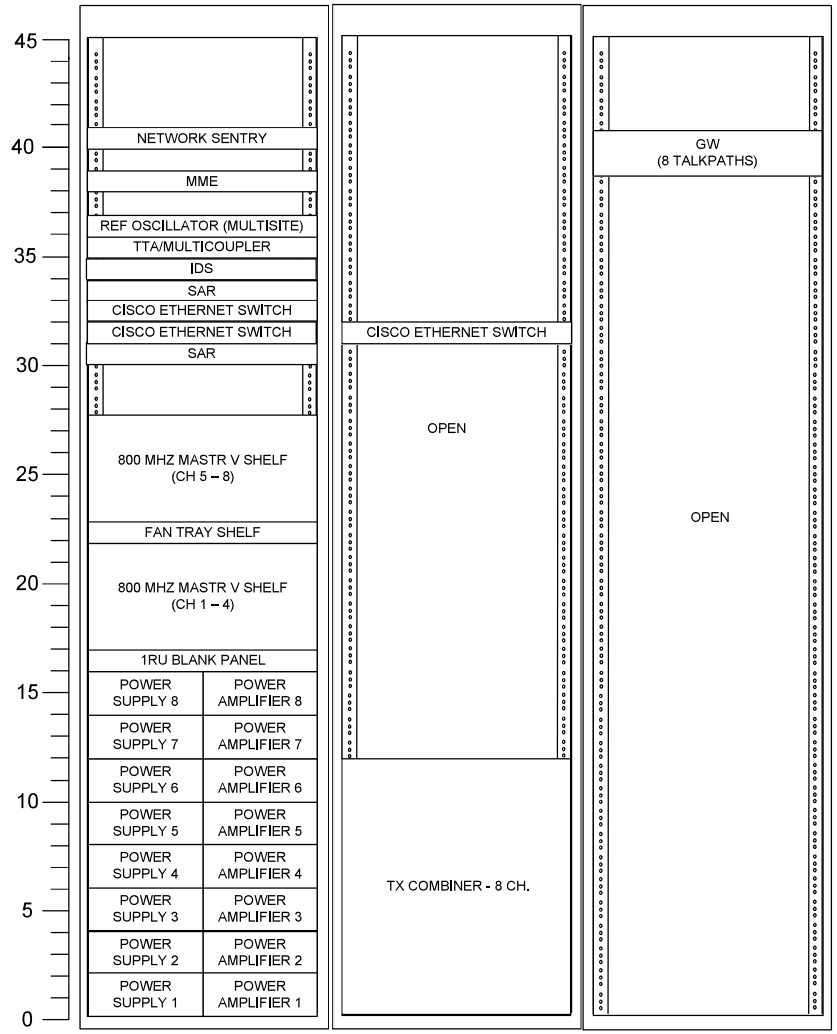


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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	MULTI-SITE RACK-UP 5 & 6 CHS
PREPARED BY: A. OGDEN	Nevada Shared Radio System
DATE: 7/25/2018	
SKETCH #: 16CS02712	SHEET # 16 OF 21

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P25 Phase 2 Multisite Rack-up
7 and 8 channels

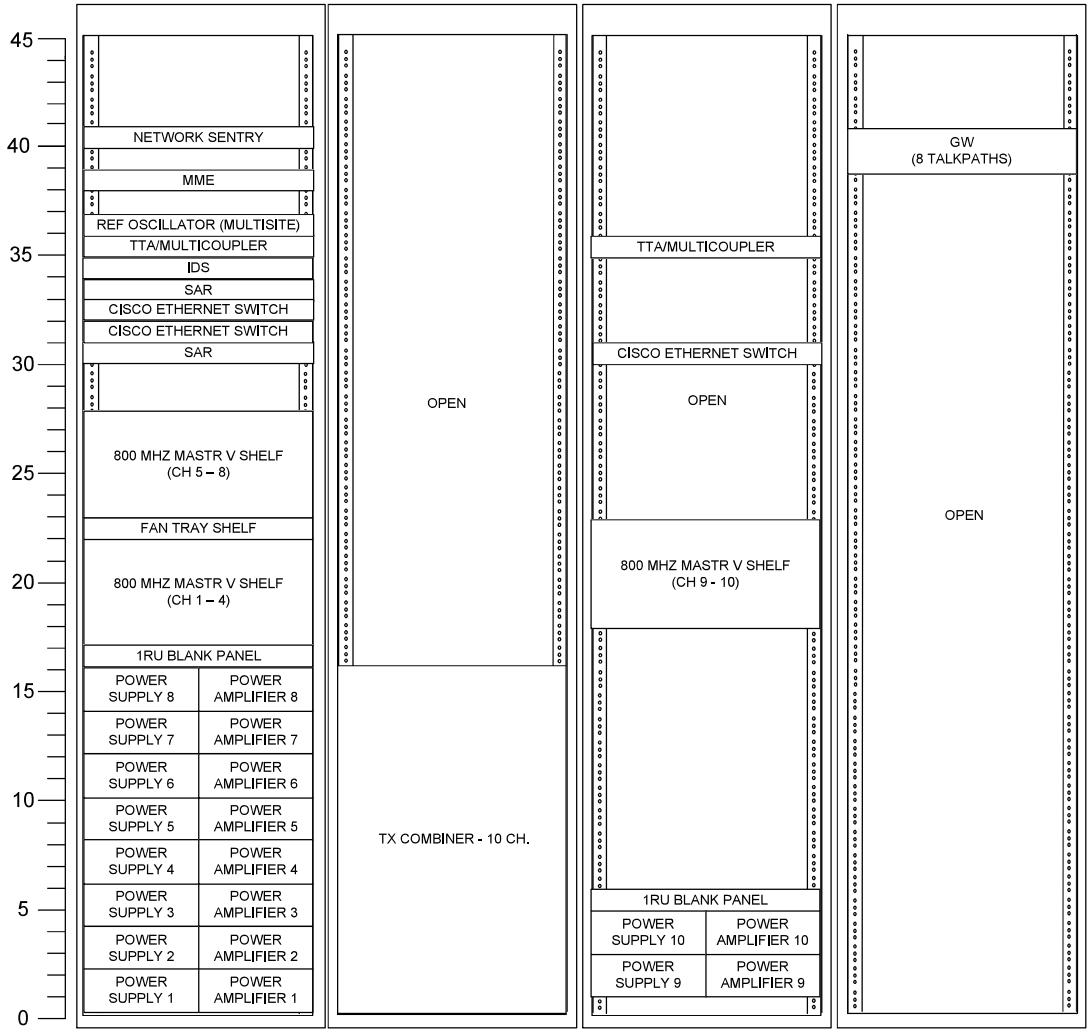


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HARRIS Communication Systems Division, Public Safety & Professional Communications		CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		MULTI-SITE RACK-UP 7 & 8 CHS
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		SHEET # 17 OF 21
SKETCH #: 16CS02712		

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P25 Phase 2 Multisite Rack-up
10 channels

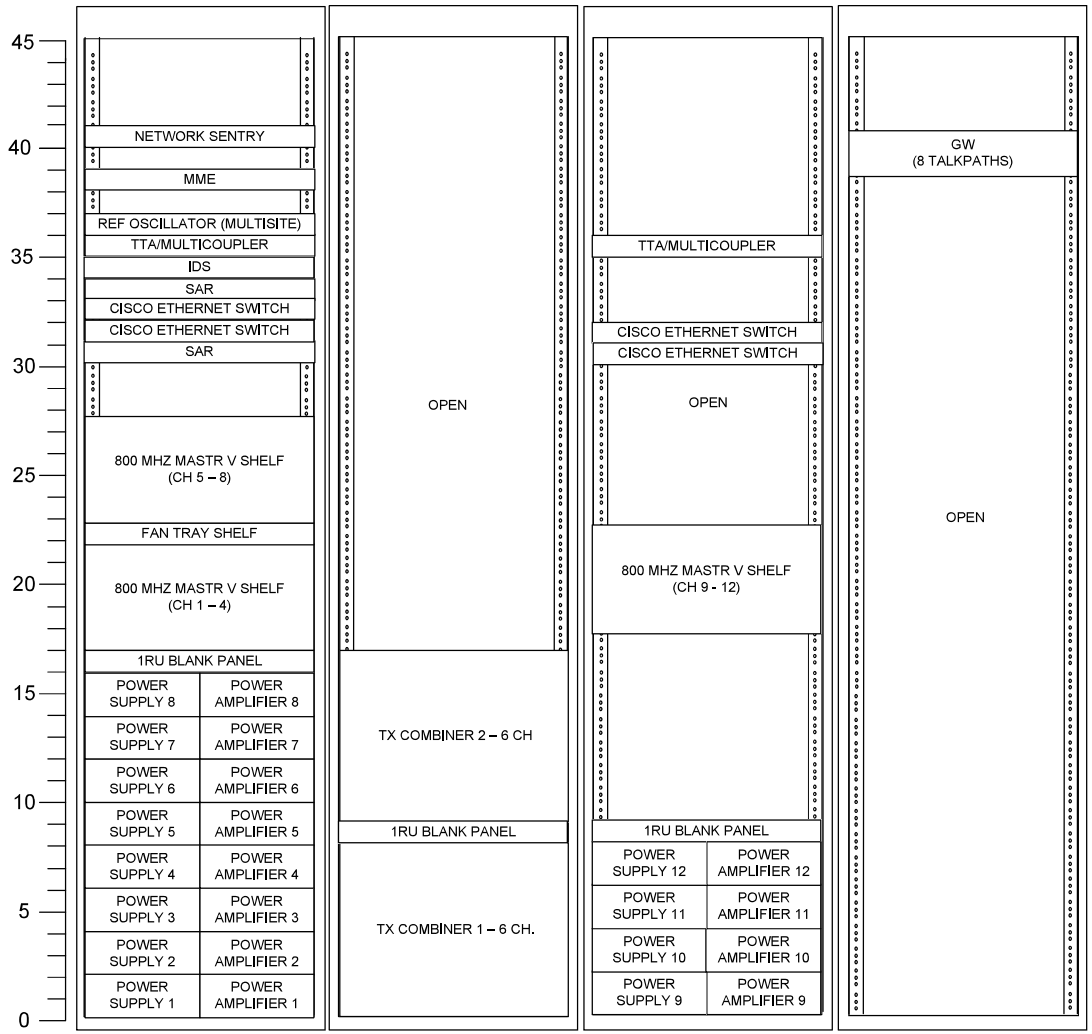


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HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	MULTI-SITE RACK-UP 10 CHS
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 18 OF 21

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P25 Phase 2 Multisite Rack-up
12 channels

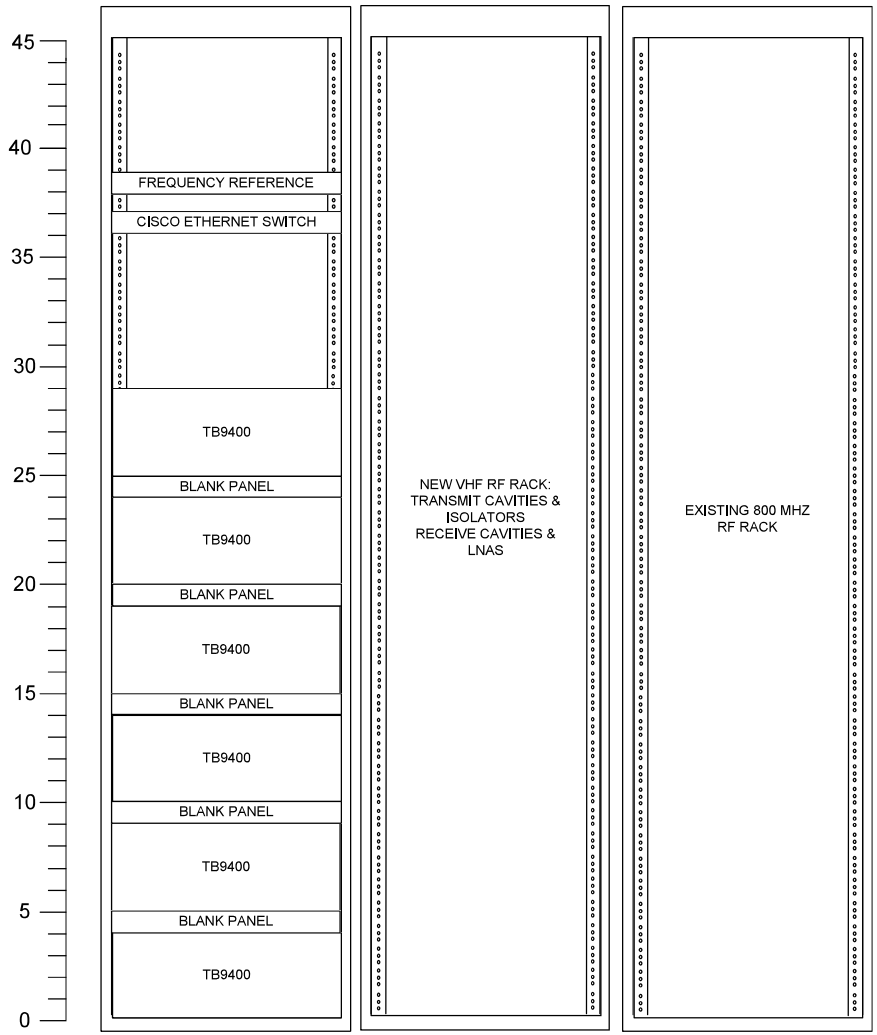


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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	MULTI-SITE RACK-UP 12 CHS
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 19 OF 21

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NCRN – NDOT ONLY
VHF/800 MHz Cross Band Repeaters Site



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(2) THE NCRN RACK IS ONLY APPLICABLE TO NDOT.
(3) THE NCRN SITES WILL REUSE THE EXISTING 800 MHZ EDACS ANTENNA SYSTEM ONCE DECOMMISSIONED, EXCEPT FOR POITO & PEAVINE, WHICH WILL USE THE NEW 800 MHZ P25 ANTENNA SYSTEM.
(4) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

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PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	NCRN - NDOT ONLY
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 20 OF 21

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NSRS Dispatch Centers

Multiple Dispatch Locations (NDOT)


Control Stations* (Rack Mounted)

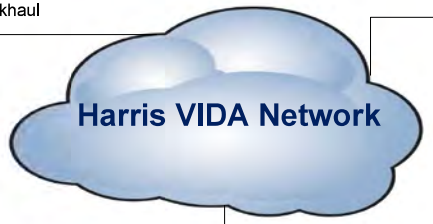

Symphony Console


Redundant Routers

NSRS Demarcation Point

	New	Existing
FAST Center	2	11
Elko	0	2
Elko Radio Shop	1	0
Reno	0	2
Reno Radio Shop	1	0
NHP Carson EOC	0	5
Washington Yard	1	0
Carson City Hot Springs	1	0
LCB	1	0
Tonopah Radio Shop	1	0
Winnemucca Radio Shop	1	0

NSRS Provided Backhaul



NSRS Provided Backhaul

NSRS Demarcation Point

Multiple Dispatch Locations (NVE)


Redundant Routers


Symphony Console


Control Stations* (Rack Mounted)

	New	Existing
Beltway	4	9
Ryan Center	2	0
Ohm	0	0
General Office Building (GOB)	0	6

Multiple Dispatch Locations (WC)


Control Stations* (Rack Mounted)


Symphony Console


Redundant Routers

NSRS Demarcation Point

NSRS Provided Backhaul

	New	Existing
Washoe/Reno	1	15
Sparks	0	6
WC Detention	2	0
WC Court Complex	1	0
WCSD	6	1
Reno Airport	0	4
WCRCS	1	1

Legend

- NDOT
- NV Energy
- Washoe County

***Control Stations with Control Station Combiners**

HARRIS Communication Systems Division, Public Safety & Professional Communications	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL	CONSOLES
PREPARED BY: A. OGDEN	
DATE: 7/25/2018	Nevada Shared Radio System
SKETCH #: 16CS02712	SHEET # 21 OF 21

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Responsibility Matrix

Detailed Design Review (DDR) Responsibility Matrix

The Harris Team uses the information obtained during the Kick-Off Meeting, Preliminary Design Review, site surveys, and regulatory and engineering documentation to deliver the final system design at the DDR. This will be updated per regional cutover.

The Harris Team presents design drawings and documentation during the DDR with NDOT.

Figure 1. Detailed Design Review Responsibility Matrix

Tasks	Harris	NDOT
Prepare for Detailed Design Review		
Assemble project team and travel to the NDOT location	X	
Assemble NDOT team for Kick-Off Meeting		X
Provide location in appropriate conference room or training facility		X
Present preliminary information on sites and design	X	
Provide information and status on sites, leases, etc.		X
Provide a team and propose a schedule for site surveys	X	
Arrange access to sites and confirm site survey schedule		X
Provide site-knowledgeable personnel (customer and site owner reps, as appropriate) to accompany the project team on site surveys		X
Conduct site surveys	X	
Provide site plans and applicable electrical and layout plans for existing sites		X
Provide up-to-date tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Perform grounding analyses	X	
Perform tower structural analyses	X	
Develop required system drawings	X	
Develop network plans and IP backhaul requirements	X	
Develop tower antenna placement plans	X	

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Tasks	Harris	NDOT
Develop frequency plans	X	
Develop coverage maps	X	
Develop site electrical loads	X	
Develop preliminary cutover plan	X	
Develop formal project schedule	X	
Prepare Final Acceptance Test Plan (FATP) documents	X	
Prepare one set of FCC License applications for NDOT's submission	X	
Submit FCC license applications and pay requisite fees		X
Arrange for site lease for any non-customer-owned sites		X
Detailed Design Review Deliverables		
System block diagrams	X	
List of deliverable equipment for each site	X	
Network connection plan and backhaul requirements	X	
Tower antenna placement drawings	X	
Antenna system drawings	X	
Coverage prediction maps	X	
Frequency plans	X	
Combiner plans	X	
Greenfield site plot drawings (after site surveys have been performed)	X	
Shelter floor plan drawings	X	
Rack elevation drawings	X	
AC power and BTU requirements	X	
Preliminary Cutover Plan	X	
Final Acceptance Test Plan (FATP)	X	
Project schedule	X	
FCC licensed frequencies that meet contour limits and fulfill the frequency plan, in accordance with the Project Schedule	X	
Final staging acceptance test plan (SATP)	X	
Final coverage acceptance test plan (CATP)	X	

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Tasks	Harris	NDOT
Fleet map plan	X	
Training plan	X	
Detailed Design Review		
Provide deliverables for review	X	
Review documents		X
Provide location for DDR meeting		X
Approve the design following DDR meeting (20 business days)		X

Manufacturing and Staging Responsibility Matrix

The responsibility matrix shown in Figure 2 provides the staging activities that the Harris Team is responsible for and those activities that are the responsibility of NDOT. Each region of the State system repeats the manufacturing, staging, and factory acceptance test (FAT) processes to meet the dates on the project schedule.

Figure 2. System Integration and Test - Staging Responsibility Matrix

Tasks	Harris	NDOT
Insert equipment delivery dates into the material planning system per region	X	
Place orders with the factory per region	X	
Place orders with key suppliers per region	X	
Manufacture all infrastructure equipment per region	X	
Assemble equipment in staging area on a per site basis	X	
Provide appropriate personnel to participate in/witness each region's FAT test		X
Run FAT per region	X	
Provide approval for each FAT test and authorize the region to be shipped (within 5 business days)		X

Shipping, Warehousing, and Inventory Responsibility Matrix

Figure 3 shows the shipping and inventory activities that the Harris Team is responsible for and those activities that the Team believes are the responsibilities of NDOT that will be repeated for

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each region.

Figure 3. Shipping & Inventory Responsibility Matrix

Tasks	Harris	NDOT
Break down equipment and ship to storage area	X	
Provide temporary storage in the state of Nevada	X	
Inventory equipment	X	
Validate Harris equipment inventory		X
Sort equipment in preparation for site delivery and installation	X	

System Installation Responsibility Matrix

Figure 4 provides a system installation responsibility matrix for antenna systems and infrastructure equipment, that is repeated for each region.

Figure 4. System Infrastructure Installation Responsibility Matrix

Tasks	Harris	NDOT
Deliver equipment to each site	X	
Install equipment, connect to ground system and apply power	X	
Connect all RF cables	X	
Interface to network, verify network connectivity	X	
Set all P25 system levels and parameters	X	
Connect all P25 system alarms	X	

System Optimization Responsibility Matrix

Harris will conduct a preliminary Acceptance Test to determine that the systems are fully optimized and ready for the Acceptance Test with NDOT. Figure 5 describes those tasks to be performed in System Optimization for each Region.

Figure 5. System Optimization Matrix

Tasks	Harris	NDOT
Prepare all installed sites for site inspections	X	

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Tasks	Harris	NDOT
Verify microwave/backhaul system is functional and meets reliability specifications		X
Provide frequencies to use for optimization and testing (if frequencies are currently in use in existing system)		X
Verify P25 levels and parameters are set	X	
Verify P25 alarm and system monitoring system are operational	X	
Verify system database is installed and operating correctly	X	
Verify proper dispatch operation	X	
Verify proper P25 functional operation	X	
Verify proper network switching operation	X	
Verify proper mutual aid operation	X	
Coordinate testing of the desired interoperability channels		X
Verify proper interoperability from gateways	X	

Final Acceptance Testing Responsibility Matrix

Figure 6 provides a detailed listing of those Final Acceptance Testing activities performed by Harris, and those activities that NDOT will perform for each region.

Figure 6. Acceptance Testing Responsibility Matrix

Tasks	Harris	NDOT
Provide appropriate team members to participate in acceptance tests	X	X
Inspect each RF site, noting discrepancies on the punch list	X	
Inspect each dispatch center, noting discrepancies on the punch list	X	
Inspect each network center, noting discrepancies on the punch list	X	
Submit site inspection results	X	
Approve site inspection results within 15 business days		X
Perform functional ATP on radio system, dispatch consoles, network monitoring, and user radios	X	
Submit functional ATP results	X	
Approve functional ATP results (within 15 business days)		X

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Tasks	Harris	NDOT
Provide team members to participate in coverage tests		X
Provide test vehicles and drivers for acceptance testing	X	
Provide test radios for automatic coverage tests	X	
Perform automated coverage test of P25 per system contract	X	
Provide test radios for voice quality test	X	
Perform voice quality test of P25 per system contract	X	X
Submit coverage ATP results	X	
Approve coverage ATP results		X
Cutover users to the new P25 system	X	X
Decommission legacy system	X	

User Radio Equipment Responsibility Matrix

All mobile radio installations will be closely coordinated with NDOT and participating user agencies, to minimize disruption to their operation, and to reduce out-of-service and unproductive time. Figure 7 describes the activities in User Radio Equipment Implementation performed by Harris, and those activities that NDOT will perform for each region.

Figure 7. User Radio Equipment Responsibility Matrix

Tasks	Harris	NDOT
Program and distribute Harris portable units with accessories	X	
Provide central facilities for regional mobile vehicle installation		X
Provide vehicles to meet the project schedule timeline		X
Program and install Harris mobile units	X	
Provide pre- and post- installation vehicle assessments, presenting installation documentation for customer acceptance for each vehicle	X	
Provide a temporary storage facility for equipment that Harris removes from the vehicles	X	
Provide a representative to review installation documentation and provide acceptance for each vehicle		X

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General and Site Development Responsibility Matrices

The general responsibility matrix describes the general project responsibilities of both parties that are not associated with any specific site.

Figures 8 thru 11 represent the general and site development responsibilities if NDOT chooses to issue Harris a change order to perform the site development and site civil requirements .

Figure 8. General Responsibility Matrix

Tasks	Harris	NDOT
Coordinate with federal, state, and local government agencies, as required		X
Provide access to all buildings and sites, including temporary ID badges for Harris project team		X
Provide parking permits for Harris project team for any restricted parking areas		X
Provide adequate road access for delivery vehicles		X
Arrange for temporary parking to off-load equipment at all buildings and sites		X
Clean up site and remove all installation debris	X	
Remove any hazardous material found on site		X
Ensure that no utility transformers additions or upgrades will be required to provide the adequate AC power needed for each site		X
Develop sites and install civil materials in accordance with industry and Harris recommended standards	X	
Provide final backhaul requirements to the NDOT	X	
Provide backhaul which meets the final backhaul		X

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requirements provided by Harris

The site responsibility matrices below define the responsibilities of both parties for the implementation of the P25 Project.

Figure 9. Existing Customer-Owned Sites Responsibility Matrix

Tasks	Harris	NDOT
Customer-Owned Site Tasks		
Obtain any necessary zoning approval for site changes		X
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide NDOT site survey results reports and recommendations	X	
Existing Tower		
Provide available current tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	

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Tasks	Harris	NDOT
Strengthen or replace tower (if required by structural analysis results, Harris will replace tower if requested through the change order process)		X
Provide space on existing tower to mount new system antennas at Harris specified locations		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna	X	

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Tasks	Harris	NDOT
Sweep) Procedure, and maintain copies in site logbook		
Existing Shelter		
Provide floor space in existing RF shelter for new equipment racks used in the new design		X
Provide adequate shelter/equipment room utility AC electrical power, single-point ground system HVAC, and backup generator power		X
If existing entrance ports are not available NDOT will provide Harris with a change order to provide new cable entry ports		X
Upgrade existing interior ground system (requires change order)	X	
Provide additional cable ladder for new equipment row	X	
If needed, Harris will prepare and submit electrical permits on behalf of the customer	X	
Install new DC power plant and wire to racks if required	X	
Provide floor space at the dispatch center and network center for new system equipment		X
Provide backup power (UPS) for NSC		X
Provide backup power (UPS) for consoles		X
Provide demarcation blocks for connection to existing legacy radios to be used in interoperability system		X

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Figure 10. Greenfield Site Responsibility Matrix

Tasks	Harris	NDOT
Obtain land through lease or purchase for use in the new radio project		X
Perform physical path surveys for each new microwave path		X
Provide NDOT site survey results report and recommendations	X	
Stake out the desired location for tower, shelter, generator, and compound	X	
After a change order has been issued and assurances have been made that this site can be developed, Harris will have an architectural firm develop site plot drawings of compound showing new tower, shelter, generator, and fuel tank locations	X	
Obtain all required zoning approvals to construct the site		X
Prepare FAA/FCC applications for new tower	X	
Submit FAA/FCC forms for new tower	X	
Prepare new tower NEPA/SHPO environmental studies and THPO filings	X	
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X

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Tasks	Harris	NDOT
Prepare and submit construction permits for new tower or shelter (requires change order)	X	
Prepare and submit electrical permits	X	
If required, create an access road that will be 10 ft. wide. (pricing for access road will be determined after site surveys are complete)	X	
Schedule soil boring test for tower leg foundations in accordance with TIA-222 standards for new towers, and review results with (NDOT)	X	
If soil boring test results indicate a foundation design is required to address other than typical soil conditions. Harris will submit a site-specific foundation design, and pricing change request	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct tower foundation	X	
Erect new tower (type and height to be determined after site surveys)	X	
Construct full-slab shelter foundation	X	
Transport, off-load and set new shelter (shelter type and generator size will be determined after site surveys)	X	
Trench in 200A single-phase 240V AC electrical service to new shelter	X	
Provide new cable entry ports	X	
Construct generator foundation (if required)	X	
Transport, off-load, and set new generator on pad	X	

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Tasks	Harris	NDOT
Trench in generator electrical service and control circuits to shelter-mounted ATS	X	
Construct generator LP-fuel tank pad (if required)	X	
Transport, off-load, and set new LP-fuel tank on pad	X	
Trench in fuel lines between tank and generator	X	
Fill generator fuel tank (first fill)	X	
Provide factory generator technician to provide first start service	X	
Install new perimeter fence with gate (if required)	X	
Construct exterior ground system for tower, shelter, generator, fuel tank, and fence corner posts	X	
Spread new compound gravel/crushed stone	X	
Construct new cable ice bridge for sites with new towers and/or shelters	X	
Supply copper ground plate for mounting on tower to ground all coaxial cables as they leave the tower on the cable ice bridge	X	
Install new LMR antenna(s), using appropriate 6 ft. side arms and mounting hardware	X	
Install LMR antenna coax, connectors, and jumpers, using cable clamps to properly secure cable to tower and add grounding kits at the top, bottom, and on ice bridge.	X	
Install new tower top amplifier	X	

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Tasks	Harris	NDOT
Install antenna lightning protection devices on each LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
Install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Install new DC power plant and wire to racks	X	

Figure 11. Existing Collocation Sites Responsibility Matrix

Tasks	Harris	NDOT
Collocated Site Tasks		
Arrange for access to third party collocated site		X
Negotiate and obtain lease (or modify existing lease) for third party co-location site, ensuring the site lease includes required space on the tower, cable ice bridge, and tower cable ladders to support new cable runs, space-in compound for new shelter, generator, and fuel tank		X
Ensure co-location agreements address site compound space requirements to include confirmation that no subsurface obstructions preclude running conduits for power or leased circuits, as well as		X

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Tasks	Harris	NDOT
running lines between (Informal NDOT)'s shelters, generators, and fuel tanks		
Arrange with third party site owner to perform tower analysis	X	
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide site survey and grounding results report and recommendations	X	
Existing Tower		
Provide current tower and foundation drawings, from site owner, along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	
Strengthen or replace tower (if required by structural analysis results, Harris will replace if requested by change order)		X
Provide space on existing tower to mount new system		X

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Tasks	Harris	NDOT
antennas at Harris specified locations (defined in site lease)		
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
New Shelter		
Stake out the desired location for new shelter	X	

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Tasks	Harris	NDOT
Have an architectural firm develop site compound plot drawings of compound showing tower, new shelter, generator, and fuel tank locations	X	
Obtain any required zoning approvals		X
Prepare and submit construction permits for new shelter	X	
Arrange for and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.	X	
Prepare and submit electrical permits	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct full-slab shelter foundation	X	
Transport, off-load, and set new shelter	X	
Trench in 200A single phase 240 V AC electrical service to new shelter	X	
Construct exterior ground system for new shelter and tie into existing tower, generator, fuel tank, and fence corner posts ground	X	
Install new DC power plant and wire to racks	X	
New Generator		
Stake out the desired location for new generator and LP tank pad	X	
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, new	X	

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Tasks	Harris	NDOT
generator, and LP tank locations		
Obtain all required zoning permits and approvals		X
Prepare and submit construction permits for new generator	X	
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct/pour generator & fuel tank pads (if required)	X	
Transport, off-load, and set new generator on pad	X	
Trench in generator electrical service and control circuits to shelter-mounted ATS	X	
Transport, off-load, and set new LP-fuel tank on pad	X	
Trench in fuel lines between tank and generator	X	
Ground generator and fuel tank to tower/shelter ground system	X	
Fill generator fuel tank (first fill)	X	
Provide factory generator technician for first-start service	X	
Expand Compound		
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter,	X	

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Tasks	Harris	NDOT
generator, and LP tank locations		
Level land, construct silt fences, and remove weeds and brush	X	
Install new. perimeter fence with gate	X	
Expand existing compound	X	
Expand existing compound fence line	X	
Tie fence corner posts back to tower/shelter exterior ground system	X	
Spread new compound gravel/crushed stone	X	

Figures 12 thru 15 represent the general and site development responsibilities if NDOT chooses to self-perform the site development and site civil requirements.

Figure 12. General Responsibility Matrix

Tasks	Harris	NDOT
Coordinate with federal, state, and local government agencies, as required		X
Provide access to all buildings and sites, including temporary ID badges for Harris project team		X
Provide parking permits for Harris project team for any restricted parking areas		X
Provide adequate road access for delivery vehicles		X
Arrange for temporary parking to off-load equipment at all buildings and sites		X
Clean up site and remove all installation debris	X	
Remove any hazardous material found on site		X

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Ensure that no utility transformers additions or upgrades will be required to provide the adequate AC power needed for each site		X
Develop sites and install civil materials in accordance with industry and Harris recommended standards		X
Provide final backhaul requirements to the NDOT	X	
Provide backhaul which meets the final backhaul requirements provided by Harris		X

The site responsibility matrices below define the responsibilities of both parties for the implementation of the P25 Project.

Figure 13. Existing Customer-Owned Sites Responsibility Matrix

Tasks	Harris	NDOT
Customer-Owned Site Tasks		
Obtain any necessary zoning approval for site changes		X
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide NDOT site survey results reports and recommendations	X	
Existing Tower		
Provide available current tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount	X	

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Tasks	Harris	NDOT
new antennas per the system design		
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	
Strengthen or replace tower (if required by structural analysis results, Harris will replace tower if requested through the change order process)		X
Provide space on existing tower to mount new system antennas at Harris specified locations		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	

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Tasks	Harris	NDOT
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Existing Shelter		
Provide floor space in existing RF shelter for new equipment racks used in the new design		X
Provide adequate shelter/equipment room utility AC electrical power, single-point ground system HVAC, and backup generator power		X
If existing entrance ports are not available NDOT will provide Harris with a change order to provide new cable entry ports		X
Upgrade existing interior ground system (requires change order)	X	
Provide additional cable ladder for new equipment row	X	
If needed, Harris will prepare and submit electrical permits on behalf of the customer	X	
Install new DC power plant and wire to racks if required (requires change order)	X	
Provide floor space at the dispatch center and		X

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Tasks	Harris	NDOT
network center for new system equipment		
Provide backup power (UPS) for NSC		X
Provide backup power (UPS) for consoles		X
Provide demarcation blocks for connection to existing legacy radios to be used in interoperability system		X

Figure 14. Greenfield Site Responsibility Matrix

Tasks	Harris	NDOT
Obtain land through lease or purchase for use in the new radio project		X
Perform physical path surveys for each new microwave path		X
Provide NDOT site survey results report and recommendations	X	
Stake out the desired location for tower, shelter, generator, and compound	X	
After a change order has been issued and assurances have been made that this site can be developed, Harris will have an architectural firm develop site plot drawings of compound showing new tower, shelter, generator, and fuel tank locations	X	
Obtain all required zoning approvals to construct the site		X
Prepare FAA/FCC applications for new tower		X
Submit FAA/FCC forms for new tower		X

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Tasks	Harris	NDOT
Prepare new tower NEPA/SHPO environmental studies and THPO filings		X
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit construction permits for new tower or shelter (requires change order)		X
Prepare and submit electrical permits		X
If required, create an access road that will be 10 ft. wide		X
Schedule soil boring test for tower leg foundations in accordance with TIA-222 standards for new towers, and review results with (NDOT)		X
If soil boring test results indicate a foundation design is required to address other than typical soil conditions. Harris will submit a site-specific foundation design, and pricing change request		X
Level land, construct silt fences, and remove weeds and brush		X
Construct tower foundation		X
Erect new tower (type and height to be determined after site surveys)		X
Construct full-slab shelter foundation		X

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Tasks	Harris	NDOT
Transport, off-load and set new shelter (shelter type and generator size will be determined after site surveys)		X
Trench in 200A single-phase 240V AC electrical service to new shelter		X
Provide new cable entry ports		X
Construct generator foundation (if required)		X
Transport, off-load, and set new generator on pad		X
Trench in generator electrical service and control circuits to shelter-mounted ATS		X
Construct generator LP-fuel tank pad (if required)		X
Transport, off-load, and set new LP-fuel tank on pad		X
Trench in fuel lines between tank and generator		X
Fill generator fuel tank (first fill)		X
Provide factory generator technician to provide first start service		X
Install new perimeter fence with gate (if required)		X
Construct exterior ground system for tower, shelter, generator, fuel tank, and fence corner posts		X
Spread new compound gravel/crushed stone		X
Construct new cable ice bridge for sites with new towers and/or shelters		X
Supply copper ground plate for mounting on tower to ground all coaxial cables as they leave the tower on the cable ice bridge	X	

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Tasks	Harris	NDOT
Install new LMR antenna(s), using appropriate 6 ft. side arms and mounting hardware	X	
Install LMR antenna coax, connectors, and jumpers, using cable clamps to properly secure cable to tower and add grounding kits at the top, bottom, and on ice bridge.	X	
Install new tower top amplifier	X	
Install antenna lightning protection devices on each LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
Install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Install new DC power plant and wire to racks		X

Figure 15. Existing Collocation Sites Responsibility Matrix

Tasks	Harris	NDOT
Collocated Site Tasks		
Arrange for access to third party collocated site		X
Negotiate and obtain lease (or modify existing lease) for third party co-location site, ensuring the site lease		X

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Tasks	Harris	NDOT
includes required space on the tower, cable ice bridge, and tower cable ladders to support new cable runs, space-in compound for new shelter, generator, and fuel tank		
Ensure co-location agreements address site compound space requirements to include confirmation that no subsurface obstructions preclude running conduits for power or leased circuits, as well as running lines between (Informal NDOT)'s shelters, generators, and fuel tanks		X
Arrange with third party site owner to perform tower analysis	X	
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide site survey and grounding results report and recommendations	X	
Existing Tower		
Provide current tower and foundation drawings, from site owner, along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide	X	

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Tasks	Harris	NDOT
results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.		
Strengthen or replace tower (if required by structural analysis results, Harris will replace if requested by change order)		X
Provide space on existing tower to mount new system antennas at Harris specified locations (defined in site lease)		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X

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Tasks	Harris	NDOT
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
New Shelter		
Stake out the desired location for new shelter		X
Have an architectural firm develop site compound plot drawings of compound showing tower, new shelter, generator, and fuel tank locations		X
Obtain any required zoning approvals		X
Prepare and submit construction permits for new shelter		X
Arrange for and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits		X
Level land, construct silt fences, and remove weeds and brush		X
Construct full-slab shelter foundation		X
Transport, off-load, and set new shelter		X
Trench in 200A single phase 240 V AC electrical service to new shelter		X
Construct exterior ground system for new shelter and tie into existing tower, generator, fuel tank, and fence corner posts ground		X

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Tasks	Harris	NDOT
Install new DC power plant and wire to racks		X
New Generator		
Stake out the desired location for new generator and LP tank pad		X
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, new generator, and LP tank locations		X
Obtain all required zoning permits and approvals		
Prepare and submit construction permits for new generator		X
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits		X
Level land, construct silt fences, and remove weeds and brush		X
Construct/pour generator & fuel tank pads (if required)		X
Transport, off-load, and set new generator on pad		X
Trench in generator electrical service and control circuits to shelter-mounted ATS		X
Transport, off-load, and set new LP-fuel tank on pad		X
Trench in fuel lines between tank and generator		X
Ground generator and fuel tank to tower/shelter ground system		X

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Tasks	Harris	NDOT
Fill generator fuel tank (first fill)		X
Provide factory generator technician for first-start service		X
Expand Compound		
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, generator, and LP tank locations		X
Level land, construct silt fences, and remove weeds and brush		X
Install new. perimeter fence with gate		X
Expand existing compound		X
Expand existing compound fence line		X
Tie fence corner posts back to tower/shelter exterior ground system		X
Spread new compound gravel/crushed stone		X

NOTE: All site development activities are optional and site development requirements for all locations will be determined after site surveys are performed. Once site development requirements are identified NDOT will have the option to submit a change order to Harris to perform the site development activities. Harris specifically excludes solar sites from the optional pricing that has been submitted.

During site surveys it will be determined if any sites require non-standard vehicle access (i.e. helicopter) and will be priced accordingly through the change order process.

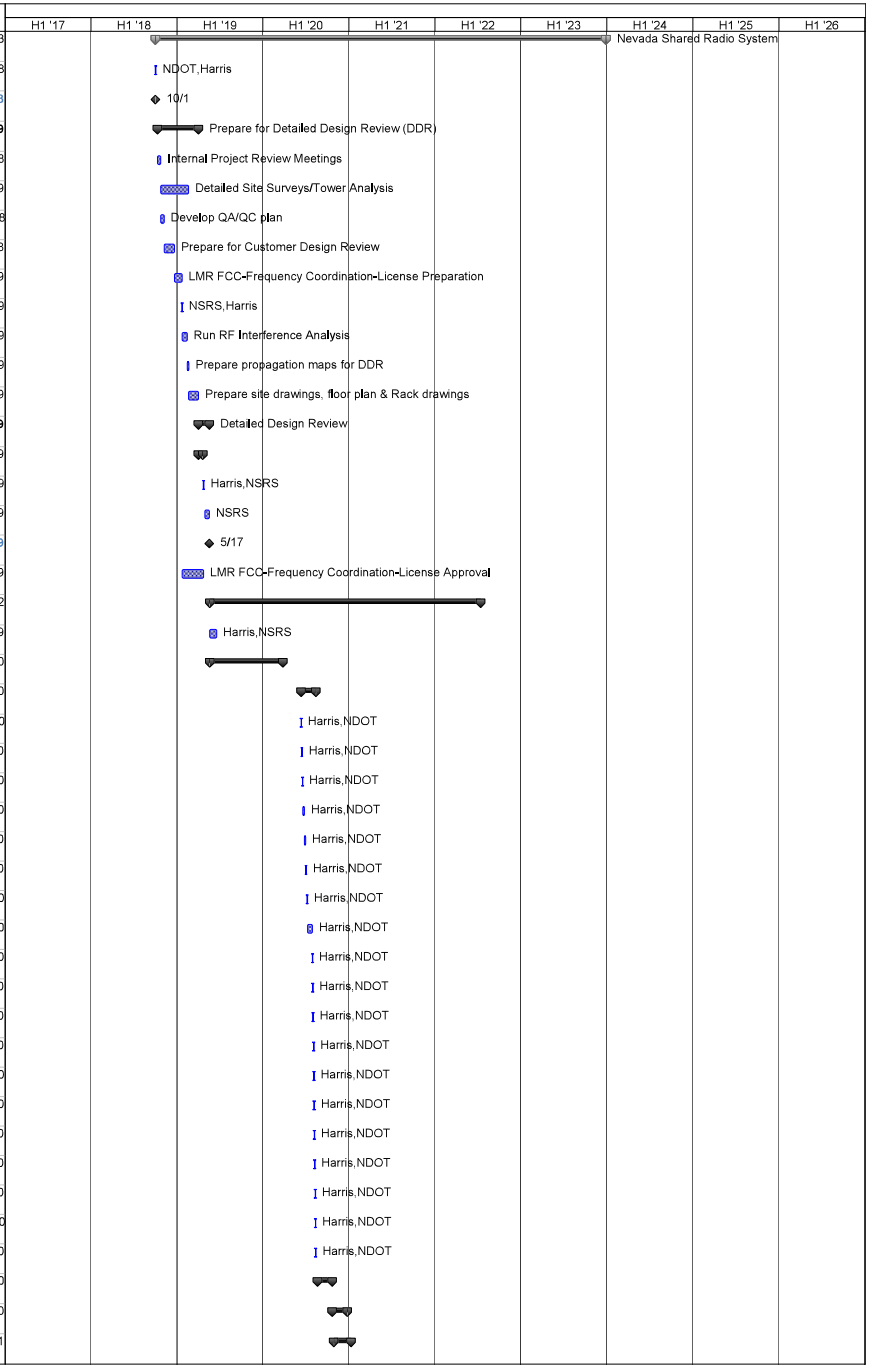
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Nevada Shared Radio Replacement Project
RFP No. 697-16-016
State of Nevada Department of Transportation

Blue = NDOT RF Site
Green = Washoe Co RF Site
Grey =NVE RF Site

July 2018

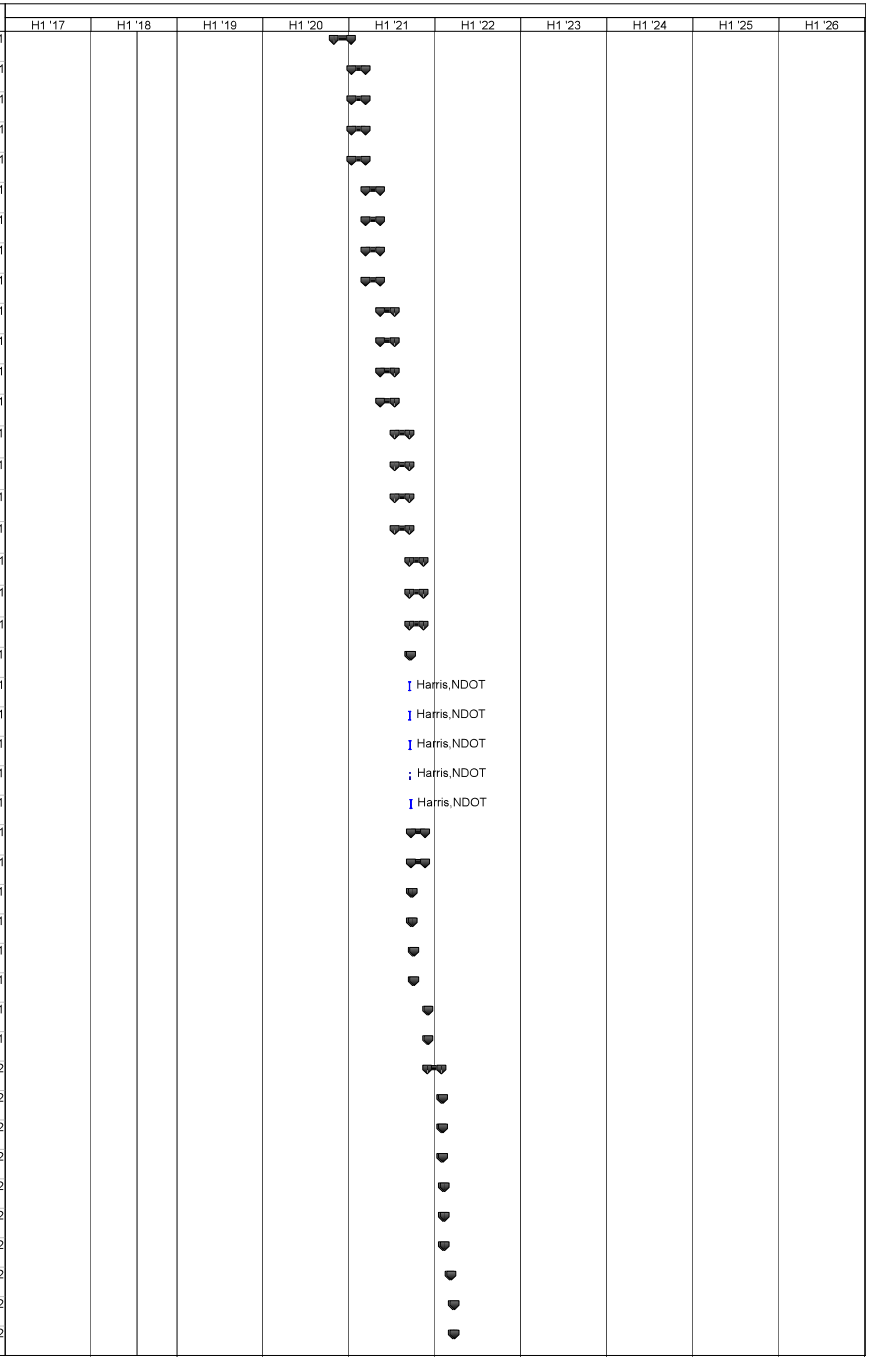
ID	Resource Names	Region	Name	Duration	Start	Finish
0			**Nevada Shared Radio System**	1337 days	Mon 10/1/18	Wed 12/27/23
1	NDOT,Harri		Contract Signed	2 days	Mon 10/1/18	Tue 10/2/18
2	Harris,NSR		**Contract Signed - Billing Milestone**	0 days	Mon 10/1/18	Mon 10/1/18
3	**Harris,NSR**		**Prepare for Detailed Design Review (DDR)**	**115 days**	**Wed 10/10/18**	**Mon 4/1/19**
4	Harris,NSRS	All	Internal Project Review Meetings	10 days	Wed 10/10/18	Tue 10/23/18
5	Harris,NSRS	All	Detailed Site Surveys/Tower Analysis	75 days	Wed 10/24/18	Mon 2/18/19
6	Harris,NSRS	All	Develop QA/QC plan	10 days	Wed 10/24/18	Tue 11/6/18
7	Harris,NSRS	All	Prepare for Customer Design Review	30 days	Wed 11/7/18	Thu 12/20/18
8	Harris,NSRS	All	LMR FCC-Frequency Coordination-License Preparation	15 days	Fri 12/21/18	Mon 1/21/19
9	NSRS,Harri	All	LMR FCC-Frequency Coordination-License Submission	1 day	Tue 1/22/19	Tue 1/22/19
10	Harris,NSRS	All	Run RF Interference Analysis	15 days	Wed 1/23/19	Tue 2/12/19
11	Harris,NSRS	All	Prepare propagation maps for DDR	5 days	Wed 2/13/19	Tue 2/19/19
14	Harris,NSRS	All	Prepare site drawings, floor plan & Rack drawings	30 days	Tue 2/19/19	Mon 4/1/19
15	**Harris,NSR**	**All**	**Detailed Design Review**	**34 days**	**Tue 4/2/19**	**Fri 5/17/19**
16	Harris,NSRS		Detailed Design Review Meeting	14 days	Tue 4/2/19	Fri 4/19/19
18	Harris,NSRS		Verify Customer Backhaul Design Documentation	3 days	Mon 4/22/19	Wed 4/24/19
19	NSRS		Detailed Design Review Approval	15 days	Mon 4/29/19	Fri 5/17/19
20	Harris,NSR		**CDR Approved by Customer - Billing Milestone**	0 days	Fri 5/17/19	Fri 5/17/19
21	NSRS,Harri	All	LMR FCC-Frequency Coordination-License Approval	90 edays	Tue 1/22/19	Mon 4/22/19
22			**Site Civil Construction**	801 days	Mon 5/20/19	Wed 7/13/22
23	Harris,NSRS		Develop site plots for all sites	4 wks	Mon 5/20/19	Mon 6/17/19
24	Harris,NSRS		Plans, Permits, and Approvals	212 days	Mon 5/20/19	Wed 3/25/20
174	Harris,NDO		**D/Hoover Dam P25 RF Site**	44 days	Thu 6/11/20	Wed 8/12/20
175	Harris,NDO		Mobilization / Layout	1 day	Thu 6/11/20	Thu 6/11/20
176	Harris,NDO		Clean Access / Compound Area	2 days	Fri 6/12/20	Mon 6/15/20
177	Harris,NDO		Grade Access / Compound	2 days	Tue 6/16/20	Wed 6/17/20
178	Harris,NDO		Install Tower Foundation	5 days	Thu 6/18/20	Wed 6/24/20
179	Harris,NDO		Install Shelter Foundations	3 days	Thu 6/25/20	Mon 6/29/20
180	Harris,NDO		Install Underground Grounding	3 days	Tue 6/30/20	Thu 7/2/20
181	Harris,NDO		Install Underground Utility Conduits	2 days	Mon 7/6/20	Tue 7/7/20
182	Harris,NDO		Stack Tower	15 days	Wed 7/8/20	Tue 7/28/20
183	Harris,NDO		Set Shelter	1 day	Wed 7/29/20	Wed 7/29/20
184	Harris,NDO		Install Ice Bridge	1 day	Thu 7/30/20	Thu 7/30/20
185	Harris,NDO		Complete Above Grade Utility Connections	1 day	Fri 7/31/20	Fri 7/31/20
186	Harris,NDO		Install Weed Barrier and Stone Compound	1 day	Mon 8/3/20	Mon 8/3/20
187	Harris,NDO		Install Fence	1 day	Tue 8/4/20	Tue 8/4/20
188	Harris,NDO		Complete Above Grade Grounding	1 day	Wed 8/5/20	Wed 8/5/20
189	Harris,NDO		Install Lines and Antennas	1 day	Thu 8/6/20	Thu 8/6/20
190	Harris,NDO		Perform ATP with Vendors	1 day	Fri 8/7/20	Fri 8/7/20
191	Harris,NDO		Provide re-line drawing to colocation owner	1 day	Mon 8/10/20	Mon 8/10/20
192	Harris,NDO		Punchlist items identified and resolved	1 day	Tue 8/11/20	Tue 8/11/20
193	Harris,NDO		Site Accepted by Harris and Customer	1 day	Wed 8/12/20	Wed 8/12/20
240	Harris,NDO		**D/Ragged Ridge P25 RF Site**	44 days	Thu 8/20/20	Tue 10/20/20
260	Harris,NDO		**D/Mesquite P25 RF Site**	44 days	Wed 10/21/20	Wed 12/23/20
304	Harris,NDO		**D/Coyote Springs P25 RF Site**	44 days	Wed 10/28/20	Fri 1/8/21



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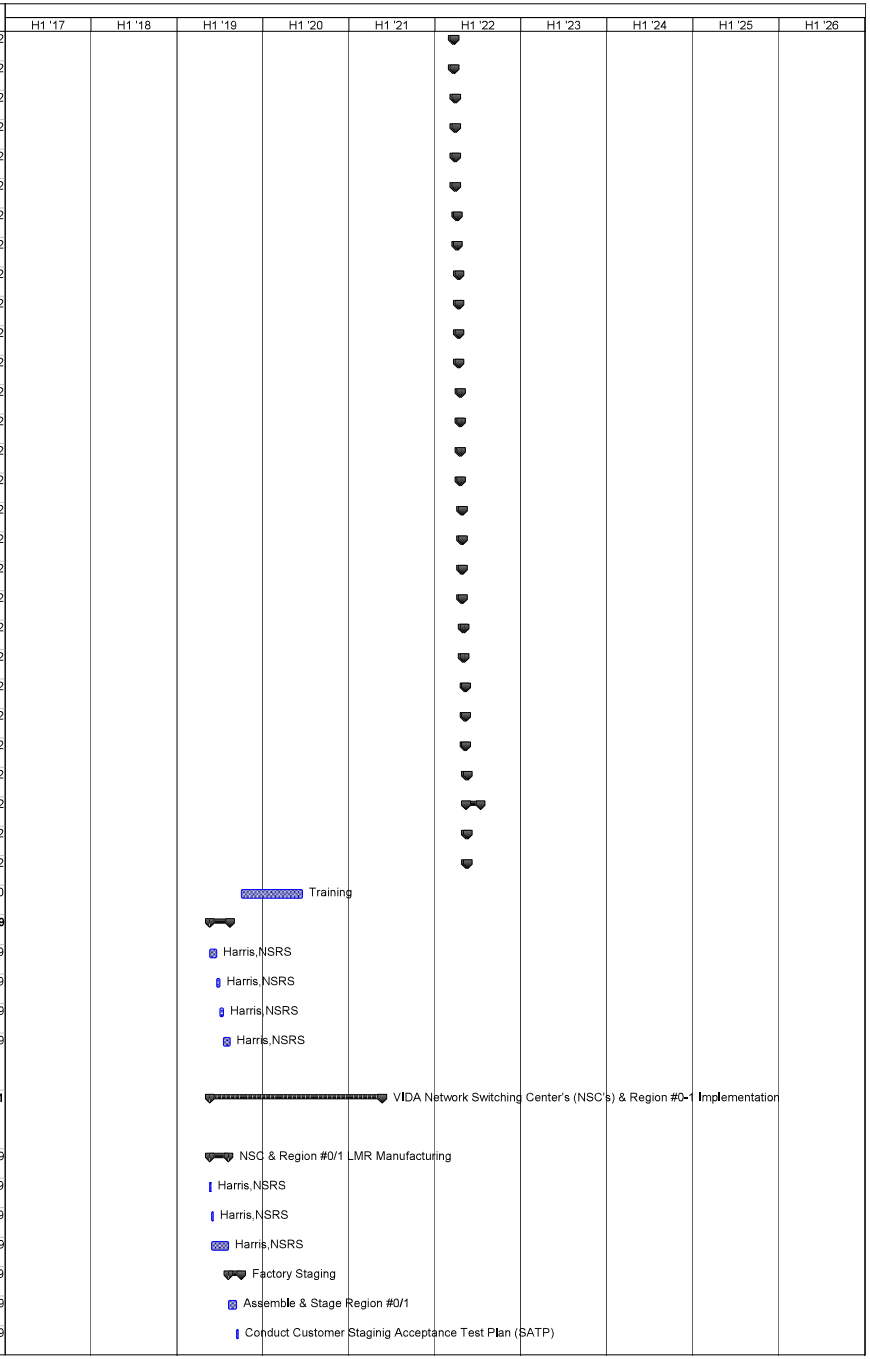
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ID	Resource Names	Region	Name	Duration	Start	Finish
330	Harris,NDO		**D/Alamo P25 RF Site**	44 days	Wed 10/28/20	Fri 1/8/21
350	Harris,NDO		**D/Irish P25 RF Site**	44 days	Mon 1/11/21	Thu 3/11/21
370	Harris,NDO		**D/Caliente P25 RF Site**	44 days	Mon 1/11/21	Thu 3/11/21
390	Harris,NDO		**D/White River P25 RF Site**	44 days	Mon 1/11/21	Thu 3/11/21
410	Harris,NDO		**D/Highland Peak P25 RF Site**	44 days	Mon 1/11/21	Thu 3/11/21
430	Harris,NDO		**D/Wilson P25 RF Site**	44 days	Fri 3/12/21	Wed 5/12/21
450	Harris,NDO		**D/Sunnyside P25 RF Site**	44 days	Fri 3/12/21	Wed 5/12/21
470	Harris,NDO		**D/Timber P25 RF Site**	44 days	Fri 3/12/21	Wed 5/12/21
490	Harris,NDO		**D/Warm Springs P25 RF Site**	44 days	Fri 3/12/21	Wed 5/12/21
510	Harris,NDO		**D/Fitzpatrick P25 RF Site**	44 days	Thu 5/13/21	Tue 7/13/21
530	Harris,NDO		**D/Pilot Peak P25 RF Site**	44 days	Thu 5/13/21	Tue 7/13/21
550	Harris,NDO		**D/Millers P25 RF Site**	44 days	Thu 5/13/21	Tue 7/13/21
570	Harris,NDO		**D/Tempiute P25 RF Site**	44 days	Thu 5/13/21	Tue 7/13/21
590	Harris,NDO		**D/Brock P25 RF Site**	44 days	Wed 7/14/21	Mon 9/13/21
610	Harris,NDO		**D/Montezuma P25 RF Site**	44 days	Wed 7/14/21	Mon 9/13/21
630	Harris,NDO		**D/Palmetto P25 RF Site**	44 days	Wed 7/14/21	Mon 9/13/21
650	Harris,NDO		**D/Sober P25 RF Site**	44 days	Wed 7/14/21	Mon 9/13/21
670	Harris,NDO		**D/Sawtooth P25 RF Site**	44 days	Tue 9/14/21	Fri 11/12/21
690	Harris,NDO		**D/Amargosa RF P25 RF Site**	44 days	Tue 9/14/21	Fri 11/12/21
710	Harris,NDO		**D/Mercury P25 RF Site**	44 days	Tue 9/14/21	Fri 11/12/21
730	Harris,NDO		**D/Schader P25 RF Site**	5 days	Tue 9/14/21	Mon 9/20/21
731	Harris,NDO		Mobilization / Layout	1 day	Tue 9/14/21	Tue 9/14/21
732	Harris,NDO		Install Lines and Antennas	1 day	Wed 9/15/21	Wed 9/15/21
733	Harris,NDO		Perform ATP with Vendors	1 day	Thu 9/16/21	Thu 9/16/21
734	Harris,NDO		Punchlist items identified and resolved	1 day	Fri 9/17/21	Fri 9/17/21
735	Harris,NDO		Site Accepted by Harris and Customer	1 day	Mon 9/20/21	Mon 9/20/21
736	Harris,NDO		**D/Indian Springs P25 RF Site**	44 days	Tue 9/21/21	Fri 11/19/21
756	Harris,NDO		D/Deer Creek P25 RF Site	44 days	Tue 9/21/21	Fri 11/19/21
776	Harris,NDO		D/Mt Charleston P25 RF Site	5 days	Tue 9/21/21	Mon 9/27/21
782	Harris,NDO		D/Red Rock P25 RF Site	5 days	Tue 9/21/21	Mon 9/27/21
788	Harris,NDO		D/Kinkaid P25 RF Site	5 days	Tue 9/28/21	Mon 10/4/21
800	Harris,NDO		D/Pinegrove P25 RF Site	5 days	Tue 9/28/21	Mon 10/4/21
826	Harris,NDO		D/Bald West P25 RF Site	5 days	Mon 11/29/21	Fri 12/3/21
852	Harris,NDO		D/Fairview Peak P25 RF Site	5 days	Mon 11/29/21	Fri 12/3/21
858	Harris,NDO		D/Hot Springs P25 RF Site	44 days	Mon 11/29/21	Thu 1/27/22
878	Harris,NDO		D/Wildoat Mt P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22
884	Harris,NDO		D/Muller P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22
890	Harris,NDO		D/Spooner Summit P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22
902	Harris,NDO		D/Eagle Ridge P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22
908	Harris,NDO		D/Painted Rock P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22
914	Harris,NDO		D/USA Highway P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22
1082	Harris,NDO		D/Toulon P25 RF Site	5 days	Fri 3/4/22	Thu 3/10/22
1158	Harris,NDO		D/Imlay P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22
1164	Harris,NDO		D/New Pass P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22



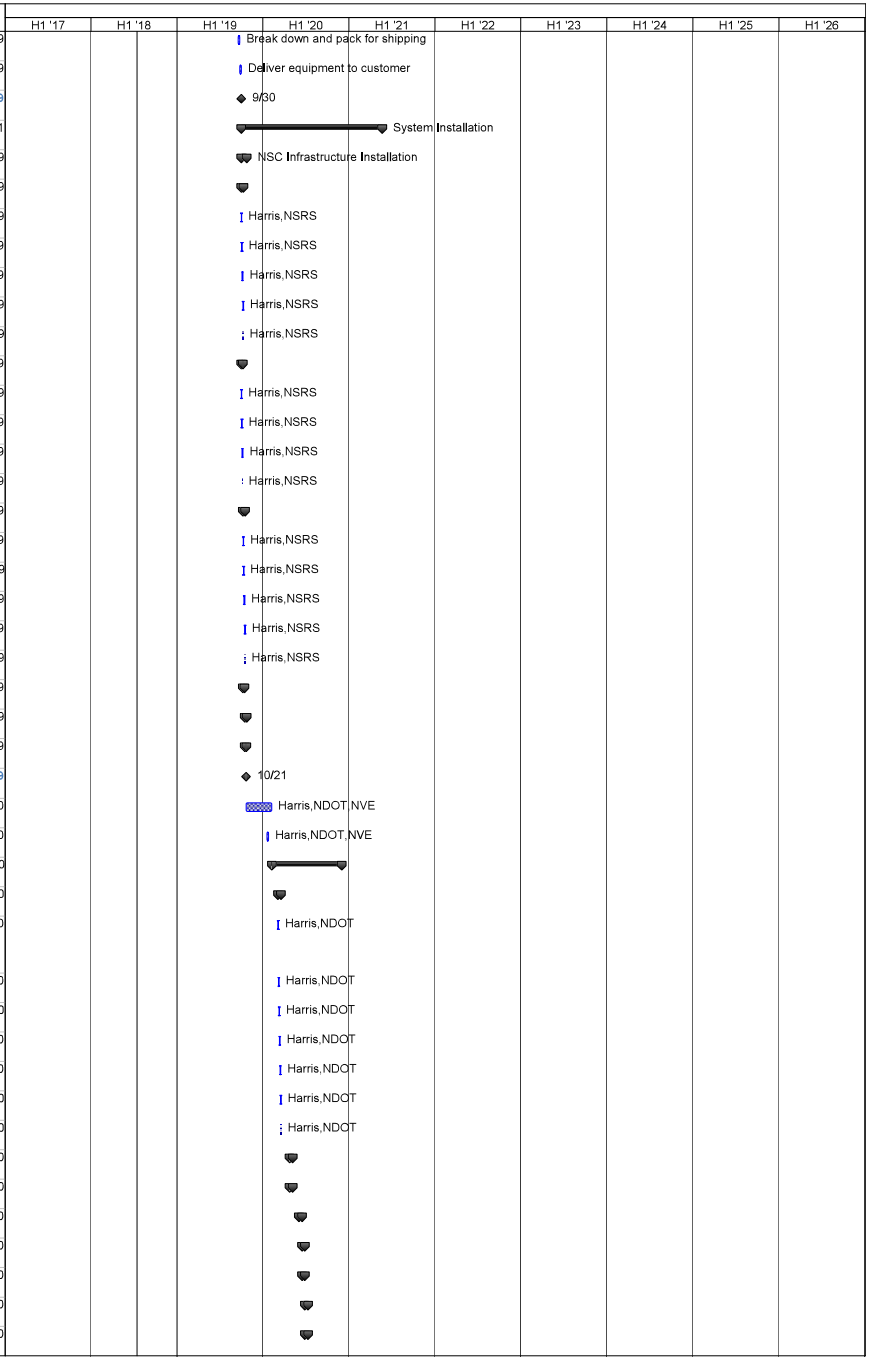
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ID	Resource Names	Region	Name	Duration	Start	Finish
1170	Harris,NDO		D/Mt Moses P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22
1176	Harris,NDO		D/Mt Austin P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22
1182	Harris,NDO		D/Prospect Peak P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22
1188	Harris,NDO		D/Buster Mountain P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22
1194	Harris,NDO		D/Currant Summit P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22
1200	Harris,NDO		D/Kimberly P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22
1206	Harris,NDO		D/Squaw Peak P25 RF Site	5 days	Fri 4/1/22	Thu 4/7/22
1212	Harris,NDO		D/Cave Mountain P25 RF Site	5 days	Fri 4/1/22	Thu 4/7/22
1224	Harris,NDO		D/Border Inn P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22
1230	Harris,NDO		D/Victoria P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22
1236	Harris,NDO		D/Spruce P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22
1242	Harris,NDO		D/Secret Pass P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22
1248	Harris,NDO		D/3 Mile P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22
1254	Harris,NDO		D/Loray P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22
1260	Harris,NDO		D/Rocky Point P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22
1266	Harris,NDO		D/Peavy Hill P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22
1272	Harris,NDO		D/HD Summit P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22
1278	Harris,NDO		D/Jackpot P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22
1284	Harris,NDO		D/Ellen Dee P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22
1290	Harris,NDO		D/Elko Mountain P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22
1302	Harris,NDO		D/Emigrant P25 RF Site	5 days	Fri 4/29/22	Thu 5/5/22
1308	Harris,NDO		D/Mary's P25 RF Site	5 days	Fri 4/29/22	Thu 5/5/22
1320	Harris,NDO		D/Penn Hill P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22
1332	Harris,NDO		D/Golconda P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22
1338	Harris,NDO		D/Winnemucca Mountain P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22
1344	Harris,NDO		D/Trident Peak P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22
1350	Harris,NDO		D/Double H P25 RF Site	44 days	Fri 5/13/22	Wed 7/13/22
1370	Harris,NDO		D/Hickison P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22
1376	Harris,NDO		D/Flat Creek P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22
1383	Harris,NSRS	All	Training	175 days	Tue 10/1/19	Mon 6/15/20
1384	**Harris,NSR**		**Cutover planning**	**60 days**	**Mon 5/20/19**	**Tue 8/13/19**
1385	Harris,NSRS		Create Group Structure / Fleet Maps	20 days	Mon 5/20/19	Mon 6/17/19
1386	Harris,NSRS		Fleet Maps approved	10 days	Tue 6/18/19	Mon 7/1/19
1387	Harris,NSRS		Develop Radio Personalities	10 days	Tue 7/2/19	Tue 7/16/19
1388	Harris,NSRS		Develop a formal user cutover plan in conjunction with customer	20 days	Wed 7/17/19	Tue 8/13/19
1391	**Harris,NSR**	**Region #0/1**	**VIDA Network Switching Center's (NSC's) & Region #0-1 Implementation**	**502.5 days**	**Mon 5/20/19**	**Fri 5/21/21**
1392	Harris,NSRS		NSC & Region #0/1 LMR Manufacturing	55 days	Mon 5/20/19	Tue 8/6/19
1393	Harris,NSRS		Place orders on factory	5 days	Mon 5/20/19	Fri 5/24/19
1394	Harris,NSRS		Place orders on vendors	5 days	Tue 5/28/19	Mon 6/3/19
1395	Harris,NSRS		Manufacture P25 Radio System	10 wks	Tue 5/28/19	Tue 8/6/19
1396	Harris,NSRS		Factory Staging	39 days	Wed 8/7/19	Mon 9/30/19
1397	Harris,NSRS		Assemble & Stage Region #0/1	25 days	Wed 8/7/19	Tue 9/10/19
1398	Harris,NSRS		Conduct Customer Staginig Acceptance Test Plan (SATP)	5 days	Wed 9/11/19	Tue 9/17/19



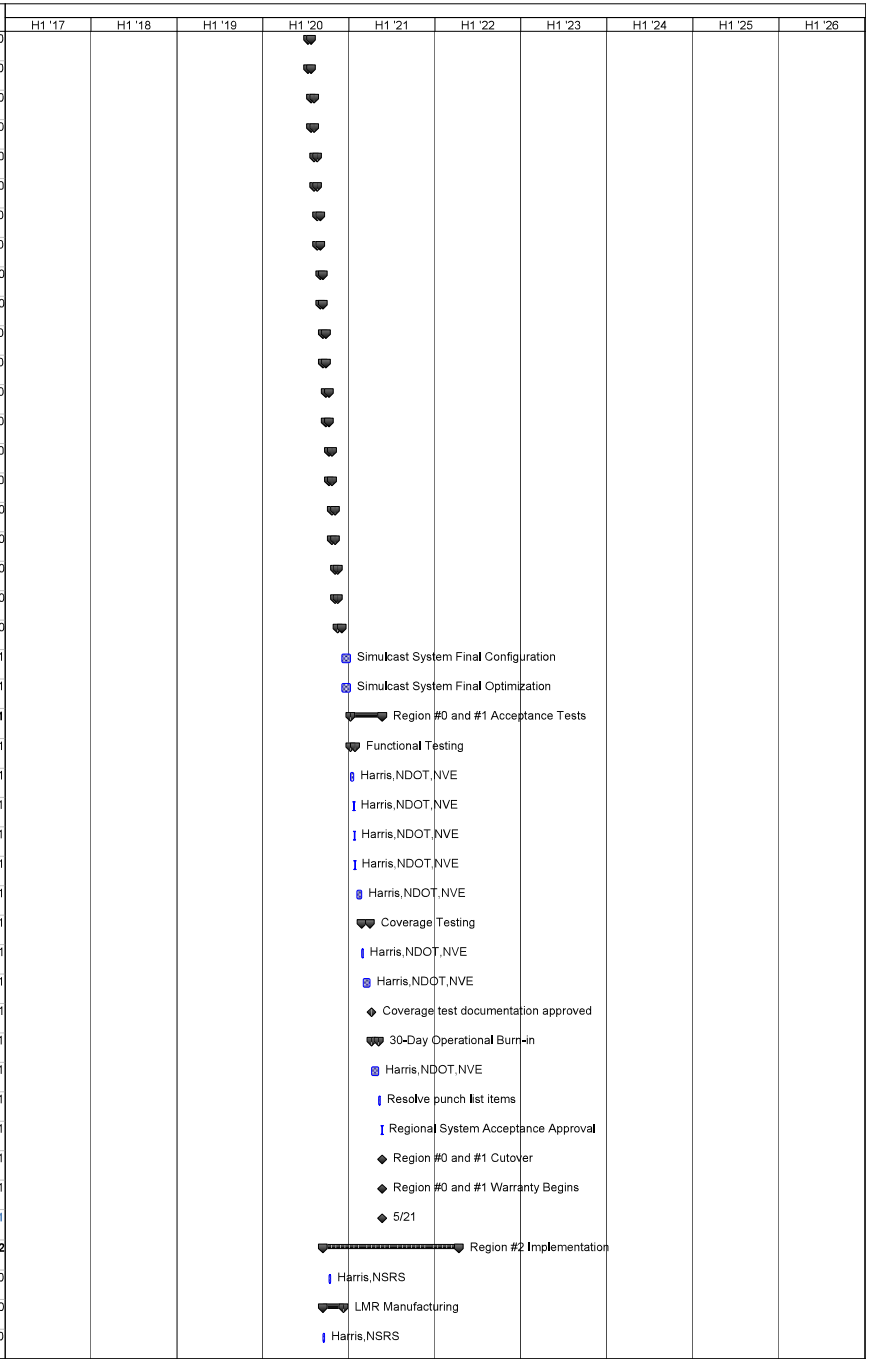
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ID	Resource Names	Region	Name	Duration	Start	Finish
1399	Harris,NSRS		Break down and pack for shipping	4 days	Wed 9/18/19	Mon 9/23/19
1400	Harris,NSRS		Deliver equipment to customer	5 days	Tue 9/24/19	Mon 9/30/19
1401	Harris,NSR		System Infrastructure Shipment and Delivery Acceptance - Billi	0 days	Mon 9/30/19	Mon 9/30/19
1402			System Installation	408.5 days	Tue 10/1/19	Fri 5/21/21
1403	Harris,NSRS		NSC Infrastructure Installation	17 days	Tue 10/1/19	Wed 10/23/19
1404	Harris,NSRS		P25 Primary Network Switching Center	7 days	Tue 10/1/19	Wed 10/9/19
1405	Harris,NSRS		Install Primary Network Switching Center	2 days	Tue 10/1/19	Wed 10/2/19
1406	Harris,NSRS		Ground all equipment and connect to backhaul	1 day	Thu 10/3/19	Thu 10/3/19
1407	Harris,NSRS		Apply power and test NSC network	2 days	Fri 10/4/19	Mon 10/7/19
1408	Harris,NSRS		Install Trunked Logging Recorder	2 days	Tue 10/8/19	Wed 10/9/19
1409	Harris,NSRS		Final site clean up.	0.5 days	Tue 10/8/19	Tue 10/8/19
1410	Harris,NSRS		P25 Secondary Network Switching Center	5 days	Tue 10/1/19	Mon 10/7/19
1411	Harris,NSRS		Install Primary Network Switching Center	2 days	Tue 10/1/19	Wed 10/2/19
1412	Harris,NSRS		Ground all equipment and connect to backhaul	1 day	Thu 10/3/19	Thu 10/3/19
1413	Harris,NSRS		Apply power and test NSC network	2 days	Fri 10/4/19	Mon 10/7/19
1414	Harris,NSRS		Final site clean up.	0.5 days	Fri 10/4/19	Fri 10/4/19
1415	Harris,NSRS		Primary P25 VIDA Connect Switching Centers	7 days	Tue 10/8/19	Thu 10/17/19
1416	Harris,NSRS		Install Primary Network Switching Center	2 days	Tue 10/8/19	Thu 10/10/19
1417	Harris,NSRS		Ground all equipment and connect to backhaul	1 day	Thu 10/10/19	Fri 10/11/19
1418	Harris,NSRS		Apply power and test NSC network	2 days	Fri 10/11/19	Tue 10/15/19
1419	Harris,NSRS		Install Trunked Logging Recorder	2 days	Tue 10/15/19	Thu 10/17/19
1420	Harris,NSRS		Final site clean up.	0.5 days	Tue 10/15/19	Tue 10/15/19
1421	Harris,NSRS		Secondary P25 VIDA Connect Switching Centers	4 days	Tue 10/8/19	Mon 10/14/19
1426	Harris,NSRS		Primary P25 VIDA Connect Switching Centers	6 days	Wed 10/16/19	Wed 10/23/19
1432	Harris,NSRS		Secondary P25 VIDA Connect Switching Centers	4 days	Wed 10/16/19	Mon 10/21/19
1437	Harris,NSR		NSC Installation Complete - Billing Milestone	0 days	Mon 10/21/19	Mon 10/21/19
1438	Harris,NDO		Install Dispatch Console and Control Station	69 days	Mon 10/21/19	Thu 2/6/20
1521	Harris,NDO		Region 1 Cutover planning	5 days	Fri 1/17/20	Fri 1/24/20
1522		Region #1	RF Sites	207 days	Fri 2/7/20	Mon 11/30/20
1563	Harris,NDO		D/Hoover Dam P25 RF Site	9 days	Wed 3/4/20	Tue 3/17/20
1564	Harris,NDO		Install P25 RF Site equipment, ground all equipment and connect to backhaul	2 days	Wed 3/4/20	Fri 3/6/20
1565	Harris,NDO		Install GPS Antenna Systems.	1 day	Fri 3/6/20	Mon 3/9/20
1566	Harris,NDO		Make all RF cables & connections	1 day	Mon 3/9/20	Tue 3/10/20
1567	Harris,NDO		Connect all alarms points to alarm system	3 days	Tue 3/10/20	Fri 3/13/20
1568	Harris,NDO		Apply power, set levels and parameters	1 day	Fri 3/13/20	Mon 3/16/20
1569	Harris,NDO		Preliminary Functional Testing	1 day	Mon 3/16/20	Tue 3/17/20
1570	Harris,NDO		Final site clean up	0.5 days	Tue 3/17/20	Tue 3/17/20
1627	Harris,NDO		D/Ragged Ridge P25 RF Site	9 days	Thu 4/23/20	Wed 5/6/20
1635	Harris,NDO		D/Mesquite P25 RF Site	9 days	Thu 4/23/20	Wed 5/6/20
1675	Harris,NDO		D/Coyote Springs P25 RF Site	9 days	Tue 6/2/20	Mon 6/15/20
1691	Harris,NDO		D/Alamo P25 RF Site	9 days	Mon 6/15/20	Fri 6/26/20
1699	Harris,NDO		D/Irish P25 RF Site	9 days	Mon 6/15/20	Fri 6/26/20
1707	Harris,NDO		D/Caliente P25 RF Site	9 days	Fri 6/26/20	Fri 7/10/20
1715	Harris,NDO		D/White River P25 RF Site	9 days	Fri 6/26/20	Fri 7/10/20



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ID	Resource Names	Region	Name	Duration	Start	Finish
1723	Harris,NDO		D/Highland Peak P25 RF Site	9 days	Fri 7/10/20	Thu 7/23/20
1731	Harris,NDO		D/Wilson P25 RF Site	9 days	Fri 7/10/20	Thu 7/23/20
1739	Harris,NDO		D/Sunnyside P25 RF Site	9 days	Thu 7/23/20	Wed 8/5/20
1747	Harris,NDO		D/Timber P25 RF Site	9 days	Thu 7/23/20	Wed 8/5/20
1755	Harris,NDO		D/Warm Springs P25 RF Site	9 days	Wed 8/5/20	Tue 8/18/20
1763	Harris,NDO		D/Fitzpatrick P25 RF Site	9 days	Wed 8/5/20	Tue 8/18/20
1771	Harris,NDO		D/Pilot Peak P25 RF Site	9 days	Tue 8/18/20	Mon 8/31/20
1779	Harris,NDO		D/Millers P25 RF Site	9 days	Tue 8/18/20	Mon 8/31/20
1787	Harris,NDO		D/Tempiute P25 RF Site	9 days	Mon 8/31/20	Fri 9/11/20
1795	Harris,NDO		D/Brock P25 RF Site	9 days	Mon 8/31/20	Fri 9/11/20
1803	Harris,NDO		D/Montezuma P25 RF Site	9 days	Fri 9/11/20	Thu 9/24/20
1811	Harris,NDO		D/Palmetto P25 RF Site	9 days	Fri 9/11/20	Thu 9/24/20
1819	Harris,NDO		D/Sober P25 RF Site	9 days	Thu 9/24/20	Wed 10/7/20
1827	Harris,NDO		D/Sawtooth P25 RF Site	9 days	Thu 9/24/20	Wed 10/7/20
1835	Harris,NDO		D/Amargosa RF P25 RF Site	9 days	Wed 10/7/20	Tue 10/20/20
1843	Harris,NDO		D/Mercury P25 RF Site	9 days	Wed 10/7/20	Tue 10/20/20
1851	Harris,NDO		D/Schader P25 RF Site	9 days	Tue 10/20/20	Mon 11/2/20
1859	Harris,NDO		E/Indian Springs P25 RF Site	9 days	Tue 10/20/20	Mon 11/2/20
1867	Harris,NDO		D/Deer Creek P25 RF Site	9 days	Mon 11/2/20	Fri 11/13/20
1875	Harris,NDO		D/Mt Charleston P25 RF Site	9 days	Mon 11/2/20	Fri 11/13/20
1883	Harris,NDO		D/Red Rock P25 RF Site	9 days	Fri 11/13/20	Mon 11/30/20
1891	Harris,NDO		Simulcast System Final Configuration	20 days	Mon 11/30/20	Wed 1/6/21
1892	Harris,NDO		Simulcast System Final Optimization	20 days	Mon 11/30/20	Wed 1/6/21
1893	**Harris,NDO**		**Region #0 and #1 Acceptance Tests**	**97 days**	**Wed 1/6/21**	**Fri 5/21/21**
1894	Harris,NDO		Functional Testing	14 days	Wed 1/6/21	Tue 1/26/21
1895	Harris,NDO		Run Functional Test at each RF site	10 days	Wed 1/6/21	Wed 1/20/21
1896	Harris,NDO		Final Site inspections @ new sites	2 days	Wed 1/20/21	Fri 1/22/21
1897	Harris,NDO		Run Functional Test at Dispatch Center	1 day	Fri 1/22/21	Mon 1/25/21
1898	Harris,NDO		Submit Functional test documentation	1 day	Mon 1/25/21	Tue 1/26/21
1899	Harris,NDO		Functional test documentation approved	15 days	Tue 2/2/21	Tue 2/23/21
1900	Harris,NDO		Coverage Testing	25 days	Tue 2/23/21	Tue 3/30/21
1901	Harris,NDO		Run coverage test (automated signal strength) (CATP)	1 wk	Tue 2/23/21	Tue 3/2/21
1902	Harris,NDO		Voice Quality Coverage Test (CATP)	4 wks	Tue 3/2/21	Tue 3/30/21
1903	Harris,NDO		Coverage test documentation approved	0 days	Tue 4/6/21	Tue 4/6/21
1904	Harris,NDO		30-Day Operational Burn-in	22 days	Tue 4/6/21	Thu 5/6/21
1905	Harris,NDO		Conduct 30-Day Operational Burn-in	30 edays	Tue 4/6/21	Thu 5/6/21
1906	Harris,NDO		Resolve punch list items	1 wk	Thu 5/6/21	Thu 5/13/21
1907	Harris,NDO		Regional System Acceptance Approval	1 day	Thu 5/20/21	Fri 5/21/21
1908	Harris,NDO		Region #0 and #1 Cutover	0 days	Fri 5/21/21	Fri 5/21/21
1909	Harris,NDO		Region #0 and #1 Warranty Begins	0 days	Fri 5/21/21	Fri 5/21/21
1910	Harris,NDO		Region 1 Installation Complete - Billing Milestone	0 days	Fri 5/21/21	Fri 5/21/21
1911		**Region #2**	**Region #2 Implementation**	**403 days**	**Fri 9/11/20**	**Tue 4/12/22**
1912	Harris,NSRS		Cutover planning	5 days	Wed 10/7/20	Wed 10/14/20
1913	Harris,NSRS		LMR Manufacturing	60 days	Fri 9/11/20	Tue 12/8/20
1914	Harris,NSRS		Place orders on factory	5 days	Fri 9/11/20	Fri 9/18/20



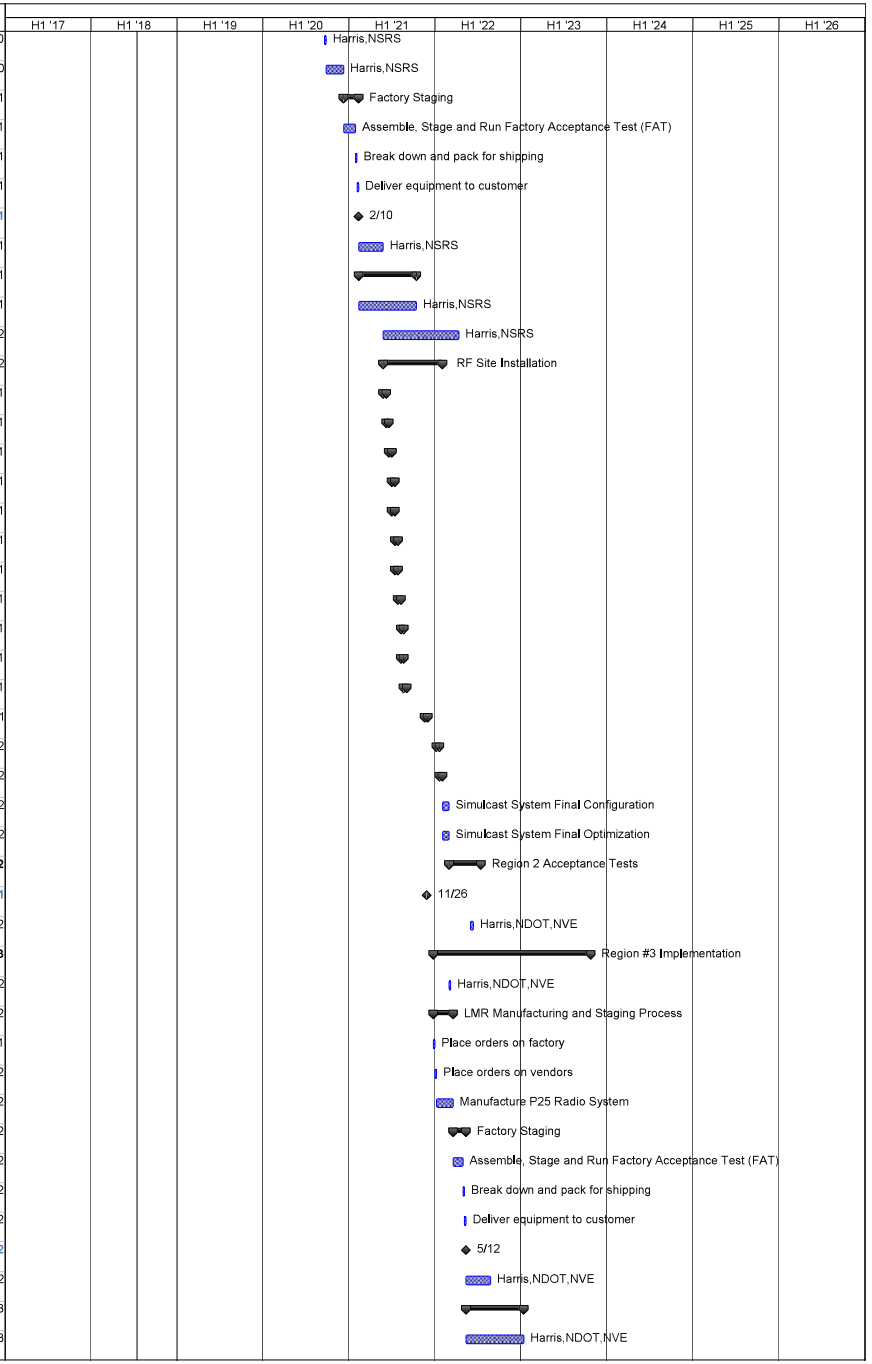
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Nevada Shared Radio Replacement Project
RFP No. 697-16-016
State of Nevada Department of Transportation

Blue = NDOT RF Site
Green = Washoe Co RF Site
Grey =NVE RF Site

July 2018

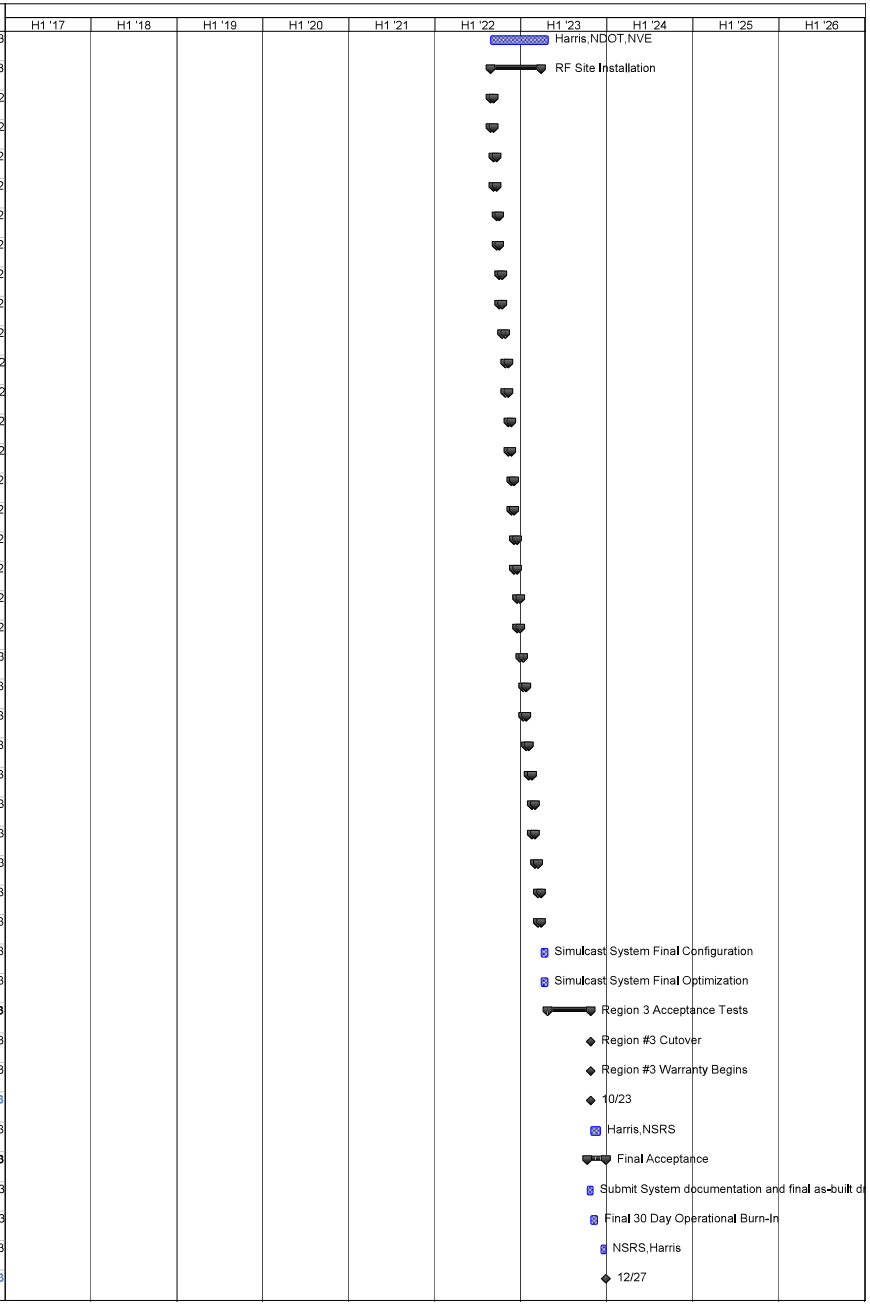
ID	Resource Names	Region	Name	Duration	Start	Finish
1915	Harris,NSRS		Place orders on vendors	5 days	Fri 9/18/20	Fri 9/25/20
1916	Harris,NSRS		Manufacture P25 Radio System	10 wks	Fri 9/25/20	Tue 12/8/20
1917	Harris,NSRS		Factory Staging	39 days	Tue 12/8/20	Wed 2/10/21
1918	Harris,NSRS		Assemble, Stage and Run Factory Acceptance Test (FAT)	30 days	Tue 12/8/20	Thu 1/28/21
1919	Harris,NSRS		Break down and pack for shipping	4 days	Thu 1/28/21	Wed 2/3/21
1920	Harris,NSRS		Deliver equipment to customer	5 days	Wed 2/3/21	Wed 2/10/21
1921	Harris,NSR		Region 2 System Infrastructure Shipment and Delivery Accepta	0 days	Wed 2/10/21	Wed 2/10/21
1922	Harris,NSRS		Install Dispatch Console and Control Station	74 days	Wed 2/10/21	Tue 5/25/21
1923	Harris,NSRS		Portable Radio and Mobile Cutover	175 days	Wed 2/10/21	Wed 10/13/21
1924	Harris,NSRS		Program and install mobile radios/Distribute Portable	35 wks	Wed 2/10/21	Wed 10/13/21
1925	Harris,NSRS		Training	230 days	Tue 5/25/21	Tue 4/12/22
1926	Harris,NSRS	Region #2	RF Site Installation	180 days	Tue 5/25/21	Tue 2/1/22
1927	Harris,NDO		D/Kinkaid P25 RF Site	9 days	Tue 5/25/21	Mon 6/7/21
1943	Harris,NDO		D/Pinegrove P25 RF Site	9 days	Mon 6/7/21	Fri 6/18/21
1959	Harris,NDO		D/Bald West P25 RF Site	9 days	Fri 6/18/21	Thu 7/1/21
1975	Harris,NDO		D/Fairview Peak P25 RF Site	9 days	Thu 7/1/21	Wed 7/14/21
1983	Harris,NDO		D/Hot Springs P25 RF Site	9 days	Thu 7/1/21	Wed 7/14/21
1991	Harris,NDO		D/Wildoat Mt P25 RF Site	9 days	Wed 7/14/21	Tue 7/27/21
1999	Harris,NDO		E/Muller P25 RF Site	9 days	Wed 7/14/21	Tue 7/27/21
2007	Harris,NDO		D/Spooner Summit P25 RF Site	9 days	Tue 7/27/21	Mon 8/9/21
2023	Harris,NDO		D/Eagle Ridge P25 RF Site	9 days	Mon 8/9/21	Fri 8/20/21
2031	Harris,NDO		D/Painted Rock P25 RF Site	9 days	Mon 8/9/21	Fri 8/20/21
2039	Harris,NDO		D/USA Highway P25 RF Site	9 days	Fri 8/20/21	Thu 9/2/21
2151	Harris,NDO		D/Toulon P25 RF Site	9 days	Wed 11/17/21	Tue 11/30/21
2215	Harris,NDO		D/Imlay P25 RF Site	9 days	Thu 1/6/22	Wed 1/19/22
2223	Harris,NDO		D/New Pass P25 RF Site	9 days	Wed 1/19/22	Tue 2/1/22
2231	Harris,NSRS		Simulcast System Final Configuration	20 days	Tue 2/1/22	Tue 3/1/22
2232	Harris,NSRS		Simulcast System Final Optimization	20 days	Tue 2/1/22	Tue 3/1/22
2233	**Harris,NSR**		**Region 2 Acceptance Tests**	**97 days**	**Tue 3/1/22**	**Thu 7/14/22**
2250	Harris,NSR		Region 2 Installation Complete - Billing Milestone	0 days	Fri 11/26/21	Fri 11/26/21
2251	Harris,NDO		Perform Software Updates for Region 1	2 wks	Mon 5/30/22	Mon 6/13/22
2252	**Harris,NDO**	**Region #3**	**Region #3 Implementation**	**476.5 days**	**Fri 12/24/21**	**Mon 10/23/23**
2253	Harris,NDO		Cutover planning	5 days	Tue 3/1/22	Tue 3/8/22
2254	Harris,NDO		LMR Manufacturing and Staging Process	60 days	Fri 12/24/21	Fri 3/18/22
2255	Harris,NDO		Place orders on factory	5 days	Fri 12/24/21	Fri 12/31/21
2256	Harris,NDO		Place orders on vendors	5 days	Fri 12/31/21	Fri 1/7/22
2257	Harris,NDO		Manufacture P25 Radio System	10 wks	Fri 1/7/22	Fri 3/18/22
2258	Harris,NDO		Factory Staging	39 days	Fri 3/18/22	Thu 5/12/22
2259	Harris,NDO		Assemble, Stage and Run Factory Acceptance Test (FAT)	30 days	Fri 3/18/22	Fri 4/29/22
2260	Harris,NDO		Break down and pack for shipping	4 days	Fri 4/29/22	Thu 5/5/22
2261	Harris,NDO		Deliver equipment to customer	5 days	Thu 5/5/22	Thu 5/12/22
2262	Harris,NDO		Region 3 System Infrastructure Shipment and Delivery Accepta	0 days	Thu 5/12/22	Thu 5/12/22
2263	Harris,NDO		Install Dispatch Console and Control Station	74 days	Thu 5/12/22	Wed 8/24/22
2264	Harris,NDO		Portable Radio and Mobile Cutover	175 days	Thu 5/12/22	Thu 1/12/23
2265	Harris,NDO		Program and install mobile radios/Distribute Portable	35 wks	Thu 5/12/22	Thu 1/12/23



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ID	Resource Names	Region	Name	Duration	Start	Finish
2266	Harris,NDO		Training	175 days	Wed 8/24/22	Wed 4/26/23
2267	Harris,NDO	Region #3	RF Site Installation	153 days	Wed 8/24/22	Mon 3/27/23
2268	Harris,NDO		D/Mt Moses P25 RF Site	9 days	Wed 8/24/22	Tue 9/6/22
2276	Harris,NDO		D/Mt Austin P25 RF Site	9 days	Wed 8/24/22	Tue 9/6/22
2284	Harris,NDO		D/Prospect Peak P25 RF Site	9 days	Tue 9/6/22	Mon 9/19/22
2292	Harris,NDO		D/Buster Mountain P25 RF Site	9 days	Tue 9/6/22	Mon 9/19/22
2300	Harris,NDO		D/Currant Summit P25 RF Site	9 days	Mon 9/19/22	Fri 9/30/22
2308	Harris,NDO		D/Kimberly P25 RF Site	9 days	Mon 9/19/22	Fri 9/30/22
2316	Harris,NDO		D/Squaw Peak P25 RF Site	9 days	Fri 9/30/22	Thu 10/13/22
2324	Harris,NDO		D/Cave Mountain P25 RF Site	9 days	Fri 9/30/22	Thu 10/13/22
2340	Harris,NDO		D/Border Inn P25 RF Site	9 days	Thu 10/13/22	Wed 10/26/22
2348	Harris,NDO		D/Victoria P25 RF Site	9 days	Wed 10/26/22	Tue 11/8/22
2356	Harris,NDO		D/Spruce P25 RF Site	9 days	Wed 10/26/22	Tue 11/8/22
2364	Harris,NDO		D/Secret Pass P25 RF Site	9 days	Tue 11/8/22	Mon 11/21/22
2372	Harris,NDO		D/3 Mile P25 RF Site	9 days	Tue 11/8/22	Mon 11/21/22
2380	Harris,NDO		D/Loray P25 RF Site	9 days	Mon 11/21/22	Fri 12/2/22
2388	Harris,NDO		D/Rocky Point P25 RF Site	9 days	Mon 11/21/22	Fri 12/2/22
2396	Harris,NDO		D/Peavy Hill P25 RF Site	9 days	Fri 12/2/22	Thu 12/15/22
2404	Harris,NDO		D/HD Summit P25 RF Site	9 days	Fri 12/2/22	Thu 12/15/22
2412	Harris,NDO		D/Jackpot P25 RF Site	9 days	Thu 12/15/22	Wed 12/28/22
2420	Harris,NDO		D/Ellen Dee P25 RF Site	9 days	Thu 12/15/22	Wed 12/28/22
2428	Harris,NDO		D/Elko Mountain P25 RF Site	9 days	Wed 12/28/22	Tue 1/10/23
2444	Harris,NDO		D/Emigrant P25 RF Site	9 days	Tue 1/10/23	Mon 1/23/23
2452	Harris,NDO		D/Mary's P25 RF Site	9 days	Tue 1/10/23	Mon 1/23/23
2468	Harris,NDO		D/Penn Hill P25 RF Site	9 days	Mon 1/23/23	Fri 2/3/23
2484	Harris,NDO		D/Golconda P25 RF Site	9 days	Fri 2/3/23	Thu 2/16/23
2492	Harris,NDO		D/Winnemucca Mountain P25 RF Site	9 days	Thu 2/16/23	Wed 3/1/23
2500	Harris,NDO		D/Trident Peak P25 RF Site	9 days	Thu 2/16/23	Wed 3/1/23
2508	Harris,NDO		D/Double H P25 RF Site	9 days	Wed 3/1/23	Tue 3/14/23
2516	Harris,NDO		D/Hickison P25 RF Site	9 days	Tue 3/14/23	Mon 3/27/23
2524	Harris,NDO		D/Flat Creek P25 RF Site	9 days	Tue 3/14/23	Mon 3/27/23
2532	Harris,NDO		Simulcast System Final Configuration	20 days	Mon 3/27/23	Mon 4/24/23
2533	Harris,NDO		Simulcast System Final Optimization	20 days	Mon 3/27/23	Mon 4/24/23
2534	**Harris,NDO**		**Region 3 Acceptance Tests**	**130.5 days**	**Mon 4/24/23**	**Mon 10/23/23**
2549	Harris,NDO		Region #3 Cutover	0 days	Mon 10/23/23	Mon 10/23/23
2550	Harris,NDO		Region #3 Warranty Begins	0 days	Mon 10/23/23	Mon 10/23/23
2551	Harris,NDO		Region 3 Installation Complete - Billing Milestone	0 days	Mon 10/23/23	Mon 10/23/23
2552	Harris,NSRS		Perform Software Updates for Region 1 & 2	30 days	Tue 10/24/23	Mon 12/4/23
2553	**Harris,NSRS**	**All**	**Final Acceptance**	**58 days**	**Mon 10/9/23**	**Wed 12/27/23**
2554	Harris,NSRS	All	Submit System documentation and final as-built drawings	20 days	Mon 10/9/23	Fri 11/3/23
2555	Harris,NSRS	All	Final 30 Day Operational Burn-In	30 edays	Mon 10/23/23	Wed 11/22/23
2556	NSRS,Harris	All	Sign Letter of Final Acceptance	15 days	Thu 12/7/23	Wed 12/27/23
2557	Harris,NSRS		System Acceptance Testing Complete - Billing Milestone	0 days	Wed 12/27/23	Wed 12/27/23



Part Number	Description	Quantity
	NORTH	
	ANTENNA SYSTEM EQUIPMENT - NORTH	
CA-015466-001	Cable,Coaxial,1/2in Superflex	7755
CA-015471-001	Cable,Coaxial,1 5/8in,Low Loss Foam	6835
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	6835
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	84
CN-014877-001	Connector,N Female,For 1/2in Coax	84
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	42
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	42
J90-0114-021	CONN 7/16 DIN FEMALE COAX CABLE 1-5/8"	84
KT-014844-001	Kit,Coax Hoisting Grip,1 5/8 in	42
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	42
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	42
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	42
KT-014862-001	Kit,Cable Boot,4 in,For One 1 5/8 in Ca	42
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	42
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	6835
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	168
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	42
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	42
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	42
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	209
	P25 AND CONVENTIONAL SITE EQUIPMENT	
MASA-NCL7D	Kit,Cable,Ethernet,5ft	42
MASA-SVP25	Site Interface Equipment,P25T MASTR V	42
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	42
SA-MD7E-DC	Controller,P25 MME Data,Addl Site,DC	42
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	42
SA-MR1J	RACK,OPEN,84 IN,SEISMIC	42
SASG9N	Feature,P25 Multisite Support	42
	MASTR V STATIONS	
MASV-800M1-A	STATION,MASTR V,P25T,800 MHZ,799-817 RX	209
MASV-NCL8Z	Cable,DC Power 60in	11
MASV-NMA6Q	Grounding Shim,28RU	42
MASV-NSG9K	Feature,Software,P25 Phase 2	209
MASV-NZN8R	Panel,Blank Module,MASTR V	186
SV-AT1B	TERMINATION,50 OHM LOAD	183
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	209
SV-CA5J	CABLE,DC POWER,48 IN	110
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	84
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	42
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	27
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	111
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	84
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	84
SV-CL9X	Kit,Cable,Ch #5,6,13,14,21,22 MASTR V IP	37
SV-CL9Y	Kit,Cable,Ch #7,8,15,16,23,24 MASTR V IP	4
SV-CN1B	POWER STRIP,-48VDC LOW PWR DIST,SEISMIC	42
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	66
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	42
SV-MN2Z	PANEL,BLANK,PS CHASSIS	20
SV-MN9S	Panel,Blank,1 RU	42
SV-MR1J	RACK,OPEN,84 IN,SEISMIC	42
SV-NZN8S-DC	Fan Tray,MASTR V, DC	42
SV-PM1C	Processor,Baseband Module,MASTR V	111
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	229
SV-RB3A	Power Supply Shelf,2nd Position	42
SV-RB3B	Power Supply Shelf,1st Position	42

Part Number	Description	Quantity
SV-RB3C	Power Supply Shelf	145
SV-RB3G	Shelf,14-Slot,Open Rack	66
SV-RB3K	Busbar,HPA/PS,MASTR V	209
SV-SP2T	Programming,Multisite	209
SV-ZM1X	KIT,REDUNDANT POWER SUPPLY	66
SV-ZN9K	PANEL,XCONNECT,MASTR V	42
VIDA NETWORKING & SECURITY		
VS-CJ2W	POWER SUPPLY,DC,ISR4221	84
VS-CR1F	ROUTER,ISR4221/K9	84
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	45
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	84
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	45
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	84
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	42
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	42
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	42
SOUTH		
ANTENNA SYSTEM EQUIPMENT		
CA-015466-001	Cable,Coaxial,1/2in Superflex	5325
CA-015471-001	Cable,Coaxial,1 5/8in,Low Loss Foam	5175
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	5175
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	60
CN-014877-001	Connector,N Female,For 1/2in Coax	60
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	30
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	30
J90-0114-021	CONN 7/16 DIN FEMALE COAX CABLE 1-5/8"	60
KT-014844-001	Kit,Coax Hoisting Grip,1 5/8 in	30
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	30
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	30
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	30
KT-014862-001	Kit,Cable Boot,4 in,For One 1 5/8 in Ca	30
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	30
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	5175
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	120
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	30
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	30
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	30
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	135
P25 AND CONVENTIONAL SITE EQUIPMENT		
MASA-NCL7D	Kit,Cable,Ethernet,5ft	30
MASA-SVP25	Site Interface Equipment,P25T MASTR V	30
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	30
SA-MD7E-DC	Controller,P25 MME Data,Addl Site,DC	30
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	30
SA-MR1J	RACK,OPEN,84 IN,SEISMIC	30
SASG9N	Feature,P25 Multisite Support	30
MASTR V STATIONS		
MASV-800M1-A	STATION,MASTR V,P25T,800 MHZ,799-817 RX	135
MASV-NCL8Z	Cable,DC Power 60in	6
MASV-NMA6Q	Grounding Shim,28RU	30
MASV-NSG9K	Feature,Software,P25 Phase 2	135
MASV-NZN8R	Panel,Blank Module,MASTR V	84
SV-AT1B	TERMINATION,50 OHM LOAD	139
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	135
SV-CA5J	CABLE,DC POWER,48 IN	68
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	60

Part Number	Description	Quantity
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	30
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	11
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	71
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	60
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	60
SV-CL9X	Kit,Cable,Ch #5,6,13,14,21,22 MASTR V IP	14
SV-CL9Y	Kit,Cable,Ch #7,8,15,16,23,24 MASTR V IP	1
SV-CN1B	POWER STRIP,-48VDC LOW PWR DIST,SEISMIC	30
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	40
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	30
SV-MN2Z	PANEL,BLANK,PS CHASSIS	6
SV-MN9S	Panel,Blank,1 RU	30
SV-MR1J	RACK,OPEN,84 IN,SEISMIC	30
SV-NZN8S-DC	Fan Tray,MASTR V, DC	30
SV-PM1C	Processor,Baseband Module,MASTR V	71
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	141
SV-RB3A	Power Supply Shelf,2nd Position	30
SV-RB3B	Power Supply Shelf,1st Position	30
SV-RB3C	Power Supply Shelf	81
SV-RB3G	Shelf,14-Slot,Open Rack	40
SV-RB3K	Busbar,HPA/PS,MASTR V	135
SV-SP2T	Programming,Multisite	135
SV-ZM1X	KIT,REDUNDANT POWER SUPPLY	40
SV-ZN9K	PANEL,XCONNECT,MASTR V	30
VIDA NETWORKING & SECURITY		
VS-CJ2W	POWER SUPPLY,DC,ISR4221	60
VS-CR1F	ROUTER,ISR4221/K9	60
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	31
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	60
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	31
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	60
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	30
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	30
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	30
VIDA PREMIER CONNECT CORES - SOUTH		
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	2
NS-SN5K	SERVICE,SYBASE LICENSE	4
NS-VM2L	SOFTWARE,CONNECT CORE,VM	2
NS-CA5G	CABINET,NSS,42 RU,120V	2
NS-ZM2F	POWER KIT,SR10A.4,VIDA CONNECT,110VAC	2
NS-ZM2E	CABLE KIT, SR10A.4, VIDA CONNECT	2
NS-NP1P	Kit,Automatic Transfer Switch,100-120V	2
NS-NP1L	Cable,IEC to C13 Power Cord (6ft)	16
NS-NP1H	Kit,Seismic Zone 4,Bolt Down	2
NS-DW1U	DRAWINGS,UNITE/CONNECT,SR10A.4	1
VSVS02	VIDA Security, NSC	2
CM-027501-100102	License,Quest Authentication,Server	8
VS-CR99	ROUTER,ISR4351,APPX LIC	2
VS-MN3L	KIT, CISCO 4351 ROUTER, NSC MTG	2
VS-CR92	SWITCH,CATALYST 3650 24P IP	2
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	2
MANM-NSG9C	License,Quad Mode Vocoder	2
NS-SH1H	LICENSE,P25 SITE,CONNECT	57
NS-SH1J	LICENSE,P25 SITE TALKPATH,CONNECT	496
NS-SH1M	LICENSE,IP LOGGING RECORDER,CONNECT	6
NS-SH1N	LICENSE,IP LOGGING RECORDER TP,CONNECT	1092
NS-SG2Y	LICENSE,VIDA CONNECT	1
NS-SH1D	LICENSE,P25 APPLICATION,CONNECT	1

Part Number	Description	Quantity
NS-SH1R	LICENSE,LOCATION HA,CONNECT	1
VSSD03	LICENSE,SUMS,ENDPOINT	58
VSSD04	LICENSE,SUMS,CORE	20
NS-SH1A	LICENSE,VIDA CONNECT CONNECTION	1
NS-SN2H	LICENSE,VMWARE,VCENTER,STANDARD	1
NS-SN2J	LICENSE,VMWARE,VCENTER,STANDARD,3YR	1
NS-SG2F	LICENSE,NETWORK FIRST APPLICATION	1
NS-SG2G	LICENSE,NETWORK FIRST SITE	1
NS-SH1E	LICENSE,NETWORKFIRST APPLICATION,CONNECT	1
NS-SH1P	LICENSE,NETWORK FIRST TALKPATH,CONNECT	36
VS-CR84	FIREWALL,ASA5508-X W/SEC+/FIREPOWER	2
VS-SG3U	LICENSE,HOST SECURITY,AV,EPO,QTY 51-100	98
VS-SG3Z	LICENSE,HOST SECURITY(HIDS),51-100	98
VIDA PREMIER CORE - PRIMARY SOUTH		
MM600NS	MANUAL,PRODUCT,VIDA SYS 10A.4 ON CD	1
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	1
NS-SN5K	SERVICE,SYBASE LICENSE	2
NS-CA5G	CABINET,NSS,42 RU,120V	1
NS-ZM2A	POWER KIT,SR10A.4,LOC HA/UNITE,110VAC	1
NS-ZM1Y	CABLE KIT,SR10A.4,LOCATION HA/UNITE	1
NS-NP1P	Kit,Automatic Transfer Switch,100-120V	1
NS-NP1L	Cable,IEC to C13 Power Cord (6ft)	8
NS-NP1H	Kit,Seismic Zone 4,Bolt Down	1
MANS-CP9B	Netclock,GPS Master Clock	1
MANS-AN3S	Kit,GPS Antenna,Outdoor,For Netclock	1
MANS-CK1A	Cable,GPS Ant Outdoor,100ft/Netclock	1
NS-DW1T	DRAWINGS,PREMIER,SR10A.4	1
NS-PKGBN	PACKAGE,BEON,FOUNDATION,+10 USERS	1
NMNM01	NM PROD GRP,DUMMY MODEL NUMBER	1
NM-VM2E	SOFTWARE,ISSI GATEWAY,VM	1
NM-SW1A	SW,UNA RNM MOM APPLICATION	1
NM-VM2X	SOFTWARE,STATUSAWARE,100 DEVICES	1
NM-VM2B	SOFTWARE,PREMIER CORE,VM	1
NM-VM2A	SOFTWARE, KMF VM	1
NM-SG8J	LICENSE,ADD AGENCY (2-5),NWK KMF,PREMIER	2
VSVS02	VIDA Security, NSC	1
CM-027501-100102	License,Quest Authentication,Server	13
CM-027501-100103	LICENSE,QUEST AUTHENTICATION,USER,QTY 6	1
VS-CR99	ROUTER,ISR4351,APPX LIC	1
VS-MN3L	KIT, CISCO 4351 ROUTER, NSC MTG	1
VS-CR84	FIREWALL,ASA5508-X W/SEC+/FIREPOWER	1
VS-CR59	VM, FIREPOWER MGMT CENTER, 10 DEVICE	1
VS-CN1J	SERVER,UNITRENDS RS606 BACKUP APPLIANCE	1
VS-CN1H	SERVER,TIBCO LX1025R2 APPLIANCE	1
VSCR21	FIREWALL, ASA5506-X W/SEC+/ANYCON-25USR	1
VS-MA7D	KIT, RACKMNT, 5506	1
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	1
VS-CR92	SWITCH,CATALYST 3650 24P IP	1
VS-CR1E	ROUTER,C881-K9,ADV IP SVC	1
VSEPOVM	Software, Epolicy Orch VM	1
VSSD03	LICENSE,SUMS,ENDPOINT	14
VSSD04	LICENSE,SUMS,CORE	50
VS-SG3T	LICENSE,HOST SECURITY,AV,EPO,QTY 26-50	40
VS-SG3Y	LICENSE,HOST SECURITY(HIDS),26-50	40
NS-SG2E	LICENSE,HA,LOCATION,NSC	1
NS-SG2M	LICENSE,P25 APPLICATION	1
MANM-NSG9C	License,Quad Mode Vocoder	1
NM-NG2C	LICENSE, SQL SERVER 2016 STD, BASE 4CORE	1
NS-SN2E	LICENSE,VMWARE,VCENTER,FOUNDATION	1

Part Number	Description	Quantity
NS-SN2F	LICENSE,VMWARE,VCENTER,FOUNDATION,3YR	1
NS-SN2G	LICENSE,ADVANCED CYBER REQTS	1
NM-SH5N	LICENSE,STATUSAWARE,101-500 DEVICES	50
NM-SG9E	LICENSE,ISSI GATEWAY TALKPATH	80
NM-SG9F	LICENSE,ISSI EXTERNAL SYS CONN,PREMIER	4
NM-SH5L	LICENSE, CSSI 3RD PARTY CONSOLE (11+)	75
NS-PNSM	SERVER, VIDA MGMT TERMINAL	1
MANS-NCU3D	Kit,1RU Monitor,Key Board,Mouse,KVM	1
NG-SH2Y	LICENSE,DFSI TALKPATH	24
NG-SW1F	SOFTWARE, ENCOMPASS GW FOR DFSI	1
BN-FW2F	LICENSE,UPGRADE,FOUNDATION TO PREMIER	1
BM-PK1E	FEATURE,NO AES ENCRYPTION	1
SS-SW1E	RPM/RPM2 WITH ANNUAL UPDATES (NO DONGLE)	4
AE/LZY213771/1	SW,Dist Kit,ProFile Manager	4
VS-CR1Y	ROUTER,ISR,C1111-4P,SEC	1
VS-SH6M	LICENSE, ENM P-RTU, + 3 YR SUPP, LRG	1001
VS-SH6R	LICENSE,ENM P-RTU,+3YR SUPP,GEO-HA	1
ANTENNA SYSTEM EQUIPMENT - ALL SITES		
DSCC85-05DS	851-869 MHz 5 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	18
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	72
CP00732	COMBILENT TOWER TOP AMP	72
DS7C10F36U-D	764-869 MHz 10 dB Gain Omni Fiberglass Antenna with DIN connector - TX	44
SC412-HF2LDF(D00-E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	23
DSCC85-04DS	851-869 MHz 4 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	39
SC412-HF2LDF(D000-E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	3
DS7A08F36U-D	746-869 MHz 8 dB Gain Omni Fiberglass Antenna with DIN connector - TX	28
DS7A06F36U-D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector - RX	22
SC412-HF2LDF(E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	1
SC473-HF1LDF(D00	SC473 746-869 MHz 3dBd GN HD LowPim - TX	1
SC476-HF1LDF (D00)	SC476 746-869 MHz 6dBd GN HD LowPim - RX	2
DSCC85-07DS	851-869 MHz 7 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	3
DS7A06F36U3D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector 3 Degree downtilt - TX	2
SC479-HF1LDF(D02-E5608)	COLL OMNI 746-869 MHz 9 DB NULL FILL - RX	1
DSCC85-06DS	851-869 MHz 6 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	12
DSCC85-08DS	851-869 MHz 8 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	1
SC473-HF1LDF (D00)	SC473 746-869 MHz 3dBd GN HD LowPim - TX	3
DS7C10F36U3D	764-869 MHz 10 dB Gain Omni Fiberglass Antenna with DIN connector 3 Degree downtilt - TX	2
SC412-HF2LDF(D01-E5608)	SC412 746-869 MHZ 11.5 DBD NUL FILL - RX	2
SC473-HF1LDF(D00)	SC473 746-869 MHz 3dBd GN HD LowPim - TX	3
DS7A06F36U6D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector 6 Degree downtilt - TX	5
SC432D-HF6LDF(D00-I40-	SC432 DUAL 746-869 MHZ 6 DBD GN 40 - TX/RX	1
SC488-HF6LDF(D00)	SC488 746-869 MHZ, 9.5-10 dBd, low PIM, HD, 746-806 MHz - RX	1
EDACS MIGRATION GATEWAY		
MM100MS	MANUAL,PRODUCT,EDACS MIGRATION GATEWAY	1
MS-DF3E	SERVER, EDACS MIGRATION GW, REDUNDANT	1
MS-SG5H	LICENSE,MAX EDACS AD SITES	1
MS-SG1R	LICENSE,IMC MAX SITE CHANNELS	24
MSCL1E	Cable Assembly,Ethernet,10ft	7
MSDF1P	Switch,Cisco 2960,24 Port	1
MS-CJ1X	ADAPTER, DB9F TO DB25F	1
MS-CJ1W	KIT,USB-SERIAL,REDUNDANT EMG SERVER	1

Part Number	Description	Quantity
CA-010006-101	DATA CABLE, 100', EDACS MIGRATION GW	1
VSSD04	LICENSE,SUMS,CORE	12
MS-SG1W	LICENSE,EMG TALKPATH,1-8	8
MS-SG1Y	LICENSE,EMG TALKPATH,9-24	16
SSSV1N	SERVICE,IMC UPGRADE FOR EMG	1
MSGMIM	Kit,System Interface(Gmim) IP Gtwy	1
MSCD1Y	Cable,Data	1
MS-FW2J	SOFTWARE,EDACS MIGRATION GW GVIU	1
MAMS-NAA3D	Module,GVIU,IP Gateway,P25	6
MSCE7R	Cable,Backplane(Short)	6
INTEROPERABILITY GTWY		
MANG-4DVUS	Chassis,4-Slot Interoperability Gateway	3
MANG-GTWY	System Equipment,Interop Gateway	1
MANG-MN2A	Panel,Filler	3
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	9
MANG-NCA3L	Cable,Audio,4-Slot Chassis GWB,10ft	36
MANG-NCL8S	Cable,Ethernet,6ft	9
MANG-NFW2C	SOFTWARE,UAC GWB,AES	1
MANG-NMN2U	Bracket Kit, Interoperability Gateway	3
MANG-NPS2J	Power Supply,AC,4-Slot Gateway Chassis	6
MANG-NSN6N	License,DVU OTAR	36
MANG-SN5M	SERVICE,QUAD MODE VOCODER LICENSE	36
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	1
VSCU3H	SWITCH,CISCO 2960 PLUS	1
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	1
MAMM-200NG	Manual,Instal,4-Slot,Intrperabilty Gtwy	1
NCRN		
TB9435S-100H	CHASSIS, TB9400, SINGLE, 100W	204
T01-01103-DAAA	RECITER, TB9400, 148-174MHZ	102
T01-01121-DBBA	LINEAR PWR AMP, TB9400, 148-174MHZ, 100W	102
TBA3004-4100	PMU, TB9000, 48VDC AUX12V	204
TBAS061	SFE CENTRAL VOTER (TB91/94)	102
TBAS071	SFE IP NETWORKING SATELLITE	102
T01-01103-NAAA	RECITER, TB9400, 762-870MHZ	102
T01-01121-NBAA	LINEAR PWR AMP, TB9400, 762-870MHZ, 100W	102
SV-MR1J	RACK,OPEN,84 IN,SEISMIC	68
XE-014893-001	Tape,Vapor-Wrap,3 in,50 ft Roll	34
7699	Kit,Antenna Side Mount,ASPR614	68
CN-015476-001	Connector,N Female,1 5/8 Coax	68
KT-014864-001	Kit,Grounding,W Gnd Lug,For 1 5/8 in Ca	136
CA-015471-001	Cable,Coaxial,1 5/8in,Low Loss Foam	11900
KT-014844-001	Kit,Coax Hoisting Grip,1 5/8 in	68
KT-014872-001	Kit,Hanger,1 5/8 in Cable,Qty 10	340
KT-014869-001	Kit,Angle Adapter,Qty 10	680
KT-014846-001	Kit,Feedthru Boot,1-5/8 in	34
CN-014878-001	Connector,N Female,For 7/8in Coax	68
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	136
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	11900
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	68
KT-014873-001	Kit,Hanger,7/8 in Cable,Qty 10	340
CA-015466-001	Cable,Coaxial,1/2in Superflex	4930
CN-015463-001	Connector,N Male,1/2in Coax	374
CN-015464-001	Connector,N Female,1/2in Coax	68
7242	Filter,Lightening,100-512MHz	68
DB-8922	Load,50 Ohm,1Watt,BNC	34
CN-015462-001	Connector,BNC-M,1/4in Coax,Shrink Sleeve	102
F1PNM-HC	Connector,Straight N-Male,1/4 Superflex	102
CN-014876-001	Connector,N Male,Right Angle	102

Part Number	Description	Quantity
CA-015465-001	Cable,Coaxial,1/4in Cellflex	1530
POWER	Misc power cabling from base station to DC plant	204
TBAA03-13	AUXILIARY SUPPORT BRACKET, TB8/9	408
1200-213	Spectracom Master Os SecureSync	34
CA01-0N0N-3400	GPS Antenna Cable GPS 400 ft.	34
MANS-AN3S	Kit,GPS Antenna,Outdoor,For Netclock	34
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	34
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	34
TX-ANT	VHF transmit antenna	34
RX-ANT	VHF receive antenna	34
TX-CAV	1-CH transmit filter and cavity	136
RX-CAV	1-CH receive cavity and LNA	136
SITE-ON-WHEELS - P25		
MASA-SVP25	Site Interface Equipment,P25T MASTR V	2
MASA-NMR1H	Rack,Open,86 in(Xtra Dp) with support	2
MASA-NCL7D	Kit,Cable,Ethernet,5ft	2
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	2
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	2
VS-CR1F	ROUTER,ISR4221/K9	2
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	2
VS-CJ2W	POWER SUPPLY,DC,ISR4221	2
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	2
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	2
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	2
MANM-NSG8W	Software,Device Manager	2
MASV-700M1	Station,MASTR V,P25T,700MHz	8
MASV-NSG9K	Feature,Software,P25 Phase 2	8
SV-AW5L	Power Amplifier,Linear,700 MHz	8
SV-RB3K	Busbar,HPA/PS,MASTR V	8
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	8
SV-SP2T	Programming,Multisite	8
SV-PM1C	Processor,Baseband Module,MASTR V	4
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	4
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	4
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	4
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	4
SV-RB3C	Power Supply Shelf	4
SV-RB3B	Power Supply Shelf,1st Position	2
SV-CA5J	CABLE,DC POWER,48 IN	4
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	2
SV-RB3G	Shelf,14-Slot,Open Rack	2
SV-AT1B	TERMINATION,50 OHM LOAD	10
SV-NZN8S-DC	Fan Tray,MASTR V, DC	2
SV-ZN9K	PANEL,XCONNECT,MASTR V	2
SV-MN9S	Panel,Blank,1 RU	2
MASV-NMA6Q	Grounding Shim,28RU	2
SV-CN7Y	POWER STRIP,-48VDC LOW PWR DIST,RACK	2
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	2
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	2
SV-RB3A	Power Supply Shelf,2nd Position	2
NM-SG9B	LICENSE,DEVICE MANAGER PREMIUM	2
SV-CG1T	MULTICOUPLER,7/800MHZ,DC,8CH	2
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	2
SCAN1W	Power Sensor,403-1000MHz	2
SCCF7X	Cable,RF Sensor,30ft	2
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	2
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	2
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	2
J90-0114-201	CONN 7-16 DIN MALE COAX CABLE RGHT ANGLE	2

Part Number	Description	Quantity
J29-0110-001	CONN 7-16 DIN MALE FOR 1/2" COAX CABLE	2
CA-015466-001	Cable,Coaxial,1/2in Superflex	140
NM-SCF12-071	Connector,NM For 1/2in Coax,Right Angle	4
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	2
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	2
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	2
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	4
CN-014877-001	Connector,N Female,For 1/2in Coax	4
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	4
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	12
KT-018357-002	Kit,Grounding For 1/2in Coaxial	12
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	2
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	2
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	250
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	250
CA-015466-001	Cable,Coaxial,1/2in Superflex	200
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	8
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	2
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	2
DSCC85-04DSX	4-ch combiner	2
Multiplexer	Milled duplexer	2
SITE-ON-WHEELS - Conventional		
TB9435S-100H	CHASSIS, TB9400, SINGLE, 100W	1
T01-01103-NAAA	RECITER, TB9400, 762-870MHZ	1
T01-01121-NBAA	LINEAR PWR AMP, TB9400, 762-870MHZ, 100W	1
TBA3004-4100	PMU, TB9000, 48VDC AUX12V	1
TBAS060	SFE DIGITAL FIXED STATION INTERFACE	1
TBAS050	SFE P25 COMMON AIR INTERFACE (CAI)	1
VS-CR1V	ROUTER,ISR,C1111-4P	1
VSCU3H	SWITCH,CISCO 2960 PLUS	1
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	1
SAMD7Y	KIT, NETWORK SENTRY, CONTROL/DATA, WIN10	1
TBAA03-13	AUXILIARY SUPPORT BRACKET, TB8/9	2
SCAN1W	Power Sensor,403-1000MHz	1
SCCF7X	Cable,RF Sensor,30ft	1
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	1
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	1
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	1
J90-0114-201	CONN 7-16 DIN MALE COAX CABLE RGHT ANGLE	1
J29-0110-001	CONN 7-16 DIN MALE FOR 1/2" COAX CABLE	1
CA-015466-001	Cable,Coaxial,1/2in Superflex	70
NM-SCF12-071	Connector,NM For 1/2in Coax,Right Angle	2
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	1
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	1
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	1
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	2
CN-014877-001	Connector,N Female,For 1/2in Coax	2
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	2
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	6
KT-018357-002	Kit,Grounding For 1/2in Coaxial	6
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	1
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	1
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	125
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	125
CA-015466-001	Cable,Coaxial,1/2in Superflex	100
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	4
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	1
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	1
Multiplexer	Milled duplexer	1

Part Number	Description	Quantity
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	1
	15 LOCAL BASE STATIONS	
MAMW-ZN9B	Remote Controller, SP721, Digital, CAN	15
MAMW-ZN9C	Cable,Can 30'	15
MAMW-ZN9F	Microphone,Desktop	15
MAA7-NSU5C	CAN Bus Extender	30
FODSTC	100m Fiber Optic Cable	15
	NDIP	
VS-CR1F	ROUTER,ISR4221/K9	24
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	24
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	48
VSCU3H	SWITCH,CISCO 2960 PLUS	24
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	24
VS-CR1F	ROUTER,ISR4221/K9	24
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	24
VSCU3H	SWITCH,CISCO 2960 PLUS	24
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	24
	DISPATCH CONSOLES	
14031-0004-11	WIN 10, 64BIT, LTSB	20
2C-CM22218-0305	HEADSET,OVER-THE HEAD SOLID BOOM	18
CM-022218-001101	License,Vocoder	9
CM-022218-3006WJ	Adapter,6 Wire Jackbox to Headset	18
MM100UD	MANUAL,OP/INSTA/CONFIG,SYMPHONY,CD	9
UD-AB1A	SPEAKER, NANO, SYMPHONY	18
UD-AB1B	JACK BOX, 6 WIRE	18
UD-AB1D	SINGLE FOOTSWITCH, USB, SYMPHONY	15
UD-AB1F	MOUSE, OPTICAL, USB, SCROLL WHEEL	9
UD-AB1G	KEYBOARD, 104 KEY, USB	9
UD-AB1K	CABLE,DISPLAYPORT TO DVI-D,10FT	9
UD-AB1M	DESK MIC, DB9	9
UD-CU6U	MONITOR, 23" CLASS,HIGH DEF	9
2C-CM22218-0604	Power Supply,Ext UPS,60 Hz	9
UD-SG1F	SOFTWARE,REMOTE BATON	8
UD-SG4T	LICENSE,CONVENTIONAL CONTROLS	9
UD-SG4W	LICENSE,AES AND DES LEVEL ENCRYPTION	9
UD-SH2L	LICENSE,MARKER TONE	9
UD-SH4W	LICENSE,SIP,ADD 4 EXTENSIONS,8 CALLS	9
UD-SH5B	LICENSE,BASE SIP,ADD TO ENT/PREM BUNDLE	9
UD-SW1N	SW,SYMPHONY PC APP & WIN 10 IMAGE	12
UD-ZM1E	CONSOLE,BUNDLE,PREMIER,WIN10	9
VS-CR1F	ROUTER,ISR4221/K9	22
VSCU3H	SWITCH,CISCO 2960 PLUS	22
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	22
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	22
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	22
VSSD03	LICENSE,SUMS,ENDPOINT	25
VS-SG3U	LICENSE,HOST SECURITY,AV,EPO,QTY 51-100	25
VS-SG3Z	LICENSE,HOST SECURITY(HIDS),51-100	25
NS-SG2B	LICENSE,CONSOLE	5
NS-SH1F	LICENSE,CONSOLE,CONNECT	9
NS-SH1G, NS-SG2C	LICENSE,CONSOLE TALKPATH,CONNECT	108
	EXACOM LOGGING RECORDER	2
	RADIOS	
	Please see Exhibit_6_Price_Schedule for radio information	

Part Number	Description	Quantity
	SPARES	
	SPARE MASTR V	
MASV-800M1-A	STATION,MASTR V,P25T,800 MHZ,799-817 RX	25
MASV-NSG9K	Feature,Software,P25 Phase 2	25
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	30
SV-RB3K	Busbar,HPA/PS,MASTR V	25
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	25
SV-SP2T	Programming,Multisite	25
SV-RB3B	Power Supply Shelf,1st Position	5
SV-CA5J	CABLE,DC POWER,48 IN	10
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	5
SV-RB3G	Shelf,14-Slot,Open Rack	10
SV-PM1C	Processor,Baseband Module,MASTR V	15
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	15
SV-AT1B	TERMINATION,50 OHM LOAD	20
SV-NZN8S-DC	Fan Tray,MASTR V, DC	5
SV-ZN9K	PANEL,XCONNECT,MASTR V	5
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	10
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	10
SV-MN9S	Panel,Blank,1 RU	5
MASV-NMA6Q	Grounding Shim,28RU	5
SV-CN7Y	POWER STRIP,-48VDC LOW PWR DIST,RACK	5
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	10
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	5
SV-RB3A	Power Supply Shelf,2nd Position	5
SV-RB3C	Power Supply Shelf	15
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	10
MASV-NCL8Z	Cable,DC Power 60in	5
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	5
SV-CL9X	Kit,Cable,Ch #5,6,13,14,21,22 MASTR V IP	5
MASV-NZN8R	Panel,Blank Module,MASTR V	50
MASV-NPS9T	Power Supply,120VAC,60Hz,12/24VDC	5
MASV-NRF5D	Preselector,150-160MHz,MASTR V	6
	SPARE ANTENNA SYSTEM EQUIPMENT	
DS7C10F36U-D	700/800 MHz 10dB GAIN TX ANTENNA	
DS7A08F36U-D	700/800 MHz 8 dB GAIN TX ANTENNA	2
SC412-HF2LDF(D00-E5608)	SINCLAIR 700/800 MHz 11.5 RX ANTENNA	5
DSCC85-05DS	5 CHANNEL COMBINER	5
CP00732	COMBILENT 700/800 MHz Tower Top Amp	5
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	11
	SPARE P25 AND CONVENTIONAL SITE EQUIPMENT	
MASA-SVP25	Site Interface Equipment,P25T MASTR V	5
MASA-NMR1H	Rack,Open,86 in(Xtra Dp) with support	5
MASA-NCL7D	Kit,Cable,Ethernet,5ft	5
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	5
SASG9N	Feature,P25 Multisite Support	5
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	5
	SPARE VIDA NETWORK & SECURITY	
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	5
VS-CR1G	ROUTER,ISR4221-SEC/K9	11
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	11
VS-CJ2W	POWER SUPPLY,DC,ISR4221	5
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	5
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	5
VS-CU7K	NIM,1PT GE WAN DLMODE RJ45 SFP	6
VS-CU5H	CISCO MODULE,SX MULTIMODE,FIBR	12
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	2

Part Number	Description	Quantity
VSCU3H	SWITCH,CISCO 2960 PLUS	7
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	7
VS-CR90	ROUTER,ISR4321 WSEC BDL LIC	1
VS-MN3G	KIT, CISCO 4321 ROUTER, SITE MTG	1
SPARE TB9400 P25 SITE AND STATIONS		
TB9435K4M00000G0BA	RPTR P25 762-870M 100W DC48/12	6
TB9435B3M00000G0BA	RPTR P25 148-174M 100W DC48/12	6
SPARE INTEROPERABILITY GATEWAY		
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	3
MANG-NPS2K	Power Supply,DC,4-Slot Gateway Chassis	1
SPARE NETWORK SWITCHING CENTER		
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	1
NS-PNSK	SERVER, VIDA CONNECT, SR10A.4	1

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TABLE B.1 - TOTAL NSRS PRICE SUMMARY

TABLE B.1 provides a summary of the Total Base Proposal Price broken down by NDOT (Table B.1.A), NV Energy (Table B.1.B) and Washoe County (Table B.1.C) equipment and services. Please see NSRS RFP Pricing Instructions for filling out this pricing spreadsheet.

TABLE B.1.A - NDOT TOTAL PRICE SUMMARY

Harris Radio System Equipment		Discounted Price
System Control Equipment, Software, and Licensing	$	2,625,307.62
Network Monitoring and Fault Management Equipment, Software, and Licensing	$	979,020.00
Radio System Equipment, Software, and Licensing	$	13,848,871.71
Antenna Systems	$	1,775,692.88
Networking Equipment, Software, and Licensing	$	1,185,603.21
Microwave Equipment, Software, and Licensing	$	-
Spare Equipment	$	1,418,674.44
TOTAL EQUIPMENT PRICE	**$**	**21,833,169.86**
NDOT DISPATCH EQUIPMENT	**$**	**1,451,723.25**
NDOT EXTENDED WARRANTY SUPPPORT	**$**	**2,144,642.00**
NDOT GREENFIELD SITES RADIO SYSTEM EQUIPMENT - Table B.11 (without Civils)	**$**	**2,988,389.54**
Additional Discount - Infrastructure (over 26% NASPO Discount)	**$**	**(19,408,548.19)**
NDOT RADIO SYSTEM EQUIPMENT PRICE	**$**	**9,009,376.46**

Radio System Deployment Labor		
System Engineering Services (Harris)	$	4,025,524.00
Migration Services	$	-
Project Management (Harris)	$	1,325,100.00
System Training (Harris)	$	464,555.85
Performance Bond		included
System Equipment Installation Services (Third Party)	$	4,103,765.00
TOTAL SERVICES PRICE	**$**	**9,918,944.85**
NDOT BASE PRICE RF INFRASTRUCTURE AND SERVICES	**$**	**18,928,321.31**
NDOT SUBSCRIBER EQUIPMENT AND SERVICES	**$**	**13,540,810.82**
NDOT DISCOUNTED BASE CONTRACT PRICE	**$**	**32,469,132.13**

NDOT SITE INFRASTRUCTURE AND DEVELOPMENT SERVICES		
Site Infrastructure Civils (Base Proposal and Greenfields) - **ESTIMATE (Third Party)**	$	15,866,655.00
Site Development Services (Base Proposal and Greenfields) - Third Party	$	2,269,882.00
NDOT SITE INFRASTRUCTURE AND DEVELOPMENT PRICE	**$**	**18,136,537.00**
TOTAL NDOT BASE CONTACT PRICE	**$**	**50,605,669.13**

PRICES DO NOT INCLUDE ANY SALES TAXES

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICES		
	ALL SITES TOTAL	
Site Description --->		
Subsystem Category	Equipment Discounted	
System Control Equipment, Software, and Licensing	Items highlighted in yellow are changes from RFP submission.	
Primary NSC Premier Server with SW & Lics	$	527,626.66
Primary VIDA Connect Core with SW & Lics FAST	$	1,744,823.06
Secondary VIDA Connect Core with SW & Lics BW	$	340,736.70
Distributed Control Point Licenses	$	-
Asset Manager - CommSHOP 360	$	-
System Management Terminals	$	12,121.20
SUBTOTAL	**$**	**2,625,307.62**
Network Monitoring and Fault Management Equipment, Software, and Licensing		
Network Sentry - Multisite	$	932,400.00
Network Sentry - Simulcast Site	$	-
Network Sentry - Transportable Site	$	46,620.00
	$	-
	$	-
SUBTOTAL	**$**	**979,020.00**
Radio System Equipment, Software and Licensing		
Site Interface Equipment - P25	$	2,183,155.40
MASTR V P25 Trunked Base Station	$	8,999,880.00
84" Open Rack (Seismic)	$	649,116.16
Site Interface Equipment - Conventional	$	278,629.24
TB9435 Conventional Repeater	$	1,738,090.91
	$	-
	$	-
SUBTOTAL	**$**	**13,848,871.71**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICES		
	ALL SITES TOTAL	
Site Description --->		
Subsystem Category	Equipment Discounted	
Antenna Systems		
P25 Combiner - 4 channel	$	147,375.00
P25 Combiner - 6 channel	$	77,287.50
P25 Combiner - 8 channel	$	8,887.50
P25 Combiner - 10 channel	$	-
P25 Multicoupler - 8 Port	$	121,520.00
P25 Multicoupler - 16 Port	$	4,655.00
Tower Top Amplifier	$	112,275.00
P25 Cables, Connectors, Filters	$	252,383.63
P25 Antennas	$	247,805.00
Conventional Combiner - 800MHz	$	-
Conventional Combiner - VHF	$	315,376.50
Conventional Multicoupler	$	-
Conventional Antenna - 800 MHz	$	-
Conventional Antenna - VHF	$	105,000.00
Conventional Cables, Connectors, Filters	$	253,134.00
P25 Combiner - 5 channel	$	106,312.50
P25 Combiner - 7 channel	$	23,681.25
SUBTOTAL	**$**	**1,775,692.88**
Networking Equipment, Software, and Licensing		
Interop Gateway w/36 talkpaths	$	154,343.65
Interop Gateway w/18 talkpaths	$	-
Cisco Switch DC 24-Port	$	238,527.90
EDACS Migration Gateway	$	157,256.66
ISSI Gateway	$	357,975.00
CSSI Gateway	$	277,500.00
SUBTOTAL	**$**	**1,185,603.21**
Site Infrastructure		
Tower, with Foundation & Construction	$	2,186,776.79
Shelter, with Foundation & Construction	$	3,508,754.46
Site Development - Roads, Fencing, Land Clearing	$	931,260.00
Generator, 40KW with Foundation and LP Tank	$	697,425.00
Electrical Work	$	404,910.00
DC Power	$	1,024,292.50
AC Unit	$	-
Permits, Drawings, Site Acquisition	$	825,585.00
Tower Structural Analysis	$	174,030.00
	$	-
SUBTOTAL	**$**	**9,753,033.75**
Microwave Equipment, Software, and Licensing		
	$	-
	$	-
SUBTOTAL	**$**	**-**
TOTAL EQUIPMENT PRICE	**$**	**30,167,529.17**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	1	Las Vegas SANS		
Site Description --->			Primary VIDA HA Switching Center		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics	$ 713,009.00	1	$ 713,009.00	26.00%	$ 527,626.66
Primary VIDA Connect Core with SW & Lics FAST			$ -	26.00%	$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -	26.00%	$ -
Distributed Control Point Licenses	$ 100,000.00	0	$ -	26.00%	$ -
Asset Manager - CommSHOP 360	$ 187,438.00	0	$ -	0.00%	$ -
System Management Terminals	$ 1,365.00	10	$ 13,650.00	26.00%	$ 10,101.00
SUBTOTAL					**$ 537,727.66**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	1	Las Vegas SANS		
Site Description --->			Primary VIDA HA Switching Center		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths	$ 237,535.00	0	$ -	26.00%	$ -
Interop Gateway w/18 talkpaths	$ 113,992.00	0	$ -	26.00%	$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway	$ 212,509.00	1	$ 212,509.00	26.00%	$ 157,256.66
ISSI Gateway	$ 483,750.00	1	$ 483,750.00	26.00%	$ 357,975.00
CSSI Gateway	$ 375,000.00	1	$ 375,000.00	26.00%	$ 277,500.00
SUBTOTAL					**$ 792,731.66**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 1,330,459.32**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	2	FAST / Beltway		
Site Description --->			Primary/Secondary VIDA Connect Core		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics	$ 175,323.00	0	$ -	26.00%	$ -
Primary VIDA Connect Core with SW & Lics FAST	$ 2,357,869.00	1	$ 2,357,869.00	26.00%	$ 1,744,823.06
Secondary VIDA Connect Core with SW & Lics BW	$ 460,455.00	1	$ 460,455.00	26.00%	$ 340,736.70
Distributed Control Point Licenses	$ 50,000.00	0	$ -	26.00%	$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals	$ 1,365.00	2	$ 2,730.00	26.00%	$ 2,020.20
SUBTOTAL					**$ 2,087,579.96**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	2	FAST / Beltway		
Site Description --->			Primary/Secondary VIDA Connect Core		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths	$ 208,572.50	1	$ 208,572.50	26.00%	$ 154,343.65
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 154,343.65**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 2,241,923.61**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	3	McClellan Peak		
Site Description --->			10 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	0	$ -	26.00%	$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 63,948.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	3	McClellan Peak		
Site Description --->			10 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel	$ 12,916.25	0	$ -	0.00%	$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 7,998.00	0	$ -	10.00%	$ -
P25 Antennas	$ 1,736.25	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	4	Spooner		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	4	Spooner		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,540.50	1	$ 4,540.50	10.00%	$ 4,086.45
P25 Antennas	$ 1,123.50	2	$ 2,247.00	0.00%	$ 2,247.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,015.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 204,806.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	5	Eagle Ridge		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 53,647.50	1	$ 53,647.50	26.00%	$ 39,699.15
MASTR V P25 Trunked Base Station	$ 40,540.00	7	$ 283,780.00	26.00%	$ 209,997.20
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 336,254.89**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	5	Eagle Ridge		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,332.50	1	$ 2,332.50	0.00%	$ 2,332.50
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,612.25	1	$ 4,612.25	10.00%	$ 4,151.03
P25 Antennas	$ 1,736.25	2	$ 3,472.50	0.00%	$ 3,472.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel	$ 7,893.75	1	$ 7,893.75		$ 7,893.75
SUBTOTAL					**$ 43,599.53**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 954,493.63**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Winnemucca Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Winnemucca Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,255.25	1	$ 4,255.25	10.00%	$ 3,829.73
P25 Antennas	$ 1,736.25	2	$ 3,472.50	0.00%	$ 3,472.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 40,856.98**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 339,912.48**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	7	Golconda		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	7	Golconda		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 5,295.00	1	$ 5,295.00	10.00%	$ 4,765.50
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 21,358.00**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 819,011.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	8	Trident Peak		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	8	Trident Peak		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,014.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,076.75	1	$ 4,076.75	10.00%	$ 3,669.08
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 38,792.58**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 307,848.48**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	9	Flat Creek		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	9	Flat Creek		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,143.00	1	$ 4,143.00	10.00%	$ 3,728.70
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,333.70**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis	$ 3,750.00	1	$ 3,750.00		$ 3,750.00
			$ -		$ -
SUBTOTAL					**$ 558,873.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 759,738.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	10	Imlay		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	10	Imlay		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,500.00	1	$ 4,500.00	10.00%	$ 4,050.00
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,642.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 818,296.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	11	Toulon Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 302,279.64**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	11	Toulon Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	1	$ 2,322.50	0.00%	$ 2,322.50
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,970.00	1	$ 3,970.00	10.00%	$ 3,573.00
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 42,141.75**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 371,196.86**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	12	Wild Oat		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	12	Wild Oat		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -	0.00%	$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,520.25	1	$ 4,520.25	10.00%	$ 4,068.23
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 19,666.98**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 239,457.38**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	13	Pine Grove Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	13	Pine Grove Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,387.75	1	$ 4,387.75	10.00%	$ 3,948.98
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,100.23**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 340,155.73**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	14	Kinkaid		
Site Description --->			5 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	14	Kinkaid		
Site Description --->			5 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,387.75	1	$ 4,387.75	10.00%	$ 3,948.98
P25 Antennas	$ 1,109.25	2	$ 2,218.50	0.00%	$ 2,218.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,843.73**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 783,497.88**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	15	Bald Mountain (West)		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	15	Bald Mountain (West)		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,255.25	1	$ 4,255.25	10.00%	$ 3,829.73
P25 Antennas	$ 1,290.50	2	$ 2,581.00	0.00%	$ 2,581.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 39,965.48**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 339,020.98**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	16	Millers Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	16	Millers Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,126.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 205,917.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	17	Pilot Peak		
Site Description --->			4 Channel Multisite (Was 6) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	17	Pilot Peak		
Site Description --->			4 Channel Multisite (Was 6) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel	$ 12,916.25	0	$ -	0.00%	$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,811.75	1	$ 3,811.75	10.00%	$ 3,430.58
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz					$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 38,554.08**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 307,609.98**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	18	Fairview Peak		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	18	Fairview Peak		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,857.75	1	$ 3,857.75	10.00%	$ 3,471.98
P25 Antennas	$ 1,123.50	2	$ 2,247.00	0.00%	$ 2,247.00
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 39,273.73**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 886,192.98**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	19	Mount Moses		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	19	Mount Moses		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 38,971.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 308,027.36**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	20	Hickison Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	20	Hickison Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,736.25	2	$ 3,472.50	0.00%	$ 3,472.50
Conventional Combiner - 800MHz					$ -
Conventional Combiner - VHF					$ -
Conventional Multicoupler					$ -
Conventional Antenna - 800 MHz					$ -
Conventional Antenna - VHF					$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,002.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 205,793.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	21	Austin Mountain		
Site Description --->			4 Channel Multisite (was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	21	Austin Mountain		
Site Description --->			4 Channel Multisite (was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,745.50	1	$ 3,745.50	10.00%	$ 3,370.95
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,854.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 310,910.36**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	22	New Pass Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	22	New Pass Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,540.50	1	$ 4,540.50	10.00%	$ 4,086.45
P25 Antennas	$ 1,345.50	2	$ 2,691.00	0.00%	$ 2,691.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,459.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 205,250.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	23	Prospect Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 302,279.64**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	23	Prospect Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,367.50	1	$ 4,367.50	10.00%	$ 3,930.75
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,041.75**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 370,096.86**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	24	Emigrant		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	24	Emigrant		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,092.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 204,883.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	25	Mary's Mountain		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 53,647.50	1	$ 53,647.50	26.00%	$ 39,699.15
MASTR V P25 Trunked Base Station	$ 40,540.00	7	$ 283,780.00	26.00%	$ 209,997.20
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 336,254.89**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	25	Mary's Mountain		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,996.75	1	$ 3,996.75	10.00%	$ 3,597.08
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel	$ 7,893.75	1	$ 7,893.75	0.00%	$ 7,893.75
SUBTOTAL					**$ 45,061.83**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 408,092.18**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	26	Pennsylvania Hill		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	26	Pennsylvania Hill		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 40,005.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 309,061.36**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	27	Ellen Dee Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	27	Ellen Dee Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,996.75	1	$ 3,996.75	10.00%	$ 3,597.08
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 40,748.33**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 339,803.83**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	28	HD Summit		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	28	HD Summit		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,452.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 208,243.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	29	Elko Mountain		
Site Description --->			8 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 53,647.50	1	$ 53,647.50	26.00%	$ 39,699.15
MASTR V P25 Trunked Base Station	$ 40,540.00	8	$ 324,320.00	26.00%	$ 239,996.80
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 366,254.49**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	29	Elko Mountain		
Site Description --->			8 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 8,887.50	1	$ 8,887.50	0.00%	$ 8,887.50
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,592.00	1	$ 4,592.00	10.00%	$ 4,132.80
P25 Antennas	$ 2,992.00	2	$ 5,984.00	0.00%	$ 5,984.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 46,652.80**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 439,682.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	30	Peavy Hill		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 302,279.64**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	30	Peavy Hill		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,500.00	1	$ 4,500.00	10.00%	$ 4,050.00
P25 Antennas	$ 1,290.50	2	$ 2,581.00	0.00%	$ 2,581.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,179.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 370,234.61**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	31	Victoria Peak		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	31	Victoria Peak		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,010.50	1	$ 4,010.50	10.00%	$ 3,609.45
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz					
Conventional Combiner - VHF					
Conventional Multicoupler					
Conventional Antenna - 800 MHz					
Conventional Antenna - VHF					
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,214.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 208,005.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	32	3-Mile		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	32	3-Mile		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,189.00	1	$ 4,189.00	10.00%	$ 3,770.10
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 43,247.35**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 342,302.86**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	33	Spruce Mountain		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 302,279.64**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	33	Spruce Mountain		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,433.75	1	$ 4,433.75	10.00%	$ 3,990.38
P25 Antennas	$ 1,231.25	2	$ 2,462.50	0.00%	$ 2,462.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,001.38**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 370,056.48**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	34	Secret Pass		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	34	Secret Pass		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,092.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 204,883.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	35	Loray Hill		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	35	Loray Hill		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,917.75	1	$ 4,917.75	10.00%	$ 4,425.98
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,024.73**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 239,815.13**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	36	Rocky Point		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	36	Rocky Point		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,500.00	1	$ 4,500.00	10.00%	$ 4,050.00
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,316.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 268,106.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	37	Border Inn		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	37	Border Inn		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,010.50	1	$ 4,010.50	10.00%	$ 3,609.45
P25 Antennas	$ 1,736.25	2	$ 3,472.50	0.00%	$ 3,472.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,764.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 753,419.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	38	Cave Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	38	Cave Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,454.00	1	$ 4,454.00	10.00%	$ 4,008.60
P25 Antennas	$ 2,036.75	2	$ 4,073.50	0.00%	$ 4,073.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25		$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 41,636.85**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 340,692.36**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	39	Squaw Peak		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 8,927.50	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 11,000.00	6	$ 14,064.50	26.00%	$ 10,407.73
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 190,241.79**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	39	Squaw Peak		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,341.75	1	$ 4,341.75	10.00%	$ 3,907.58
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 42,391.08**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 259,408.33**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	40	Kimberly		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	40	Kimberly		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,387.75	1	$ 4,387.75	10.00%	$ 3,948.98
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 17,221.73**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 237,012.13**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	41	Buster Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	41	Buster Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,010.50	1	$ 4,010.50	10.00%	$ 3,609.45
P25 Antennas	$ 1,290.50	2	$ 2,581.00	0.00%	$ 2,581.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 14,872.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 752,527.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	42	Palmetto		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	42	Palmetto		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,341.25	2	$ 2,682.50	0.00%	$ 2,682.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,206.70**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 235,997.11**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	43	Montezuma Peak		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	43	Montezuma Peak		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,143.00	1	$ 4,143.00	10.00%	$ 3,728.70
P25 Antennas	$ 1,341.25	2	$ 2,682.50	0.00%	$ 2,682.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,087.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 235,877.86**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	44	Mount Brock		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 53,647.50	1	$ 53,647.50	26.00%	$ 39,699.15
MASTR V P25 Trunked Base Station	$ 40,540.00	7	$ 283,780.00	26.00%	$ 209,997.20
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 336,254.89**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	44	Mount Brock		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75		$ 1,898.75
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 5,009.75	1	$ 5,009.75	10.00%	$ 4,508.78
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel	$ 7,893.75	1	$ 7,893.75	0.00%	$ 7,893.75
SUBTOTAL					**$ 42,613.53**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 953,507.63**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	45	Fitzpatrick Peak		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	45	Fitzpatrick Peak		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,811.75	1	$ 3,811.75	10.00%	$ 3,430.58
P25 Antennas	$ 1,775.00	2	$ 3,550.00	0.00%	$ 3,550.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 39,541.58**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 886,460.83**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	46	Warm Springs Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	46	Warm Springs Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,122.25	1	$ 4,122.25	10.00%	$ 3,710.03
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 39,827.28**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 338,882.78**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	47	Sawtooth		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	47	Sawtooth		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,837.50	1	$ 3,837.50	10.00%	$ 3,453.75
P25 Antennas	$ 2,494.00	1	$ 2,494.00	0.00%	$ 2,494.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,617.75**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 266,407.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	48	Sober		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	48	Sober		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 3,878.00	1	$ 3,878.00	10.00%	$ 3,490.20
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 38,613.70**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 307,669.61**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	49	Mercury		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	49	Mercury		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,255.25	1	$ 4,255.25	10.00%	$ 3,829.73
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 17,102.48**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 236,892.88**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	50	Schader		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	50	Schader		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,341.75	1	$ 4,341.75	10.00%	$ 3,907.58
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,512.58**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 208,303.38**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	51	Amargosa Valley		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	51	Amargosa Valley		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 5,600.50	1	$ 5,600.50	10.00%	$ 5,040.45
P25 Antennas	$ 1,281.25	2	$ 2,562.50	0.00%	$ 2,562.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,285.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 753,940.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	52	Ragged Ridge		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	52	Ragged Ridge		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 1,625.00	2	$ 3,250.00	0.00%	$ 3,250.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,780.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 205,571.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	53	Timber Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	53	Timber Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,010.50	1	$ 4,010.50	10.00%	$ 3,609.45
P25 Antennas	$ 1,231.25	2	$ 2,462.50	0.00%	$ 2,462.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 14,754.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 204,545.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	54	Sunnyside		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	54	Sunnyside		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,255.25	1	$ 4,255.25	10.00%	$ 3,829.73
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 19,428.48**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 239,218.88**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	55	Currant Summit		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	55	Currant Summit		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,209.25	1	$ 4,209.25	10.00%	$ 3,788.33
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 42,271.83**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 859,191.48**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	56	Highland Peak		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 272,280.04**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	56	Highland Peak		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,122.25	1	$ 4,122.25	10.00%	$ 3,710.03
P25 Antennas	$ 3,106.00	2	$ 6,212.00	0.00%	$ 6,212.00
Conventional Combiner - 800MHz					$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler					$ -
Conventional Antenna - 800 MHz					$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 43,476.78**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 890,396.03**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	57	Mount Wilson		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	57	Mount Wilson		
Site Description --->			5 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	1	$ 8,287.50	0.00%	$ 8,287.50
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,387.75	1	$ 4,387.75	10.00%	$ 3,948.98
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 25,509.23**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 245,299.63**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	58	Alamo		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	58	Alamo		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,452.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 756,107.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	59	Caliente		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 242,280.44**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	59	Caliente		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 5,070.50	1	$ 5,070.50	10.00%	$ 4,563.45
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 40,720.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 857,640.61**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	60	Mount Irish		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	60	Mount Irish		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,341.75	1	$ 4,341.75	10.00%	$ 3,907.58
P25 Antennas	$ 1,625.00	2	$ 3,250.00	0.00%	$ 3,250.00
Conventional Combiner - 800MHz					$ -
Conventional Combiner - VHF					$ -
Conventional Multicoupler					$ -
Conventional Antenna - 800 MHz					$ -
Conventional Antenna - VHF					$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,840.08**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 205,630.88**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	61	Coyote Springs		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	61	Coyote Springs		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,765.00	1	$ 4,765.00	10.00%	$ 4,288.50
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz					
Conventional Combiner - VHF					
Conventional Multicoupler					
Conventional Antenna - 800 MHz					
Conventional Antenna - VHF					
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,881.00**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 818,534.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	62	Mesquite		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	4	$ 19,712.00	26.00%	$ 14,586.88
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 302,279.64**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	62	Mesquite		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00		$ 6,900.00
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,765.00	1	$ 4,765.00	10.00%	$ 4,288.50
P25 Antennas	$ 1,798.25	2	$ 3,596.50	0.00%	$ 3,596.50
Conventional Combiner - 800MHz	$ 7,950.00	0	$ -	10.00%	$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler	$ 5,500.00	0	$ -	10.00%	$ -
Conventional Antenna - 800 MHz	$ 2,431.25	0	$ -	10.00%	$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 42,433.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 371,488.61**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	63	LV SC Westside		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site	$ 15,000.00	0	$ -	26.00%	$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	63	LV SC Westside		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 10,987.00	0	$ -	10.00%	$ -
P25 Antennas	$ 1,632.50	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	64	LV SC Cheyenne		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site	$ 15,000.00	0	$ -	26.00%	$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	64	LV SC Cheyenne		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 10,784.50	0	$ -	10.00%	$ -
P25 Antennas	$ 1,632.50	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	65	LV SC Washington		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site	$ 15,000.00	0	$ -	26.00%	$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	65	LV SC Washington		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 10,254.50	0	$ -	10.00%	$ -
P25 Antennas	$ 1,632.50	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	66	Durango		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site	$ 15,000.00	0	$ -	26.00%	$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	66	Durango		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 10,987.00	0	$ -	10.00%	$ -
P25 Antennas	$ 1,632.50	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	67	Thomas & Mack		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site	$ 15,000.00	0	$ -	26.00%	$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	67	Thomas & Mack		
Site Description --->			12 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port	$ 2,322.50	0	$ -	0.00%	$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 11,675.50	0	$ -	10.00%	$ -
P25 Antennas	$ 1,425.00	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	68	Hoover Dam		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	68	Hoover Dam		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50		$ 4,912.50
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,805.50	1	$ 4,805.50	10.00%	$ 4,324.95
P25 Antennas	$ 2,964.25	2	$ 5,928.50	0.00%	$ 5,928.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,935.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 756,590.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	69	Site on Wheels (Qty 3)		
Site Description --->			Transportable Site		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site	$ 21,000.00	3	$ 63,000.00	26.00%	$ 46,620.00
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 46,620.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 16,110.00	2	$ 32,220.00	26.00%	$ 23,842.80
MASTR V P25 Trunked Base Station	$ 40,540.00	8	$ 324,320.00	26.00%	$ 239,996.80
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional	$ 16,110.00	1	$ 16,110.00	26.00%	$ 11,921.40
TB9435 Conventional Repeater	$ 14,064.50	4	$ 56,258.00	26.00%	$ 41,630.92
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 324,685.36**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	69	Site on Wheels (Qty 3)		
Site Description --->			Transportable Site		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	2	$ 9,825.00	0.00%	$ 9,825.00
P25 Combiner - 6 channel	$ 13,050.00	0	$ -	10.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	6	$ 11,392.50	0.00%	$ 11,392.50
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 6,777.00	3	$ 20,331.00	10.00%	$ 18,297.90
P25 Antennas	$ 3,930.00	3	$ 11,790.00	0.00%	$ 11,790.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 56,217.90**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 427,523.26**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	70	Peavine		
Site Description --->			7 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site	$ 15,000.00	0	$ -	26.00%	$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	70	Peavine		
Site Description --->			7 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	0	$ -	0.00%	$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 11,675.50	0	$ -	10.00%	$ -
P25 Antennas	$ 1,425.00	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	0	$ -	10.00%	$ -
Conventional Multicoupler					$ -
Conventional Antenna - 800 MHz					$ -
Conventional Antenna - VHF	$ 595.00	0	$ -	10.00%	$ -
Conventional Cables, Connectors, Filters	$ 11,728.00	0	$ -	10.00%	$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	71	Red Peak		
Site Description --->			7 Channel Simulcast		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site	$ 15,000.00	0	$ -	26.00%	$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 81,754.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	71	Red Peak		
Site Description --->			7 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel	$ 10,046.25	0	$ -	0.00%	$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	0	$ -	0.00%	$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 11,675.50	0	$ -	10.00%	$ -
P25 Antennas	$ 1,425.00	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	72	Virginia Peak		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	0	$ -	26.00%	$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	72	Virginia Peak		
Site Description --->			6 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 8,287.50	0	$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	0	$ -	0.00%	$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 7,076.25	0	$ -	10.00%	$ -
P25 Antennas	$ 2,961.25	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI		
	GREENFIELD SITES	
Site Description --->	TOTAL	
Subsystem Category	Equipment Discounted	
System Control Equipment, Software, and Licensing		
Primary NSC Premier Server with SW & Lics	$	-
Primary VIDA Connect Core with SW & Lics FAST	$	-
Secondary VIDA Connect Core with SW & Lics BW	$	-
Distributed Control Point Licenses	$	-
Asset Manager - CommSHOP 360	$	-
System Management Terminals	$	-
SUBTOTAL	**$**	**-**
Network Monitoring and Fault Management Equipment, Software, and Licensing		
Network Sentry - Multisite	$	186,480.00
Network Sentry - Simulcast Site	$	-
Network Sentry - Transportable Site	$	-
	$	-
	$	-
SUBTOTAL	**$**	**186,480.00**
Radio System Equipment, Software and Licensing		
Site Interface Equipment - P25	$	428,682.00
MASTR V P25 Trunked Base Station	$	1,649,978.00
84" Open Rack (Seismic)	$	87,521.28
Site Interface Equipment - Conventional	$	33,987.46
TB9435 Conventional Repeater	$	248,964.12
	$	-
	$	-
SUBTOTAL	**$**	**2,449,132.86**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI		
	GREENFIELD SITES	
Site Description --->	TOTAL	
Subsystem Category	Equipment Discounted	
Antenna Systems		
P25 Combiner - 4 channel	$	44,212.50
P25 Combiner - 6 channel	$	20,700.00
P25 Combiner - 8 channel	$	-
P25 Combiner - 10 channel	$	-
P25 Multicoupler - 8 Port	$	22,785.00
P25 Multicoupler - 16 Port	$	-
Tower Top Amplifier	$	22,455.00
P25 Cables, Connectors, Filters	$	53,799.08
P25 Antennas	$	66,807.75
Conventional Combiner - 800MHz	$	-
Conventional Combiner - VHF	$	22,176.00
Conventional Multicoupler	$	-
Conventional Antenna - 800 MHz	$	-
Conventional Antenna - VHF	$	13,017.00
Conventional Cables, Connectors, Filters	$	33,212.52
P25 Combiner - 5 channel	$	5,906.25
P25 Combiner - 7 channel	$	-
SUBTOTAL	**$**	**305,071.10**
Networking Equipment, Software, and Licensing		
Interop Gateway w/36 talkpaths	$	-
Interop Gateway w/18 talkpaths	$	-
Cisco Switch DC 24-Port	$	47,705.58
EDACS Migration Gateway	$	-
ISSI Gateway	$	-
CSSI Gateway	$	-
SUBTOTAL	**$**	**47,705.58**
Site Infrastructure		
Tower, with Foundation & Construction	$	1,414,973.21
Shelter, with Foundation & Construction	$	2,270,370.54
Site Development - Roads, Fencing, Land Clearing	$	602,580.00
Generator, 40KW with Foundation and LP Tank	$	451,275.00
Electrical Work	$	208,890.00
DC Power	$	662,777.50
AC Unit	$	-
Permits, Drawings, Site Acquisition	$	498,795.00
Tower Structural Analysis	$	3,960.00
	$	-
SUBTOTAL	**$**	**6,113,621.25**
Microwave Equipment, Software, and Licensing		
	$	-
	$	-
SUBTOTAL	**$**	**-**
TOTAL EQUIPMENT PRICE	**$**	**9,102,010.79**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	1	Painted Rock		
Site Description --->			6 Channel Multisite (Was 4)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					$ 223,014.54

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	1	Painted Rock		
Site Description --->			6 Channel Multisite (Was 4)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	$ 5,417.50	0	$ -	0.00%	$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00		$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,765.00	1	$ 4,765.00	10.00%	$ 4,288.50
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,881.00**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 818,534.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	2	USA Highway (Parkway)		
Site Description --->			5 Channel Multisite (Was 4)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	5	$ 202,700.00	26.00%	$ 149,998.00
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 193,014.94**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	2	USA Highway (Parkway)		
Site Description --->			5 Channel Multisite (Was 4)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 5,417.50	0	$ -	0.00%	$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,652.75	1	$ 4,652.75	10.00%	$ 4,187.48
P25 Antennas	$ 1,343.50	2	$ 2,687.00	0.00%	$ 2,687.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel	$ 5,906.25	1	$ 5,906.25	0.00%	$ 5,906.25
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 16,550.73**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 784,204.88**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	3	Jackpot		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	3	Jackpot		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 2,961.25	2	$ 5,922.50	0.00%	$ 5,922.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,452.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 756,107.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	4	NDOT Yard		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	0	$ -	26.00%	$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	4	NDOT Yard		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	$ 5,417.50	0	$ -	0.00%	$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	0	$ -	0.00%	$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 6,871.00	0	$ -	10.00%	$ -
P25 Antennas	$ 2,961.25	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					$ -
Site Infrastructure					
Tower, with Foundation & Construction	$ 121,356.25	0	$ -	0.00%	$ -
Shelter, with Foundation & Construction	$ 190,883.75	0	$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing	$ 70,187.50	0	$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank	$ 57,240.00	0	$ -	0.00%	$ -
Electrical Work	$ 17,812.50	0	$ -	0.00%	$ -
DC Power	$ 61,848.75	0	$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					$ -
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					$ -
TOTAL EQUIPMENT PRICE					$ -

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	5	Humboldt County		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	0	$ -	26.00%	$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	0	$ -	26.00%	$ -
MASTR V P25 Trunked Base Station	$ 40,540.00	0	$ -	26.00%	$ -
84" Open Rack (Seismic)	$ 4,928.00	0	$ -	26.00%	$ -
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	5	Humboldt County		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 5,417.50	0	$ -	0.00%	$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	0	$ -	0.00%	$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	0	$ -	0.00%	$ -
P25 Cables, Connectors, Filters	$ 6,226.00	0	$ -	10.00%	$ -
P25 Antennas	$ 2,961.25	0	$ -	0.00%	$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ -**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction	$ 123,115.00	0	$ -	0.00%	$ -
Shelter, with Foundation & Construction	$ 190,883.75	0	$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing	$ 93,937.50	0	$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank	$ 57,240.00	0	$ -	0.00%	$ -
Electrical Work	$ 17,812.50	0	$ -	0.00%	$ -
DC Power	$ 61,848.75	0	$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ -**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Double H		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Double H		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,540.50	1	$ 4,540.50	10.00%	$ 4,086.45
P25 Antennas	$ 2,992.25	2	$ 5,984.50	0.00%	$ 5,984.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,753.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 756,408.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	7	Tahoe Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	7	Tahoe Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	2	$ 9,825.00	0.00%	$ 9,825.00
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,540.50	1	$ 4,540.50	10.00%	$ 4,086.45
P25 Antennas	$ 2,698.25	3	$ 8,094.75	0.00%	$ 8,094.75
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 25,776.20**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 763,430.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	8	Hot Springs		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	8	Hot Springs		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 6,355.00	1	$ 6,355.00	10.00%	$ 5,719.50
P25 Antennas	$ 2,992.25	2	$ 5,984.50	0.00%	$ 5,984.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 22,374.00**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 820,027.76**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	9	Deer Creek		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	9	Deer Creek		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -	0.00%	$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,540.50	1	$ 4,540.50	10.00%	$ 4,086.45
P25 Antennas	$ 2,992.25	2	$ 5,984.50	0.00%	$ 5,984.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,753.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 756,408.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	10	Tempiute		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	10	Tempiute		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 6,130.50	1	$ 6,130.50	10.00%	$ 5,517.45
P25 Antennas	$ 3,106.25	2	$ 6,212.50	0.00%	$ 6,212.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,412.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 758,067.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	11	White River		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	11	White River		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 6,130.50	1	$ 6,130.50	10.00%	$ 5,517.45
P25 Antennas	$ 2,992.25	2	$ 5,984.50	0.00%	$ 5,984.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,184.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 757,839.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	12	Mountain Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	12	Mountain Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,805.50	1	$ 4,805.50	10.00%	$ 4,324.95
P25 Antennas	$ 1,231.25	2	$ 2,462.50	0.00%	$ 2,462.50
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 15,469.95**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 753,124.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	13	Overton		
Site Description --->			Conventional Only / NCRN		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 71,971.66**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	13	Overton		
Site Description --->			Conventional Only / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 23,878.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 95,850.16**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	14	Muller		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	6	$ 243,240.00	26.00%	$ 179,997.60
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 223,014.54**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	14	Muller		
Site Description --->			6 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel	$ 6,900.00	1	$ 6,900.00	0.00%	$ 6,900.00
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,765.00	1	$ 4,765.00	10.00%	$ 4,288.50
P25 Antennas	$ 2,892.00	2	$ 5,784.00	0.00%	$ 5,784.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 20,742.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction			$ -	0.00%	$ -
Shelter, with Foundation & Construction			$ -	0.00%	$ -
Site Development - Roads, Fencing, Land Clearing			$ -	0.00%	$ -
Generator, 40KW with Foundation and LP Tank			$ -	0.00%	$ -
Electrical Work	$ 1,980.00	1	$ 1,980.00	0.00%	$ 1,980.00
DC Power			$ -	0.00%	$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 1,320.00	1	$ 1,320.00	0.00%	$ 1,320.00
Tower Structural Analysis	$ 3,960.00	1	$ 3,960.00		$ 3,960.00
			$ -		$ -
SUBTOTAL					**$ 7,260.00**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 270,532.51**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	15	Indian Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	$ 21,000.00	1	$ 21,000.00	26.00%	$ 15,540.00
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 15,540.00**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	$ 48,275.00	1	$ 48,275.00	26.00%	$ 35,723.50
MASTR V P25 Trunked Base Station	$ 40,540.00	4	$ 162,160.00	26.00%	$ 119,998.40
84" Open Rack (Seismic)	$ 4,928.00	2	$ 9,856.00	26.00%	$ 7,293.44
Site Interface Equipment - Conventional			$ -		$ -
TB9435 Conventional Repeater			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 163,015.34**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	15	Indian Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel	$ 4,912.50	1	$ 4,912.50	0.00%	$ 4,912.50
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port	$ 1,898.75	1	$ 1,898.75	0.00%	$ 1,898.75
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier	$ 1,871.25	1	$ 1,871.25	0.00%	$ 1,871.25
P25 Cables, Connectors, Filters	$ 4,275.50	1	$ 4,275.50	10.00%	$ 3,847.95
P25 Antennas	$ 2,892.00	2	$ 5,784.00	0.00%	$ 5,784.00
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF			$ -		$ -
Conventional Cables, Connectors, Filters			$ -		$ -
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 18,314.45**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port	$ 5,372.25	1	$ 5,372.25	26.00%	$ 3,975.47
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ 3,975.47**
Site Infrastructure					
Tower, with Foundation & Construction	$ 128,633.93	1	$ 128,633.93	0.00%	$ 128,633.93
Shelter, with Foundation & Construction	$ 206,397.32	1	$ 206,397.32	0.00%	$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	$ 54,780.00	1	$ 54,780.00	0.00%	$ 54,780.00
Generator, 40KW with Foundation and LP Tank	$ 41,025.00	1	$ 41,025.00	0.00%	$ 41,025.00
Electrical Work	$ 18,810.00	1	$ 18,810.00	0.00%	$ 18,810.00
DC Power	$ 60,252.50	1	$ 60,252.50	0.00%	$ 60,252.50
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition	$ 45,225.00	1	$ 45,225.00	0.00%	$ 45,225.00
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 555,123.75**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 755,969.01**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	16	Pine Nut Mountain		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional	$ 7,313.00	1	$ 7,313.00	26.00%	$ 5,411.62
TB9435 Conventional Repeater	$ 13,879.50	6	$ 83,277.00	26.00%	$ 61,624.98
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 67,036.60**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	16	Pine Nut Mountain		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF	$ 12,320.00	1	$ 12,320.00	10.00%	$ 11,088.00
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 595.00	4	$ 2,380.00	10.00%	$ 2,142.00
Conventional Cables, Connectors, Filters	$ 6,767.80	1	$ 6,767.80	10.00%	$ 6,091.02
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 19,321.02**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 86,357.62**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	17	TV Hill		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 71,971.66**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	17	TV Hill		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	0.00%	$ 3,750.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 12,790.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 84,762.16**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	18	Argenta		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			$ -		$ -
Primary VIDA Connect Core with SW & Lics FAST			$ -		$ -
Secondary VIDA Connect Core with SW & Lics BW			$ -		$ -
Distributed Control Point Licenses			$ -		$ -
Asset Manager - CommSHOP 360			$ -		$ -
System Management Terminals			$ -		$ -
SUBTOTAL					**$ -**
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			$ -		$ -
Network Sentry - Simulcast Site			$ -		$ -
Network Sentry - Transportable Site			$ -		$ -
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			$ -		$ -
MASTR V P25 Trunked Base Station			$ -		$ -
84" Open Rack (Seismic)			$ -		$ -
Site Interface Equipment - Conventional	$ 12,872.00	1	$ 12,872.00	26.00%	$ 9,525.28
TB9435 Conventional Repeater	$ 14,064.50	6	$ 84,387.00	26.00%	$ 62,446.38
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ 71,971.66**

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TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	18	Argenta		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	**Unit Price**	**Qty**	**Extended Price**	**Discount %**	**Discounted Price**
Antenna Systems					
P25 Combiner - 4 channel			$ -		$ -
P25 Combiner - 6 channel			$ -		$ -
P25 Combiner - 8 channel			$ -		$ -
P25 Combiner - 10 channel			$ -		$ -
P25 Multicoupler - 8 Port			$ -		$ -
P25 Multicoupler - 16 Port			$ -		$ -
Tower Top Amplifier			$ -		$ -
P25 Cables, Connectors, Filters			$ -		$ -
P25 Antennas			$ -		$ -
Conventional Combiner - 800MHz			$ -		$ -
Conventional Combiner - VHF			$ -		$ -
Conventional Multicoupler			$ -		$ -
Conventional Antenna - 800 MHz			$ -		$ -
Conventional Antenna - VHF	$ 1,875.00	2	$ 3,750.00	10.00%	$ 3,375.00
Conventional Cables, Connectors, Filters	$ 10,045.00	1	$ 10,045.00	10.00%	$ 9,040.50
P25 Combiner - 5 channel			$ -		$ -
P25 Combiner - 7 channel			$ -		$ -
SUBTOTAL					**$ 12,415.50**
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			$ -		$ -
Interop Gateway w/18 talkpaths			$ -		$ -
Cisco Switch DC 24-Port			$ -		$ -
EDACS Migration Gateway			$ -		$ -
ISSI Gateway			$ -		$ -
CSSI Gateway			$ -		$ -
SUBTOTAL					**$ -**
Site Infrastructure					
Tower, with Foundation & Construction			$ -		$ -
Shelter, with Foundation & Construction			$ -		$ -
Site Development - Roads, Fencing, Land Clearing			$ -		$ -
Generator, 40KW with Foundation and LP Tank			$ -		$ -
Electrical Work			$ -		$ -
DC Power			$ -		$ -
AC Unit			$ -		$ -
Permits, Drawings, Site Acquisition			$ -		$ -
Tower Structural Analysis			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
Microwave Equipment, Software, and Licensing					
			$ -		$ -
			$ -		$ -
SUBTOTAL					**$ -**
TOTAL EQUIPMENT PRICE					**$ 84,387.16**

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TABLE B.3 - NDOT RECOMMENDED SPARE EQUIPMENT

Itemize the recommended spare equipment, test equipment, and spare parts to be purchased by the Member with the Base Proposal system (initial outfitting). Add additional rows as necessary.

EXAMPLES OF ITEMS ARE: complete base radios, System and GPS antennas, field replaceable units, circuit boards, power supplies, routers, switches, parts, test equipment, calibration equipment, diagnostic equipment, and repair kits.

Part Number	Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Several	RF Equipment for 5 ch site - Site Interface equipment, Routers, Switches, Power Supplys, Racks, and MASTR V Stations	$ 270,031.60	5	$ 1,350,158.00	26%	$ 999,116.92
TB9435K4M00000G0BA	RPTR P25 762-870M 100W DC48/12	$ 21,429.00	6	$ 128,574.00	26%	$ 95,144.76
TB9435B3M00000G0BA	RPTR P25 148-174M 100W DC48/12	$ 21,429.00	6	$ 128,574.00	26%	$ 95,144.76
DS7C10F36U-D	700/800 MHz 10dB GAIN TX ANTENNA	$ 2,110.00	3	$ 6,330.00	0%	$ 6,330.00
DS7A08F36U-D	700/800 MHz 8 dB GAIN TX ANTENNA	$ 1,487.50	2	$ 2,975.00	0%	$ 2,975.00
SC412-HF2LDF	SINCLAIR 700/800 MHz 11.5 RX ANTENNA	$ 3,674.69	5	$ 18,373.45	0%	$ 18,373.45
DSCC85-05DS	5 CHANNEL COMBINER	$ 5,906.25	5	$ 29,531.25	0%	$ 29,531.25
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	$ 1,898.75	11	$ 20,886.25	0%	$ 20,886.25
	Power Supply/Power Amps					
MASV-NPS9T	Power Supply,120VAC,60Hz,12/24VDC	$ 935.00	5	$ 4,675.00	26%	$ 3,459.50
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	8,000.00	5	$ 40,000.00	26%	$ 29,600.00
MASV-NRF5D	Preselector,150-160MHz,MASTR V	$ 647.00	6	$ 3,882.00	26%	$ 2,872.68
MANG-NPS2K	Power Supply,DC,4-Slot Gateway Chassis	$ 2,050.00	1	$ 2,050.00	26%	$ 1,517.00
	Servers/Gateways					
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	$ 11,500.00	3	$ 34,500.00	26%	$ 25,530.00
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	$ 54,950.00	1	$ 54,950.00	26%	$ 40,663.00
NS-PNSK	SERVER, VIDA CONNECT, SR10A.4	$ 20,497.00	1	$ 20,497.00	26%	$ 15,167.78
	Routers					
VS-CR1G	ROUTER,ISR4221-SEC/K9	$ 2,959.00	7	$ 20,713.00	26%	$ 15,327.62
VSCU3H	SWITCH,CISCO 2960 PLUS	$ 1,524.50	7	$ 10,671.50	26%	$ 7,896.91
VS-CU7K	NIM,1PT GE WAN DLMODE RJ45 SFP	$ 1,009.75	6	$ 6,058.50	26%	$ 4,483.29
VS-CU5H	CISCO MODULE,SX MULTIMODE,FIBR	$ 429.63	12	$ 5,155.56	26%	$ 3,815.11
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	$ 567.00	2	$ 1,134.00	26%	$ 839.16
	TOTAL TEST EQUIPMENT AND SPARES COST>>>>			**$ 1,889,688.51**		**$ 1,418,674.44**

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TABLE B.4.A - NDOT BASE PROPOSAL SERVICES PRICES

Description	Services Prices
System Equipment Services	
Staging Acceptance Testing	$ -
Delivery/Shipping	included
Installation (including all equipment, antenna systems, old equipment removal, etc.) **3rd Party Subcontractor**	$ 3,077,823.75
Other - specify	
System Equipment Services Subtotal	**$ 3,077,823.75**
System Engineering	
System/Network Engineering (including coverage analysis and testing, documentation, system acceptance testing, etc.)	$ 2,785,472.00
Interference Analyses	incl above
FCC License Preparation	$ 133,560.00
Frequency Coordination	$ 96,136.00
Structural Analyses	
Other - Staging Acceptance Testing	$ 206,787.20
System Engineering Subtotal	**$ 3,221,955.20**
Site Development	
Site Development (Site Mgrs and Site Surveys) - **3rd Party Subcontractor**	$ 350,504.50
Other - Warehouse Rental and Personnel, Inventory Mgr, Admin Asst - **3rd Party Subcontractors**	$ 650,898.00
Site Development Subtotal	**$ 1,001,402.50**
Migration Services	
Migration Services (Included in System Engineering and Project Management)	Included
Other - specify	
Migration Services Subtotal	**$ -**
Project Management	
Project Management	$ 993,825.00
Other - specify	
Project Management Subtotal	**$ 993,825.00**
System Training	
Training,Customized	$ 17,100.00
Training,Web-Based	$ 24,000.00
Training,P25 Structuring Wrkshp	$ 24,282.00
Training,Unified Admin System	$ 17,057.25
Training-Regional Network Manager	$ 17,057.25
Training,Over The Air Rekeying	$ 9,747.00
Training,Radio Programming	$ 9,747.00
TRAINING,ISSI CONFIGURATION & ADMIN	$ 9,747.00
Training,P25 Sys Maintenance	$ 54,036.00
Training-Regional Network Manager	$ 17,057.25
Training-Network Operation and Maint.	$ 24,282.00
Training,MASTR V Maintenance	$ 17,057.25
Training,P25 Simulcast System Maint	$ 24,282.00
Training,RF Maintenance	$ 38,791.35
Training,Console Configuration Support	$ 39,900.00
Training,Web-Based	$ 3,375.00
Training,User Equipment Operation	$ 11,400.00
Training,Web-Based	$ 105,637.50
System Training Subtotal	**$ 464,555.85**
Performance Bond	included
TOTAL SERVICES	**$ 8,759,562.30**

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TABLE B.4.B - NDOT GREENFIELD SITES SERVICES PRICES

Description	Services Prices
System Equipment Services	
Staging Acceptance Testing	
Delivery/Shipping	Included
Installation (including all equipment, antenna systems, old equipment removal, etc.) **3rd Party Subcontractor**	$ 1,025,941.25
Other - specify	
System Equipment Services Subtotal	**$ 1,025,941.25**
System Engineering	
System/Network Engineering (including coverage analysis and testing, documentation, system acceptance testing, etc.)	$ 696,368.00
Interference Analyses	
FCC License Preparation	$ 33,390.00
Frequency Coordination	$ 29,114.00
Structural Analyses	
Other - Staging Acceptance Testing	$ 44,696.80
System Engineering Subtotal	**$ 803,568.80**
Site Development	
Site Development (Site Mgrs and Site Surveys) - **3rd Party Subcontractor**	$ 1,051,513.50
Other - Warehouse Rental and Personnel, Inventory Mgr, Admin Asst - **3rd Party Subcontractors**	$ 216,966.00
Site Development Subtotal	**$ 1,268,479.50**
Migration Services	
Migration Services (Included in System Engineering and Project Management)	Included
Other - specify	
Migration Services Subtotal	**$ -**
Project Management	
Project Management	$ 331,275.00
Other - specify	
Project Management Subtotal	**$ 331,275.00**
TOTAL SERVICES	**$ 3,429,264.55**

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TABLE B.11 - TOTAL GREENFIELD PRICE SUMMARY

TABLE B.11 provides a summary of the Greenfield Sites Price broken down by NDOT (Table B.11.A), NV Energy (Table B.11.B) and Washoe County (Table B.11.C) equipment and services.

TABLE B.11.A - NDOT TOTAL PRICE SUMMARY

System Equipment	Discounted Price
System Control Equipment, Software, and Licensing	$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing	$ 186,480.00
Radio System Equipment, Software, and Licensing	$ 2,449,132.86
Antenna Systems	$ 305,071.10
Networking Equipment, Software, and Licensing	$ 47,705.58
Site Infrastructure - **NTE ESTIMATE (Civils)**	$ 6,113,621.25
Microwave Equipment, Software, and Licensing	$ -
TOTAL EQUIPMENT PRICE	**$ 9,102,010.79**
Deployment Services	
System Equipment Services	$ 1,025,941.25
System Engineering Services	$ 803,568.80
Site Development Services	$ 1,268,479.50
Migration Services	$ -
Project Management	$ 331,275.00
TOTAL SERVICES PRICE	**$ 3,429,264.55**
NDOT PROPOSAL PRICE	**$ 12,531,275.34**
Discount	
NDOT DISCOUNTED PROPOSAL PRICE	**$ 12,531,275.34**

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TABLE B.12 - SYSTEM LIFECYCLE SUPPORT

These items and services will be considered for purchase in the future (but not delivered as part of initial system replacement project).

The Members plan on purchasing items and services at a fixed discount rate off of the List Price published at the time of purchase.

Table B.12.A - FUTURE EQUIPMENT AND COMPONENTS

EXAMPLES OF EQUIPMENT AND COMPONENT ITEMS ARE: complete base radios, antenna systems (antenna, transmission line, etc.), field replaceable units, circuit boards, power supplies, routers, switches, parts, test equipment, calibration equipment, diagnostic equipment, repair kits, software, software licensing, etc.

Description	List Price	Fixed Discount % Off of List Price	Discounted Price
RF Infrastructure Equipment and Parts	Per Catalog	26.00%	$ -
Base Stations, Site Interface Equipment, Routers, Switches			$ -
			$ -
User Radios and Parts	Per Catalog	35.00%	$ -
Radios, Accessories, Features			$ -
			$ -
Antenna Systems and Parts	Per Catalog	10.00%	$ -
			$ -
Software and Licenses	Per Catalog	26.00%	$ -

Table B.12.B - FUTURE SERVICES

EXAMPLES OF FUTURE SERVICES ARE: engineering services, field support services, project management, etc. Specify any daily or hourly rates and applicable discounts.

Description	List Price (Hourly Rate-Fully Burdened)	Fixed Discount % Off of List Price	Discounted Price
SERVICE, RF INTEGRITY Hourly rate for Engineering services to predict RF coverage from designated transmission site.	$ 151.25	0.00%	$ 151.25
			$ -
SERVICE, HARRIS SYSTEM ENGINEERING Hourly rate for System Engineering Services.	$ 198.75	0.00%	$ 198.75
			$ -
SERVICE, HARRIS SENIOR SYSTEM ENGINEERING Hourly rate for Senior System Engineering Services	$ 300.00	0.00%	$ 300.00
			$ -
SERVICE, HARRIS PROJECT MANAGEMENT Hourly rate for Project Management to assist implementing customer projects.	$ 198.75	0.00%	$ 198.75
			$ -
SERVICE, HARRIS SENIOR PROJECT MANAGEMENT Hourly rate for Senior Project Management to assist implementing customer projects.	$ 300.00	0.00%	$ 300.00
			$ -
SERVICE, DATA SYSTEM ENGINEER Hourly rate for Data System Engineer	$ 187.50	0.00%	$ 187.50
			$ -
SERVICE, SENIOR SYSTEM TECHNICIAN, Hourly RATE Hourly rate for Senior Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed inaddition to this fee	$ 150.00	0.00%	$ 150.00
			$ -
SERVICE, SYSTEM TECHNICIAN, Hourly RATE Hourly rate for Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed inaddition to this fee	$ 125.00	0.00%	$ 125.00

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TABLE B.13 - SYSTEM POST-WARRANTY SUPPORT

This Table is for SYSTEM POST-WARRANTY SUPPORT (Years 2-3 included in base contract price as extended warranty. Years 4 - 10 will be included in a separate mainteance contract price)

Table B.13.A - NDOT TECHNICAL SUPPORT SERVICE

List the price for TECHNICAL SUPPORT that commences upon expiration of the one-year warranty.

Description	Services Price
Technical Support for Year 2 - Extended Warranty	$ 32,720.00
Technical Support for Year 3 - Extended Warranty	$ 32,720.00
Technical Support for Year 4 - Maintenance	$ 32,720.00
Technical Support for Year 5 - Maintenance	$ 32,720.00
Technical Support for Year 6 - Maintenance	$ 32,720.00
Technical Support for Year 7 - Maintenance	$ 32,720.00
Technical Support for Year 8 - Maintenance	$ 32,720.00
Technical Support for Year 9 - Maintenance	$ 32,720.00
Technical Support for Year 10 - Maintenance	$ 32,720.00
TOTAL Technical Support for Years 2-10	**$ 294,480.00**

Table B.13.B - NDOT SOFTWARE SUPPORT AND UPGRADES

List the price for SOFTWARE SUPPORT AND UPGRADES that are available after the one-year warranty period ends.

Description	Services Price
Software Support and Upgrades for Year 2 - Extended Warranty	$ 118,237.00
Software Support and Upgrades for Year 3 - Extended Warranty	$ 131,563.00
Software Support and Upgrades for Year 4 - Maintenance	$ 157,375.00
Software Support and Upgrades for Year 5 - Maintenance	$ 158,322.00
Software Support and Upgrades for Year 6 - Maintenance	$ 159,289.00
Software Support and Upgrades for Year 7 - Maintenance	$ 160,278.00
Software Support and Upgrades for Year 8 - Maintenance	$ 161,287.00
Software Support and Upgrades for Year 9 - Maintenance	$ 162,319.00
Software Support and Upgrades for Year 10 - Maintenance	$ 163,374.00
TOTAL Software Support and Upgrades for Years 2-10	**$ 1,372,044.00**

Table B.13.C - NDOT EXTENDED WARRANTY

List prices for EXTENDED WARRANTY available after the full one-year warranty.

Description	Services Price
Extended Warranty for Year 2 - Infrastructure & Radios -Extended Warranty	$ 866,685.00
Extended Warranty for Year 3 - Infrastructure & Radios -Extended Warranty	$ 962,717.00
Extended Warranty for Year 4 - Infrastructure & Radios - Maintenance	$ 1,100,637.00
Extended Warranty for Year 5 - Infrastructure & Radios - Maintenance	$ 1,120,212.00
Extended Warranty for Year 6 - Infrastructure & Radios - Maintenance	$ 1,156,021.00
Extended Warranty for Year 7 - Infrastructure & Radios - Maintenance	$ 1,176,388.00
Extended Warranty for Year 8 - Infrastructure & Radios - Maintenance	$ 1,197,161.00
Extended Warranty for Year 9 - Infrastructure & Radios - Maintenance	$ 1,218,350.00
Extended Warranty for Year 10 - Infrastructure & Radios - Maintenance	$ 1,239,963.00
TOTAL Extended Warranty for Years 2-10	**$ 10,038,134.00**
TOTAL NDOT SYSTEM POST-WARRANTY SUPPORT	**$ 11,704,658.00**

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TABLE B.14 - DISPATCH EQUIPMENT AND SERVICES

This Table is for dispatch equipment and logging recorders that may be procured by the Members as part of the contract and/or future purchase(s).

Table B.14.A - NDOT DISPATCH EQUIPMENT

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Fast Center)	$ 58,500.00	2	$ 117,000.00	26%	$ 86,580.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Elko Radio Shop)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Reno Radio Shop)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Washington Yard)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Carson City/Hot Springs)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (LCB)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Tonopah Radio Shop)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Winnemucca Radio Shop)	$ 58,500.00	1	$ 58,500.00	26%	$ 43,290.00
Console/System Interface Equip (Router/Switch) Fast Center, Elko, Elko Radio Shop, Reno, Reno Radio Shop, NHP Carson EOC, Washington Yard, Carson City/Hot Springs, LCB, Tonopah Radio Shop, Winnemucca Radio Shop	$ 8,140.45	11	$ 89,544.95	26%	$ 66,263.26
NDIP Redundant Networking Eqipment (2 sets per site) Carson City, Clark County, Douglas County, Elko County, FAO, Henderson, Lander County, LVMPD, Lyon County, Mesquite, Mineral County, NDOT Dist 1, NDOT Dist 2, NDOT Dist 3, Nellis AFB, NHP Carson, NHP Elko, NHP Las Vegas, North Las Vegas, Pershing County, Reno, Sparks, Storey County, Washoe County	$ 3,850.45	48	$ 184,821.60	26%	$ 136,767.98
UPS 60 Hz Power Supply	$ 3,020.00	9	$ 27,180.00	100%	$ -
Logging Recorder - NDOT (FAST)	$ 541,671.00	1	$ 541,671.00	0%	$ 541,671.00
Logging Recorder - NHP (FAST)	$ 299,411.00	1	$ 299,411.00	0%	$ 299,411.00
			TOTAL NDOT DISPATCH COST		$ 1,433,723.25

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TABLE B.14 - DISPATCH EQUIPMENT AND SERVICES

DISPATCH SERVICES

EXAMPLES OF DISPATCH SERVICES ARE: engineering, equipment installation, console programming, removal of old equipment, project management, training, software support, etc.

Enter the daily or hourly rate and any applicable discount for each service that can be provided. Add additional rows as needed.

Table B.14.D - NDOT DISPATCH SERVICES

Description	Rate	Total
Installation and Programming	LS	$ 18,000.00
Engineering - Included in Table B.4		
Proj Mgmt - Included in Table B.4		
Training - Included in Table B.4		
Removal of old equipment included in Install and Programming Price		
Misc Services for NDOT console installation included in NDOT Dispatch Equipment total for milestone billing purposes		
TOTAL NDOT DISPATCH SERVICES		**$ 18,000.00**

TOTAL NDOT DISPATCH EQUIPMENT AND SERVICES	**$ 1,451,723.25**

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TABLE B.15 - USER RADIO EQUIPMENT AND SERVICES

This Table is for user radio equipment that may be procured by the Members as part of the contract and/or future purchase(s). Portables pricing to include portable battery. Contractor to include optional pricing for each type of radio (portable, mobile, and control station/desktop radio) for:
* OTAR * OTAP *GPS (integrated in the radio) * Intrinsically safe * Voice Playback *Spare battery * Single battery charger * Multiple batteries charger * In-vehicle battery charger * Types of portable belt clips and attachments * Shoulder/lapel mic * Noise cancellation * Wi-Fi Capable *Integrated cellular data modem * Cellular LMR app * P25 Phase 1 & 2 * P25 Trunking * Dual-band (700/800MHz) & VHF * Multi-band * Different Antennas and * Programming cable and any other common features/functionality. Note that all batteries should be of the lithium type.

Table B.15.A - NDOT SUBSCRIBER EQUIPMENT

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. System (DPS)	$ 14,207.50	15	$ 213,112.50	72.2%	$ 59,245.28
SP721 Digital Remote Controllers - with CAN Bus Extenders (2 per controller) (DPS)	$ 8,295.00	15	$ 124,425.00	72.2%	$ 34,590.15
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District 1)	$ 14,207.50	10	$ 142,075.00	72.2%	$ 39,496.85
SP721 Digital Remote Controllers (District 1)	$ 3,020.00	6	$ 18,120.00	72.2%	$ 5,037.36
IDA Tone Remote Handsets (District 1)	$ 598.75	37	$ 22,153.75	100.0%	$ -
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District 2)	$ 14,207.50	37	$ 525,677.50	72.2%	$ 146,138.35
SP721 Digital Remote Controllers (District 2)	$ 3,020.00	37	$ 111,740.00	72.2%	$ 31,063.72
IDA Tone Remote Handsets (District 2)	$ 598.75	8	$ 4,790.00	72.2%	$ 1,331.62
IDA Tone Remote Handsets (District 3)	$ 598.75	49	$ 29,338.75	72.2%	$ 8,156.17
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District HQ)	$ 14,207.50	1	$ 14,207.50	72.2%	$ 3,949.69
SP721 Digital Remote Controllers (District HQ)	$ 3,020.00	1	$ 3,020.00	72.2%	$ 839.56
User Radios - XG-75M Remote Mount Station Mid Tier with PH 2, LLA, OTAP, Mic, Ant. system (RWIS)	$ 6,317.50	17	$ 107,397.50	72.2%	$ 29,856.51
User Radios - XL-200M Mobile High Tier Front Mount with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Mic, Antenna	$ 8,234.50	1298	$ 10,688,381.00	72.2%	$ 2,971,369.92
User Radios - XG-75M Mobile Mid Tier Front Mount with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Mic, Antenna	$ 6,264.50	1202	$ 7,529,929.00	72.2%	$ 2,093,320.26
User Radios - XG-75M Mobile Mid Tier Front Mount with PH 2, OTAP, GPS, LLA, Mic, Antenna	$ 5,274.50	521	$ 2,748,014.50	72.2%	$ 763,948.03
User Radios - XG-25M Mobile Low Tier Front Mount with PH 2, OTAP, GPS, LLA, Mic, Antenna	$ 4,456.00	159	$ 708,504.00	72.2%	$ 196,964.11
User Radios - XL-200P Portable High Tier Full KP with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	$ 7,070.00	1660	$ 11,736,200.00	72.2%	$ 3,262,663.60
User Radios - XL-185P Portable Mid Tier Full KP with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	$ 5,155.00	840	$ 4,330,200.00	72.2%	$ 1,203,795.60
User Radios - XL-185P Portable Mid Tier Full KP with PH 2, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	$ 3,865.00	620	$ 2,396,300.00	72.2%	$ 666,171.40
User Radios - XG-25P Portable Low Tier Partial KP with PH 2, OTAP, GPS, LLA, Battery, Antenna, Belt Clip	$ 3,635.00	205	$ 745,175.00	72.2%	$ 207,158.65
Single Charger - XL200P/XL185P/XG-25P	$ 150.00	3325	$ 498,750.00	72.2%	$ 138,652.50
Existing Radios being upgraded to P25 free of charge					
				TOTAL NDOT SUBSCRIBER COST	$ 11,863,749.32

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Individual Feature and Accessory Prices (For Information Only)			Discounted Price		
OTAP (OVER-THE-AIR PROGRAMMING)	$ 265.00		$ 196.10	26%	
OTAR (OVER-THE-AIR-REKEYING)	$ 595.00		$ 440.30	26%	
AES Encryption	$ 695.00		$ 514.30	26%	
P25 Trunking	$ 1,500.00		$ 1,110.00	26%	
P25 Phase 2	$ 250.00		$ 185.00	26%	
Dual Band Operation 700/800 and VHF or UHF	$ 1,000.00		$ 740.00	26%	
Multi Band Operation 700/800 and VHF and UHF	$ 1,500.00		$ 1,110.00	26%	
Wi-Fi Capable (XL-200P)	$ 985.00		$ 728.90	26%	
In-Band GPS	$ 200.00		$ 148.00	26%	
BeOn User License	$ 325.00		$ 240.50	26%	
Intrinsically Safe	$ 200.00		$ 148.00	26%	
Li-Ion Battery	$ 150.00		$ 111.00	26%	
Li-Polymer Battery	$ 140.00		$ 103.60	26%	
Single Charger - XL200P	$ 150.00		$ 111.00	26%	
6 Bay Multi Charger - XL200P	$ 795.00		$ 588.30	26%	
Vehicular Charger	$ 175.00		$ 129.50	26%	
Leather Case w/Shoulder Strap	$ 150.00		$ 111.00	26%	
Leather Case w/Belt Loop, D-Swivel	$ 140.00		$ 103.60	26%	
Leather Belt Loop	$ 60.00		$ 44.40	26%	
Belt Clip	$ 25.00		$ 18.50	26%	
Speaker Mic - Premium Fire Mic (Noise Cancelling)	$ 630.00		$ 466.20	26%	
Speaker Mic - Bluetooth Wireless	$ 299.00		$ 221.26	26%	
Speaker Mic	$ 160.00		$ 118.40	26%	
ANTENNA, FLEX, HELICAL, 136-870 MHZ	$ 100.00		$ 74.00	26%	
ANTENNA, WHIP, DUAL-BAND, UHF/700/800 MHZ	$ 50.00		$ 37.00	26%	
ANTENNA, WHIP, 1/2 WAVE 762-870 MHZ	$ 35.00		$ 25.90	26%	

SUBSCRIBER SERVICES

EXAMPLES OF SUBSCRIBER SERVICES ARE: engineering, equipment installation, radio programming, equipment removal,

Enter the daily or hourly rate and any applicable discount for each service that can be provided. Add additional rows as

Description	Rate	Discounted Price
Table B.15.D - NDOT SUBSCRIBER SERVICES		
Radio Programming (per radio for quantities in Table B.15.A) Replacement Radios	$ 31.90	$ 210,061.50
Mobile and Desktop Installation (per radio for quantities in Table B.15.A)	$ 450.00	$ 1,467,000.00
TOTAL NDOT SUBSCRIBER SERVICES		**$ 1,677,061.50**

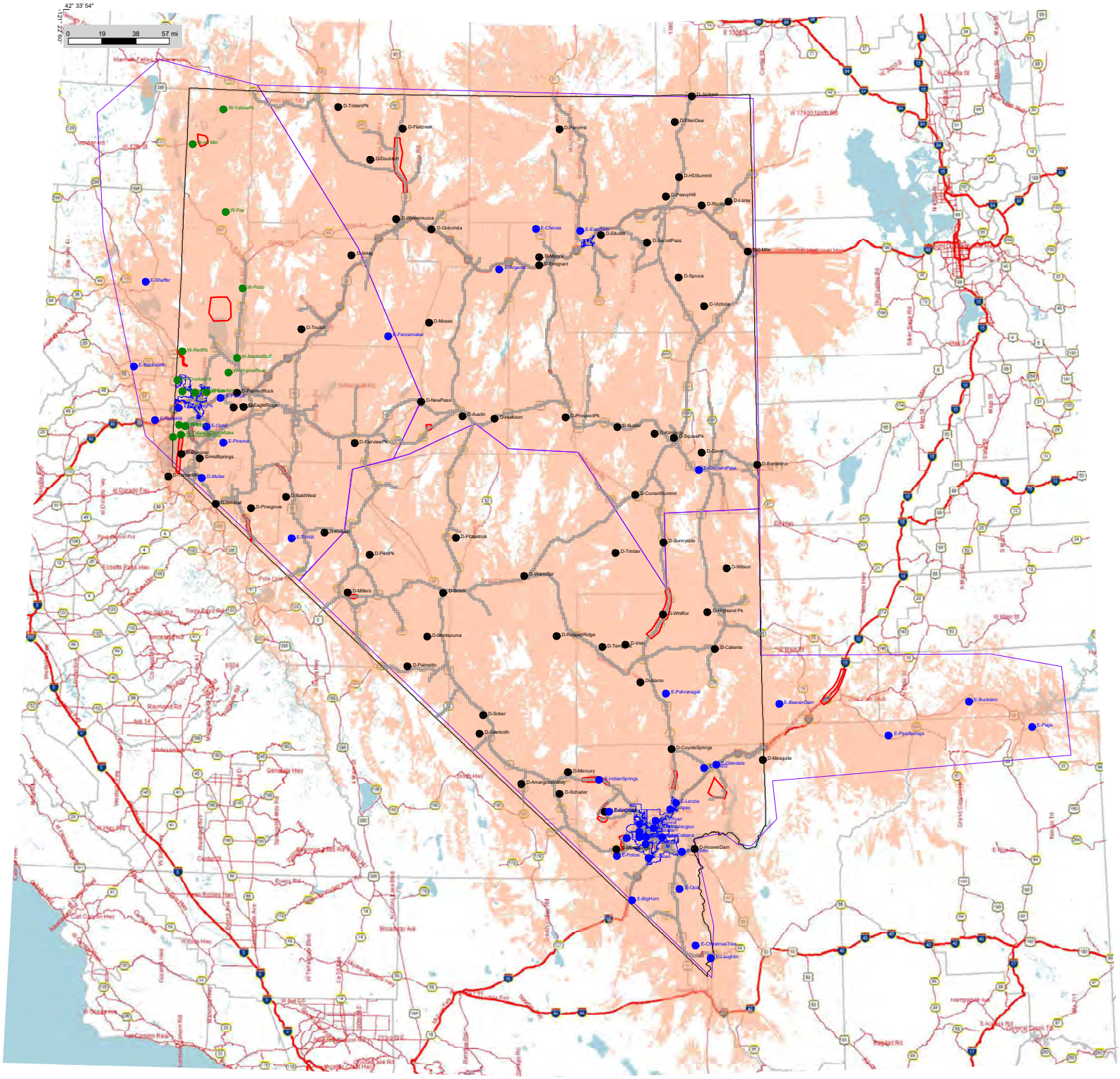
TOTAL NDOT SUBSCRIBER COSTS AND SERVICES	**$ 13,540,810.82**

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RF Integrity

RAPTR Version 29.2.440
Tuesday, August 07, 2018 16:55:30
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 01 NSRS Composite 127 Sites Portable Talk Out (Downlink) DAQ 3.4
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

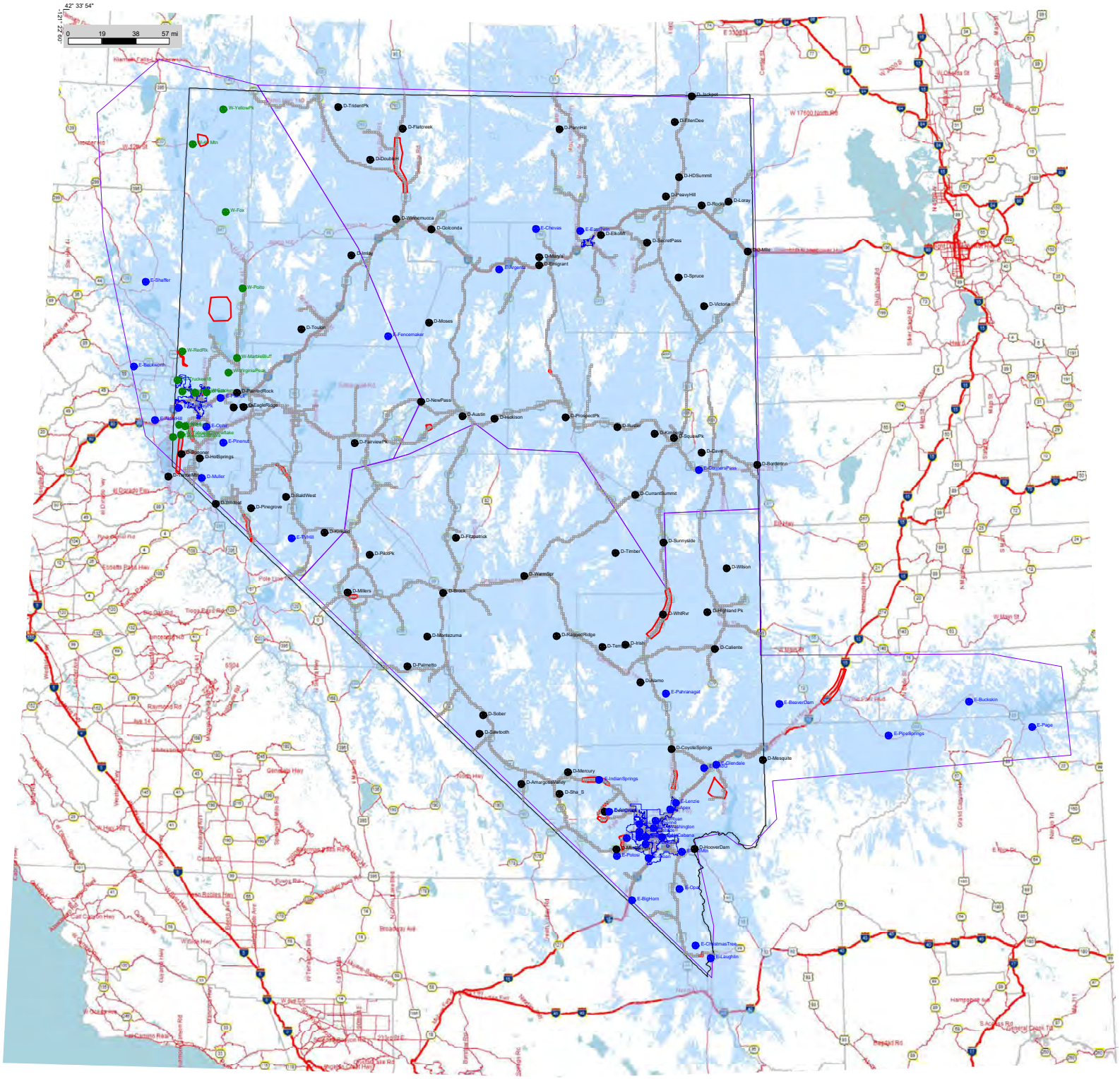


DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

RF Integrity

RAPTR Version 29.2.440
Wednesday, August 08, 2018 17:37:19
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 02 NSRS Composite 127 Sites Portable TalkBack (Uplink) DAQ 3.4
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

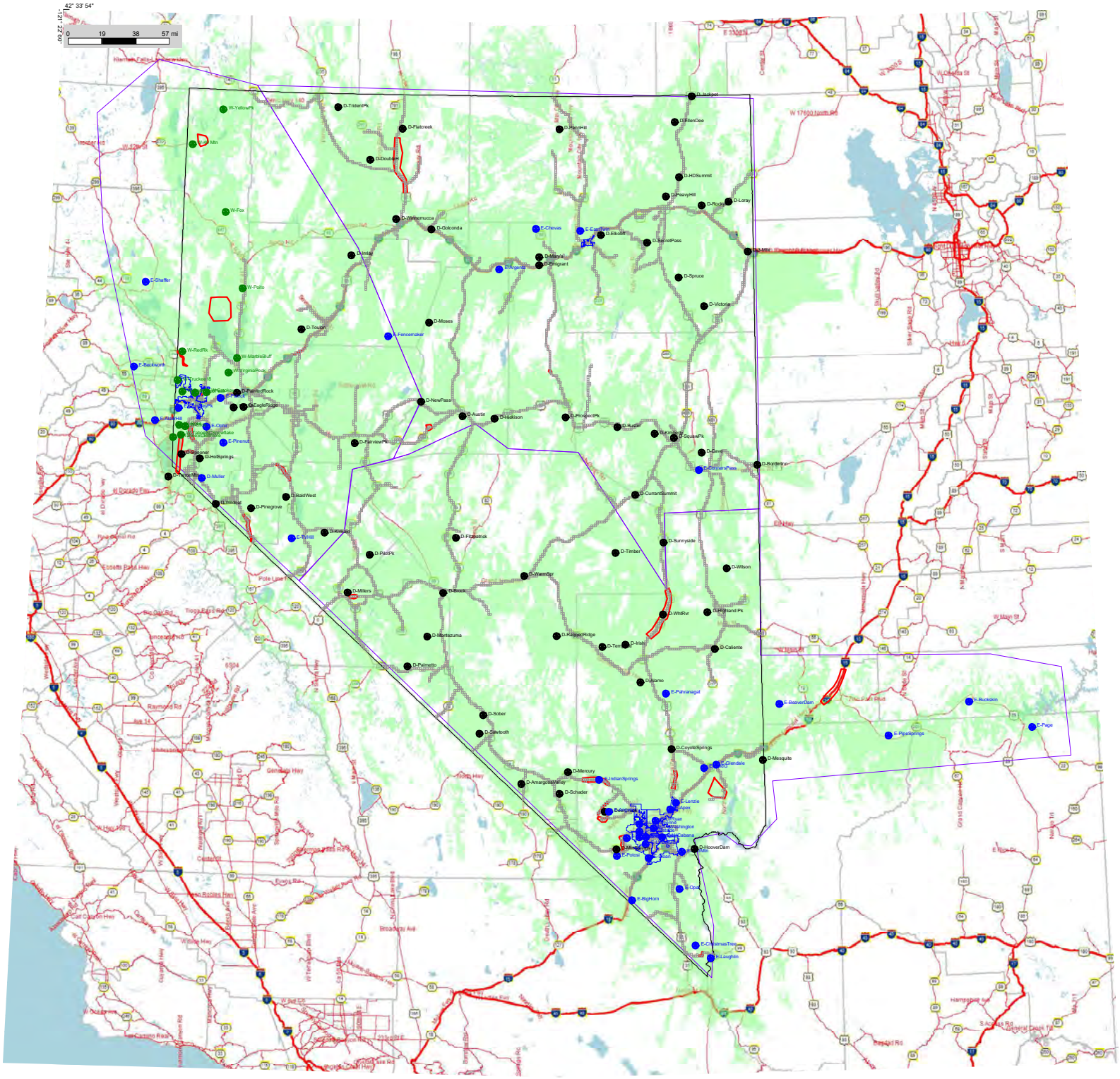


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RF Integrity

RAPTR Version 29.2.440
Wednesday, August 08, 2018 16:01:58
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 03 NSRS Composite 127 Sites Portable Talk Out (Downlink) DAQ 3.4 Indoors FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

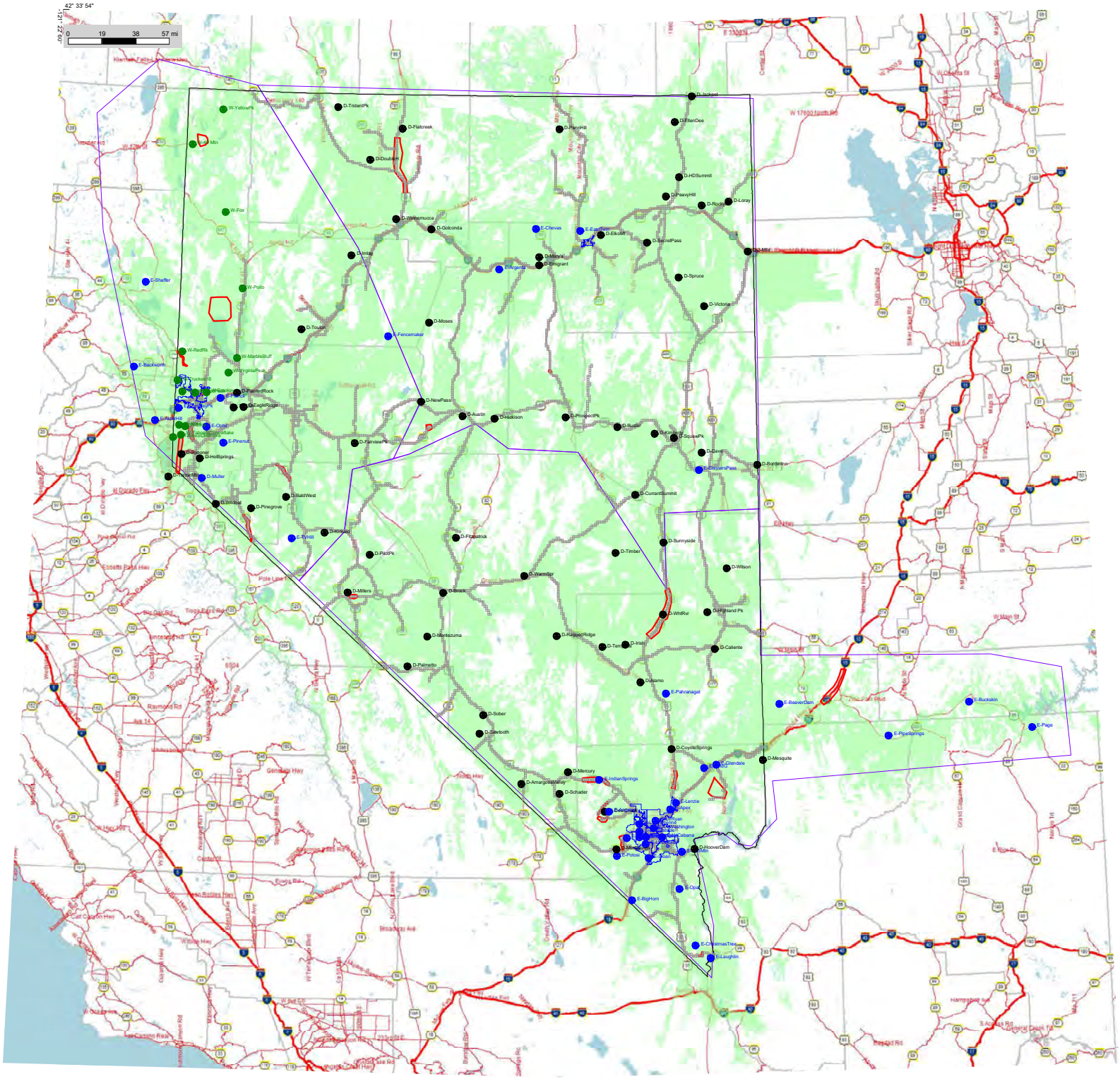


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RF Integrity

RAPTR Version 29.2.440
Wednesday, August 08, 2018 16:24:56
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 04 NSRS Composite 127 Sites Portable TalkBack (Uplink) DAQ 3.4 Indoors FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

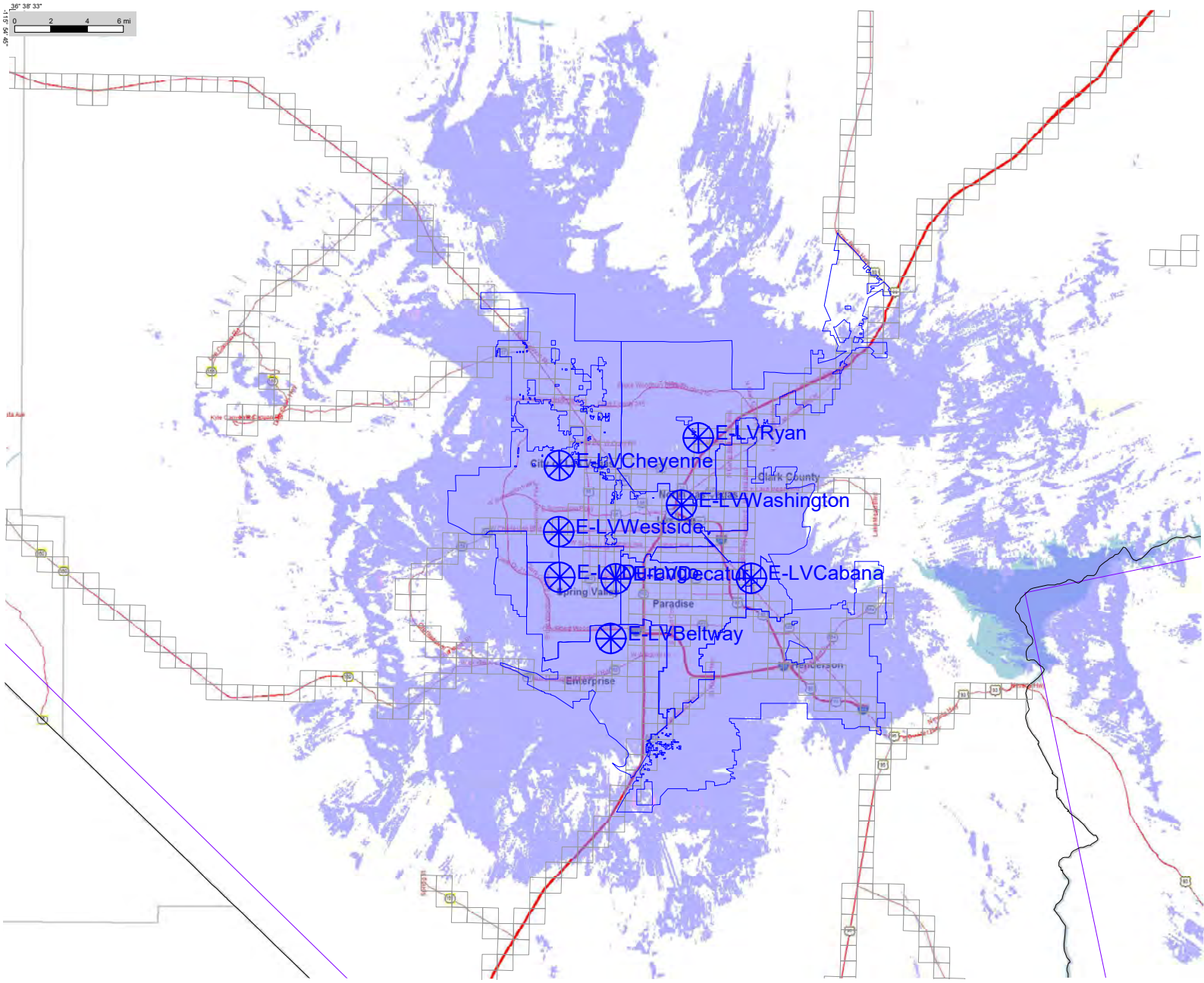


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RF Integrity

RAPTR Version 29.2.440
Thursday, June 14, 2018 10:55:04
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 05 NVE Las Vegas Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:295,765
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

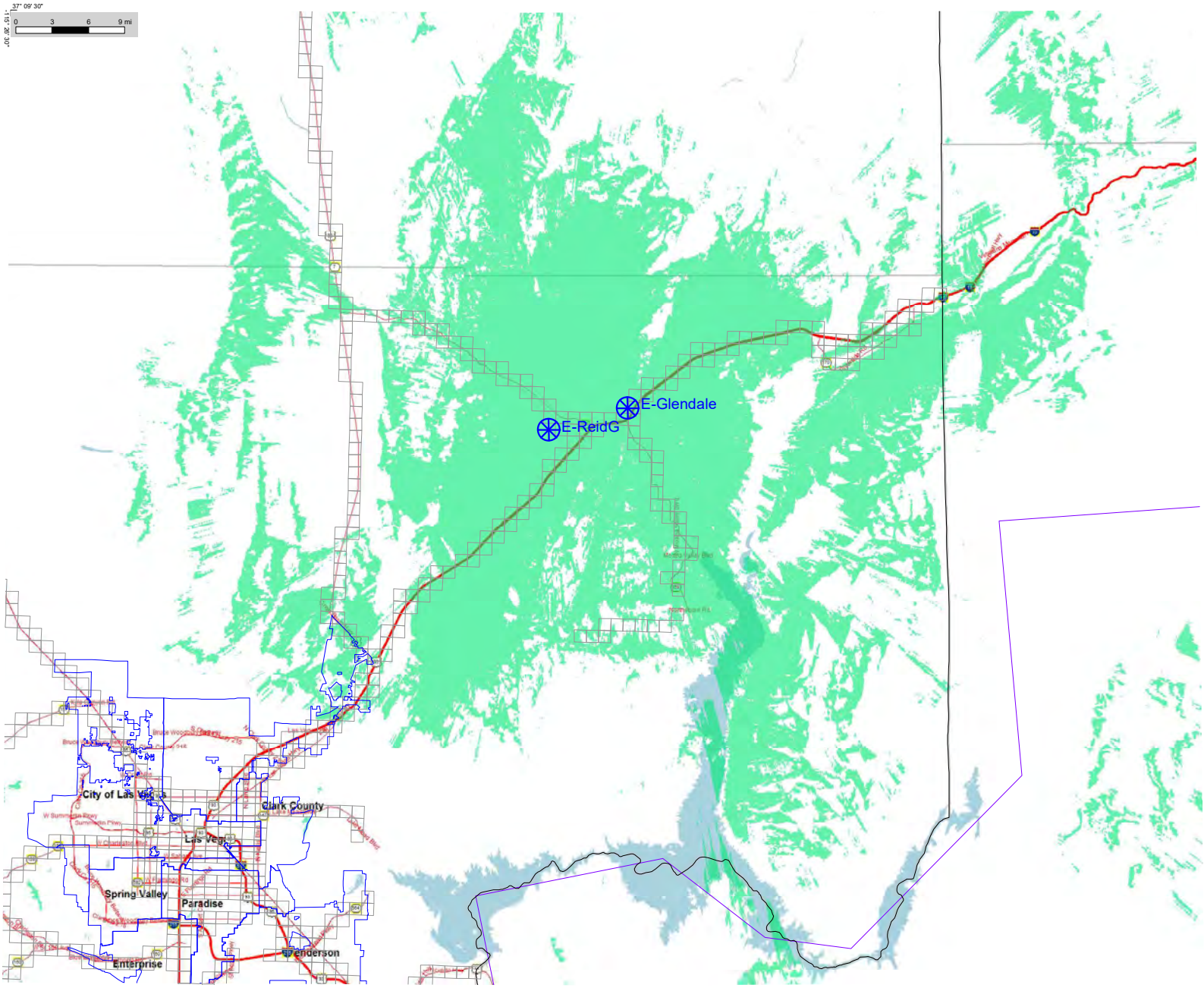


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RF Integrity

RAPTR Version 29.2.440
Thursday, June 14, 2018 10:55:44
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 06 NVE Glendale Reid Gardner Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:381,041
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

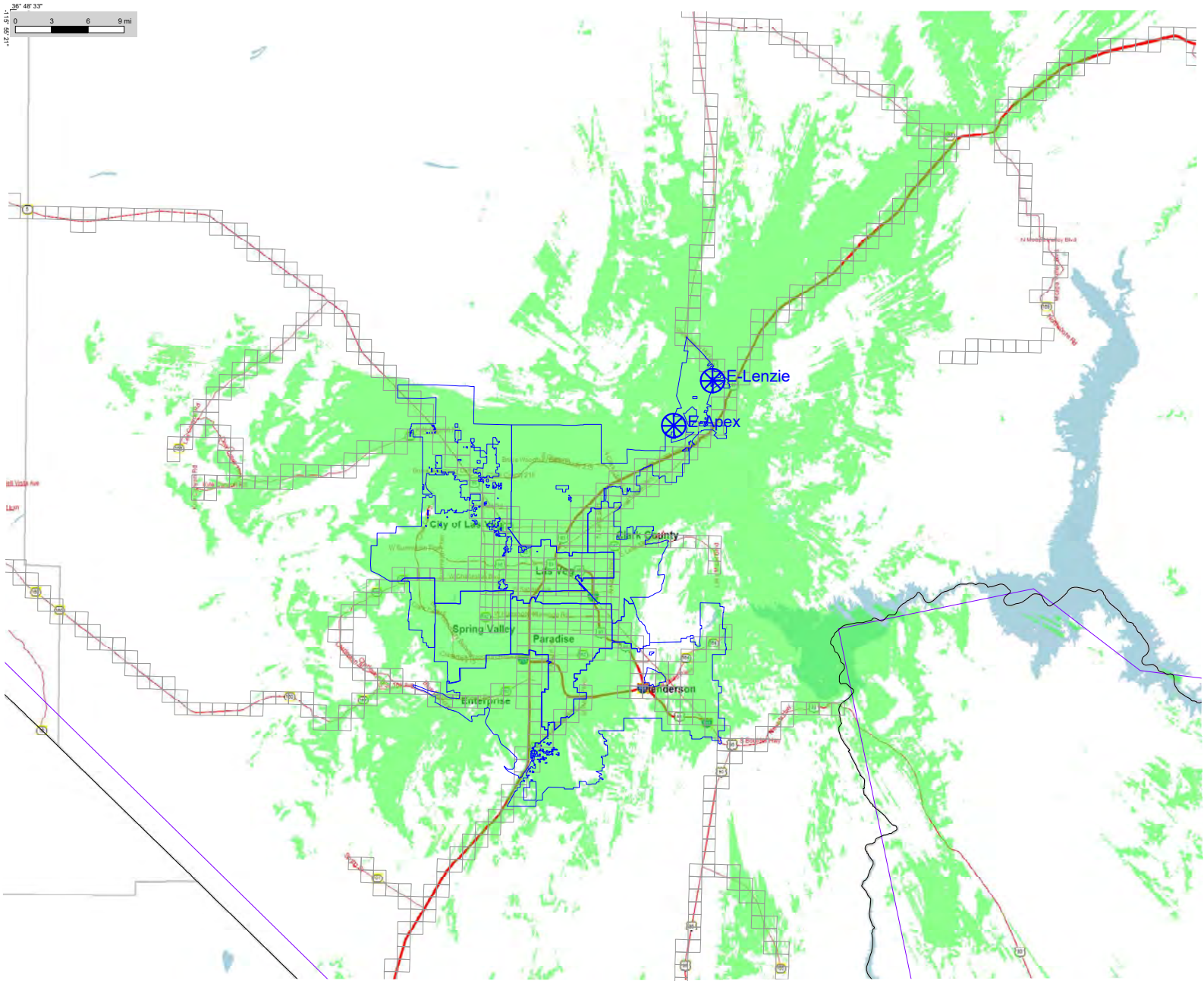


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RF Integrity

RAPTR Version 29.2.440
Thursday, June 14, 2018 10:56:24
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 07 NVE Lenzie Apex Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:365,189
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

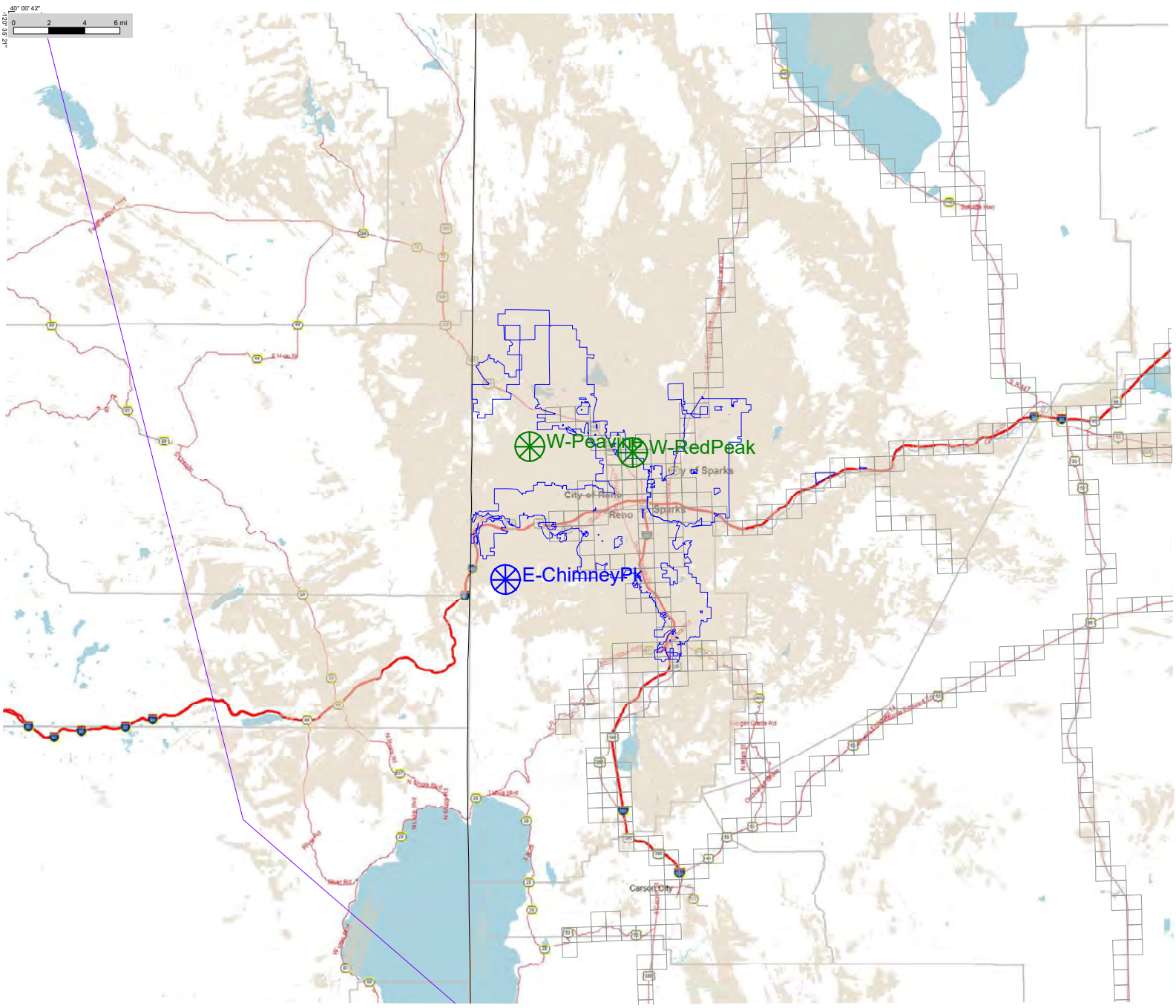


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RF Integrity

RAPTR Version 29.2.440
Thursday, July 12, 2018 16:10:33
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 08 Washoe Metro Chimney Pk Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:303,186
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

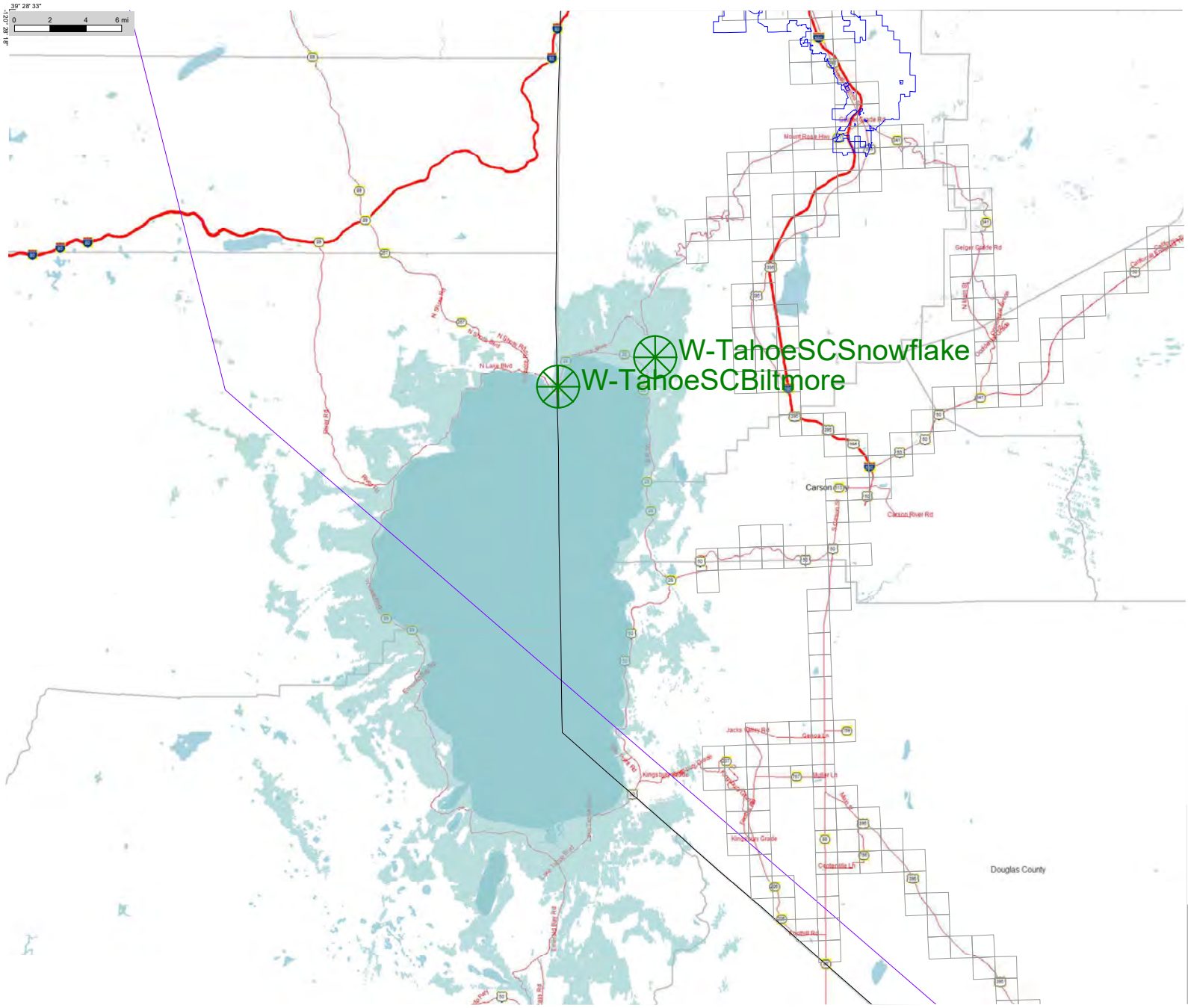


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RF Integrity

RAPTR Version 29.2.440
Thursday, June 14, 2018 10:57:42
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 09 WashoeTahoe Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:206,797
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

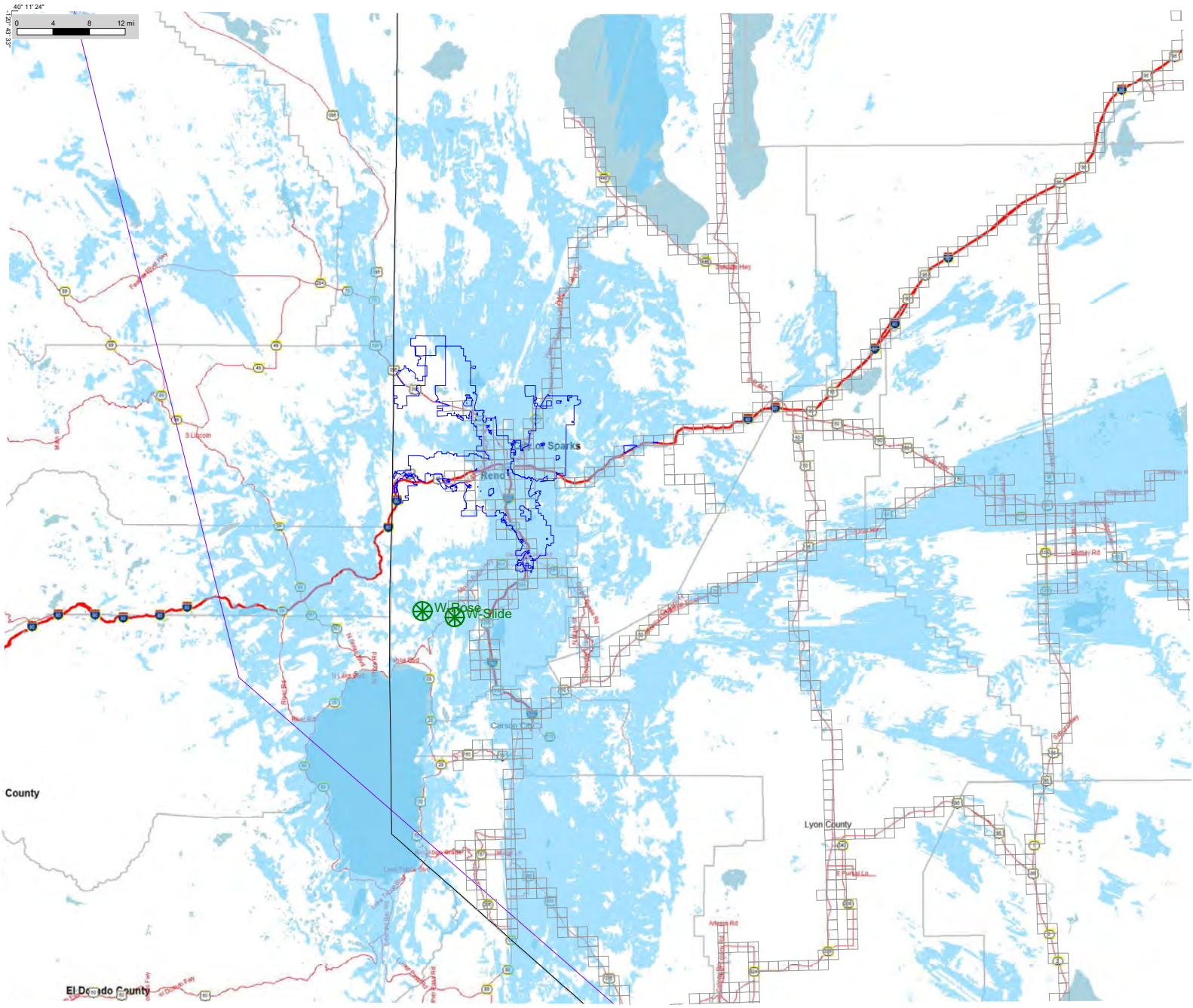


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RF Integrity

RAPTR Version 29.2.440
Thursday, July 12, 2018 16:11:26
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 10 Washoe Slide Rose Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:458,903
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

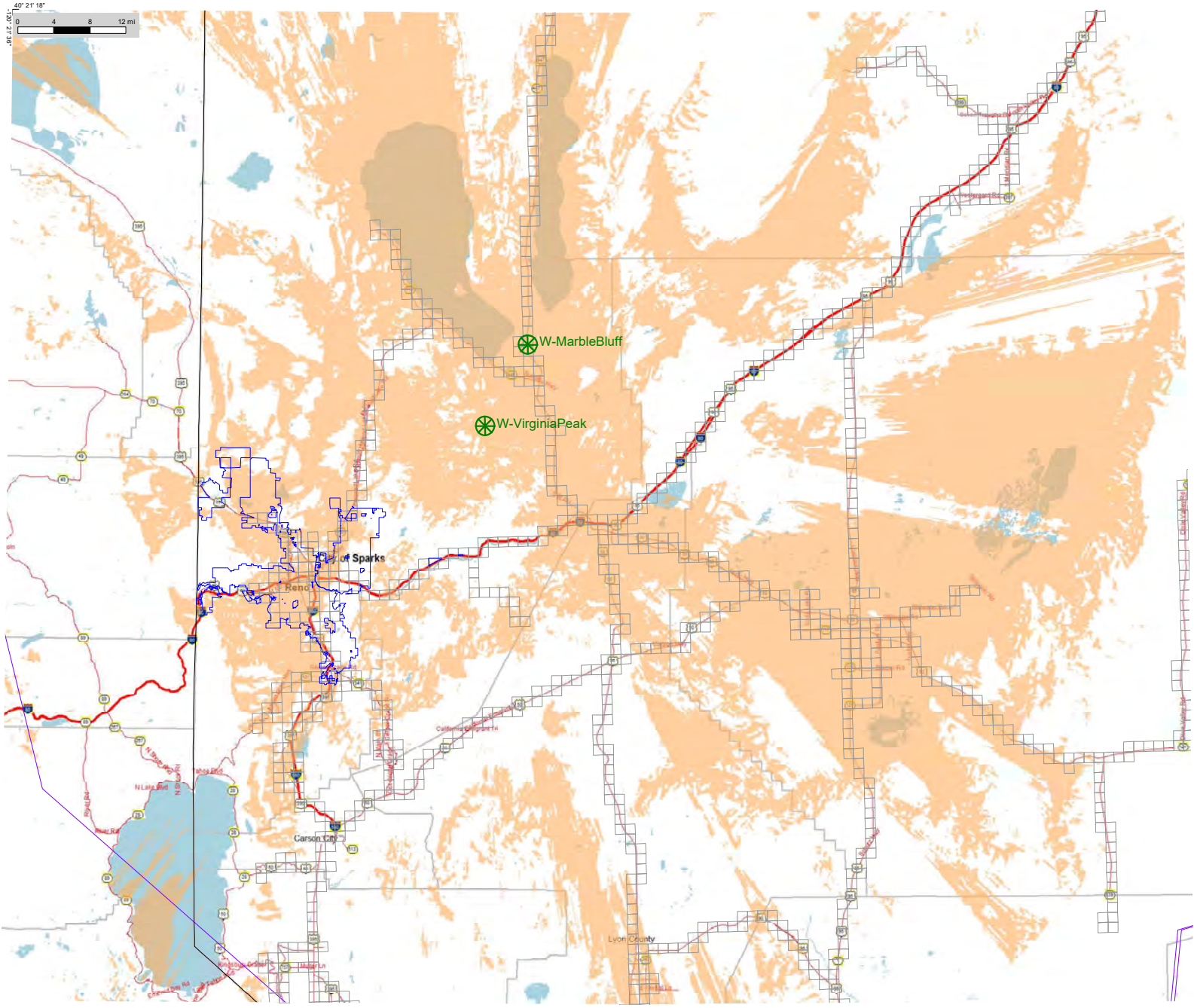


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RF Integrity

RAPTR Version 29.2.440
Thursday, June 14, 2018 10:59:50
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 11 Washoe Marble Virginia Simulcast Portable Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:457,845
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

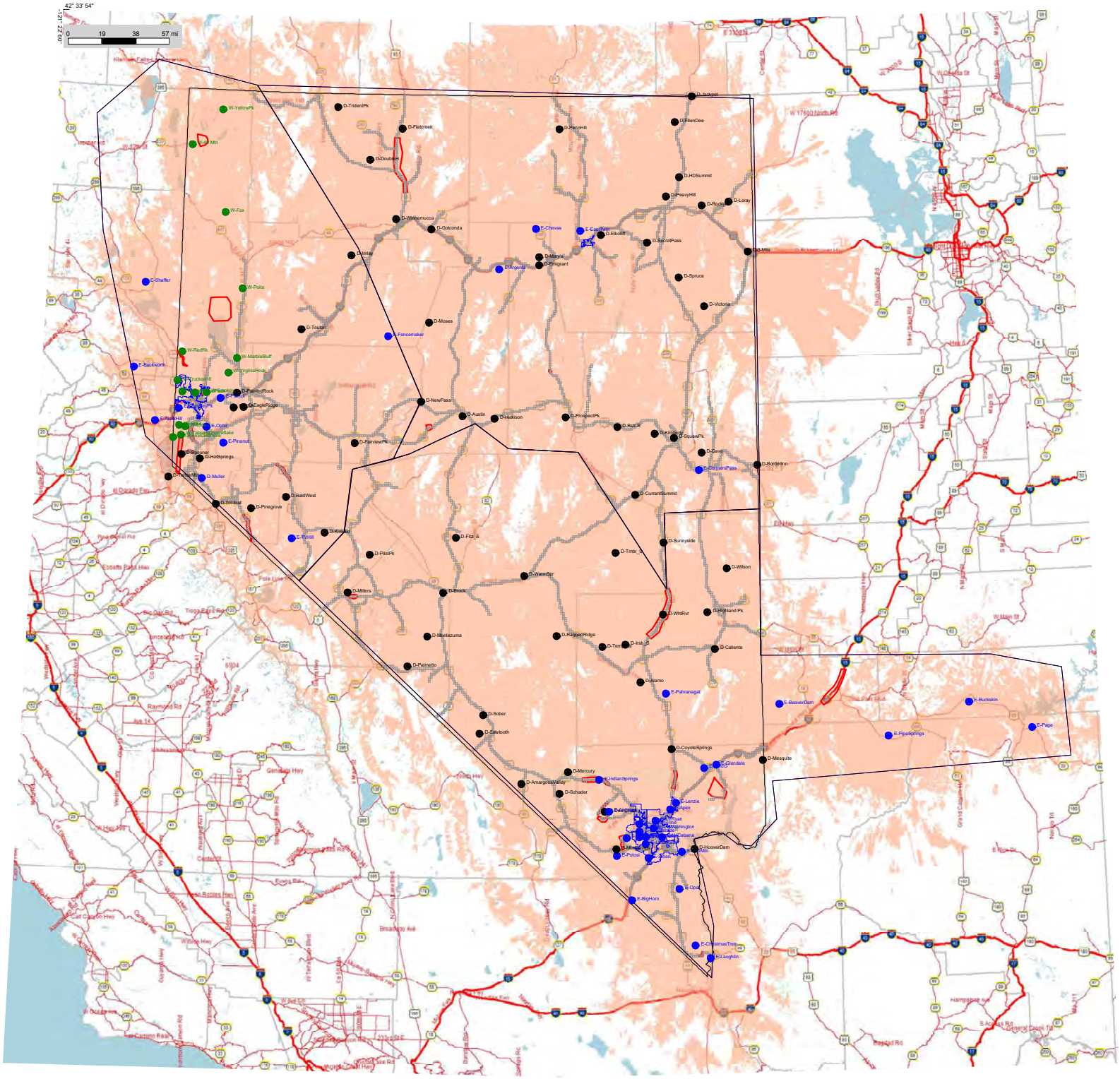


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RF Integrity

RAPTR Version 29.2.440
Tuesday, August 07, 2018 17:07:44
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 12 NSRS Composite 126 Sites Mobile Talk Out (Downlink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

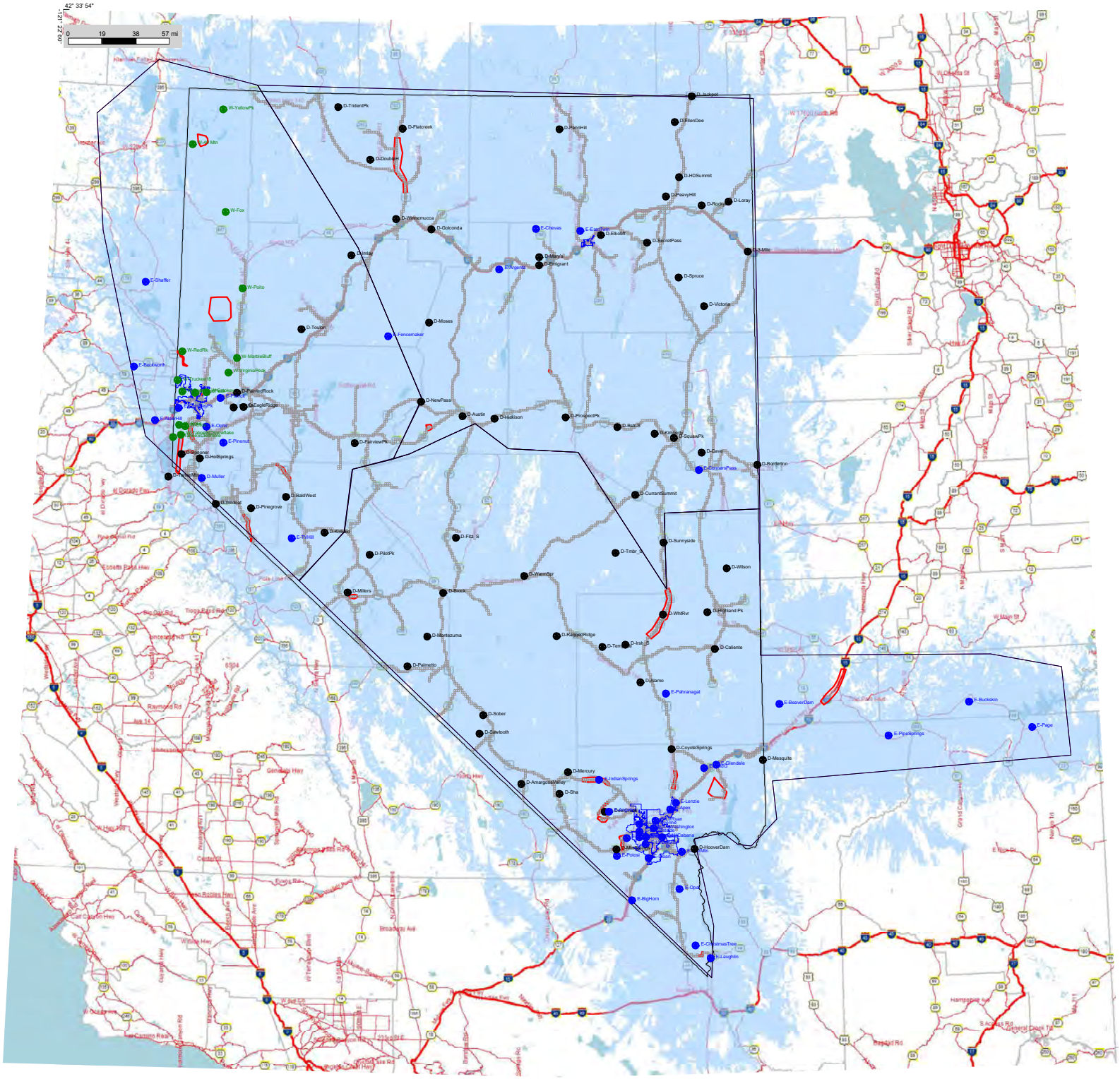


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RF Integrity

RAPTR Version 29.2.440
Tuesday, August 07, 2018 17:32:01
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 13 NSRS Composite 126 Sites Mobile Talk Back (Uplink) DAQ 3.4 FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

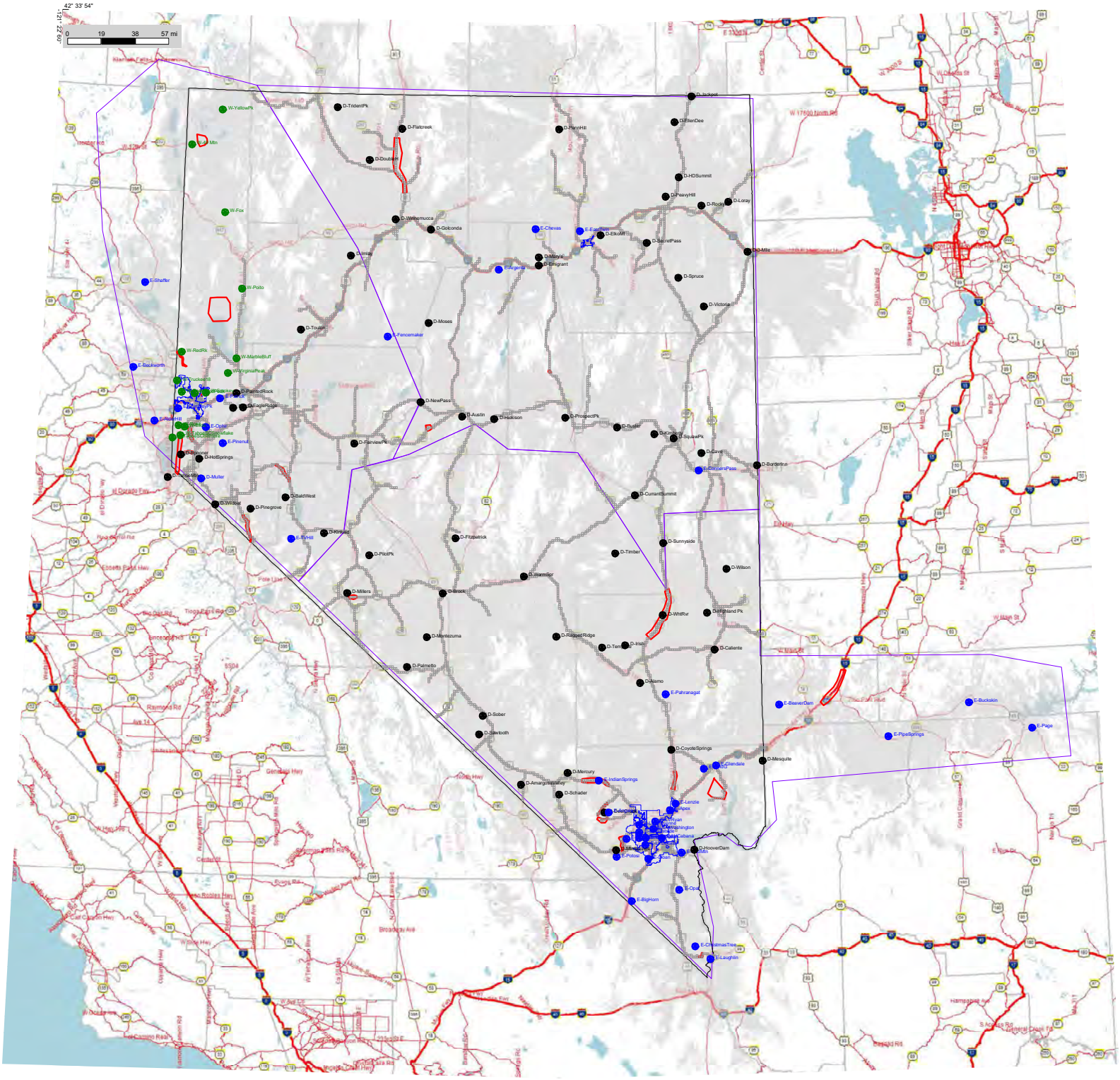


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RF Integrity

RAPTR Version 29.2.440
Wednesday, August 08, 2018 16:47:51
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 14 NSRS Composite 127 Sites Portable Talk Out (Downlink) DAQ 3.0 FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site

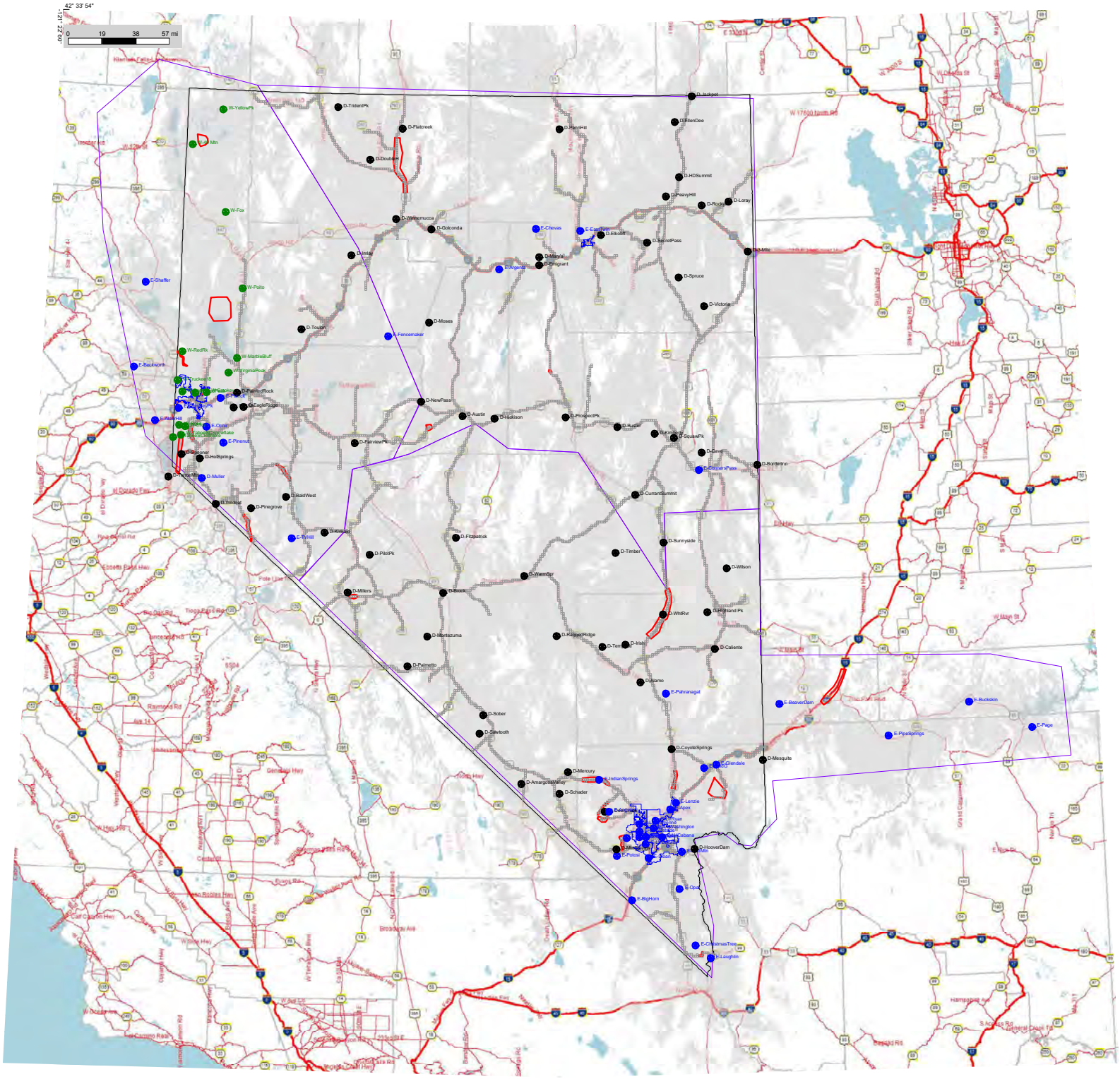


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RF Integrity

RAPTR Version 29.2.440
Wednesday, August 08, 2018 17:10:44
Project: NSRS RAPTR_2016
MBP: 16024
Figure: Fig. 15 NSRS Composite 127 Sites Portable Talk Back (Uplink) DAQ 3.0 FOR INFORMATION ONLY
Engineer:
Map type - 1:2,350,000
Note: Map depicts coverage across the defined service area. Statistical variability does not allow for guarantee of coverage in specific locations, but does represent graphically area % coverage.

- NDOT Site
- NVE Site
- Washoe County Site



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FUNCTIONAL ACCEPTANCE TEST PROCEDURES

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ABOUT THIS DOCUMENT

This document was specifically prepared for the customer shown below. Each section of this document is individually maintained in the Harris document control system.

Customer: Nevada Department of Transportation

Prepared By: Smitha Paramashivan

DOCUMENT USAGE

Many of the tests in this document will need to be run on multiple pieces of equipment. For tests that need to be run multiple times, log in the comment section of the result box the identifier of the equipment tested. Although specific tests are not included relating to electrical measurements or timing parameters of equipment, these tests and levels are conducted and recorded as part of Harris' standard production and/or installation practices. These parameters include but are not limited to:

- Transmit Frequency and Deviation
- Output and Reflected Power
- Receiver Sensitivity
- Receiver Multicoupler Gain (if applicable)
- Receiver Preamplifier Gain (if applicable)
- Combiner Loss (if applicable)
- Audio line out
- Audio line in

SUBSCRIBER UNIT USAGE

All tests for subscriber (terminal) units in this document will be performed with Harris subscriber units unless the test setup identifies another Vendor's subscriber unit to be used.

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1. CUSTOMER APPROVAL

These Test Procedures have been read and approved for use as the Functional System Acceptance Test.

Customer Representative	Harris Corporation Representative
_____	_____
Signature and Date	Signature and Date
_____	_____
Printed name and title	Printed name and title

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2. SYSTEM ACCEPTANCE

This Acceptance Test Procedure has been fully and successfully completed with all action items resolved.

Customer Representative	**Harris Corporation Representative**
Signature	Signature
Printed name and title	Printed name and title
Date	Date

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FUNCTIONAL TESTING CLARIFICATION

Equipment inspection and testing in addition to staging acceptance testing is performed at the Harris staging facility. Staging tests as detailed in this matrix verify basic equipment functionality in addition to its functionality as part of an overall system. Equipment as received from Harris and third party manufacturing suppliers is supplied with manufacturer test results, as applicable. Test results documentation will be that from the staging functional acceptance tests. Equipment tests will be performed in the field after installation both as part of equipment commissioning and overall final functional acceptance testing. Test results documentation will be from the final functional acceptance tests.

3. Facility Test [Field Tests]

3.1 Visual Inspection [Field Tests]

Purpose: **Verify the system has been installed following Harris installation standards.**

Expected Results: **The installation should look clean and the documentation should reflect the installation.**

Setup:

None

Execution:

- ☐ Verify the area is clean and that all cabinets and racks are both clear of debris and clean.
- ☐ Verify all equipment racks are spaced per the drawings, secured and grounded.
- ☐ Verify all nameplates and labels are in place.
- ☐ Verify all protective foam, tape, and packing material has been removed.
- ☐ Verify all punchblocks are labeled.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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3.2 Power Backup / UPS Verification [Field Tests]

Purpose: **To verify that the site can run on the UPS without interruptions.**

Expected Results: **Radio communication should not be interrupted during the transition.**

Setup: **Prior to the execution of this test, ensure any computers or other devices with volatile memory are backed up or are on power circuits not affected by this test.**

Notes: **Harris will perform this test at all locations. Harris is not responsible for test failures due to inadequate backup power equipment that is under the NDOT's responsibility to provide. Any such failures of NDOT provided backup power equipment will not delay system acceptance. Record in the comments section the names of locations tested and who has provided the backup power equipment (Harris or NDOT).**

Execution:

1. From the facility circuit breaker panel, disconnect main power.
   - ☐ Verify communication is uninterrupted.
2. After predetermined extent of designed backup power, reapply power.
   - ☐ Verify communication is uninterrupted.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4. VIDA UNIVERSAL ADMINISTRATION SERVER (UAS)

4.1 Create an Agency Level Administrator Account in the UAS

Purpose: **Demonstrate the capability to create Agency Admin Accounts in the UAS.**

Expected Results: **This test will create a new Agency Level Administrator account.**

Setup: **Need system level access to an UAS or UAS Client. Predefined Agency and Region in the UAS.**

Execution:

1. Browse to the UAS at the address of 'https://s0u1uas.vida.local:8443/nas'
2. Log in with UAS administrator level account.
   - Verify that default accounts are created (see list below) and verify a default Agency administrative class, by selecting System/Administration/Admin User.
3. Select "Add" to display the Administration User Detail screen.
4. Enter a name (e.g., TestAgency), description, and password. Select save to download, and click 'OK'.
5. Log out of the default account.
6. Log in with the newTestAgencyAdmin. Verify access to account.
   - Verify access to account.
7. Log out of the Test AgencyAdmin.
8. Log in with the default account and delete the TestAgencyAdmin.

Admin User	Admin Class	Description
agency998	Agency998	Agency 998 Access
Vida	RSA	RSA
ProvTool	RSA	Provtool
vida2	RSA	vida2
Hp	RSA	Hao for Testing

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Provtool2	RSA	Provtool
Provtool3	RSA	Provtool
Provtool4	RSA	Provtool
Kc	RSA	Kc

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		

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4.2 Provision Agency with Talk Groups and Subscriber Units in the UAS

Purpose: **Demonstrate the capability to add talk-groups and users to the Agency accounts in the UAS.**

Expected Results: **This test will show that a user can add a new talk group and users to the system.**

Setup: **System/Region/Agency level access to the UAS or a UAS client.**

Talk Groups				
Name	Description	SPNI	Property Id	Priority Id
64000ALL	TG64000 P25	Full Rate All Call	1	3
64100ALL	TG64100 P25	Full Rate All Call	1	3
64101TCL	TG64101 P25	Full Rate Conf Med Priority	1	4
64102TCM	TG64102 P25	Full Rate Conf Med Priority	1	4
64103TCM	TG64103 P25	Full Rate Conf Med Priority	1	4
64104TCM	TG64104 P25	Full Rate Conf Med Priority	1	4
64105TCM	TG64105 P25	Full Rate Conf Med Priority	1	4
64106TCH	TG64106 P25	P25 Full Rate Conf High Priority	1	4

Radios						
Description	RSI	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
Radio1	9980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES
Radio2	9980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
Radio3	9980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
Radio4	9980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES
Console9101	9989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES

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Radio5	9980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
Radio6	9980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
Radio7	9980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
Radio8	9980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
Radio9	9980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
Radio10	9980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES

Execution:

1. Log into the UAS with one of the default accounts.

2. Under Agency 998, create a talk group by select ‘R/W Talk Group’ , select Agency/ “agency name”/ R/W Talk Group.

3. Click ‘Add’ and then on the Talkgroup Detail screen input the TG ID in the table below. All setting not listed use auto setting for setting not listed. Click OK and download.

   - Verify the talk group has been added to the list of Talkgroups

4. Using Putty on an SMT, log into a traffic controller at each control point for simulcast and each site for multisite and issue the command ‘show gdb’

   - Verify that group 64454 exits in the traffic controller user data base.

5. Once the group has been verified, delete it from the UAS.

TG Id	Name	Description	SPNI	Property Id
64454	64454ANA	Half Rate Low Priority	1	3

Priority Id	Coverage	Valid Coverage

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5	P25Sites_PSAPs	P25Sites_PSAPs

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4.3 Dynamic Regroup from the UAS

Purpose: **Demonstrate the ability to dynamically regroup Subscriber units from the UAS.**

Expected Results: **This test will combine selected talk groups into a single interop group.**

Setup: **Radios must have "Allow P25T Unsolicited Dynamic Regroup" checked in the radio personality under General Options.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64051 P25	64001
Radio 2	9980002	TG64052 P25	64002
Radio 3	9980003	TG64053 P25	64003

Execution:

1. At the UAS, select 'Regroup' tab and 'Regroup Profile'.

2. Click 'Add' to add profile detail; name Group 'Regroup1', and Description 'Regroup1 Test'.
   - Define regroup profile; select Agency 998 and 'Talk Group 3'.
   - Select 'OK', and save changes to the UAS.

3. Click 'End User Group' and click 'Add'. Name Group 'Regroup1' and Description 'Regroup1 test'.
   - Select Agency 998 from 'Select a Scope' drop down box.
   - Add 'Radio 1' and 'Radio 2' to the 'Selected' windows.
   - Select 'OK' to close 'End User Group Detail'.
   - Click 'Save' button to Download the new regroup.

4. Click 'Define Regroup' and click 'Add' to name the Regroup 'Regroup1' and Description 'Regroup1 test'.
   - Change 'Profile Name' to 'Regroup1' and change 'End User Group Id' to 'Regroup1'.
   - Click 'OK' and save to click 'Save' the changes to the UAS.

5. Click 'Manage Regroup' check the box for 'Regroup1' and select the button for 'Regroup'.
   - Click 'Save' to start Regroup.
   - Verify that Radio 1 and Radio 2 are forced to 'Talk Group 3'.

6. At 'Radio 1' and 'Radio 2', attempt to change talk groups away from 'Talk Group 3'
   - Verify that both radios are forced to remain on 'Talk Group 3'.

7. PTT 'Radio 1' on 'Talk Group 3'.
   - Verify that 'Radio 3' hears audio on 'Talk Group 3' and can respond.

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8. Clear the dynamic regroup from the UAS client.
   - ☐ Verify 'Radio 1' and 'Radio 2' are no longer forced to 'Talk Group 3' (i.e., they can select other predefined Talk-Groups).

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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4.4 Unit Deregistration

Purpose: **Demonstrate that radio will automatically deregister when the radio is turned off.**

Expected Results: **This test will show that radio that is off will not create traffic load demand.**

Setup: **Radio 1 is only radio on 'Talk Group A' for this test.**
All other radios should be on different talk groups.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Console	9989101	TG64001 P25	64001

Execution:

1. On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc. Choose System Map and select 'Launch Application' button. Open Realtime tab and Click Mobiles.
   - ☐ Verify 'Radio 1' LID is shown registered on the site.

2. PTT 'Console' on TG 64001 and verify it communicates on the system to 'Radio 1'.
   - ☐ Return call from 'Radio 1' to 'Console' on TG 64001.

3. Turn off 'Radio 1' and wait for expiration of the radio timeout period.

4. Refresh RNM Mobiles screen periodically and verify Radio 1 deregistered after VNIC Remove Demand Timer has passed.

5. PTT 'Console' on TG 64001, after the expiration of the timeout.
   - ☐ Verify no channel is assigned to site, since no demand exists at the sites.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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4.5 UAS Site Adjacency Configuration

Purpose: **Demonstrate the capability to configure site adjacencies in the UAS.**

Expected Results: **Site adjacencies will be successfully configured and modified.**

Setup: **UAS installed and functioning on System network.**

Execution: Basic test is to follow the manual and SRN instructions to configure site adjacencies using the new graphical interface.

1. In the UAS go to System > System Properties > Site adjacency.
2. Select a site on the left side to configure for adjacency information.
3. Use the left hand side to add adjacencies for the site.
   - ☐ Confirm the adjacent sites are removed from the non-adjacent site list and display correctly on the right side.
4. Use the right hand side to remove a site adjacency.
   - ☐ Confirm the removed adjacency disappears on the right side and is displayed as a non-adjacent site on the left side.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4.6 Unit Enable/Disable from the UAS

Purpose: **Demonstrate the ability to disable a lost/stolen radio from the UAS.**

Expected Results: **This test will disable & re-enable a designated radio.**

Setup: **Obtain 2 radios switched to the same group and note the IDs. Switch on the radios and ensure that they communicate. Verify all sites are connected to the NSC, and that all sites are online.**

[Note: If a radio is encrypted, Unit Disable will automatically delete the encryption key from the radio, as it is disabled. To restore unit functionality for an encrypted radio, the radio must have the encryption key re-installed**.]**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 4	998005	TG64001 P25	64001

Execution:

1. In the UAS Select TG 64001 on Radios 1, 2, and 4.
   - ☐ Verify that the radios can communicate.

2. From the UAS:
   - ☐ Click Radio 4 ENABLE/DISABLE.
   - ☐ Under the UNIT Enable/Disable tab, enter the ID of radio 4 to be modified.
   - ☐ Select the DISABLE button and check the status.
   - ☐ Attempt to PTT Radio 4 and verify that it will not communicate with the other encrypted radios
   - ☐ PTT Radio 1 and verify that Radio 4 cannot receive the call.

3. Enable the ID of Radio 4.
   - ☐ Verify that the Enable/Disable screen indicates that the Current State of the radio is Enabled.
   - ☐ Confirm that the radios can communicate in unencrypted mode.

4. Switch off Radio 4 and disable it from the Enable/Disable screen.
   - ☐ Switch on the radio and verify that, on logging into the site, it becomes disabled.
   - ☐ Verify that the State settings change to Disabled and that the radios cannot communicate.

5. Enable Radio 4.
   - ☐ Verify that radios can communicate in unencrypted mode.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5. OVER THE AIR REKEYING (OTAR)

5.1 Generating a system UKEK

Purpose: **This test is setup to verify the KMFs ability to create a UKEK.**

Expected Results: **The KMF will create a UKEK.**

Setup: **This test requires a computer that is on the IP network and has 'Harris Key Manager' installed and running.**

1. Log into the KMF with the administrator level Active Directory Account
2. Open the 'Network KMF Management'
3. Select the UKEK tab
4. Change the 'Save As' text field to '\\fileshare\fileshare\kmf_files\ProvisionFile.ukek'
5. Generate the UKEK file by selecting the 'Export UKEK' button
6. Select the 'SLN Bindings' tab
7. Change the 'Save As' text field to '\\fileshare\fileshare\kmf_files\SlnBindingsReport/xml'
8. Generate the bindings by selecting 'Generate SLN Bindings Report'. This file will be used in a later test.

(Pass/Fail) _____ Tester: _____

Date: _____ Comments: _____

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5.2 UKEK a Radio

Purpose: **This test is setup to verify the KMFs ability to load UKEKs into a radio.**

Expected Results: **The radio should accept the UKEK file developed by the KMF.**

Setup: **This test requires a computer that is on the IP network and has 'Harris Key Manager' installed and running. This test also requires three radios programmed with a talk group utilizing an AES encryption key. All radios should be feature encrypted and enabled for OTAR operation. Two radios should have keys and one radio should not have keys. In test "Unit Enable/Disable from the UAS" they keys were removed from radio 9980005.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. On a computer with 'Harris Key Manager' installed, save the file at '\\fileshare\fileshare\kmf_files\ProvisionFile.ukek' to the local computer.
2. Start 'Harris Key Manager' and connect the radio to the local computer.
3. Select 'Tools' -> 'Key Load Wizard' to open key load wizard
4. Select 'Next' -> Load a UKEK file into one or more devices" and open the UKEK file in step 1 and select 'Next'
5. Once the UKEKs are loaded select 'Next'
6. Choose the com port
7. Power on the radio and put the radio into Key Load Mode
8. Select 'Load' to load UKEK into the radio

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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5.3 Warm starting a radio from the UAS Key Management Application

Purpose: **This will test the system's ability to push encryption keys to a radio and the radio to hear other radios on the encrypted talk group.**

Expected Results: **The radio will accept the keys from the system and be able to communicate with other encrypted radios on an encrypted talk group.**

Setup: **This test requires three radios programmed with a talkgroup utilizing an AES encryption key. The radios and talkgroup need to be in a test crypto net in the UAS Key Management Application. The radios should be both feature encrypted and enabled for OTAR operation. Two radios should have working encryption, and Radio 4 should have the ukek load but no keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution

1. PTT all three radios

   - Radios 1 and 2 should communicate normally
   - Radio 1 and 2 should hear calls from radio 5 but radio 5 should not be able to hear calls from the encrypted radios

2. From the UAS, warm start radios 5.

   - The UAS will report "Warm Starting".

3. After the operation is complete, refresh the UAS screen.

   - Verify the UAS reports "Warm Started Success" for radios 5

4. Again PTT radio 1 on the encrypted talk group and talk.

   - Radio 1's transmit (TX) indicator should turn on and be amber.
   - Verify that radio 1 and 2 now decrypt the call's audio.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.4 Rekeying and Changing Over a Crypto Net from the UAS

Purpose: **This test will show that the system can change the encryption keys to a new set of keys.**

Expected Results: **After this test is complete the radio will be able to communicate with the new set of keys sent by the system**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have been warm started previously. If a console and/or GWB are present in the system, then these devices should be included in this test also. They need to be in the same test crypto net as the radios and be programmed with the test talk group. They should have been warm started previously.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Put radios 1, 2 and 5 on the encrypted talk group.
   - Verify that all 3 radios can transmit and receive on the encrypted talk group.
2. Leave radios 1 and 2 powered on and power off Radio 5.
3. From the UAS, rekey the crypto net. The UAS will report “Rekeying” for the crypto net.
4. Select the report icon for the crypto net.
   - Radios 1 and 2 should be shown as “Rekeyed.”
   - Any consoles and/or GWB’s should also be shown as “Rekeyed.”
   - Radio 5 should be shown as “Rekey Failed.”
5. From the UAS, change over the crypto net. It should report “Changing Over” for the crypto net.

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6. After the operation is complete, refresh the UAS screen. It should report “Changing Over Complete” for the crypto net

7. Turn on Radio 3. PTT radio 1 on the encrypted talk group and talk. The transmit (TX) indicator should turn on and be amber at radio 1.

   - ☐ Verify that radio 2 but not 3 decrypt the call’s audio.
   - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio also.

8. PTT Radio 3 on the encrypted talk group and talk.

   - ☐ The transmit (TX) indicator should turn on and be amber at Radio 3.
   - ☐ Verify that radios 1 and 2 decrypt the call’s audio.
   - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio.

9. From the UAS, do an end user level rekey on Radio 3 for that crypto net.

   - ☐ The UAS will report “Rekeying” for Radio 3.

10. After the operation is complete, refresh the UAS screen. It should now show “Rekeyed” for Radio 3.

    - ☐ Select the report icon for the crypto net. Radios 1, 2, and 3 will be shown as “Rekeyed.”
    - ☐ From the UAS, do an end user change over on Radio 3 for the test crypto net. The UAS will report “Changing Over” for Radio 3.

11. Again PTT radio 1 on the encrypted talk group and talk.

    - ☐ Verify that Radio 1’s transmit (TX) indicator turns amber.
    - ☐ Verify that radio 2 and 3 decrypt the call’s audio.
    - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio also.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5.5 Zeroizing a Radio from the UAS Key Management Application

Purpose: **This test will verify the system's ability to delete the keys out of a radio that was encrypted.**

Expected Results: **The test will take a radio that has keys and can communicate with other encrypted radios, and remove the keys so the radio cannot communicate with other encrypted radios.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have been warm started previously.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Put radios 1, 2 and 3 on the encrypted talk group.

   - Verify that all 3 radios can transmit and receive on the encrypted talk group.

2. From the UAS, zeroize Radio 3.

   - The UAS will report "Zeroizing" for Radio 3 with the date and time updating to reflect the date and time the operation was initiated.

   - After the operation is complete, refresh the UAS screen. Verify the UAS reports "Zeroized" for Radio 3.

3. PTT radio 1 on the encrypted talk group and talk.

   - The transmit (TX) indicator should turn on and be amber at radio 1.

   - Verify that radio 2 decrypts the call's audio.

   - Radio 3 should hear garbled audio or muted audio.

   - Verify the receive indicator is amber on both radios and the ID of radio 1 should be seen at both radios 2 and 3.

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☐ Verify Radio 3 shows “No Key 0” when it is PTT’ed on the encrypted talk group.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.6 Rekey A Radio From the Radio

Purpose: **This test will test the system's ability to send keys to a radio when the radio requests the keys.**

Expected Results: **The test will take a radio that has keys and can't communicate with other encrypted radios, and add keys to the radio so it can communicate with the system.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. One of the radios should be the radio that was zeroized in the previous test.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Key Radio 1 on an encrypted talk group.

   - ☐ Radio 1 should display 'No key' Radio 2, and 3 should not hear the call.

2. From the menu on Radio 1 select 'Rekey' to request new key for Radio 1.

   - ☐ Once the radio receives the encryption keys, key Radio 1 and verify Radio 2, and 3 hear the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5.7 UKEK and Symphony

Purpose: **This test is setup to test the KMFs ability to make UKEK files the Symphony can use.**

Expected Results: **The Symphony should accept the UKEK file developed by the KMF.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. All radios should be feature encrypted and enabled for OTAR operation.**

Execution:

1. Start the Symphony Application
2. With an encrypted radio make a call on an encrypted talkgroup,
   - the radio with encryption should play the call,
   - the console will not because it does not have keys.
3. Start the ‘Manual Key Loader’ application.
4. Select ‘Load UKEK’
5. Select the ‘Browse’ button
6. Browse to ‘//fileshare/fileshare/KMF_Files/ProvisionFile.ukek’
7. Select the ‘Load’ button
8. Close the application by hitting the ‘Done’ button.
9. Select ‘Maestro Conductor Application’ from the lower right hand side to the console desktop.
10. Select ‘Load Encryption’ this will bring up a window were the binding and UKEK can be loaded into the console
11. Select the button next to the ‘UKEK’ text field and select the UKEK saved in step 9.
12. Select the button next to the ‘binding’ text field and select the binding saved in step 9.
13. Close the ‘Load Encryption’ pop up.
14. With an encrypted radio make a call on an encrypted talkgroup
    - the radio with encryption should play the call,

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- the console will now play the call.

15. Choose the talkgroup that the radios are on and select the ‘Private’ button, this will make the console switch the talkgroup to encrypted mode, the console will display ‘PVT’ on the talkgroup button.

16. PTT the console the call should be heard on the encrypted radios.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.8 Warm Starting a Symphony from the UAS Key Management Application

Purpose: **This will test the system's ability to push encryption keys to a console.**

Expected Results: **The UAS will push keys to the console to allow for communicate on an encrypted talk group.**

Setup: **This test requires three radios programmed with a talkgroup utilizing an AES encryption key. The radios and talkgroup need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have their UKEK's loaded but not have any traffic encryption keys. (Delete Keys if required)**

Execution:

1. Attempt to switch a talk group to encrypted mode by selecting the talk group and selecting the private button.

   ☐ Verify that console will not allow you to encrypt the talkgroup because the console does not have the encryption keys.

2. From the UAS, warm start the console. After the operation is complete, refresh the UAS screen.

   ☐ The UAS will report warm started success the console.

3. Attempt to switch a talk group to encrypted mode by selecting the talk group and selecting the private button.
   ☐ The console will now allow you to encrypt the talkgroup because the console has the encryption keys.

4. PTT the console and the encrypted radios should hear the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5.9 Single Site Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radios 2 and 3.
   - The ID of Radio 1 should be seen on Radios 2 and 3.
2. Set Radio 3 to (TG64002 P25). PTT on Radio 1 and talk.
3. The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radio 2 only.
   - The ID of Radio 1 should be seen at Radio 2 only.
4. Repeat sets 1-3 for encrypted mode

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.10 Single Site Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

    - Verify that Radio 2 receives the call and displays the ID of Radio 1. Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

    - Verify that Radio 1 receives the call and displays the ID of Radio 2.

    - Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

    - Verify that Radio 3 receives the call and displays the ID of Radio 1.

    - Verify that Radio 2 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

    - Verify that Radio 3 gives a Call Back Alert (WHC-“Who Has Called”) Indication.

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5. Make a return call from Radio 3 back to Radio 1.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.
   - ☐ Verify Radio 2 remains idle.

6. Repeat steps 1-5 for encrypted mode.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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5.11 Multi-Site Encrypted Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radios 2 and 3.
   - The ID of Radio 1 should be seen on Radios 2 and 3.
2. Set Radio 3 to (TG64002 P25), PTT on Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radio 2 only.
   - The ID of Radio 1 should be seen at Radio 2 only.

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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5.12 Multi-site Encrypted Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 2 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 2.
   - ☐ Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 3 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 6 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

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- ☐ Verify that Radio 3 gives a Call Back Alert (WHC-"Who Has Called") Indication.
- ☐ Then make the return call from Radio 3 back to Radio 1.
- ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.
- ☐ Verify Radio 2 remains idle.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.13 Encrypted Group Test

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radios 2 and 3.
   - The ID of Radio 1 should be seen on Radios 2 and 3.
2. Set Radio 3 to (TG64002 P25). PTT on Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radio 2 only.
   - The ID of Radio 1 should be seen at Radio 2 only.

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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5.14 Encrypted Individual (Private)

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.
2. Verify that Radio 2 receives the call and displays the ID of Radio 1. Verify that Radio 3 remains idle.
3. Release the PTT on Radio 1 and immediately PTT on Radio 2.
4. Verify that Radio 1 receives the call and displays the ID of Radio 2. Verify Radio 3 remains idle.
5. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.
6. Verify that Radio 3 receives the call and displays the ID of Radio 1. Verify that Radio 6 remains idle.
7. Release the PTT on Radio 1 but do not immediately PTT Radio 3. Verify that Radio 3 gives a Call Back Alert (WHC-“Who Has Called”) Indication. Then make the return call from Radio 3 back to Radio 1.
8. Verify that Radio 1 receives the call and displays the ID of Radio 3. Verify Radio 2 remains idle.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.15 Phase 2 DES

Purpose: **Confirms the operation of DES encryption for phase 2 voice calls.**

Expected Results: **The encrypted talk groups can communicate.**

Setup **Console 1 programmed with a DES encrypted phase 2 talk group and two radios programmed with the same DES Talk group and key, one radio with the group but no key and one radio with the DES group with a different key.**

Execution:

1. Place a call from one of the radios with the correct key on the DES group
   - ☐ Confirm that the call is heard on the other radio and the console
   - ☐ Confirm the call is not heard on the two radios that do not have the correct key.
2. Place a call on the DES group from the console
   - ☐ Confirm that the call is heard on the two radios with the correct key
   - ☐ Confirm the call is not heard on the two radios that do not have the correct key.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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6. ENCRYPTED DATA

6.1 Encrypted data on an unencrypted radio

Purpose: **Confirm that when the system is setup for encrypted data, the data communication leaves the system encrypted and cannot be read by a radio that does not have the encryption key.**

Expected Results: **The radio can't be pinged and the radio personality can't be read/programmed.**

Setup: **This test requires: section 'Unit Enable/Disable from the UAS' has been performed, radio 9880005 is enabled but not encrypted, needs to run from edata terminal, edata setup not set to best effort.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Radio 2	9980002	TG64001 P25	64001
Radio 5	9980005	TG64001 P25	64001

Execution:

1. From the edata terminal.
   - ☐ Verify that a host can't ping the radio.
   - ☐ Verify the radio personality can't be read.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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6.2 Unencrypted data With Encrypted Radio

Purpose: **Confirm when a radio does have the encryption key it can communicate with the Encrypted Data Terminal.**

Expected Results: **The radio can be pinged and the radio personality can be read/programmed.**

Setup: **This test requires: Radio 9880004 is enabled and encrypted, needs to run from edata terminal, edata setup not set to best effort.**

Radio 4 needs to be part of the "eData CryptoNet", and also have "keys" loaded.

Description	Radio LID	TG Description	TG ID
Radio 4	9980004	TG 64001 P25	64001

Execution:

1. From the edata terminal.
   - ☐ Verify that a host can ping the Radio 4.
   - ☐ Verify the radio personaility can be read.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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7. IN-CALL STATUS REPORTING

7.1 In-Call Location Reporting Radio

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio location, and the location will change when the radio moves.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A. This test will not work unless the radio has GPS lock so this test may not work indoors.**

Execution:

1. Log into CLTsim and open two terminal windows
   a. In terminal windows 1 type './cltsim –ccltsim.cfg' do not close the window
   b. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j ipv4.10.128.79.1@vida.local –n location –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the output of the GPS data.

   ☐ Check to make sure GPS data is displayed.

4. Move radio 1 about 50 feet and PTT again for 3 seconds

   ☐ Verify GPS Data changes.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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7.2 In-Call Status Reporting Radio

Purpose: **This test will demonstrate system ability to send status from a radio.**

Expected Results: **The system will display the status from a radio.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
      'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the status of radio 1.

   ☐ Check to make sure radio 1 status is 'Open'.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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7.3 In-Call Emergency Reporting Radio

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio emergency.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. Create emergency on Radio1.

   ☐ Check to make sure Emergency is displayed as '1'.

3. Clear emergency on Radio 1
   ☐ Check to make sure Emergency is changed to '0'

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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7.4 In-Call Location Reporting Be-On

Purpose: **This test will demonstrate system ability to send location status from a BeOn terminal.**

Expected Results: **The system will display the radio location, and the location will change when the radio moves.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A. This test will not work unless the radio has GPS lock so this test may not work indoors.**

Execution:

1. Log into CLTsim and open two terminal windows
   a. In terminal windows 1 type './cltsim –ccltsim.cfg' do not close the window
   b. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j ipv4.10.128.79.1@vida.local –n location –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the output of the GPS data.

   ☐ Check to make sure GPS data is displayed.

4. Move radio 1 about 50 feet and PTT again for 3 seconds

   ☐ Verify GPS Data changes.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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7.5 In-Call Status Reporting Be-On

Purpose: **This test will demonstrate system ability to send status from a radio.**

Expected Results: **The system will display the status from a radio.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the status of radio 1.

   ☐ Check to make sure radio 1 status is 'Open'.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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7.6 In-Call Emergency Reporting Be-On

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio emergency.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. Create emergency on Radio1.

   ☐ Check to make sure Emergency is displayed as '1'.

3. Clear emergency on Radio 1

   ☐ Check to make sure Emergency is changed to '0'

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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8. HIGH AVAIBILITY WIDE AREA ROUTER FAILURE

Purpose: **Demonstrate the capabilities of the system to work after a WAR failure**

Expected Results: **System components that are set-up with High Availability will continue to work after a WAR failure.**

Setup: **These tests are setup to be run twice, once on each router. So after completing step 4 restart the WAR router if not already running wait 20 minutes, and rerun the tests for the second router. These tests will simulate a WAR failure by disconnecting it from the Wide Area Network, so the WAR to WAN connection will need to be known.**

1. Use Radio 1 to initiate a call

   - Verify that the call is heard on the Radio 2. Keep the call active during fail-over.

2. Use Radio 3 to initiate a call

   - Verify that the call is heard on Radio 4. Keep the call active during fail-over.

3. Log in to s0u1nss and s0u2nss, and change your user to the root user by typing ‘su –‘ and entering the password.

4. Type ‘HArunning’ into both NSSs, one will report that it is the ‘Stand By’ and one will report that it is the ‘Primary’ log the information in the chart below.

	Name Of Primary NSS	Name of Primary WAR	Name of Primary RNM	Name of Primary RSM	Shutdown Time
Test 1					
Test 2					

5. Log into the ‘Primary’ WAR that is associated with the ‘Primary’ NSS. Shut off the connection to the WAN by performing a shut on the necessary ports.

   - The call from Radio 3 to Radio 4 will be dropped.

   - The call from radio 1 to 2 will continue and the console will lose connectivity to the VNIC.

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- ☐ Verify that after a short delay, the Backup server NSS2 automatically takes over as the primary server.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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8.1 UAS Site Access Control for Invalid User ID

Purpose: **This test will demonstrate access control for Subscriber units with invalid radio IDs and High Availability of the RSM.**

Expected Results: **This test will deny a radio with an invalid Subscriber ID access to the system. Once the radio is added to the system the primary RSM will download it to the sites and allow the radio access. When the primary RSM is turned off and the radio is deleted from the UAS the secondary RSM will delete the radio from the system. Once the radio is deleted from the system the radio will again be denied access.**

Setup: **Use the table below to set up the new radio in the UAS**

Voice End User								
User Id	**Name**	**Description**	**Personality**	**User Privilege**	**Enable P25 AES OTAR**	**Manually-Keyed**	**P25 Voice Auth**	**Preferred Vocoder**
010:998:9150	Rad9150	Radio9150	Pers1	998_10_supervisor	FALSE	FALSE	FALSE	P25 Full Rate
OS Voice Auth	**Transc Allowed Flag**							
FALSE	TRUE							

Subscriber Unit							
Description	**RSI**	**Electronic Serial Number**	**Protocol Mask**	**Status**	**Sub Type**	**Assigned End User**	**Algorithm Support**
Radio9150	99899150	109989150	P25	Enabled Unit	Harris P5400	010:998:9105	AES

Execution:

1. Logging into a site traffic controller and type ‘show udb 109989150’
   - Verify the radio is not present in the traffic controller database
2. Program Radio 9801 with an ID 9989150.

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3. Attempt to PTT Radio 9150.

   - ☐ Verify access to the site is denied and audio is not heard on Radio 2.
   - ☐ Verify the system is still functional by PTT Radio 2 and verify the audio is heard on Radio 3.

4. Use the supplied table to enter radio 109989150 in to the UAS database.
   a. Select Agency/"agency name"/Voice End User. Click Add Entry and then on the End User Detail screen input the User ID, password ("p25user"), Name, Description, etc. of the user. Click OK and download.
      - ☐ Verify the user ID has been added to the list of users\
   b. Select Agency/"agency name"/Subscriber Unit and enter the appropriate User ID, IP Address, and ESN for the user created in step 7. Click OK and download.

5. Loin into a site traffic controller issue a "show udb 109989150
   - ☐ Verify the radio is now present in the traffic controller database

6. Key radio 9150
   - ☐ Verify access to the site is permitted and audio is heard on radio.

7. Restart radio 9150 and PTT the radio
   - ☐ Verify access to the site is permitted and audio is heard on radio 9012.

8. Delete 10998999150 from the UAS database

9. Key radio 9150 from UAS
   - ☐ Verify access to the site is not permitted and audio is not heard.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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8.2 Site Activity using the Activity Warehouse

Purpose: **Demonstrate the capability to create various Agency level system usage reports.**

Expected Results: **This test will create an Agency level user reports.**

Setup: **Ensure radio traffic has occurred across the network recently. If necessary or desired, place some calls with a known radio ID on multisite talk groups prior to running the test for reference during the test.**

Execution:

1. Log into the SMT PC as a System level administrator.

2. Open Internet Explorer and browse to 'https://*s0u1pro.vida.local/*reports' and log in with active directory credentials.

3. Select Activity Reports → Call Activity
   a. enter the time period for the report (example: 2-hour window before this test).

4. Enter additional report information required.

5. Click on "View Report"
   - ☐ Check to make sure that there is call activity. These reports can be up to 2 hours behind.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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8.3 VIDA REGIONAL NETWORK MANAGER (RNM)

Purpose: **Demonstrate the capability to monitor real-time call activity from the RNM.**

Expected Results: **This test will show active call traffic on specific talk groups and SIDs.**

Setup: **Administrator access to the RNM.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account.
2. Choose the system map and select the 'Launch Application' button.
3. Open the Realtime tab and Click Site Calls.
4. Select the site and expand.
5. Check the box next to the channels and select to add the channels to the target list. Select the 'ok' button to launch the application.
6. Place a group call from Radio 1 to Radio 2 on the site.
   - ☐ Verify that the event viewer displays the talkgroup ID and calling party ID.
   - ☐ Verify the state changes from Free to Talk.
   - ☐ Verify the TG Alias displays the Group Number.
7. Use Internet Explorer to browse to https://s0u2rnm.vida.local/nmc and repeat test steps 1-6 for the second RNM.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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8.4 Regional Network Manger Test

Purpose: **Demonstrate the capability to monitor system alerts from the RNM.**

Expected Results: **This test will show system level equipment icons.**

Setup: **Administrator access to the RNM.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with the active directory account.

2. Choose the system map and select the ‘Launch Application’ button. Select the ‘Network’ tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

   - Verify the Infrastructure is presented.

   - Select an object and right click to select properties to view information related to the object.

3. Substitute https://s0u2rnm.vida.local/nmc and repeat test steps 1-3 for the second RNM.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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8.5 RF System Alarms Indications are reported to the RNM

Purpose: **Demonstrate the capability to monitor system faults & alarms at the RNM.**

Expected Results: **System level equipment will indicate faults & alarms at the RNM.**

Setup: **Access to the site under test and the regional RNM. The alarm will need to be generated by equipment being physically powered-down. Note the time of the alarm condition for later tests. Call up the RNM Domain screen and verify that all map icons are either green or blue. On the Fault Browser screen delete any prior alarms.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account.

2. Choose the system map and select the 'Launch Application' button.

3. Select the 'Network' tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

4. Generate an alarm on a device (see chart) by powering down or otherwise disabling the device.

   - ☐ Verify that the RNM indicates a site alarm for the affected device.

5. Turn the device back ON.

   - ☐ Verify that the device alarm clears and displays green.

6. Review alarm details by performing a Right Mouse Click on an Object. Select the desired menu option.

7. Repeat steps 1-4 for all equipment listed in the below chart.

8. Substitute https://s0u2rnm.vida.local/nmc and repeat test steps 1-5 for the second RNM.

Record the results below for each site. (Note: This form can be modified to reflect actual as-built alarms

Tester:		Results:	Date:	

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Alarm #	Name	Pass/Fail	Remarks
1	Traffic Controller		
2	Router		
3	Switch		
4	Network Sentry		
5	MME		

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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8.6 Network Sentry Site Alarm Indications are reported to the RNM

Purpose: **Demonstrate the capability to monitor site faults & alarms at the RNM.**

Expected Results: **Site level equipment will indicate faults & alarms at the RNM.**

Setup: **This test verifies that the Site & Shelter Alarms are connected to the new system and alarm names are programmed to show the alarm types and locations. Site specific digital alarm inputs connected to the alarm management system (NetGuardian or Network Sentry) alarm unit.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with the Active Directory account.

2. Choose the system map and select the 'Launch Application' button.

3. Select the 'Network' tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

4. Select a physical site to test alarm inputs.

5. Create a condition that will either simulate an alarm (jumper alarm contacts) or the actual event to trigger each alarm

   - Verify that the alarm is detected and displayed in the RNM Network Viewer and is listed in the Fault Browser

6. Clear the alarm condition

   - Observe that the alarm indication has cleared in both the Network Viewer and the Fault Browser

7. Repeat for each alarm and for each site in the system

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8. Record the results below for each site. (Note; This form can be modified to reflect actual as-built alarms).

Site #:			Site Name	
Tester:		Results:	Date:	
Alarm #	Name	Pass/Fail	Remarks	
1	Door			
2	Smoke Detector			
3	Heat Detector			
4	Building Low Temp			
5	Building High Temp			
6	Main Power Fail			
7	ATS Normal			
8	ATS Emergency			
9	Generator Low Oil			
10	Generator Over Temp			
11	Generator Over Crank			
12	ACH1 L.O.			
13	ACH2 L.O.			
14	Surge Arrestor 1			
15	Surge Arrestor 2			
16	Multicoupler Top			
17	Multicoupler Bottom			

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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9. CONTROL POINT MOVEMENT

9.1 DCP Forced Control Point Movement

Purpose: **This test will demonstrate the DCP system can move the control point in response to user command.**

Expected Results: **This test will verify that the Control Point can be moved from the active site to an alternate Control Point Site. After the control point is switched to the alternate Control Point the system should operate normally.**

Setup: **The DCP system is operating with an active control point and at least two sites are enabled to be the control point.**

Execution:

1. Log into the RNM
2. In Network view identify the site which is the active control point.
3. Right click on the control point site icon and select ‘Change Control Point to Best Site Available” .
4. Verify system is still functioning (i.e. voice calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be ‘pinged’) .
5. Verify that the RNM indicates a different site as control point and the previous control point is now a TX site. (note – a CP only site displays “zzzz” when it is not the active control point.)
6. On the RNM right click on the previous control point site and select “Change to be the Control Point”.
7. Verify system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be ‘pinged’). .
8. Verify that the RNM indicates the control point has moved to the site selected in step 6 and the previous control point is now a TX site. (note – a CP only site displays “zzzz” when it is not the active control point.)

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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9.2 DCPControl Point Movement in response to Faults at the Active Control Point

Purpose: **This test will demonstrate that the Control Point will move in response to failures at the active Control Point.**

Expected Results: **This test will verify that the DCP system will move the active Control Point to an alternate control point site when the active control point experiences failures. After the Control Point moves the old control point should drop into bypass and the rest of the system should operate normally as a Simulcast cluster.**

Setup: **The DCP system is operating with an active control point and is properly configured with at least two sites enabled to be the control point.**

Execution:

1. Verify system is functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged').

2. At the control point site disconnect the 1pps cable from GPS B.

3. Verify the system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged') and control point has not moved. The traffic controllers at the control point display 'CC xx' and 'TC xx' when idle; at a satellite site the traffic controllers display "TR xx' where xx is the channel number.(>

4. At the control point site disconnect the 1pps cable from GPS A.

5. Verify that the control point moved to next ranked site and the old control point is now in bypass. The traffic controllers at the control point display 'CC xx' and 'TC xx' when idle: Any channels that are configured to be active at the old control point site when it is in bypass will have all their status LED red. In bypass all the traffic controllers display 'CC xx' and 'TC xx' when idle and the status LED will be red.

6. Verify the RNM indicates the new control point and shows the old control point site is now in bypass.

7. Verify the simulcast system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged'). .

8. If the old control point has channels active in bypass verify radios switched to this bypass site acquire the control channel and can communicate. (note – this step could be skipped; the bypass tests in sections 20.x will do this) >

9. Restore the connections to the GPS receivers at the site in bypass (the old control point site).

10. Verify that the site exits bypass and joins the simulcast cluster.

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10. P25 TRUNKED CALLS AND SITE FEATURES

Purpose: **These tests will verify that the site can provide radio communications at the site level.**

Expected Results: **These tests will demonstrate that the site can provide communications for radios.**

Setup: **All tests in this section assume that the UAS setup matches the configuration in this test. All testing in this section is to be done with phase 1 radios.**

10.1 Transmit Grant Tone

Purpose: **Demonstrate the system channel grant tone is heard on the radio.**

Expected Results: **This test will show that the radio will play a grant tone when the radio is assigned a working channel.**

Setup: **One radio with valid ID and a valid group on selected system. Grant tone (Ready to Talk tone) enabled in radio personality as applicable for specific radio type being tested.**

Execution:

1. Press PTT button on radio with valid group selected.
2. Verify grant tone is heard at radio when working channel access is granted.

Note: If the call is queued, the grant tone will be delayed until the call is assigned a working channel.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.2 Transmission Trunking

Purpose: **This test will demonstrate that the System is working as a Transmission Trunking system.**

Expected Results: **The tests verify that the Control Channel will assign a working channel to the radio and that the radio and site will work as a trunking set.**

Setup: **Radios 1, 2, and 3 should be the only radios on the system.**

Monitor System channel assignment in RSM Site Activity Real-Time Viewer.

All Radios are registered on Site 1.

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64001 P25	64001
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1.
2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Verify the number of the channel assigned.
3. PTT Radio 2 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 2.
   - ☐ Verify the next channel is assigned.
4. PTT Radio 3 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 3.
   - ☐ Verify the next channel is assigned.

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

10.3 Message Trunking on Phase 1

Purpose: **This test will demonstrate that the system, for FMDA Phase 1 group calls, operates as Enhanced Message Trunking for Group Calls.**

Expected Results: **Verify that the system will assign the same working channel to a Message Trunking call if the next call happens within the Message Trunking hang time. During the hang time, the transmitting radio will return to the Control Channel for Phase 1 Group Calls.**

Setup: **Radios 1, 2, and 3 should be the only radios on the system. Each call needs to happen within 3 seconds of each other for this test to work.**
TG 64301 is a FDMA (Phase 1) MT Group.

Monitor System channel assignment in RSM Site Activity Real-time viewer.

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64301 P25	64301	1
Radio 2	9980002	TG 64301 P25	64301	1
Radio 3	9980003	TG 64301 P25	64301	1

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1 for each of the steps below.

2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 1.
   - ☐ On the RNM, observe the number of the channel assigned.
   - ☐ Verify audio from Radio 1 is heard at Radio 2 and Radio 3.

3. Un-PTT Radio 1.
   - ☐ Verify Radio 1's LED light turns off, no color, to indicate Radio 1 is on the Control Channel (CC), during the Hang Time. (This is Enhanced Message Trunking for FDMA).

4. PTT Radio 2, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 2.
   - ☐ Verify the same channel is assigned, as in step 2.
   - ☐ Verify audio from Radio 2 is heard at Radio 1 and Radio 3.

5. Un-PTT Radio 2.
   - ☐ Verify Radio 2's LED light turns off, no color, to indicate Radio 2 is on the Control Channel (CC), during the Hang Time.

6. PTT Radio 3, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 3.
   - ☐ Verify the same channel is assigned as in steps 2, & 4.
   - ☐ Verify audio from Radio 3 is heard at Radio 1 and Radio 2.

7. Un-PTT Radio 3
   - ☐ Verify Radio 3's LED light turns off, no color, to indicate Radio 3 is on the Control Channel (CC), during the Hang Time.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

10.4 Message Trunking on Phase 2

Purpose: **Demonstrate the system, for TDMA Phase 2 group calls, operates as Standard Message Trunking for Group Calls.**

Expected Results: **System will assign the same working channel to a Message Trunked call, if the next call happens within the Message Trunked hang time. During the hang time, the transmitting radio will remain on the Traffic (Working) Channel for Phase 2 Group Calls.**

Setup: **TDMA Enabled Radios 1, 2, and 3 should be the only radios on the system. Each call needs to happen within 3 seconds of each other for this test to work. TG 64353 is a TDMA (Phase 2) MT Group**

Monitor System channel assignment in RSM Site Activity Real-time Viewer.

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64353 P25	64353	1
Radio 2	9980002	TG 64353 P25	64353	1
Radio 3	9980003	TG 64353 P25	64353	1

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1 for each of the steps below.

2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 1.
   - ☐ On the RNM, observe the number of the channel assigned and the channel slot assigned.
   - ☐ Verify audio from Radio 1 is heard at Radios 2 and 3.

3. Un-PTT Radio 1
   - ☐ Verify Radio 1's LED Receive (RX) indicator turns green, to indicate Radio 1 remains on the Traffic (Working) channel, during the Hang Time.

4. PTT Radio 2, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 2.
   - ☐ Verify the same channel / slot is assigned, as in step 2.
   - ☐ Verify audio from Radio 2 is heard at Radios 1 and 3.

5. Un-PTT Radio 2
   - ☐ Verify Radio 2's LED light turns green, to indicate Receive (Rx). Indicates Radio 2 remains on the Traffic (Working) channel, during the Hang Time.

6. PTT Radio 3, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 3.
   - ☐ Verify the same channel / slot is assigned in steps 2 & 4.
   - ☐ Verify audio from Radio 3 is heard at Radios 1 and 2.

7. Un-PTT Radio 3
   - ☐ Verify Radio 3's LED light turns green, to indicate Receive (Rx). Indicates Radio 3 remains on the Traffic (Working) channel, during the Hang Time.

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- ☐ After the hang time expires, verify Radio 3's LED light turns off.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.5 Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call.**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call.**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64001 P25	64001
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radios 2 and 3.
   - ☐ The ID of Radio 1 should be seen on Radios 2 and 3.

2. Set Radio 3 to (TG64002 P25). PTT on Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radio 2 only.
   - ☐ The ID of Radio 1 should be seen at Radio 2 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.6 Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 2 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 2.
   - ☐ Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 3 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 2 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

   - ☐ Verify that Radio 3 gives a Call Back Alert (WHC-"Who Has Called") Indication.

5. Make the return call from Radio 3 back to Radio 1.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.

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- ☐ Verify Radio 2 remains idle.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.7 Unit to Unit Call Alert Paging

Purpose: **To demonstrate that a radio can send a page to a different radio on the system.**

Expected Results: **This test will verify that radio 1 can send a page to radio 2**

Setup: **Radio 1 with Call Alert programmed into a button ("PAGE") and Radio 2's ID programmed into its Individual Call list. Radio 1 and Radio 2 on the same site.**

Execution:

1. Select the PAGE function from the MENU on Radio 1. Select Radio 2 from the preprogrammed list of radios and PTT Radio 1.

   - ☐ Verify Radio 1 displays "*TX PAGE" on the second line.
   - ☐ Verify Radio 2 displays the ID of Radio 1 on its first line and "*RX PAGE" on the second line.
   - ☐ Verify Radio 2 beeps multiple times to indicate a received page.
   - ☐ Verify Radio 1 beeps multiple times to indicate the page was successfully sent.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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10.8 Multi-site Announcement Group Call

Purpose: **This test will demonstrate that the system will allow a group call to function in a multi-site environment**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call, even though some of the radios are at distant sites and all radios assigned to an uncommon group will not hear the call**

Setup: **Groups 64101 and 64102 are in Announcement Group 64107 per test group structure. Ensure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64002
Radio 3	998002	TG64003 P25	64003

Execution:

1. PTT Radio 1 and talk.
2. The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard on Radios 2 and 3.
   - ANNOUNCE should be displayed on Radios 2 and 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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10.9 Multisite Emergency Group Call

Purpose: **Demonstrate the capability of the system to process an emergency group call.**

Expected Results: **This test will verify that when a radio indicates an emergency group call. All other radios in the group indicate an emergency and the emergency can be cleared by an administrator radio.**

Setup: **Program 3 Radios with the same emergency home group. Set the supervisor (Radio 1) & Radio 2 to the home group. Set Radio 3 to a different group (not home group). A console will be used to clear the emergency.**

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64001 P25	64001	1
Radio 2	9980002	TG 64001 P25	64001	2
Radio 3	9980003	TG 64003 P25	64003	1

Execution:

1. Press the Emergency call button on Radio 1 and talk within the pre-defined Emergency Auto-key time, and/or PTT Radio 1 during or just after that time.

   - ☐ Verify that Radio 1 indicates the “TX EMER” declaration and that it reverts to the home group.
   - ☐ Verify that Radio 1 (on Site 1) and Radio 2 (on Site 2) indicate a “RX EMER” and hear audio on the emergency home group.
   - ☐ Verify Radio 3 does not display the emergency.

2. Clear the emergency with the Console.

   - ☐ Verify the emergency clears in the radios.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.10 System All Call

Purpose: **Demonstrate the capability of the system to route a call to all radios on the system.**

Expected Results: **This test will demonstrate the system's ability to route a single call to all available radios on the system.**

Setup: **Note: If want to create demand for a Full Rate All Call, then one radio must be on the Full Rate All Call.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64000 P25	64000
Radio 2	9980002	TG64001 P25	64001
Radio 3	9980003	TG64002 P25	64002

Execution:

1. With Radio 1 place an Individual call to talk group 64000 (All Call Talk Group)

   - Audio should be heard at Radios 2 and 3.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.11 Transmit Denied (for Invalid radio ID)

Purpose: **This test is set up to demonstrate that a radio can be denied transmission on a site**

Expected Results: **This test will verify the systems ability to deny a radio to transmit on one site and allow the radio to work on a different site.**

Setup: **Program system so that radio ID is not valid on the site under test. Download database to site.**

Execution:

1. Program Radio 1 with an invalid ID
2. PTT Radio 1
   - Verify the radio is prohibited access to system.
3. Reprogram the radio to the original personality.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.12 Single Site Call Queue Declaration Alert

Purpose: **This test will demonstrate the system queuing.**

Expected Results: **This test will verify that the system will assign users in a queue when the system has no available channels and assign users a working channel when the system has an available channel.**

Setup: **This test requires four radios and two working channels. Disable channels (if necessary) until there are two working channels at the site. This test is to be run with no other users on the system.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64003 P25	64003

Execution:

1. Busy up all talk paths on the system with radio 1, and 2 by pressing and holding the PTT button.
2. With all talk paths busied, momentarily press and release the PTT button on test Radio 3
   - Verify that a Call Queued tone is heard at the radio.
3. Unkey (release PTT button) radio 2.
   - Verify that Radio 3 is assigned to the free talk path.
4. The grant tone is heard at the radio, without having to rekey the radio (repressing the PTT button).
5. Press the PTT button on Radio 3 within the auto key time applicable to the radio type (approx. 2 seconds) to keep the assigned channel.
   - Verify that audio from Radio 3 is heard at Radio 4.
6. Unkey all radios.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.13 Recent User Priority

Purpose: **Demonstrate system's ability to prioritize recent users in queueing situations.**

Expected Results: **When radios of the same priority level enter the queue, one that has been recently active will exit the queue first.**

Setup: **This test requires four radios and two working channels.**

Disable channels (if necessary) until there are two working channels at the site. Set the radio according to the table below. This test is to be run with no other users on the system and at intervals as set in the Recent Caller Interval (a time of greater than 10 seconds is recommended for the test which is configurable in the Traffic Controller module). This will only work if preformed quickly.

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64004 P25	64004

Execution:

1. PTT and release Radio 1 (establish a recent user entry).
2. PTT Radios 3 and 4 and hold on transmit to busy both working channels.
3. PTT and release Radio 2 (queue a call less recent than Radio 1).
4. PTT and release Radio 1 (queue the recent user).
5. Unkey Radio 4
   - Verify that Radio 1 un-queues and transmits.
6. Unkey all radios.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.14 Call Priority for Group IDs

Purpose: **This test is set up to demonstrate the system's ability to allow a user with a higher priority to get assigned a channel before a user with a lower priority despite who enter the queue first.**

Expected Results: **This test will verify that a user that has a higher priority will get assigned a channel before users with a lower priority regardless of who entered the queue first. In this test radio 4 should get the first available channel, because it has a higher priority, and radio 3 will get assigned a channel next because it has a lower priority.**

Setup: **This test requires two working channels on the site. Disable channels (if necessary) until there are two working channels on the site. Setup the radio according to the table below. This test is to be run with no other users on the system.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Radio 2	9980002	TG64002 P25	64002
Radio 3	9980003	TG64004 P25	64003
Radio 4	9980004	TG64003 P25	64004

Execution:

1. PTT Radios 2 and 4 and hold on transmit to busy both working channels.
2. PTT and release Radio 1 (medium priority entry into the queue).
3. PTT and release Radio 3 (high priority entry into the queue).
4. Un-key Radio 4
   - Verify that Radio 3 un-queues and keys.
5. Un-key Radio 2
   - Verify that Radio 1 un-queues and keys.
6. Un-key all radios.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.15 Emergency Call Priority for Group IDs In Phase 1

Purpose: **Demonstrate the system's ability to allow a user with a higher priority to get assigned a channel before a user with a lower priority, despite who enters the queue first.**

Expected Results: **This test will verify that a user who has a higher priority will get assigned a channel before users with a lower priority regardless of who entered the queue first. In this test radio 4 should get the first available channel, because it has a higher priority, and radio 3 will get assigned a channel next because it has a lower priority.**

Setup: **This test requires two working channels on the site. Disable channels (if necessary) until there are two working channels on the site. Setup the radio according to the table below. This test is to be run with no other users on the system.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64004 P25	64004

Execution:

1. PTT Radios 4 and 3 and hold on transmit to busy both working channels.
2. PTT and release Radio 2 (high priority entry into the queue).
3. Declare an emergency on Radio 1 (medium priority entry into the queue but now at Emergency Priority).
4. Un-key Radio 4
   - Verify that Radio 1 un-queues and is assigned a channel without having to PTT. (Key the radio within the specified auto key time in order to keep the channel.)
5. Un-key all radios and clear the emergency with the Radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.16 Group Scan

Purpose: **Verify when scan is enabled, calls from groups in the radio's scan list are received.**

Expected Results: **In this test the radio will play calls from multiple talk groups while scan is enabled**

Setup: **All radios for this test need to have scan ability.**

Radio 1 set up with TG64001 P25 and TG64002 P25 in the scan list, TG64001 P25 selected, and Group scan initially disabled.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64001

Execution:

1. Place a call from Radio 2 on talk TG64001 P25.
   - ☐ Verify the call is received and audio is heard on Radio 1.
2. Place a call from Radio 2 on talk TG64002 P25.
   - ☐ Verify the call is not received by Radio 1.
3. Enable group scan on Radio 1.
4. Place another call from Radio 2 on talk TG64002 P25.
   - ☐ Verify that the call is now received and audio is heard on Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.17 Priority Scan

Purpose: **Demonstrate groups assigned a higher priority in the scan list override groups of a lower priority.**

Expected Results: **Radio will play calls with a higher level of priority.**

Setup: Set Radio 1 to priority scan TG64001 P25, and scan (at lower priority – 3 bars) TG64002 P25. Set Radio 1 to TG64003. Have scan enabled on Radio 1.

Description	Radio LID	TG Description	TG ID
Radio 1 (SCAN)	9980001	TG 64003 P25	64003
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. Have Radio 1 selected to TG64003 P25. Place a call from Radio 2 on TG64002 P25.
   - ☐ Verify Radio 1 scans to TG64002 P25 and hears audio from Radio 2. Continue transmitting from Radio 2.

2. Place a call from Radio 3 on TG64001 P25. [Radio 2 is still transmitting on TG64002 P25.]
   - ☐ Verify Radio 1 priority scans to TG64001 P25 and hears audio from Radio 3.

3. Unkey all radios, and turn off scan.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.18 Transmit Busy Lockout

Purpose: **Demonstrate a radio cannot key on a group, on which a group call is already active.**

Expected Results: **A radio will not be allowed to transmit on a talk group while a different radio is transmitting on the same talk group.**

Setup: **Talk group used for test must be set up as Transmission Trunked. This feature does not apply to Message Trunked calls.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Place a call from Radio 1 on selected talk group by pressing and holding the PTT button.

   □ Verify the call is received and audio is heard on Radio 2.

2. While the call is in progress, press the PTT button on Radio 2.

   □ Verify that Radio 2 does not transmit over (step on) the call in progress. (A double bump busy sound will be heard).

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.19 Continuous Control Channel Update

Purpose: **This test will demonstrate that a radio will join a call that is already in progress**

Expected Results: **This test will verify that a radio will join a call that is already in progress.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Set both radios to the test group.
2. Turn radio 2 OFF.
3. Key radio 1 and hold. Turn ON the radio 2 (and set it to the test group if necessary).
   - ☐ Verify that the second radio joins the call in progress and hears audio from the call in progress.
4. Unkey radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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10.20 Convert Too Callee

Purpose: **Demonstrate when radios are simultaneously keyed, only one radio is given talk privilege.**

Expected Results: **When two radios on the same talkgroup are keyed simultaneously, only one radio will receive access to the working channel. The other radio will play the audio from the first.**

Setup: **Test of single site simultaneous call arbitration.**
Radio 1 and Radio 2 are registered on the same site and TG.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Set two radios to the same site and group.
2. Key both radios at the same time.
   - ☐ Verify that one radio ends up transmitting and the other ends up receiving.
   - ☐ Verify that the call audio is routed and received by one of the units even though the PTT is pressed.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.21 Multi-site Routing (for Multi-site Logout)

Purpose: **Demonstrate the system will not route a call to a site if all the radios logged into the site have moved to a different site.**

Expected Results: **When the radio moves away from a site, the system will not route calls to the site that it has roamed away from.**

Setup: **Site 1 and 2 should be selected such that Radio 2 can log into Site 1 and then Site 2. If coverage prevents this, then program a third radio with the ID of Radio 2. Use the third radio to key on Site 1 with the ID of Radio 2 whenever the test procedure calls for this. The primary objective of this test is to demonstrate that the system routes calls to Site 2 whenever a unit (i.e. radio 2) is logged onto Site 2 and does not route calls to Site 2 when no units are logged into Site 2. Radio 1 logged in to Site 1 and Radio 2 logged into Site 2.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG641001 P25	64001
Radio 2	998002	TG641001 P25	64001

Execution:

1. Key Radio 1 on Site 1.
   - ☐ Verify channel assignments occur on Site 2. Un-key radio.
2. Switch Radio 2 to site 1.
3. Key Radio 1 on site 1.
   - ☐ Verify no channel assignment on site 2

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.22 Site Trunking (Failsoft) Indication

Purpose: **Demonstrate that radio displays a Failsoft Icon, when the site is unable to communicate with the system/network.**

Expected Results: **This test will verify that the radio will display an 'F' when the site it is logged into is not connected to the system.**

Setup: **Radios must be programmed to display Failsoft.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG641001 P25	64001	1
Radio 2	998002	TG641001 P25	64001	1
Radio 3	998003	TG641001 P25	64001	2

Execution:

1. PTT Radio 1

   ☐ Verify that the Radio 1, Radio 2, and Radio 3 can communicate on the system.

2. Disconnect the network connection from the Network Switching Center to the Site Router, causing loss of communication from the site back to the Network Switching Center.

   ☐ Verify that Radio 1 and Radio 2 indicate a Failsoft alarm ("F") on their displays this may take several minutes.

3. PTT Radio 1 on Talkgroup A. Verify audio is heard at Radio 2. Verify audio is not heard on Radio 3.

4. Re-connect the network from the Network Switching Center to the Site Router.

   ☐ Verify the Failsoft alarm disappears on the radios and that communications with Radio 3 is reestablished.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.23 Unconfirmed Call (Multisite Late-Enter)

Purpose: **Verify a radio will late enter an ongoing group call made from another site.**

Expected Results: **A radio creates demand for talkgroups even when no channels are available at a site. Ongoing calls on a talkgroup will be joined as channel resources become available.**

Setup: **Site 1 should only have one working channel, disable all other working channels at site 1.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG64001 P25	64001	1
Radio 2	998002	TG64002 P25	64002	1
Radio 3	998003	TG64001 P25	64001	2
Radio 4	998004	TG64001 P25	64001	2

Execution:

1. Key up radio 2 on site 1, and hold the call up.

2. Key up Radio 3 on TG64001 on Site 2, and hold the call up.
   - ☐ Verify that Radio 3 should get the grant tone and the call should go through to Radio 4 on Site 2.
   - ☐ Since Site 1 has no channels available, the call should not go through to Radio 1 on Site 1.

3. While Radio 2 is still keyed up, free up a channel on Site 1 by unkeying radio 2.
   - ☐ Verify that the call gets routed to Site 1 and that Radio 1 late-enters into the call on that site.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.24 Confirmed Call [Non Single Cell Simulcast/Multisite Only]

Purpose: **This test will demonstrate that the system will allow confirmed calls.**

Expected Results: **When a radio attempts PTT it will get a wait tone until there are available channels at all site that have demand for the call, or the confirmed call timer expires.**

Setup: **Additional radios maybe required for this test, this test requires two more radios than the number of channels available at the site to be tested.**

Site 1 should only have one working channel, disable all other working channels at site 1.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG64001 P25	64101	1
Radio 2	998002	TG64002 P25	64002	1
Radio 3	998003	TG64001 P25	64101	2
Radio 4	998004	TG64001 P25	64101	2

Execution:

1. Key up Radio 2 on site 1, and hold the call up.
2. Key up Radio 3 on TG64001 on Site 2, and hold the call up.
   - ☐ The call will not be granted because there are no available channels on site 1.
3. Hold the call up until the confirmed call timer expires.
   - ☐ Once the timer expires the call will go through but only to site 2 only
4. While Radio 2 is still keyed up, free up a channel on Site 1 by unkeying radio 2.
   - ☐ Verify that the call gets routed to Site 1 and that Radio 1 late-enters into the call.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.25 Roaming (ProRoam) [This needs work before Final] [Field Only Test] [Non Single Cell Simulcast/Multisite Only]

Purpose: **This test will demonstrate the system ability to direct the radios to adjacent sites Control Channels.**

Expected Results: **As the signal quality degrades the radio will scan the adjacent Control Channels and log on to adjacent available Control Channel.**

Setup: **The two radios used for this test must be capable (feature encrypted) and programmed for ProRoam. The radios must be valid on the two sites (Site 1 and Site 2) being used to conduct the tests. Site 1 and Site 2 should have overlapping coverage to verify Priority System Scan (if tested). Verify that the Tone Suppress Option is not selected in the personality so that an audible tone can be heard once the radios switch systems. Program both radios for Dynamic Scan mode. To test Priority System Scan (a.k.a., Preferred Site), ensure only Radio 1 has one of the sites (Site 1) used for the test as its Priority System. Have Radio 2's Priority System Scan site set to a site not near the sites used in this test (i.e., not Site 1 or Site 2). Note that the display and indications of each model of radio differ. This test describes the general procedure for ProRoam Roaming. Refer to the specific radio operator's manual or the ProRoam Release Notes for details. Log Radio 1 and Radio 2 onto the Site 1 used for this test. Ensure the radios are communicating on this system.**

Execution:

1. Start with both radios at site 1.
2. Begin traveling toward an area where the coverage from Site 2 is stronger than the coverage from Site 1.
3. As you travel away from site 1 and towards site 2, the signal quality will deteriorate. Once the signal level of Site 2 exceeds the programmed ProRoam parameters in the personality
   - Radio 1 and Radio 2 will switch to the Site 2.
   - The radios will generate audible tones and will visually indicate that they have switched to Site 2 Cell.
   - After the radios have both switched to the Site 2 Cell, verify communications continue.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.26 Priority System Scan (Preferred Site) [Field Only Test] [Non Single Cell Simulcast/Multisite Only]

Purpose: **This test will demonstrate the radios ability to prefer one site over another site.**

Expected Results: **As the signal degrades the radio will switch to the preferred site even though the signal strength of the preferred site is lower than the non-preferred site.**

Setup: **The two radios used for this test must be capable (feature encrypted) and programmed for ProRoam. The radios must be valid on the two sites (Site 1 and Site 2) being used to conduct the tests. Site 1 and Site 2 should have overlapping coverage to verify Priority System Scan (if tested). Verify that the Tone Suppress Option is not selected in the personality so that an audible tone can be heard once the radios switch systems. Program both radios for Dynamic Scan mode. Static works. To test Priority System Scan (a.k.a., Preferred Site), ensure only Radio 1 has one of the sites (Site 1) used for the test as its Priority System. Have Radio 2's Priority System Scan site set to a site not near the sites used in this test (i.e., not Site 1 or Site 2). Note that the display and indications of each model of radio differ. This test describes the general procedure for ProRoam Roaming. Refer to the specific radio operator's manual or the ProRoam Release Notes for details. Log Radio 1 and Radio 2 onto the Site 1 used for this test. Ensure the radios are communicating on this system.**

Execution:

1. Continued from Roaming test.
2. Begin slowly travelling from Site 2 back to the coverage of Site 1.
3. As you travel from Site 2 back to Site 1, Radio 1 will log back onto Site 1 (its Priority System) as soon as an acceptable signal is available, even if Site 2 has a stronger signal.
4. Radio 2 will roam onto Site 1 only when its signal is stronger than the signal of Site 2.
   - ☐ Verify that Radio 1 scans back to Site 1 sooner than does Radio 2.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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11. EMERGENCY IN 10A.2

11.1 Local Emergency Multisite on 10A.2 System FDMA [Non Single Cell Simulcast/Multisite Only]

Purpose: **This test is set up to demonstrate the multisite FDMA emergency.**

Expected Results: **This test will verify that the system will not drop a channel to assign a channel in an emergency in FMDA mode.**

Setup: **This test requires six radios and two working ~~working~~ talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	9980001	TG64101 P25	64101	1
Radio 2	9980002	TG64102 P25	64102	1
Radio 3	9980003	TG64103 P25	64103	1
Radio 4	9980004	TG64101 P25	64101	2
Radio 5	9980005	TG64102 P25	64102	2
Radio 6	9980006	TG64103 P25	64103	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working FDMA talk paths.
2. PTT Radio 1 & 2 to busy up the sites.
3. Declare an emergency on Radio 3.
   - Radio 3 Should enter the Queue.
4. Un-key Radio 4
   - Verify Radio is assigned the call
5. Un-key all radios and clear the emergency with the Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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11.2 Local Emergency Multisite on 10A.2 System TDMA

Purpose: **This test is set up to demonstrate the multisite TDMA local emergency.**

Expected Results: **This test will verify that the system will drop a local channel to assign a channel in an emergency in TDMA mode.**

Setup: **This test requires six radios and two working ~~working~~ talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	9980001	TG64151 P25	64151	1
Radio 2	9980002	TG64152 P25	64152	1
Radio 3	9980003	TG64153 P25	64153	1
Radio 4	9980004	TG64151 P25	64151	2
Radio 5	9980005	TG64152 P25	64152	2
Radio 6	9980006	TG64153 P25	64153	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working TDMA talk paths.
2. PTT Radio 1 & 2 to busy up the sites.
3. Declare an emergency on Radio 3.
   - ☐ Verify call is dropped to Radio 1 and tone is heard
   - ☐ Verify Radio 3 is assigned a channel / one TDMA slot.
   - ☐ Verify a console hears calls from Radio 2 and 3
4. Un-key all radios and clear the emergency with the Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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11.3 Remote Emergency Multisite on 10A.2 System TDMA

Purpose: **This test is set up to demonstrate the multisite TDMA local emergency.**

Expected Results: **This test will verify that the system will not drop a remote channel to assign a channel in an emergency in TDMA mode.**

Setup: **This test requires six radios and two working ~~working~~ talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64151 P25	64151	1
Radio 2	9980002	TG 64152 P25	64152	1
Radio 3	9980003	TG 64153 P25	64153	1
Radio 4	9980004	TG 64151 P25	64151	2
Radio 5	9980005	TG 64152 P25	64152	2
Radio 6	9980006	TG 64153 P25	64153	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working TDMA talk paths.
2. PTT Radio 4 & 5 to busy up the sites.
3. Declare an emergency on Radio 3.
   - ☐ Verify audio is dropped to Radio 1
   - ☐ Verify calls from radio 4 and 5 continue
   - ☐ Verify Radio 3 is assigned a channel
   - ☐ Verify a console hears calls from Radio 3, 4 and 5
4. Un-key all radios and clear the emergency with the Radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12. TRANSCODER TEST

Purpose: **This test will demonstrate the transcoder ability to transcode calls made with different vocoders**

Expected Results: **This test will verify that the transcoder is needed to transcode a call, and each transcoder will transcode calls.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG 64400OS	64400
Console 9110	9989110	TG 64400OS	64400

Execution:

1. Shutdown s0u1xcda.vida.local, s0u2xcda.vida.local and s0u1xcdb.vida.local.

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	Off

2. From the console place a call on talk group 64400OS
   - Verify that the call is not heard on a P25 radio on talk group 6400OS, this called failed because there is no working transcoder.

3. Restart s0u1xcda.vida.local.

Transcoder	State
s0u1xcda.vida.local	On
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	Off

4. From the console place a call on talk group 64400OS
   - Verify that the call is heard on a P25 radio

5. Restart s0u2xcda.vida.local wait for 15 minutes for services to start

6. Shutdown s0u1xcda.vida.local.

7. From the console place a call on talk group 64400OS
   - Verify that the call is heard on a P25 radio on talk group 6400OS this call is using s0u2xcda.vida.local.

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	On
s0u1xcdb.vida.local	Off

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8. Restart s0u1xcdb.vida.local

9. Shutdown s0u1xcda.vida.local

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	On

10. From the console place a call on talk group 64400OS
    - ☐ Verify that the call is heard on a P25 radio on talk group 6400OS this call is using s0u3xcda.vida.local.

11. Restart s0u2xcda.vida.local and s0u1xcda.vida.local

12. From the console place a call on talk group 64400OS verify that the call is heard on a P25 radio on talk group 6400OS

Transcoder	State
s0u1xcda.vida.local	On
s0u2xcda.vida.local	On
s0u1xcdb.vida.local	On

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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13. P25 PHASE 2 FUNCTIONALITY (Single Site/Simulcast Single Site)

Purpose: **The tests below verify that the P25 Phase 2 implementation provides the additional traffic channel capacity and features of P25 Phase 2 while allowing backwards compatibility with Phase 1 radios and talkgroups.**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **In the following tests, portables 1 and 2 will be set up as Phase 1 only. Portables 3 and 4 will be set up as Phase 2 and Phase 1 capable, depending upon talk-group. FDMA refers to Phase 1 and TDMA refers to Phase 2. Start a session on the RNM and setup to watch channel assignments using the real time viewer function.**

On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account. Choose the system map and select the 'Launch Application' button. Open the Realtime tab and Click Site Calls. Select the site and expand. Check the box next to the channels and select the to add the channels to the target list. Select the 'ok' button to launch the application. Place a group call from Radio 1 to Radio 2 on the site, and verify that the event viewer displays the talkgroup ID and calling party ID. Verify the state changes from Free to Talk. Verify the TG Alias displays the Group #.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	System
Radio 1	998001	TG64051 P25	64051	MAC PH 1
Radio 2	998002	TG64051 P25	64051	MAC PH 1
Radio 3	998003	TG64051 P25	64051	MAC PH 2
Radio 4	998004	TG64051 P25	64051	MAC PH 2

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13.1 Mixed Mode site to Mixed Mode site Call Phase 1- Phase 1

Purpose: **Demonstrates that a Phase 1 call will work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **Turn off radios 3 and 4.**

Execution:

1. PTT Radio 1 and talk. The transmit (TX) indicators should turn on at Radio 1

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 2 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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13.2 Mixed Mode site to Mixed Mode site Call - Phase 1 and Phase 2

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that a Phase 2 radio will hear a call from a Phase 1 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Execution:

1. PTT Radio 1 and talk. The transmit (TX) indicators should turn on at Radio 1

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 2, 3 and 4 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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13.3 Mixed Mode site to Mixed Mode site Call - Phase 1

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that a Phase 1 radio will hear a call from a Phase 2 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Execution:

1. PTT Radio 3 and talk. The transmit (TX) indicators should turn on at Radio 3

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 1, 2 and 4 can hear Radio 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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13.4 Phase 2 site Call

Purpose: **Demonstrates that a Phase 2 call work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 2 call will work on a Phase 2 system**

Setup: **Turn off Radios 1, and 2**

Execution:

1. PTT Radio 3 and talk. The transmit (TX) indicators should turn on at Radio 3

   - ☐ Verify that the call is assigned as an TDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 4 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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14. P25 PHASE 2 FUNCTIONALITY [Non Single Cell Simulcast/Multisite Only]

Purpose: **The tests will show that the system will allow radios that are on different sites to communicate while the radios are on different phases on P25.**

Expected Results: **This test will verify that the system will allow Phase 1 and Phase 2 radio to inter communicate.**

Setup: **In the following tests, portables 1 and 2 will be set up as Phase 1 only. Portables 3 and 4 will be set up as Phase 2 and Phase 1 capable, depending upon talk-group. FDMA refers to Phase 1 and TDMA refers to Phase 2. Start a session on the RNM and setup to watch channel assignments using the real time viewer function.**

On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account. Choose the system map and select the 'Launch Application' button. Open the Realtime tab and Click Site Calls. Select the site and expand. Check the box next to the channels and select the to add the channels to the target list. Select the 'ok' button to launch the application.

Place a group call from Radio 1 to Radio 2 on the site, and verify that the event viewer displays the talk-group ID and calling party ID. Verify the state changes from Free to Talk. Verify the TG Alias displays the Group #.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	System	Site	On/Off
Radio 1	998001	TG64051 P25	64051	MAC PH 1	1	On
Radio 2	998002	TG64051 P25	64051	MAC PH 1	1	On
Radio 3	998003	TG64051 P25	64051	MAC PH 2	2	On
Radio 4	998004	TG64051 P25	64051	MAC PH 2	2	On

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14.1 Mixed Mode site to Mixed Mode site Call Phase 1- Phase 1 [Non Single Cell Simulcast/Multisite Only]

Purpose: **Demonstrates that a Phase 1 call work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **Turn off radios 2 and 4.**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64052	MAC PH 2	1	Off
Radio 3	9980003	TG 64051 P25	64051	MAC PH 1	2	On
Radio 4	9980004	TG 64051 P25	64052	MAC PH 2	2	Off

Execution:

1. PTT Radio 1 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 1
   - ☐ Verify that the call is assigned as FDMA at Site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radio 3 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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14.2 Mixed Mode site to Mixed Mode site Call - Phase 1 and Phase 2 [Non Single Cell Simulcast/Multisite Only]

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that Phase 2 radios will hear a call from a Phase 1 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	On
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	2	On

Execution:

1. PTT Radio 1 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 1
   - ☐ Verify that the call is assigned as an FDMA at site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 2, 3 and 4 can hear Radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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14.3 Mixed Mode site to Mixed Mode site Call - Phase 1 [Non Single Cell Simulcast/Multisite Only]

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system.**

Expected Results: **This test will verify that a Phase 1 radio will hear a call from a Phase 2 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	On
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	2	On

Execution:

1. PTT Radio 3 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 3
   - ☐ Verify that the call is assigned as an FDMA at site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 1, 2 and 4 can hear Radio 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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14.4 Phase 2 site Call [Non Single Cell Simulcast/Multisite Only]

Purpose: **Demonstrate that a Phase 2 call works on a Phase 2 system.**

Expected Results: **Verify that a P25 Phase 2 call will work on a Phase 2 system.**

Setup: **Turn off Radios 1 and 2**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	Off
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	Off
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	1	On

Execution:

1. PTT Radio 3 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 3
   - ☐ Verify that the call is assigned as a TDMA at Site 1 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 1, 2, & 4 can hear Radio 3.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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15. SYMPHONY DISPATCH FEATURE SET

All Testing done in this section should be done with a user that is in the 'Console' User Group.

15.1 Transmitting With a Microphone (Group Calls, I Calls)

Purpose: **Confirms the console operator can initiate communication with a terminal radio using the console select functions and foot pedal, for both Group and I Calls.**

Expected Results: **Confirms communication with the terminal radio**

Setup: **Radio set to TG64001 P25 and console programmed with talk groupTG64001 P25**

Execution:

1. Press the INSTANT TX function (for example right mouse button) on the module with the test group. Verify
   - ☐ that a channel access tone is heard, a
   - ☐ ripple effect on the 'TX' indicator is displayed
   - ☐ that the call is heard on the radio.
2. Release the Instant TX key
3. Right click on the gear symbol for TG64002 and select 'Select' to make TG64002 the selected talk group. Verify
   - ☐ that the module for TG64002 is highlighted indicating that it is the selected talk group
   - ☐ the module at the top center of the screen changes to 'TG64002'
4. Make call on 64002TG by:
   a. Press the PTT foot pedal.
      - ☐ verify that a channel access tone is heard,
      - ☐ the halo around the 'TX' indicator is displayed
      - ☐ that the call is heard on the radio
      - ☐ verify audio is head at a radio on talk group 64002TG

      i. Release the foot pedal to end the call

   b. Press the headset button.

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- ☐ verify that a channel access tone is heard
- ☐ the halo around the 'TX' indicator is displayed
- ☐ that the call is heard on the radio
- ☐ verify audio is head at a radio on talk group 64002TG

i. Release the headset button to end the call.

c. Select the 64002TG button with the mouse.

- ☐ verify that a channel access tone is heard
- ☐ the halo around the 'TX' indicator is displayed
- ☐ that the call is heard on the radio
- ☐ verify audio is head at a radio on talk group 64002TG

i. Release the mouse button to end the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
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_____	

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15.2 Receiving Calls (Unit ID Display, Talk group ID Display, Aliasing)

Purpose: **Confirm the console operator can receive communications from a terminal radio, using both talkgroup and individual calling.**

Expected Results: **Communications are initiated and received on the appropriate speaker (select or unselect) and the radio's ID is displayed.**

Setup: **Console should have talk groups 64001TU and 64002TU programmed with 64002TU selected and Radio set to TG64001 P25**

15.2.1 Talk Group Call

Execution:

1. Key the radio and verify
   - ☐ That the call is heard at the unselect speaker
   - ☐ That the calling radio ID is displayed on the module for TG64001
   - ☐ A green light is displayed indicating an incoming call on module TG64001
2. Switch the radios talk group to 64002TU and key the radio.
   - ☐ That the call is heard at the select speaker
   - ☐ That the calling radio ID is displayed on the module for TG64002
   - ☐ A green light is displayed indicating an incoming call on module TG64002

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.2.2 Individual Call (Unit – Unit)

Execution:

1. Right click on the 'Harris' box on the top left hand side of the screen.
2. Select 'Open Directory' this will open a pop up window for the 'Directory'
3. Select the 'Users' tab
4. Select 'Radio 1' under the "ALIAS' column
5. Press the 'Radio 1' button the right side to the screen to place an individual call to radio 1.
   - ☐ Verify the ripple effect on the 'TX' indicator is displayed
   - ☐ Verify a ringing tone will be heard at the console and the radio
   - ☐ Verify radio displays 'INDV' and consoles 'ID"
6. Respond to the console by PTTing the radio
   - ☐ Verify that the call is heard on the console and that the calling radio's ID and the Call Indicator are displayed.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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15.3 Emergency Call and Emergency Alarm

Purpose: **Confirms the console indicates an emergency declared by a terminal radio and can reset and clear the emergency.**

Expected Results: **The console indicates and can clear the emergency.**

Setup: **This test requires a test radio capable of generating and clearing an emergency (i.e. Supervisor Radio).**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001

Execution:

1. Select the 64002TG in the console. Using the test radio, declare an emergency on 64001TG.
   - Verify the module for ‘64001TG’ turns red,
   - Verify the ID/Name of the test radio is displayed
   - Verify emergency alert tone is heard on the console.
2. Select the triangle with a ‘!’ to access the emergency menu.
   - the acknowledge ‘Ack’ button is red
   - the check box is red
3. Using the radio, transmit on the talk group
   - Verify that the call is received by the console.
4. With the console, transmit on the group with the emergency.
   - Verify the test radio receives the call, and is still in emergency mode.
5. Acknowledge the emergency by selecting the ‘Ack’ button
   - Verify the button changes from ‘Ack’ to clear
   - verify the radio and the console are still in emergency mode
6. Clear the emergency by selecting the ‘Clear X’ button

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- ☐ Verify the console clears the emergency
- ☐ Verify the radio clears the emergency

7. Transmit on the radio
8. Verify the emergency is cleared and normal group calls have resumed.
9. Select 64001TG group selected on the console, declare an emergency on the test group by pressing the 'Emer Declare'.
   - ☐ Verify the console and radio have the same indications as steps 2 to 4.
10. Acknowledge by hitting 'Ack' in step 4
11. Clear the emergency with the console.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.4 System Wide Call (All Call & Announcements)

Purpose: **Confirm the console can initiate system wide calls.**

Expected Results: **The console can initiate both All Calls and Announcement Calls.**

Setup: **Program console modules with the 'TG64000 P25' talk group**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Press INSTANT TX on the module with 'TG64000 P25'.
   - Verify that a channel access tone is heard,
   - Verify the ripple effect on the 'TX' indicator is displayed
   - Verify that the call is heard at all radios
2. Release the Instant TX key.
3. Press INSTANT TX on the module with 'TG64051 P25'.
   - Verify that a channel access tone is heard,
   - Verify the ripple effect is displayed
   - Verify the call is heard at Radios 1. Verify Radios 2, 3
   - Verify radio 4 did not hear the audio.
4. Release the Instant TX key.
5. Press INSTANT TX on the module with 'TG64001 P25'.

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- ☐ Verify that a channel access tone is heard,
- ☐ The ripple effect is displayed,
- ☐ The call is heard at Radios 3.
- ☐ Verify that Radios 1 2
- ☐ Radio 4 did not hear the audio.

6. Release the Instant TX key.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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15.5 Alert Tones

Purpose: **Confirm the console can initiate alert tones which can be heard at the terminal radio.**

Expected Results: **The tones can be initiated and heard.**

Setup: **Console 1 programmed with TG64002 and TG64001 selected.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64002

Execution:

1. Make TG64001 P25 the selected talk group.
2. Select the tones tab on the talk group module.
3. Select one of the three ALERT TONE keys by selecting the drop down list next to the orange button the console with a method other than the mouse.
4. Radio 1 will receive the call.
5. Test that all three alert tones can be heard on the radio.
   - ☐ Verify the ALERT TONE is received by Radio 1 and also heard on the console (to hear the tones on the console, press and hold the foot pedal and listen for the tone on the SELECT speaker).
6. When the ALERT TONE key is released
   - ☐ Verify the call on Radio 1 drops

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.6 Console Pre-Empt

Purpose: **Confirm the console can pre-empt an ongoing call between terminal radios.**

Expected Results: **The call started by the radio will be interrupted by the console.**

Setup: **Console 1 programmed with talk-group TG64001 P25**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9981001	TG64001 P25	64001
Radio 2	9981002	TG64001 P25	64001

Execution:

1. Key Radio 1 on the TG64001 and hold the call up. Verify that audio is heard at Radio 2 and the console.

2. Key the console on TG64001and hold the while continuing to hold the call up on Radio 1

   - ☐ Verify the console pre-empts
   - ☐ Verify that the transmit indicator is displayed along with the pre-empted caller LID and CALL indicator
   - ☐ Verify that the second radio begins to hear the console audio and not the first radio call.
   - ☐ Verify that the pre-empted radio audio is still heard on the pre-empting console.

3. Un-key the first Radio.

   - ☐ Verify that the pre-empted caller LID and CALL indicators are removed and the pre-empted radio audio is no longer heard on the pre-empting console.

4. Un-key the console.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

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15.7 Simulselect

Purpose: **Confirms operation of the console Simulselect feature, which allows multiple talk groups to be selected for communication simultaneously.**

Expected Results: **The console can select multiple talk groups and communication is allowed.**

Setup **Console 1 programmed with talk groups TG64051 P25, TG64052 P25, TG64053 P25, and TG64054 P25.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Create simulselect group on the 4 test group modules
2. Place a call from the console on the simulselect group
   - ☐ Verify that the call is heard all four radios
3. Place a call from each radio
   - ☐ Verify that only the console hears the calls
   - ☐ Verify only the radios on similar talk groups here the call
4. Deactivate the simulselect group.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.8 Patch

Purpose: **Confirms the console patch feature creates shared communication between multiple selected talk groups.**

Expected Results: **The patched talk groups can communicate.**

Setup **Console 1 programmed with talk groups TG64051 P25, TG64052 P25, TG64053 P25, and TG64054 P25.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Create patch on PATCH 1 with all four groups above.
2. Place a call from the newly created patch
   - ☐ Verify that the call is heard on all the radios
3. Place a call from each radio
   - ☐ Verify that the call is heard on the console and each radio.
4. Deactivate the patch.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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15.9 Console to Console Cross-mute

Purpose: **Confirm creation of a cross-mute of another console to quiet the muted consoles audio on the local console.**

Expected Results: **The cross-muted console's audio cannot be heard on the local console.**

Setup: **Establish two consoles (A and B) to test the Crossmute function. The Consoles must be on the same NSC. Program and select a test group on both consoles.**

Execution:

1. Place a call on console A on the test group.
   - ☐ Verify that console B can hear console A.
2. Open the Symphony Configuration Utility for console B in the 'General' section add the ID for console A to the 'Cross Mute' list.
3. Select 'Apply' to save the changes.
4. Place a call on console A on the test group
   - ☐ Verify the call can't be heard at console B.
5. Restore the desired cross mute setup.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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15.10 Call History

Purpose: **Confirms a history of calls processed at the console.**

Expected Results: **The history is accessible and valid.**

Setup: **This test compares programmed module call activity to the history scroll lists. Utility page, dispatch menu will be selected. Select either the "Select History" or "Unselect History".**

Execution:

1. Press the 'Scroll Up' and 'Scroll Down' buttons to scroll through the Unselect call history list.
   - Compare these calls with known activity.
2. Press the 'Scroll Up' and 'Scroll Down' buttons to scroll through the selected call history list.
   - Compare these calls with known activity.
3. Press the 'Esc' button to exit the history scroll mode.
4. To monitor call history on a single group use the 'module history' button on the 'module modify' menu.
5. Use the 'scroll up' and 'scroll down' buttons to scroll through the calls for the picked module.
   - Compare these calls with known activity.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.11 Group Call

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **Set smart-phones 1, 2, & 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203, and BeOn_204 .
   - ☐ The ID of BeOn_202 should be seen at BeOn_203, and BeOn_204.
2. Set BeOn_204 to TG64152 P25. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203 only.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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15.12 Individual (Private) Call

Purpose: **Confirms individual calls can be initiated using BeOn enabled smartphones.**

Expected Results: **Individual calls are confirmed.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Using the BeOn_202, select the pre-stored ID of BeOn_203 or enter the BeOn_203 ID directly from the keypad, and PTT smartphone 1.

   - ☐ Verify that BeOn_203 receives the call and displays the ID of smartphone 1.
   - ☐ Verify that BeOn_204 remains idle.

2. Release the PTT on BeOn_202 and immediately PTT on BeOn_203.

   - ☐ Verify that BeOn_202 receives the call and displays the ID of BeOn_203.
   - ☐ Verify BeOn_204 remains idle.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.13 Group Scan

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **BeOn_202 set up with TG64151 P25 and TG64152 P25 in the scan list, TG64151 P25 selected, and group scan initially disabled.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Place a call from BeOn_203 on TG64151 P25.
   - ☐ Verify the call is received and audio is heard on BeOn_202.
2. Place a call from BeOn_203 on TG64152 P25.
   - ☐ Verify the call is not received by BeOn_202.
3. Enable group scan on BeOn_202.
4. Place another call from BeOn_203 on TG64152 P25.
   - ☐ Verify that the call is now received and audio is heard on BeOn_202.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.14 Emergency Group Call

Purpose: **Confirms an emergency can be declared, recognized and cleared by a smartphone.**

Expected Results: **The emergency is declared, recognized and cleared.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64152 P25	64152
BeOn_204	998204	TG64153 P25	64153

Execution:

1. Press the Emergency call button on BeOn_204 and then PTT BeOn_204.

   - ☐ Verify that BeOn_204 indicates the “TX EMER” declaration and that it reverts to the home group.

   - ☐ Verify that BeOn_202 and BeOn_203 indicate a “RX EMER” and hear audio on the emergency home group.

2. Clear the emergency with the Supervisor smartphone (BeOn_202).

   - ☐ Verify the emergency clears in the smartphones.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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16. BEON FEATURES

Purpose: **These will test the BeOn features.**

Expected Results: **This test will demonstrate that BeOn works as designed.**

Setup: **This test will show that the BeOn system allows a smartphone to communicate with the radio system.**

16.1 Transmit Grant Tone

Purpose: **This test will demonstrate the grant tone on BeOn.**

Expected Results: **When the smartphone PTTs on the BeOn app it will play a grant tone.**

Setup: **Grant tone (Ready to Talk tone) enabled in smartphone radio personality.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Press PTT button on smartphone with valid group selected.

☐ Verify grant tone is heard at smartphone when working channel access is granted.

Note: If the call is queued, the grant tone will be delayed until the call is assigned a working channel.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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16.2 Group Call

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **Set smart-phones 1, 2, & 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

3. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203, and BeOn_204.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203, and BeOn_204.
4. Set BeOn_204 to TG64152 P25. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203 only.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

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16.3 Individual (Private) Call

Purpose: **Confirms individual calls can be initiated using BeOn enabled smartphones.**

Expected Results: **Individual calls are confirmed.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

3. Using the BeOn_202, select the pre-stored ID of BeOn_203 or enter the BeOn_203 ID directly from the keypad, and PTT smartphone 1.

   - ☐ Verify that BeOn_203 receives the call and displays the ID of smartphone 1.
   - ☐ Verify that BeOn_204 remains idle.

4. Release the PTT on BeOn_202 and immediately PTT on BeOn_203.

   - ☐ Verify that BeOn_202 receives the call and displays the ID of BeOn_203.
   - ☐ Verify BeOn_204 remains idle.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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16.4 Group Scan

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **BeOn_202 set up with TG64151 P25 and TG64152 P25 in the scan list, TG64151 P25 selected, and group scan initially disabled.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

5. Place a call from BeOn_203 on TG64151 P25.

   ☐ Verify the call is received and audio is heard on BeOn_202.

6. Place a call from BeOn_203 on TG64152 P25.

   ☐ Verify the call is not received by BeOn_202.

7. Enable group scan on BeOn_202.

8. Place another call from BeOn_203 on TG64152 P25.

   ☐ Verify that the call is now received and audio is heard on BeOn_202.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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16.5 Emergency Group Call

Purpose: **Confirms an emergency can be declared, recognized and cleared by a smartphone.**

Expected Results: **The emergency is declared, recognized and cleared.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64152 P25	64152
BeOn_204	998204	TG64153 P25	64153

Execution:

3. Press the Emergency call button on BeOn_204 and then PTT BeOn_204.

   - ☐ Verify that BeOn_204 indicates the “TX EMER” declaration and that it reverts to the home group.

   - ☐ Verify that BeOn_202 and BeOn_203 indicate a “RX EMER” and hear audio on the emergency home group.

4. Clear the emergency with the Supervisor smartphone (BeOn_202).

   - ☐ Verify the emergency clears in the smartphones.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17. TRUNKED LOGGING RECORDER

17.1 Group Call

Purpose: **Confirms group call audio is captured, recorded and accessible on the logging recorder**

Expected Results: **Calls are captured, recorded and accessible.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64051 P25	64051
Radio 3	998003	TG64051 P25	64051

1. PTT radio 1 and talk.

   - ☐ Audio should be heard on radio 2. Note the Start time of the call and the approximate duration.

2. Retrieve the call from the Logging Recorder.

   - ☐ Verify the Caller, Callee, Start Time, and duration.
   - ☐ The Caller should be the LID for Radio 1 and the Callee should be the GID for 64051. Verification should include the LID/GID and its Alias as defined by the UAS.
   - ☐ Verify that the call is identified as a Group Call.

3. Playback the audio

   - ☐ Confirm that the playback audio is all recorded and intelligible.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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17.2 Emergency Group Call

Purpose: **Confirms emergency group call audio is captured, recorded and accessible on the logging recorder**

Expected Results: **Calls are captured, recorded and accessible.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64051 P25	64051
Radio 3	998003	TG64051 P25	64051

Execution:

1. Press the Emergency call button on radio 2. Talk during the Hot Mic transmit time.
2. Clear the emergency with the radio 1.
3. Retrieve the call from the Logging Recorder.
   - Verify the Caller
   - Verify the Callee
   - Verify the start time
   - Verify the duration
   - The Caller should be the LID for Radio 2 and the Callee should be the GID for the Home Group.
   - Verification should include the LID/GID and its Alias as defined by the UAS.
   - Verify that the call is identified as an Emergency.
   - Playback the audio and confirm that it is all recorded and intelligible.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18. P25 SIMULCAST BYPASS OPERATION

Program the MASTR V modules (both Control Points and Transmit Sites) to the Final Configuration. Refer to the installation manual for the guide to setting TX Traffic Controllers / CP Traffic Controllers personality parameters.

Verify the BYPASS plan has been reviewed and approved by customer representative. This procedure makes assumptions on bypass sites before implementation and test of the System. After WMS/Panther signal strength data collection, final decision will be made on the actual bypass “ON” and “OFF” sites.

Prepare a minimum of two terminal radios programmed to operate on the active BYPASS site and the main simulcast system.

18.1 Site OFF - Final Configuration

Purpose: **Confirm sites configured to be in the “OFF” condition during BYPASS are in the expected BYPASS mode.**

Expected Results: **The “OFF” site traffic controllers have no control channel.**

Setup: **Sites intended to be “OFF” in event of BYPASS must have all channels set to disabled (unchecked in Device Manager, TC personality).**

Execution:

1. At one of the sites designated as an “off” site, create a condition to force BYPASS by disconnecting the router to MPLS connection. All other sites will have the HPAs disabled locally.

   - ☐ Verify transmit site is in BYPASS mode.
   - ☐ The Traffic Controller module display indicates “TC” instead of “TR”. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. Observe the repeater (station) Traffic Controller modules.

   - ☐ Verify there is no active control channel.
   - ☐ Verify no stations are keyed or producing RF power.

3. Restore the site to normal by returning the site to simulcast mode by reconnecting the router to MPLS connection.

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- ☐ Verify transmit site is in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)” , where n is the channel number.

4. Repeat steps 1-3 for the remaining “OFF” bypass sites in the simulcast system under test.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18.2 Site ON (trunking) - Final Configuration

Purpose: **Confirm sites configured to be in the "ON" condition during BYPASS are in the expected BYPASS mode.**

Expected Results: **The "ON" site traffic controllers have a control channel and calls to terminal radios can be initiated.**

Setup:

Execution:

1. Create a condition to force BYPASS by disconnecting the router to MPLS connection.

   - ☐ Verify transmit site is in BYPASS mode. BYPS LED on Baseband module and the Traffic Controller module display indicates either "TC" or "CC" instead of "TR.
   - ☐ Observe the stations/repeater Traffic Controller modules. Verify there is an active control channel on one of the Traffic Controller modules. The remaining repeater/stations Traffic Controller modules will indicate "TC".
   - ☐ Verify the station appearing as control channel is keyed, producing RF power and modulated with control channel data.
   - ☐ Verify a terminal radio set to the system programmed for the site in BYPASS with the correct site ID recognizes the site's control channel data.

2. Key the terminal radio on a group call.

   - ☐ Verify a working channel assignment is made within the channel group allowed in the personality.
   - ☐ Verify the call is heard on a second terminal radio set to the active BYPASS system.

3. Restore the site to simulcast mode by reconnecting the router to MPLS connection.

   - ☐ Verify transmit site is in normal simulcast mode. Traffic Controller modules indicate "TR(n).

4. Repeat steps 1-3 for the remaining "ON" bypass sites in the simulcast system under test.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18.3 Control Point Trunking Reset Control

Purpose: **A properly set up Simulcast BYPASS system will disable CP Traffic Controller modules associated with active channels at a TX site operating in BYPASS. This keeps the remaining sites operating in Simulcast mode from being assigned to channels expected to be active at the site in BYPASS. Sites programmed to be OFF in BYPASS will not require any Traffic Controller modules to be held OFF.**

Expected Results: **This test will verify that the Control Point Traffic Controller modules will be held OFF corresponding to the active channels at a site as a result of the TX site being in BYPASS.**

Setup:

Execution:

1. Force a TX site that will become active into BYPASS by disconnecting the router to MPLS connection.

   - ☐ Verify TX site is in BYPASS mode.
   - ☐ Verify transmit site is in BYPASS mode. Traffic Controller module display indicates either “TC” or “CC” instead of “TR”.
   - ☐ Verify the CP Traffic Controller modules on the channels intended to be OFF are held OFF.

2. Observe the RNM screen for the simulcast system.

   - ☐ Verify the channels intended to be OFF at the Control Point are reported as OFF (RED).

3. Restore the site to simulcast mode by reconnecting the router to MPLS connection.

   - ☐ Verify the TX site Traffic Controller modules revert to normal Simulcast.
   - ☐ Verify the CP Traffic Controller modules associated with the site in BYPASS are returned to normal.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18.4 Bypass – Site Minimum Channels

Purpose:	**Confirm a site enters bypass when active channels fall below site minimum channels setting.**
Expected Results:	**The site enters bypass mode.**
Setup:	**Sites are configured with cluster minimum channels set to 6 and site minimum channels to 7.** **Bypass Plan: TR Site 1 Ch 3,4,5; TR Site 2 Ch 6,7,8; TR site 3 Ch 9,10,11 TR Sites 4 and 5 dark**
Note	**Settings and bypass plan can be customer final settings; execution will have to adjust to accommodate those settings.**

Execution:

1. At TR site 1 disable channels 8 - 11 using the TX disable switch on the PA (only channels 1-7 are still functioning).

   - ☐ Verify system and site still functioning in simulcast; the disabled channels 8-11 are in alarm state at the control point site.

   - ☐ At TR site 1 the Traffic Controller modules displays still indicates “TR” not “TC” or “CC”. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. At the same site disable channel 7 using the TX disable switch on the PA.

   - ☐ Verify system is still functioning in simulcast. Control Point ch 3,4 and 5 in alarm state.

   - ☐ Verify TR site 1 is in bypass. The Traffic Controller module display indicates “TC” instead of “TR”. All channels status indicates alarm. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator always on.

3. At the same site restore all channels back to service (enable the PA using the TX disable switch on the PA).

   - ☐ Verify transmit site 1 is in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)” , where n is the channel number.

   - ☐ Verify all channels are in service at the control point.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18.5 Bypass – Cluster Minimum Channels – TR site failures

Purpose: **Confirm all sites enter bypass when available channels fall below the cluster minimum channels setting. Depending upon the system size, bypass plan and which channels have been failed a subset of sites may subsequently come out of bypass and operate as a cluster before any channels are restored to service.**

Expected Results: All site in the system enter bypass mode.

Setup: **Sites are configured with cluster minimum channels set to 6 and site minimum channels set to 7 (these settings are normally lower; they are set high to simplify testing) .**

Execution:

1. At TR site 1 disable channels 9, 10 and 11 using the TX disable switch on the PA (8 channels are still functioning.

   - ☐ Verify system and site still functioning in simulcast.

   - ☐ The Traffic Controller module displays still indicates “TR” not “TC” or “CC”. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. At TR site 3 disable channels 6, 7 and 8 using the TX disable switch on the PA (5 channels are still functioning).

   - ☐ Verify All sites have entered bypass (the TCs display “TC” and “CC”, not “TR” and every channel status indicates failed at every site.

3. Enable the PAs at the sites using the TX disable switches.

   - ☐ Verify the system recovers to simulcast mode with all transmit sites in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)” , where n is the channel number.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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18.6 Site ON (trunking) - Enhanced bypass Final Configuration

Purpose: **Confirm sites configured to be in the "ON" condition during BYPASS are in the expected BYPASS mode and can connect to VNIC.**

Expected Results: **The "ON" site traffic controllers have a control channel and calls between terminal radios and dispatch can be made.**

Setup:

Execution:

1. Create a condition to force BYPASS that does not disrupt network connectivity by logging into both GPS receivers and configuring their notifications to set the major alarm threshold to minimum satellites 12 and duration below threshold 5 seconds. This will cause the GPS receivers to set a major alarm after 5 seconds.

2. Configure Notifications from Spectracom GPS Receivers

Navigate to: **Management → Notifications**



2. In the **Events** window pane, click the **GPS** tab.
3. Set the Major Alarm Threshold as follows:
   a. Minimum Satellites: **12**
   b. Duration Below Threshold: **5**
4. Click: **[Submit]**

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3. Verify transmit site is in BYPASS mode. The Traffic Controller module display indicates either “TC” or “CC” instead of “TR”.

☐ Observe the stations/repeater Traffic Controller modules. Verify there is an active control channel on one of the Traffic Controller modules. The remaining repeater/stations Traffic Controller modules will indicate “TC”.

☐ Verify the station appearing as control channel is keyed, producing RF power and modulated with control channel data.

☐ Verify a terminal radio set to the system programmed for the site in BYPASS with the correct site ID recognizes the site’s control channel data.

4. Key the terminal radio on a group call.

☐ Verify a working channel assignment is made within the channel group allowed in the personality.

5. Restore the site to simulcast mode by restoring the GPS major alarm notification threshold to minimum satellites = 1 and duration = 345600 for both GPS receivers.

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- ☐ Verify transmit site is in normal simulcast mode. Traffic Controller modules indicate "TR(n).

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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19. VIDA INTER-OPERABILITY GATEWAY TEST

19.1 Local Interoperability

Purpose: **The purpose of this test is to verify correct functionality of the Interoperability Gateway.**

Expected Results: **Verify that the**

Setup: **The Interoperability Gateway connects via 4-wire audio connections in its Universal Access Cards(UAC) cards to interoperability radio units (mobile or desktop). The Gateway also connects to a router and the Network Switching Center (NSC) to provide call functionality across the network.**

Execution:

1. Select Inter-op group 1 on the radio.
2. Initiate a call from the radio to group 1
   - ☐ Verify that audio is heard on inter-op group 1 radio.
3. Initiate a call from the inter-op group 1 radio to group 1
   - ☐ Verify that audio is heard on the radio.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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20. INFORMATION ASSURANCE TESTING

20.1 Active Directory

Purpose: **The purpose of this test is to view the GPO structure on an Active Directory server.**

Expected Results: **The GPO structure is valid.**

Setup: **None**

Execution:

1. Log into an Active Directory Server.
2. Open AD Users/Groups
   - ☐ Validate that the computers have been added to AD.
3. Open Group Policies Management
   - ☐ Verify VIDA GPO Structure

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.2 Cisco Works

Purpose: **This test will test the Cisco Works.**

Expected Results: **This test will verify that the Cisco Works is communicating with the necessary devices.**

Setup: **The purpose of this test is to verify that Cisco Works is configured and is capable of accessing the Cisco devices on the network.**

Execution:

1. Use Internet Explorer on a client PC to browse to CiscoWorks
2. Select ‘RME’
3. Expand ‘Devices’
4. Select ‘Inventory’
5. Select ‘View Inventory Connection Status’
6. Select the number on Inventory Collected
7. Select a device
8. Expand ‘All Devices’
9. Select a device
10. Select ‘Cisco View’
11. Select a port
12. Select ‘Configure’
13. Click on a Device
    - View ‘Configuration’
14. Close windows and log out

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.3 ePolicy Orchestrator

Purpose: **The purpose of this test is to verify that ePolicy Orchestrator is communicating with its end devices and that it will report actions that have been taken by McAfee Antivirus on a remote computer.**

Expected Results: **ePolicy Orchestrator is accessible and displays valid reporting.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the McAfee E-Policy Orchestrator server
2. Log in using proper credentials
3. Go to the Main Screen
   - ☐ Verify all servers have been added to policies.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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20.4 Backup

Purpose: **The purpose of this test is to verify that the Unitrends server has a schedule for performing backups of network computers and that it can display the backup status of those computers**

Expected Results: **The test will verify that the backup are configured.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the Unitrends Backup UAC
2. Log in using proper log in credentials
3. Go to the Main Screen
   - Verify that devices are visible and backups are configured.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.5 Intrusion Detection

Purpose: **The purpose of this test is to verify that the SouceFire Defense Center is communicating with its IDS sensors at remote sites across the network.**

Expected Results: **SouceFire Defense Center is communicating with its IDS sensors.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the Sourcefire Defense Center
2. Log in using proper credentials
3. Go to Defense Center Dashboard
4. Click Operations. Go to Sensors
   - ☐ Verify that all Sensors are visible.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.6 SysLog

Purpose: **The purpose of this test is to verify that network devices are sending SysLog messages to the LogLogic server.**

Expected Results: **This test will verify that the clients are reporting to the Log Logic.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the LogLogic Syslog web page
2. Log in using proper log in credentials
3. Go to LogLogic System Status Dashboard
4. Click Log Source Status
   - Verify current devices are reporting.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.7 SUMS

Purpose: **To demonstrate that the SUMS server is communicating with the remote client.**

Expected Results: **This test will verify that the SUMS server is communicating with the remote clients and that the remote clients are updated.**

Setup: **None**

Execution:

1. Log into the SUMS server and launch the ‘IBM Endpoint Manager Console’ and log into the console with the SUMS administers user.

2. Expand ‘Sites’ ‘Custom Sites’ ‘Vida’ and select ‘Subscribed Computers’

   - ☐ Verify that each Computer is listed, in the Subscribed Computers window
   - ☐ Check to make sure that each computer has reported to the SUMS server with in the last 30 minutes by checking the ‘Last Report Time’ column.
   - ☐ To check to make sure all the Subscriber Computers are update by selecting the ‘Baseline’ in the left hand window.
   - ☐ Make sure the ‘Baseline’ window is empty or all computer in the window are gray.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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21. ACTION ITEMS

Test #	Page #	Action/Issue
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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_____	_____	_____

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22. ACRONYMS AND DEFINITIONS

AD	Active Directory
AES	Advanced Encryption Standard
Confirmed Call	A confirmed call is a special type of call where the call is queued until all sites have resources available, or until the confirmed call timer expires (configurable, typically one or two seconds)
DM	Device Manager
DNS	Domain Name Server
FDMA	Frequency Division Multiple Access
FIPS 140-2	Federal Information Processing Standard, publication 140-2. The title is “Security Requirements for Cryptographic Modules”
FM	Frequency Modulation
HA	High Availability
IFW	Internet Firewall
Individual Call	An individual call is a private call between one user and another. It can be between two radios, or between one radio and a dispatch console
IP	Internet Protocol
IPS	Intrusion Prevention System
ISSI	Inter Sub System Interface. This is the interface between WACNs, in the Harris architecture an interface between a VNIC and a foreign P25 system
KEK	Key Encryption Key
KID	16 bit Encryption Key ID
KMF	Key Management Facility
LED	Light Emitting Diode
MASTR V	A Harris base station product

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MDIS	Mobile Data Intermediate System, a Harris data switch used in Harris' OpenSky Architecture
MES	Mobile End System, a subscriber radio
MME	Miniature Mobility Exchange, which consists of Harris software running on a SitePro card at the base site. The MME runs the SNDCP layer of the data protocol and is the equivalent of the P25 RFG (RF Gateway)
NSC	Network Switching Center
NSS	Network Switching Server
NWS	Network Sentry
OTAP	Over The Air Programming
OTAR	Over The Air Rekeying
P25	Project 25, a suite of standards for digital radio communications, developed by the Association of Public Safety Communications Officials (APCO) under the TIA TR-8 engineering committee, and published as the TIA-102 set of documents
Priority Talkgroup	The priority talkgroup selected on the subscriber device. Usually this is the talkgroup that the radio will transmit on when the user presses PTT
ProFile	A Harris product used for configuring radios over the P25 radio channel
ProScan	A Harris software algorithm used for radio roaming
PSAP	Public Safety Access Point, usually an agency dispatch center
PSTN	Public Switched Telephone Network
PTT	Push To Talk
RAR	Regional Access Router
RF	Radio Frequency
RFW	Regional Firewall
RMS	Regional Management Server

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RNM	Regional Network Manager
RS	Reed Solomon, a form of error detection and correction coding
RSM	Regional Site Manager, a server which runs the RSM, Activity Warehouse and Device Manager applications
SACCH	Slow Associated Control Channel (Phase 2)
SAN	Storage Area Network
Sourcefire DFC	Defense Center
SS	Status Symbol (a two bit field in the control channel, used for channel access control signaling)
SSL	Secure Socket Layers
SSH	Secure Shell is a program to log into another computer over a network, to execute commands in a remote machine, and to move files from one machine to another. It provides strong authentication and secure communications over insecure channels. It is a replacement for rlogin, rsh, rcp, and rdist.
SUMS	Security Update Management Service (a Harris product)
System ID	The System ID is a 12 bit field of the network address which identifies the VNIC
TAC	Technical Assistance Center, a Harris service
TACACS	Terminal Access Controller Access Control System
TDMA	Time Division Multiple Access
TDU	Terminator Data Unit, used to terminate a voice message
TEK	Traffic Encryption Key
Telnet	A terminal emulation program for TCP/IP networks such as the Internet. The Telnet program runs on your computer and connects your PC to a server on the network.
TGID	Talkgroup ID (16 bit, equivalent to GID). The P25 documents usually use GID but some of the older documents use TGID
Traffic Controller	Software entity which resides in a base station at the site and generates the P25 control channel

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TRC	Tone Remote Control
TSBK	Trunking Signaling Block (a 196 bit field in the control channel)
Tx	Transmit
UAC	Unified Audio Card
UAS	Unified Administration Server
UID	Unified ID. This is a Harris specific acronym referring to an ID composed of the System ID and SID. The UID is a ten digit number in the form 604-415-4003, representing region, agency, and individual
Unitrends	Enterprise backup for VIDA networks
UPS	Uninterrupted Power Supply
VAS	VIDA Application Server
VCE	VIDA Console Exchange
VCH	Voice Channel (Phase 2)
VDOC	Voice and Data on Control (the control channel can assign itself as a traffic channel)
VIDA	Voice, Interoperability, Data, Access (a Harris system product)
VME	Versa Module Eurocard (IEEE 1014)
VNIC	Voice Network Interface Controller, the Harris voice switch
VTI	VIDA Telephone Interconnect
WACN	Wide Area Communication Network (20 bit network ID, part of SUID). This is a customer network which can include many VNICs
Zeroize	A P25 control channel command which causes the mobile radio to erase its encryption keys (but then requires manual loading to restore encryption keys)

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23. UAS DATA BASE

23.1 Subscriber Units

Region Id	Agency Id	P25 IP Address	OpenSky IP Address	Description	Electronic Serial Number	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
10	998		10.128.111.19	OS_Radio_19	0	OpenSky	Enabled Unit			
10	998		10.128.111.20	OS_Radio_20	0	OpenSky	Enabled Unit			
10	998		10.128.111.2	OS_Radio_02	0	OpenSky	Enabled Unit			
10	998		10.128.111.3	OS_Radio_03	0	OpenSky	Enabled Unit			
10	998		10.128.111.4	OS_Radio_04	0	OpenSky	Enabled Unit			
10	998		10.128.111.5	OS_Radio_05	0	OpenSky	Enabled Unit			
10	998		10.128.111.6	OS_Radio_06	0	OpenSky	Enabled Unit			
10	998		10.128.111.7	OS_Radio_07	0	OpenSky	Enabled Unit			
10	998		10.128.111.8	OS_Radio_08	0	OpenSky	Enabled Unit			
10	998		10.128.111.9	OS_Radio_09	0	OpenSky	Enabled Unit			
10	998		10.128.111.10	OS_Radio_10	0	OpenSky	Enabled Unit			
10	998		10.128.111.11	OS_Radio_11	0	OpenSky	Enabled Unit			

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10	998		10.128.111.12	OS_Radio_12	0	OpenSky	Enabled Unit			
10	998		10.128.111.13	OS_Radio_13	0	OpenSky	Enabled Unit			
10	998		10.128.111.14	OS_Radio_14	0	OpenSky	Enabled Unit			
10	998		10.128.111.15	OS_Radio_15	0	OpenSky	Enabled Unit			
10	998		10.128.111.16	OS_Radio_16	0	OpenSky	Enabled Unit			
10	998		10.128.111.1	OS_Radio_1	0	OpenSky	Enabled Unit			
10	998		10.128.111.17	OS_Radio_17	0	OpenSky	Enabled Unit			
10	998		10.128.111.18	OS_Radio_18	0	OpenSky	Enabled Unit			
10	998	10.128.79.9		Radio9	109980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
10	998	10.128.79.10		Radio10	109980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES
10	998	10.128.79.8		Radio8	109980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
10	998	10.128.53.1		Console9101	109989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES
10	998	10.128.53.2		Console 9102	109989102	P25	Enabled Unit	Maestro Console	010:998:9102	Both
10	998	10.128.79.1		Radio1	109980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES
10	998	10.128.79.2		Radio2	109980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
10	998	10.128.79.3		Radio3	109980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
10	998	10.128.79.4		Radio4	109980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES

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10	998	10.128.79.5	Radio5	109980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
10	998	10.128.79.6	Radio6	109980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
10	998	10.128.79.7	Radio7	109980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
10	998	10.128.79.11	Radio11	109980011	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0011	AES
10	998	10.128.79.12	Radio12	109980012	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0012	AES
10	998	10.128.1.161	s0u1xcda	0	P25	Enabled Unit		010:998:9001	AES
10	998	10.128.1.162	s0u1xcdb	0	P25	Enabled Unit		010:998:9005	AES

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23.2 Voice End Users

Region Id	Agency Id	User Id	Name	Description	Personality	User Privilege	Message Trunked ICall	Enable P25 AES OTAR	Manually-Keyed	Preferred Vocoder	Transcoding Allowed Flag
10	998	010:998:9921	VAQ-SS22	SiteSim VAQ User22	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0210	BeOn_210	BeOn_210	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9012	XCD_9012	XCD_9012	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9014	XCD_9014	XCD_9014	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7005	VTI_7005	VTI_7005	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9909	VAQ-SS10	SiteSim VAQ User10	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9926	VAQ-SS27	SiteSim VAQ User27	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9905	VAQ-SS06	SiteSim VAQ User06	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0202	BeOn_202	BeOn_202	BeOn_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9925	VAQ-SS26	SiteSim VAQ User26	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0015	U9980015	U9980015	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE

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10	998	010:998:00 16	U9980016	U9980016	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:99 15	VAQ-SS16	SiteSim VAQ User16	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 03	VAQ-SS04	SiteSim VAQ User04	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 18	VAQ-SS19	SiteSim VAQ User19	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 04	VAQ-SS05	SiteSim VAQ User05	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 20	VAQ-SS21	SiteSim VAQ User21	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 07	VAQ-SS08	SiteSim VAQ User08	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:00 03	U9980003	U9980003	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 19	VAQ-SS20	SiteSim VAQ User20	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 11	VAQ-SS12	SiteSim VAQ User12	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:00 17	U9980017	U9980017	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:00 08	U9980008	U9980008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 01	VAQ-SS02	SiteSim VAQ User02	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:0208	BeOn_208	BeOn_208	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9927	VAQ-SS28	SiteSim VAQ User28	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7009	VTI_7009	VTI_7009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9004	XCD_9004	XCD_9004	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9006	XCD_9006	XCD_9006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9007	XCD_9007	XCD_9007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0005	U9980005	U9980005	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9002	XCD_9002	XCD_9002	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7002	VTI_7002	VTI_7002	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9906	VAQ-SS07	SiteSim VAQ User07	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9922	VAQ-SS23	SiteSim VAQ User23	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7001	VTI_7001	VTI_7001	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0207	BeOn_207	BeOn_207	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9010	XCD_9010	XCD_9010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9929	VAQ-SS30	SiteSim VAQ User30	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7004	VTI_7004	VTI_7004	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9018	XCD_9018	XCD_9018	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0013	U9980013	U9980013	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:7006	VTI_7006	VTI_7006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9016	XCD_9016	XCD_9016	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9009	XCD_9009	XCD_9009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6005	Site5VirtualUser	Site5VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0006	U9980006	U9980006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9011	XCD_9011	XCD_9011	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9013	XCD_9013	XCD_9013	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0007	U9980007	U9980007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:0206	BeOn_206	BeOn_206	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9019	XCD_9019	XCD_9019	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9917	VAQ-SS18	SiteSim VAQ User18	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9908	VAQ-SS09	SiteSim VAQ User09	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0004	U9980004	U9980004	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9005	XCD_9005	XCD_9005	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9900	VAQ-SS01	SiteSim VAQ User01	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9003	XCD_9003	XCD_9003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9928	VAQ-SS29	SiteSim VAQ User29	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9923	VAQ-SS24	SiteSim VAQ User24	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0011	U9980011	U9980011	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0010	U9980010	U9980010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9916	VAQ-SS17	SiteSim VAQ User17	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9008	XCD_9008	XCD_9008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9017	XCD_9017	XCD_9017	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0205	BeOn_205	BeOn_205	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0201	BeOn_201	BeOn_201	BeOn_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9001	XCD_9001	XCD_9001	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0209	BeOn_209	BeOn_209	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0204	BeOn_204	BeOn_204	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9914	VAQ-SS15	SiteSim VAQ User15	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9103	U9980003	U9980003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7007	VTI_7007	VTI_7007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7010	VTI_7010	VTI_7010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0009	U9980009	U9980009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9924	VAQ-SS25	SiteSim VAQ User25	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:7008	VTI_7008	VTI_7008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0002	U9980002	U9980002	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0012	U9980012	U9980012	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0014	U9980014	U9980014	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:9912	VAQ-SS13	SiteSim VAQ User13	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6003	Site3VirtualUser	Site3VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9902	VAQ-SS03	SiteSim VAQ User03	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0203	BeOn_203	BeOn_203	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9015	XCD_9015	XCD_9015	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9913	VAQ-SS14	SiteSim VAQ User14	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7003	VTI_7003	VTI_7003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9910	VAQ-SS11	SiteSim VAQ User11	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6004	Site4VirtualUser	Site4VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9101	Cons9101	Console 9101	Pers1	998_10_supervisor	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0001	U9980001	U9980001	Pers1	998_10_supervisor	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9102	Cons9102	Console 9102	Pers1	998_10_supervisor	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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23.3 Talk Groups

TG Id	Region Id	Agency Id	Name	Description	SPNI	Property Id	Priority Id	Coverage	Valid Coverage	Announcement Group	Test Partition Only	Type	Preferred Vocoder	ISSI Site	Transcoding Allowed
9900	10	998	PS-28-AN	VAQ SitSim01	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9901	10	998	Tone-25	VAQ SitSim02	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9902	10	998	AmpFreq	VAQ SitSim03	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9903	10	998	PseudSp	VAQ SitSim04	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9904	10	998	Phrases	VAQ SitSim05	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9905	10	998	SiteSm1	VAQ SitSim06	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9906	10	998	SiteSm2	VAQ SitSim07	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9907	10	998	SiteSm3	VAQ SitSim08	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE

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9908	10	998	SiteSm 4	VAQ SitSim09	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
9909	10	998	SiteSm 5	VAQ SitSim10	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
9910	10	998	SiteSm 6	VAQ SitSim11	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
9911	10	998	T-25-HR	VAQ SitSim12	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
9912	10	998	AF-HR	VAQ SitSim13	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
9913	10	998	PSp-HR	VAQ SitSim14	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
9914	10	998	Phrs-HR	VAQ SitSim15	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
9915	10	998	T-25-AN	VAQ SitSim16	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	Analog/ADP CM		TRUE
9916	10	998	AF-AN	VAQ SitSim17	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	Analog/ADP CM		TRUE
9917	10	998	P-Sp-AN	VAQ SitSim18	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	Analog/ADP CM		TRUE

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9918	10	998	Phrs-AN	VAQ SitSim19	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9919	10	998	VAQ20	VAQ SitSim20	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9920	10	998	DVSITV	VAQ SitSim21	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9921	10	998	T-25OS	VAQ SitSim22	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9922	10	998	AF-OS	VAQ SitSim23	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9923	10	998	P-SpOS	VAQ SitSim24	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9924	10	998	PhrsOS	VAQ SitSim25	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9925	10	998	T-25OS2	VAQ SitSim26	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9926	10	998	AF-OS2	VAQ SitSim27	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9927	10	998	P-SpOS2	VAQ SitSim28	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE

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9928	10	998	PhrsOS 2	VAQ SitSim29	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9929	10	998	VAQ30	VAQ SitSim30	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
64000	10	998	64000 ALL	TG64000 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64001	10	998	64001 TUL	TG64001 P25 Full Rate TX Unconf Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64002	10	998	64002 TUM	TG64002 P25 Full Rate TX Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64003	10	998	64003 TUM	TG64003 P25 Full Rate TX Unconf Med Priority	1	5	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64004	10	998	64004 TUM	TG64004 P25 Full Rate TX Unconf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE

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64005	10	998	64005 TUM	TG64005 P25 Full Rate Msg Unconf Med Priority	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	64007:64007A NN	FALSE	Genera l	P25 Full Rate	010:R egion 10-- 111:IS SI_SIT E	TRUE
64006	10	998	64006 TUH	TG64006 P25 Full Rate Msg Unconf High Priority	1	3	6	P25Sites _PSAPs	P25Sites_ PSAPs	64007:64007A NN	FALSE	Genera l	P25 Full Rate		TRUE
64007	10	998	64007 ANN	TG64007 P25 Full Rate Announcem ent	1	3	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Annou nceme nt	P25 Full Rate		TRUE
64051	10	998	64051 TUL	TG64051 P25 Half Rate Low Priority	1	3	3	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057A NN	FALSE	Genera l	P25 Half Rate		TRUE
64052	10	998	64052 TUM	TG64052 P25 Half Rate Med Priority	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057A NN	FALSE	Genera l	P25 Half Rate		TRUE
64053	10	998	64053 TUM	TG64053 P25 Half Rate Med Priority	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057A NN	FALSE	Genera l	P25 Half Rate		TRUE
64054	10	998	64054 TUM	TG64054 P25 Half Rate Med Priority	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057A NN	FALSE	Genera l	P25 Half Rate		TRUE

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64055	10	998	64055 TUM	TG64055 P25 Half Rate Med Priority	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64056	10	998	64056 TUH	TG64056 P25 Half Rate High Priority	1	3	6	P25Sites _PSAPs	P25Sites_ PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64057	10	998	64057 ANN	TG64057 P25 Half Rate Announcement	1	3	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE
64100	10	998	64100 ALL	TG64100 P25 Full Rate All Call	1	3	7	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64101	10	998	64101 TCL	TG64101 P25 Full Rate Conf Low Priority	1	4	3	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64102	10	998	64102 TCM	TG64102 P25 Full Rate Conf Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64103	10	998	64103 TCM	TG64103 P25 Full Rate Conf Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64104	10	998	64104 TCM	TG64104 P25 Full Rate Conf Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE

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6410 5	10	998	64105 TCM	TG64105 P25 Full Rate Conf Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107A NN	FALSE	Genera l	P25 Full Rate		TRUE
6410 6	10	998	64106 TCH	TG64106 P25 Full Rate Conf High Priority	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107A NN	FALSE	Genera l	P25 Full Rate		TRUE
6410 7	10	998	64107 ANN	TG64107 P25 Full Rate Announcem ent	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Annou nceme nt	P25 Full Rate		TRUE
6415 1	10	998	64151 TCL	TG64151 P25 Half Rate Low Priority	1	4	3	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 2	10	998	64152 TCM	TG64152 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 3	10	998	64153 TCM	TG64153 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 4	10	998	64154 TCM	TG64154 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 5	10	998	64155 TCM	TG64155 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE

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64156	10	998	64156 TCH	TG64156 P25 Half Rate High Priority	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64157	10	998	64157 ANN	TG64157 P25 Half Rate Announcement	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE
64201	10	998	64201 TUE	TG64201 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64202	10	998	64202 TUE	TG64202 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64203	10	998	64203 TCE	TG64203 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64204	10	998	64204 TCE	TG64204 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64251	10	998	64251 TUE	TG64251 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64252	10	998	64252 TUE	TG64252 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE

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64253	10	998	64253 TCE	TG64253 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64254	10	998	64254 TCE	TG64254 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64301	10	998	64301 MUM	TG64301 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64302	10	998	64302 MUM	TG64302 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64303	10	998	64303 MUM	TG64303 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64304	10	998	64304 MUM	TG64304 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64305	10	998	64305 MCM	TG64305 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE

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64306	10	998	64306 MCM	TG64306 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64307	10	998	64307 MCM	TG64307 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64308	10	998	64308 MCM	TG64308 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64351	10	998	64351 MUM	TG64351 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64352	10	998	64352 MUM	TG64352 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64353	10	998	64353 MUM	TG64353 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64354	10	998	64354 MUM	TG64354 P25 Half Rate MT	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE

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				Unconf Med Priority											
64355	10	998	64355 MCM	TG64355 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64356	10	998	64356 MCM	TG64356 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64357	10	998	64357 MCM	TG64357 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64358	10	998	64358 MCM	TG64358 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64400	10	998	64400 OSTUH	TG64400 OS AMBE TX Unconf High Priority	1	3	6	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64401	10	998	64401 OSTUM	TG64401 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64402	10	998	64402 OSTUM	TG64402 OS AMBE TX	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE

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				Unconf Med Priority											
64403	10	998	64403 OSTUM	TG64403 OS AMBE MT Unconf Med Priority	1	5	5	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64404	10	998	64404 OSTUL	TG64404 OS AMBE TX Unconf Low Priority	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64450	10	998	64450 ANA	TG64450 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	IP Console Intercom	Analog/ADPCM		TRUE
64451	10	998	64451 ANA	TG64451 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64452	10	998	64452 ANA	TG64452 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64453	10	998	64453 ANA	TG64453 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9900	10	998	PS-28-AN	VAQ SitSim01	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE

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9901	10	998	Tone-25	VAQ SitSim02	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9902	10	998	AmpFreq	VAQ SitSim03	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9903	10	998	PseudSp	VAQ SitSim04	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9904	10	998	Phrases	VAQ SitSim05	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9905	10	998	SiteSm1	VAQ SitSim06	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9906	10	998	SiteSm2	VAQ SitSim07	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9907	10	998	SiteSm3	VAQ SitSim08	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9908	10	998	SiteSm4	VAQ SitSim09	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9909	10	998	SiteSm5	VAQ SitSim10	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9910	10	998	SiteSm6	VAQ SitSim11	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE

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9911	10	998	T-25-HR	VAQ SitSim12	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9912	10	998	AF-HR	VAQ SitSim13	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9913	10	998	PSp-HR	VAQ SitSim14	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9914	10	998	Phrs-HR	VAQ SitSim15	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9915	10	998	T-25-AN	VAQ SitSim16	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9916	10	998	AF-AN	VAQ SitSim17	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9917	10	998	P-Sp-AN	VAQ SitSim18	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9918	10	998	Phrs-AN	VAQ SitSim19	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9919	10	998	VAQ20	VAQ SitSim20	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9920	10	998	DVSITV	VAQ SitSim21	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE

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9921	10	998	T-25OS	VAQ SitSim22	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9922	10	998	AF-OS	VAQ SitSim23	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9923	10	998	P-SpOS	VAQ SitSim24	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9924	10	998	PhrsOS	VAQ SitSim25	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9925	10	998	T-25OS2	VAQ SitSim26	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9926	10	998	AF-OS2	VAQ SitSim27	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9927	10	998	P-SpOS2	VAQ SitSim28	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9928	10	998	PhrsOS 2	VAQ SitSim29	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9929	10	998	VAQ30	VAQ SitSim30	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
64000	10	998	64000 ALL	TG64000 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE

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64001	10	998	64001 TUL	TG64001 TG64001 P25 Full Rate TX Unconf Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64002	10	998	64002 TUM	TG64002 P25 Full Rate TX Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64003	10	998	64003 TUM	TG64003 P25 Full Rate TX Unconf Med Priority	1	5	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64004	10	998	64004 TUM	TG64004 P25 Full Rate TX Unconf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64005	10	998	64005 TUM	TG64005 P25 Full Rate Msg Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64006	10	998	64006 TUH	TG64006 P25 Full Rate Msg Unconf High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate		TRUE

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64007	10	998	64007 ANN	TG64007 P25 Full Rate Announcement	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Full Rate		TRUE
64051	10	998	64051 TUL	TG64051 P25 Half Rate Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64052	10	998	64052 TUM	TG64052 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64053	10	998	64053 TUM	TG64053 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64054	10	998	64054 TUM	TG64054 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64055	10	998	64055 TUM	TG64055 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64056	10	998	64056 TUH	TG64056 P25 Half Rate High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64057	10	998	64057 ANN	TG64057 P25 Half Rate	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE

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				Announcement											
64100	10	998	64100 ALL	TG64100 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64101	10	998	64101 TCL	TG64101 P25 Full Rate Conf Low Priority	1	4	3	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64102	10	998	64102 TCM	TG64102 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64103	10	998	64103 TCM	TG64103 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64104	10	998	64104 TCM	TG64104 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64105	10	998	64105 TCM	TG64105 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64106	10	998	64106 TCH	TG64106 P25 Full Rate Conf High Priority	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64107	10	998	64107 ANN	TG64107 P25 Full Rate	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Full Rate		TRUE

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				Announcement											
64151	10	998	64151 TCL	TG64151 P25 Half Rate Low Priority	1	4	3	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64152	10	998	64152 TCM	TG64152 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64153	10	998	64153 TCM	TG64153 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64154	10	998	64154 TCM	TG64154 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64155	10	998	64155 TCM	TG64155 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64156	10	998	64156 TCH	TG64156 P25 Half Rate High Priority	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64157	10	998	64157 ANN	TG64157 P25 Half Rate Announcement	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE

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64201	10	998	64201 TUE	TG64201 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64202	10	998	64202 TUE	TG64202 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64203	10	998	64203 TCE	TG64203 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64204	10	998	64204 TCE	TG64204 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64251	10	998	64251 TUE	TG64251 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64252	10	998	64252 TUE	TG64252 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64253	10	998	64253 TCE	TG64253 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64254	10	998	64254 TCE	TG64254 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE

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64301	10	998	64301 MUM	TG64301 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64302	10	998	64302 MUM	TG64302 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64303	10	998	64303 MUM	TG64303 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64304	10	998	64304 MUM	TG64304 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64305	10	998	64305 MCM	TG64305 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64306	10	998	64306 MCM	TG64306 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64307	10	998	64307 MCM	TG64307 P25 Full Rate MT	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE

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				Conf Med Priority											
64308	10	998	64308 MCM	TG64308 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64351	10	998	64351 MUM	TG64351 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64352	10	998	64352 MUM	TG64352 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64353	10	998	64353 MUM	TG64353 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64354	10	998	64354 MUM	TG64354 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64355	10	998	64355 MCM	TG64355 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE

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64356	10	998	64356 MCM	TG64356 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64357	10	998	64357 MCM	TG64357 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64358	10	998	64358 MCM	TG64358 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64400	10	998	64400 OSTUH	TG64400 OS AMBE TX Unconf High Priority	1	3	6	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	OpenSky 2400 AMBE+2		TRUE
64401	10	998	64401 OSTU M	TG64401 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	OpenSky 2400 AMBE+2		TRUE
64402	10	998	64402 OSTU M	TG64402 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	OpenSky 2400 AMBE+2		TRUE
64403	10	998	64403 OSTU M	TG64403 OS AMBE MT Unconf Med Priority	1	5	5	AllRegs: AllSites: AllPSAPs	AllRegs:Al lSites:AllP SAPs	None	FALSE	Genera l	OpenSky 2400 AMBE+2		TRUE

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64404	10	998	64404 OSTUL	TG64404 OS AMBE TX Unconf Low Priority	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64450	10	998	64450 ANA	TG64450 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	IP Console Intercom	Analog/ADPCM		TRUE
64451	10	998	64451 ANA	TG64451 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64452	10	998	64452 ANA	TG64452 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64453	10	998	64453 ANA	TG64453 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE

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23.4 PSAPs

Region Id	Agency Id	PSAP Id	Device Id	Name	Description	Max Talk Paths	Service Type
10	998	9101	1	Console9101	Console9101	7	IP Console
10	998	9102	1	Console9102	Console9102	7	IP Console
10	998	7001	1	VTI7001	VTI7001	16	VTI
10	998	7002	1	VTI7002	VTI7002	16	VTI
10	998	9103	1	Console9103	Console9103	7	IP Console
10	998	9104	1	Console9104	Console9104	7	IP Console
10	998	9105	1	Console9105	Console9105	7	IP Console
10	998	9106	1	Console9106	Console9106	7	IP Console
10	998	9107	1	Console9107	Console9107	7	IP Console
10	998	9108	1	Console9108	Console9108	7	IP Console
10	998	9109	1	Console9109	Console9109	7	IP Console
10	998	9110	1	Console9110	Console9110	7	IP Console

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Region Id	Agency Id	P25 IP Address	OpenSky IP Address	Description	Electronic Serial Number	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
10	998		10.128.111.19	OS_Radio_19	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.20	OS_Radio_20	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.2	OS_Radio_02	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.3	OS_Radio_03	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.4	OS_Radio_04	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.5	OS_Radio_05	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.6	OS_Radio_06	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.7	OS_Radio_07	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.8	OS_Radio_08	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.9	OS_Radio_09	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.10	OS_Radio_10	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.11	OS_Radio_11	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.12	OS_Radio_12	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.13	OS_Radio_13	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.14	OS_Radio_14	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.15	OS_Radio_15	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.16	OS_Radio_16	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.1	OS_Radio_1	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.17	OS_Radio_17	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.18	OS_Radio_18	0000000000000000	OpenSky	Enabled Unit			
10	998	10.128.79.9		Radio9	0000000109980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
10	998	10.128.79.10		Radio10	0000000109980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES
10	998	10.128.79.8		Radio8	0000000109980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
10	998	10.128.53.1		Console9101	0000000109989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES
10	998	10.128.53.2		Console 9102	0000000109989102	P25	Enabled Unit	Maestro Console	010:998:9102	Both
10	998	10.128.79.1		Radio1	0000000109980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES

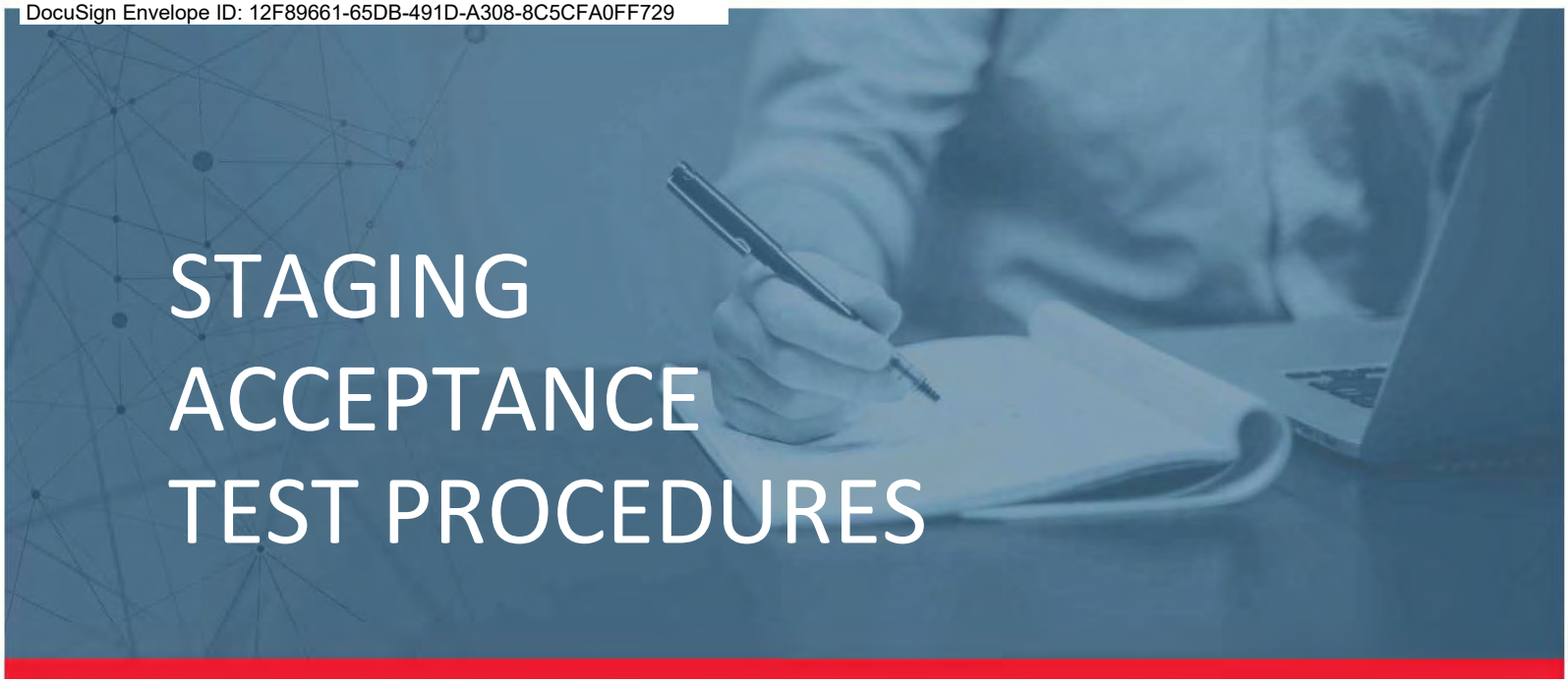
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10	998	10.128.79.2	Radio2	0000000109980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
10	998	10.128.79.3	Radio3	0000000109980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
10	998	10.128.79.4	Radio4	0000000109980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES
10	998	10.128.79.5	Radio5	0000000109980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
10	998	10.128.79.6	Radio6	0000000109980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
10	998	10.128.79.7	Radio7	0000000109980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
10	998	10.128.79.11	Radio11	0000000109980011	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0011	AES
10	998	10.128.79.12	Radio12	0000000109980012	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0012	AES
10	998	10.128.1.161	s0u1xcda	0000000000000000	P25	Enabled Unit		010:998:9001	AES
10	998	10.128.1.162	s0u1xcdb	0000000000000000	P25	Enabled Unit		010:998:9005	AES

24. Action Items

Test #	Page #	Action/Issue	Date Resolved	Resolution

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STAGING ACCEPTANCE TEST PROCEDURES

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ABOUT THIS DOCUMENT

This document was specifically prepared for the customer shown below. Each section of this document is individually maintained in the Harris document control system.

Customer: Nevada Department of Transportation

Prepared By: Smitha Paramashivan

DOCUMENT USAGE

Many of the tests in this document will need to be run on multiple pieces of equipment. For tests that need to be run multiple times, log in the comment section of the result box the identifier of the equipment tested. Although specific tests are not included relating to electrical measurements or timing parameters of equipment, these tests and levels are conducted and recorded as part of Harris' standard production and/or installation practices. These parameters include but are not limited to:

- Transmit Frequency and Deviation
- Output and Reflected Power
- Receiver Sensitivity
- Receiver Multicoupler Gain (if applicable)
- Receiver Preamplifier Gain (if applicable)
- Combiner Loss (if applicable)
- Audio line out
- Audio line in

SUBSCRIBER UNIT USAGE

All tests for subscriber (terminal) units in this document will be performed with Harris subscriber units unless the test setup identifies another Vendor's subscriber unit to be used.

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1. CUSTOMER APPROVAL

These Test Procedures have been read and approved for use as the Staging Acceptance Test.

Customer Representative	Harris Corporation Representative
_____	_____
Signature and Date	Signature and Date
_____	_____
Printed name and title	Printed name and title

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2. SYSTEM ACCEPTANCE

This Acceptance Test Procedure has been fully and successfully completed with all action items resolved.

Customer Representative	**Harris Corporation Representative**
Signature	Signature
Printed name and title	Printed name and title
Date	Date

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FUNCTIONAL TESTING CLARIFICATION

Equipment inspection and testing in addition to staging acceptance testing is performed at the Harris staging facility. Staging tests as detailed in this matrix verify basic equipment functionality in addition to its functionality as part of an overall system. Equipment as received from Harris and third party manufacturing suppliers is supplied with manufacturer test results, as applicable. Test results documentation will be that from the staging acceptance tests. Equipment tests will be performed in the field after installation both as part of equipment commissioning and overall final functional acceptance testing. Test results documentation will be from the final functional acceptance tests.

3. VIDA UNIVERSAL ADMINISTRATION SERVER (UAS)

3.1 Create an Agency Level Administrator Account in the UAS

Purpose: **Demonstrate the capability to create Agency Admin Accounts in the UAS.**

Expected Results: **This test will create a new Agency Level Administrator account.**

Setup: **Need system level access to an UAS or UAS Client. Predefined Agency and Region in the UAS.**

Execution:

1. Browse to the UAS at the address of ‘https://s0u1uas.vida.local:8443/nas’
2. Log in with UAS administrator level account.
   - Verify that default accounts are created (see list below) and verify a default Agency administrative class, by selecting System/Administration/Admin User.
3. Select “Add” to display the Administration User Detail screen.
4. Enter a name (e.g., TestAgency), description, and password. Select save to download, and click ‘OK’.
5. Log out of the default account.
6. Log in with the newTestAgencyAdmin. Verify access to account.
   - Verify access to account.
7. Log out of the Test AgencyAdmin.
8. Log in with the default account and delete the TestAgencyAdmin.

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Admin User	Admin Class	Description
agency998	Agency998	Agency 998 Access
Vida	RSA	RSA
ProvTool	RSA	Provtool
vida2	RSA	vida2
Hp	RSA	Hao for Testing
Provtool2	RSA	Provtool
Provtool3	RSA	Provtool
Provtool4	RSA	Provtool
Kc	RSA	Kc

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

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3.2 Provision Agency with Talk Groups and Subscriber Units in the UAS

Purpose: **Demonstrate the capability to add talk-groups and users to the Agency accounts in the UAS.**

Expected Results: **This test will show that a user can add a new talk group and users to the system.**

Setup: **System/Region/Agency level access to the UAS or a UAS client.**

Talk Groups				
Name	Description	SPNI	Property Id	Priority Id
64000ALL	TG64000 P25	Full Rate All Call	1	3
64100ALL	TG64100 P25	Full Rate All Call	1	3
64101TCL	TG64101 P25	Full Rate Conf Med Priority	1	4
64102TCM	TG64102 P25	Full Rate Conf Med Priority	1	4
64103TCM	TG64103 P25	Full Rate Conf Med Priority	1	4
64104TCM	TG64104 P25	Full Rate Conf Med Priority	1	4
64105TCM	TG64105 P25	Full Rate Conf Med Priority	1	4
64106TCH	TG64106 P25	P25 Full Rate Conf High Priority	1	4

Radios						
Description	RSI	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
Radio1	9980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES
Radio2	9980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
Radio3	9980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
Radio4	9980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES
Console9101	9989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES

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Radio5	9980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
Radio6	9980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
Radio7	9980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
Radio8	9980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
Radio9	9980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
Radio10	9980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES

Execution:

1. Log into the UAS with one of the default accounts.

2. Under Agency 998, create a talk group by select ‘R/W Talk Group’, select Agency/ “agency name”/ R/W Talk Group.

3. Click ‘Add’ and then on the Talkgroup Detail screen input the TG ID in the table below. All setting not listed use auto setting for setting not listed. Click OK and download.

   - Verify the talk group has been added to the list of Talkgroups

4. Using Putty on an SMT, log into a traffic controller at each control point for simulcast and each site for multisite and issue the command ‘show gdb’

   - Verify that group 64454 exits in the traffic controller user data base.

5. Once the group has been verified, delete it from the UAS.

TG Id	Name	Description	SPNI	Property Id
64454	64454ANA	Half Rate Low Priority	1	3

Priority Id	Coverage	Valid Coverage
5	P25Sites_PSAPs	P25Sites_PSAPs

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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3.3 Dynamic Regroup from the UAS

Purpose: **Demonstrate the ability to dynamically regroup Subscriber units from the UAS.**

Expected Results: **This test will combine selected talk groups into a single interop group.**

Setup: **Radios must have "Allow P25T Unsolicited Dynamic Regroup" checked in the radio personality under General Options.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64051 P25	64001
Radio 2	9980002	TG64052 P25	64002
Radio 3	9980003	TG64053 P25	64003

Execution:

1. At the UAS, select 'Regroup' tab and 'Regroup Profile'.

2. Click 'Add' to add profile detail; name Group 'Regroup1', and Description 'Regroup1 Test'.
   - Define regroup profile; select Agency 998 and 'Talk Group 3'.
   - Select 'OK', and save changes to the UAS.

3. Click 'End User Group' and click 'Add'. Name Group 'Regroup1' and Description 'Regroup1 test'.
   - Select Agency 998 from 'Select a Scope' drop down box.
   - Add 'Radio 1' and 'Radio 2' to the 'Selected' windows.
   - Select 'OK' to close 'End User Group Detail'.
   - Click 'Save' button to Download the new regroup.

4. Click 'Define Regroup' and click 'Add' to name the Regroup 'Regroup1' and Description 'Regroup1 test'.
   - Change 'Profile Name' to 'Regroup1' and change 'End User Group Id' to 'Regroup1'.
   - Click 'OK' and save to click 'Save' the changes to the UAS.

5. Click 'Manage Regroup' check the box for 'Regroup1' and select the button for 'Regroup'.
   - Click 'Save' to start Regroup.
   - Verify that Radio 1 and Radio 2 are forced to 'Talk Group 3'.

6. At 'Radio 1' and 'Radio 2', attempt to change talk groups away from 'Talk Group 3'
   - Verify that both radios are forced to remain on 'Talk Group 3'.

7. PTT 'Radio 1' on 'Talk Group 3'.
   - Verify that 'Radio 3' hears audio on 'Talk Group 3' and can respond.

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8. Clear the dynamic regroup from the UAS client.
   - ☐ Verify 'Radio 1' and 'Radio 2' are no longer forced to 'Talk Group 3' (i.e., they can select other predefined Talk-Groups).

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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3.4 Unit Deregistration

Purpose: **Demonstrate that radio will automatically deregister when the radio is turned off.**

Expected Results: **This test will show that radio that is off will not create traffic load demand.**

Setup: **Radio 1 is only radio on 'Talk Group A' for this test.**
All other radios should be on different talk groups.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Console	9989101	TG64001 P25	64001

Execution:

1. On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc. Choose System Map and select 'Launch Application' button. Open Realtime tab and Click Mobiles.
   - ☐ Verify 'Radio 1' LID is shown registered on the site.

2. PTT 'Console' on TG 64001 and verify it communicates on the system to 'Radio 1'.
   - ☐ Return call from 'Radio 1' to 'Console' on TG 64001.

3. Turn off 'Radio 1' and wait for expiration of the radio timeout period.

4. Refresh RNM Mobiles screen periodically and verify Radio 1 deregistered after VNIC Remove Demand Timer has passed.

5. PTT 'Console' on TG 64001, after the expiration of the timeout.
   - ☐ Verify no channel is assigned to site, since no demand exists at the sites.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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3.5 UAS Site Adjacency Configuration

Purpose: **Demonstrate the capability to configure site adjacencies in the UAS.**

Expected Results: **Site adjacencies will be successfully configured and modified.**

Setup: **UAS installed and functioning on System network.**

Execution: Basic test is to follow the manual and SRN instructions to configure site adjacencies using the new graphical interface.

1. In the UAS go to System > System Properties > Site adjacency.
2. Select a site on the left side to configure for adjacency information.
3. Use the left hand side to add adjacencies for the site.
   - ☐ Confirm the adjacent sites are removed from the non-adjacent site list and display correctly on the right side.
4. Use the right hand side to remove a site adjacency.
   - ☐ Confirm the removed adjacency disappears on the right side and is displayed as a non-adjacent site on the left side.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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3.6 Unit Enable/Disable from the UAS

Purpose: **Demonstrate the ability to disable a lost/stolen radio from the UAS.**

Expected Results: **This test will disable & re-enable a designated radio.**

Setup: **Obtain 2 radios switched to the same group and note the IDs. Switch on the radios and ensure that they communicate. Verify all sites are connected to the NSC, and that all sites are online.**

[Note: If a radio is encrypted, Unit Disable will automatically delete the encryption key from the radio, as it is disabled. To restore unit functionality for an encrypted radio, the radio must have the encryption key re-installed**.]**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 4	998005	TG64001 P25	64001

Execution:

1. In the UAS Select TG 64001 on Radios 1, 2, and 4.
   - ☐ Verify that the radios can communicate.

2. From the UAS:
   - ☐ Click Radio 4 ENABLE/DISABLE.
   - ☐ Under the UNIT Enable/Disable tab, enter the ID of radio 4 to be modified.
   - ☐ Select the DISABLE button and check the status.
   - ☐ Attempt to PTT Radio 4 and verify that it will not communicate with the other encrypted radios
   - ☐ PTT Radio 1 and verify that Radio 4 cannot receive the call.

3. Enable the ID of Radio 4.
   - ☐ Verify that the Enable/Disable screen indicates that the Current State of the radio is Enabled.
   - ☐ Confirm that the radios can communicate in unencrypted mode.

4. Switch off Radio 4 and disable it from the Enable/Disable screen.
   - ☐ Switch on the radio and verify that, on logging into the site, it becomes disabled.
   - ☐ Verify that the State settings change to Disabled and that the radios cannot communicate.

5. Enable Radio 4.
   - ☐ Verify that radios can communicate in unencrypted mode.

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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4. OVER THE AIR REKEYING (OTAR)

4.1 Generating a system UKEK

Purpose: **This test is setup to verify the KMFs ability to create a UKEK.**

Expected Results: **The KMF will create a UKEK.**

Setup: **This test requires a computer that is on the IP network and has 'Harris Key Manager' installed and running.**

1. Log into the KMF with the administrator level Active Directory Account
2. Open the 'Network KMF Management'
3. Select the UKEK tab
4. Change the 'Save As' text field to '\\fileshare\fileshare\kmf_files\ProvisionFile.ukek'
5. Generate the UKEK file by selecting the 'Export UKEK' button
6. Select the 'SLN Bindings' tab
7. Change the 'Save As' text field to '\\fileshare\fileshare\kmf_files\SlnBindingsReport/xml'
8. Generate the bindings by selecting 'Generate SLN Bindings Report'. This file will be used in a later test.

(Pass/Fail) _____	Tester: _____
Date: _____	Comments: _____
_____	_____
_____	_____
_____	

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4.2 UKEK a Radio

Purpose: **This test is setup to verify the KMFs ability to load UKEKs into a radio.**

Expected Results: **The radio should accept the UKEK file developed by the KMF.**

Setup: **This test requires a computer that is on the IP network and has 'Harris Key Manager' installed and running. This test also requires three radios programmed with a talk group utilizing an AES encryption key. All radios should be feature encrypted and enabled for OTAR operation. Two radios should have keys and one radio should not have keys. In test "Unit Enable/Disable from the UAS" they keys were removed from radio 9980005.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. On a computer with 'Harris Key Manager' installed, save the file at '\\fileshare\fileshare\kmf_files\ProvisionFile.ukek' to the local computer.
2. Start 'Harris Key Manager' and connect the radio to the local computer.
3. Select 'Tools' -> 'Key Load Wizard' to open key load wizard
4. Select 'Next' -> Load a UKEK file into one or more devices" and open the UKEK file in step 1 and select 'Next'
5. Once the UKEKs are loaded select 'Next'
6. Choose the com port
7. Power on the radio and put the radio into Key Load Mode
8. Select 'Load' to load UKEK into the radio

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Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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4.3 Warm starting a radio from the UAS Key Management Application

Purpose: **This will test the system's ability to push encryption keys to a radio and the radio to hear other radios on the encrypted talk group.**

Expected Results: **The radio will accept the keys from the system and be able to communicate with other encrypted radios on an encrypted talk group.**

Setup: **This test requires three radios programmed with a talkgroup utilizing an AES encryption key. The radios and talkgroup need to be in a test crypto net in the UAS Key Management Application. The radios should be both feature encrypted and enabled for OTAR operation. Two radios should have working encryption, and Radio 4 should have the ukek load but no keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution

1. PTT all three radios

   - Radios 1 and 2 should communicate normally
   - Radio 1 and 2 should hear calls from radio 5 but radio 5 should not be able to hear calls from the encrypted radios

2. From the UAS, warm start radios 5.

   - The UAS will report "Warm Starting".

3. After the operation is complete, refresh the UAS screen.

   - Verify the UAS reports "Warm Started Success" for radios 5

4. Again PTT radio 1 on the encrypted talk group and talk.

   - Radio 1's transmit (TX) indicator should turn on and be amber.
   - Verify that radio 1 and 2 now decrypt the call's audio.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4.4 Rekeying and Changing Over a Crypto Net from the UAS

Purpose: **This test will show that the system can change the encryption keys to a new set of keys.**

Expected Results: **After this test is complete the radio will be able to communicate with the new set of keys sent by the system**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have been warm started previously. If a console and/or GWB are present in the system, then these devices should be included in this test also. They need to be in the same test crypto net as the radios and be programmed with the test talk group. They should have been warm started previously.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Put radios 1, 2 and 5 on the encrypted talk group.
   - Verify that all 3 radios can transmit and receive on the encrypted talk group.
2. Leave radios 1 and 2 powered on and power off Radio 5.
3. From the UAS, rekey the crypto net. The UAS will report “Rekeying” for the crypto net.
4. Select the report icon for the crypto net.
   - Radios 1 and 2 should be shown as “Rekeyed.”
   - Any consoles and/or GWB’s should also be shown as “Rekeyed.”
   - Radio 5 should be shown as “Rekey Failed.”
5. From the UAS, change over the crypto net. It should report “Changing Over” for the crypto net.

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6. After the operation is complete, refresh the UAS screen. It should report “Changing Over Complete” for the crypto net

7. Turn on Radio 3. PTT radio 1 on the encrypted talk group and talk. The transmit (TX) indicator should turn on and be amber at radio 1.

   - ☐ Verify that radio 2 but not 3 decrypt the call’s audio.
   - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio also.

8. PTT Radio 3 on the encrypted talk group and talk.

   - ☐ The transmit (TX) indicator should turn on and be amber at Radio 3.
   - ☐ Verify that radios 1 and 2 decrypt the call’s audio.
   - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio.

9. From the UAS, do an end user level rekey on Radio 3 for that crypto net.

   - ☐ The UAS will report “Rekeying” for Radio 3.

10. After the operation is complete, refresh the UAS screen. It should now show “Rekeyed” for Radio 3.

    - ☐ Select the report icon for the crypto net. Radios 1, 2, and 3 will be shown as “Rekeyed.”
    - ☐ From the UAS, do an end user change over on Radio 3 for the test crypto net. The UAS will report “Changing Over” for Radio 3.

11. Again PTT radio 1 on the encrypted talk group and talk.

    - ☐ Verify that Radio 1’s transmit (TX) indicator turns amber.
    - ☐ Verify that radio 2 and 3 decrypt the call’s audio.
    - ☐ Verify that any consoles and/or GWB’s decrypt the call’s audio also.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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4.5 Zeroizing a Radio from the UAS Key Management Application

Purpose: **This test will verify the system's ability to delete the keys out of a radio that was encrypted.**

Expected Results: **The test will take a radio that has keys and can communicate with other encrypted radios, and remove the keys so the radio cannot communicate with other encrypted radios.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have been warm started previously.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Put radios 1, 2 and 3 on the encrypted talk group.

   - ☐ Verify that all 3 radios can transmit and receive on the encrypted talk group.

2. From the UAS, zeroize Radio 3.

   - ☐ The UAS will report "Zeroizing" for Radio 3 with the date and time updating to reflect the date and time the operation was initiated.

   - ☐ After the operation is complete, refresh the UAS screen. Verify the UAS reports "Zeroized" for Radio 3.

3. PTT radio 1 on the encrypted talk group and talk.

   - ☐ The transmit (TX) indicator should turn on and be amber at radio 1.

   - ☐ Verify that radio 2 decrypts the call's audio.

   - ☐ Radio 3 should hear garbled audio or muted audio.

   - ☐ Verify the receive indicator is amber on both radios and the ID of radio 1 should be seen at both radios 2 and 3.

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- ☐ Verify Radio 3 shows “No Key 0” when it is PTT’ed on the encrypted talk group.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4.6 Rekey A Radio from the Radio

Purpose: **This test will test the system's ability to send keys to a radio when the radio requests the keys.**

Expected Results: **The test will take a radio that has keys and can't communicate with other encrypted radios, and add keys to the radio so it can communicate with the system.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. The radios and talk group need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. One of the radios should be the radio that was zeroized in the previous test.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 5	998005	TG64001 P25	64001

Execution:

1. Key Radio 1 on an encrypted talk group.

   - ☐ Radio 1 should display 'No key' Radio 2, and 3 should not hear the call.

2. From the menu on Radio 1 select 'Rekey' to request new key for Radio 1.

   - ☐ Once the radio receives the encryption keys, key Radio 1 and verify Radio 2, and 3 hear the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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4.7 UKEK and Symphony

Purpose: **This test is setup to test the KMFs ability to make UKEK files the Symphony can use.**

Expected Results: **The Symphony should accept the UKEK file developed by the KMF.**

Setup: **This test requires three radios programmed with a talk group utilizing an AES encryption key. All radios should be feature encrypted and enabled for OTAR operation.**

Execution:

1. Start the Symphony Application
2. With an encrypted radio make a call on an encrypted talkgroup,
   - the radio with encryption should play the call,
   - the console will not because it does not have keys.
3. Start the ‘Manual Key Loader’ application.
4. Select ‘Load UKEK’
5. Select the ‘Browse’ button
6. Browse to ‘//fileshare/fileshare/KMF_Files/ProvisionFile.ukek’
7. Select the ‘Load’ button
8. Close the application by hitting the ‘Done’ button.
9. Select ‘Maestro Conductor Application’ from the lower right hand side to the console desktop.
10. Select ‘Load Encryption’ this will bring up a window were the binding and UKEK can be loaded into the console
11. Select the button next to the ‘UKEK’ text field and select the UKEK saved in step 9.
12. Select the button next to the ‘binding’ text field and select the binding saved in step 9.
13. Close the ‘Load Encryption’ pop up.

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14. With an encrypted radio make a call on an encrypted talkgroup

    - ☐ the radio with encryption should play the call,
    - ☐ the console will now play the call.

15. Choose the talkgroup that the radios are on and select the 'Private' button, this will make the console switch the talkgroup to encrypted mode, the console will display 'PVT' on the talkgroup button.

16. PTT the console the call should be heard on the encrypted radios.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4.8 Warm Starting a Symphony from the UAS Key Management Application

Purpose: **This will test the system's ability to push encryption keys to a console.**

Expected Results: **The UAS will push keys to the console to allow for communicate on an encrypted talk group.**

Setup: **This test requires three radios programmed with a talkgroup utilizing an AES encryption key. The radios and talkgroup need to be in a test crypto net in the UAS Key Management Application. All radios should be feature encrypted and enabled for OTAR operation. The radios should have their UKEK's loaded but not have any traffic encryption keys. (Delete Keys if required)**

Execution:

1. Attempt to switch a talk group to encrypted mode by selecting the talk group and selecting the private button.

   ☐ Verify that console will not allow you to encrypt the talkgroup because the console does not have the encryption keys.

2. From the UAS, warm start the console. After the operation is complete, refresh the UAS screen.

   ☐ The UAS will report warm started success the console.

3. Attempt to switch a talk group to encrypted mode by selecting the talk group and selecting the private button.
   ☐ The console will now allow you to encrypt the talkgroup because the console has the encryption keys.

4. PTT the console and the encrypted radios should hear the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5. ENCRYPTED VOICE

5.1 Single Site Encrypted Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radios 2 and 3.
   - The ID of Radio 1 should be seen on Radios 2 and 3.
2. Set Radio 3 to (TG64002 P25). PTT on Radio 1 and talk.
3. The transmit (TX) indicators should turn on at Radio 1.
   - Audio should be heard in Radio 2 only.
   - The ID of Radio 1 should be seen at Radio 2 only.
4. Repeat sets 1-3 for encrypted mode

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.2 Single Site Encrypted Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

    - ☐ Verify that Radio 2 receives the call and displays the ID of Radio 1. Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

    - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 2.

    - ☐ Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

    - ☐ Verify that Radio 3 receives the call and displays the ID of Radio 1.

    - ☐ Verify that Radio 2 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

    - ☐ Verify that Radio 3 gives a Call Back Alert (WHC- “Who Has Called”) Indication.

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5. Make a return call from Radio 3 back to Radio 1.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.
   - ☐ Verify Radio 2 remains idle.

6. Repeat steps 1-5 for encrypted mode.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5.3 Multi-Site Encrypted Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radios 2 and 3.
   - ☐ The ID of Radio 1 should be seen on Radios 2 and 3.
2. Set Radio 3 to (TG64002 P25), PTT on Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radio 2 only.
   - ☐ The ID of Radio 1 should be seen at Radio 2 only.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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5.4 Multi-site Encrypted Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure. All radios should not be in encrypted mode but have encryption keys.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

   - Verify that Radio 2 receives the call and displays the ID of Radio 1.
   - Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

   - Verify that Radio 1 receives the call and displays the ID of Radio 2.
   - Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

   - Verify that Radio 3 receives the call and displays the ID of Radio 1.
   - Verify that Radio 6 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

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- ☐ Verify that Radio 3 gives a Call Back Alert (WHC- “Who Has Called”) Indication.
- ☐ Then make the return call from Radio 3 back to Radio 1.
- ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.
- ☐ Verify Radio 2 remains idle.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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5.5 Phase 2 AES

Purpose: **Confirms the operation of AES encryption for phase 2 voice calls.**

Expected Results: **The encrypted talk groups can communicate.**

Setup **Console 1 programmed with a AES encrypted phase 2 talk group and two radios programmed with the same AES Talk group and key, one radio with the group but no key and one radio with the AES group with a different key.**

Execution:

1. Place a call from one of the radios with the correct key on the AES group
   - ☐ Confirm that the call is heard on the other radio and the console
   - ☐ Confirm the call is not heard on the two radios that do not have the correct key.
2. Place a call on the AES group from the console
   - ☐ Confirm that the call is heard on the two radios with the correct key
   - ☐ Confirm the call is not heard on the two radios that do not have the correct key.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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6. DATA

6.1 P25 Over-the-Air Data Test

Purpose: **Confirm remote radio terminals can be accessed from a Profile Manager host over the VIDA network and personalities can be read/programmed using Over-the-Air-Programming (OTAP).**

Expected Results: **The radio can be pinged and radio personality can be read/programmed using the Profile Manager host.**

Setup: **Test requires a radio on the system and a host computer that is logged on to the system. Profile Manager and RPM2 are both installed and running on Host Computer.**

Execution:

1. Log the radio into the site to be tested.
   - Verify that a host can ping the radio.
2. Over the air, read the radio personality.
3. Change the name of one of the talk groups, and write the change to the radio.
   - Verify that the name of the talk group has changed on the radio.
4. Reprogram the radio with the initial personality.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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7. ENCRYPTED DATA

7.1 Encrypted data on an unencrypted radio

Purpose: **Confirm that when the system is setup for encrypted data, the data communication leaves the system encrypted and cannot be read by a radio that does not have the encryption key.**

Expected Results: **The radio can't be pinged and the radio personality can't be read/programmed.**

Setup: **This test requires: section 'Unit Enable/Disable from the UAS' has been performed, radio 9880005 is enabled but not encrypted, needs to run from edata terminal, edata setup not set to best effort.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Radio 2	9980002	TG64001 P25	64001
Radio 5	9980005	TG64001 P25	64001

Execution:

1. From the edata terminal.
   - ☐ Verify that a host can't ping the radio.
   - ☐ Verify the radio personality can't be read.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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7.2 Unencrypted data With Encrypted Radio

Purpose: **Confirm when a radio does have the encryption key it can communicate with the Encrypted Data Terminal.**

Expected Results: **The radio can be pinged and the radio personality can be read/programmed.**

Setup: **This test requires: Radio 9880004 is enabled and encrypted, needs to run from edata terminal, edata setup not set to best effort.**

Radio 4 needs to be part of the "eData CryptoNet", and also have "keys" loaded.

Description	Radio LID	TG Description	TG ID
Radio 4	9980004	TG 64001 P25	64001

Execution:

1. From the edata terminal.
   - ☐ Verify that a host can ping the Radio 4.
   - ☐ Verify the radio personality can be read.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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8. IN-CALL STATUS REPORTING

8.1 In-Call Location Reporting Radio

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio location, and the location will change when the radio moves.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A. This test will not work unless the radio has GPS lock so this test may not work indoors.**

Execution:

1. Log into CLTsim and open two terminal windows
   a. In terminal windows 1 type './cltsim –ccltsim.cfg' do not close the window
   b. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j ipv4.10.128.79.1@vida.local –n location –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the output of the GPS data.

   ☐ Check to make sure GPS data is displayed.

4. Move radio 1 about 50 feet and PTT again for 3 seconds

   ☐ Verify GPS Data changes.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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8.2 In-Call Status Reporting Radio

Purpose: **This test will demonstrate system ability to send status from a radio.**

Expected Results: **The system will display the status from a radio.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
      'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the status of radio 1.

   ☐ Check to make sure radio 1 status is 'Open'.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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8.3 In-Call Emergency Reporting Radio

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio emergencies.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. Create emergency on Radio1.

   - ☐ Check to make sure Emergency is displayed as '1'.

3. Clear emergency on Radio 1
   - ☐ Check to make sure Emergency is changed to '0'

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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8.4 In-Call Location Reporting Be-On

Purpose: **This test will demonstrate system ability to send location status from a BeOn terminal.**

Expected Results: **The system will display the radio location, and the location will change when the radio moves.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A. This test will not work unless the radio has GPS lock so this test may not work indoors.**

Execution:

1. Log into CLTsim and open two terminal windows
   a. In terminal windows 1 type './cltsim –ccltsim.cfg' do not close the window
   b. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j ipv4.10.128.79.1@vida.local –n location –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the output of the GPS data.

   ☐ Check to make sure GPS data is displayed.

4. Move radio 1 about 50 feet and PTT again for 3 seconds

   ☐ Verify GPS Data changes.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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8.5 In-Call Status Reporting Be-On

Purpose: **This test will demonstrate system ability to send status from a radio.**

Expected Results: **The system will display the status from a radio.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. PTT radio 1 for at least 3 seconds

3. Terminal widow 1 will show the status of radio 1.

   ☐ Check to make sure radio 1 status is 'Open'.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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8.6 In-Call Emergency Reporting Be-On

Purpose: **This test will demonstrate system ability to send location status from a radio.**

Expected Results: **The system will display the radio emergencies.**

Setup: **The system needs to be setup using the 'In-Call Status Reporting Manual' and the CLTsim need to be set up using Appendix A.**

Execution:

1. Use terminal windows from pervious test
   a. In terminal windows 2 type
   'cltcmd -1 10.128.1.209 –u 21225 –s –j vuid.99999.10.998.6401@harris.com –n groupAlert –n userStatus

2. Create emergency on Radio1.

   ☐ Check to make sure Emergency is displayed as '1'.

3. Clear emergency on Radio 1

   ☐ Check to make sure Emergency is changed to '0'

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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9. HIGH AVAIBILITY

9.1 Wide Area Router Failure

Purpose: **Demonstrate the capabilities of the system to work after a WAR failure**

Expected Results: **System components that are set-up with High Availability will continue to work after a WAR failure.**

Setup: **These tests are setup to be run twice, once on each router. So after completing step 4 restart the WAR router if not already running wait 20 minutes, and rerun the tests for the second router. These tests will simulate a WAR failure by disconnecting it from the Wide Area Network, so the WAR to WAN connection will need to be known.**

1. Use Radio 1 to initiate a call

   - Verify that the call is heard on the Radio 2. Keep the call active during fail-over.

2. Use Radio 3 to initiate a call

   - Verify that the call is heard on Radio 4. Keep the call active during fail-over.

3. Log in to s0u1nss and s0u2nss, and change your user to the root user by typing ‘su –‘ and entering the password.

4. Type ‘HArunning’ into both NSSs, one will report that it is the ‘Stand By’ and one will report that it is the ‘Primary’ log the information in the chart below.

	Name of Primary NSS	Name of Primary WAR	Name of Primary RNM	Name of Primary RSM	Shutdown Time
Test 1					
Test 2					

5. Log into the ‘Primary’ WAR that is associated with the ‘Primary’ NSS. Shut off the connection to the WAN by performing a shut on the necessary ports.

   - The call from Radio 3 to Radio 4 will be dropped.

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- ☐ The call from radio 1 to 2 will continue and the console will lose connectivity to the VNIC.
- ☐ Verify that after a short delay, the Backup server NSS2 automatically takes over as the primary server.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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9.2 UAS Site Access Control for Invalid User ID

Purpose: **This test will demonstrate access control for Subscriber units with invalid radio IDs and High Availability of the RSM.**

Expected Results: **This test will deny a radio with an invalid Subscriber ID access to the system. Once the radio is added to the system the primary RSM will download it to the sites and allow the radio access. When the primary RSM is turned off and the radio is deleted from the UAS the secondary RSM will delete the radio from the system. Once the radio is deleted from the system the radio will again be denied access.**

Setup: **Use the table below to set up the new radio in the UAS**

Voice End User								
User Id	**Name**	**Description**	**Personality**	**User Privilege**	**Enable P25 AES OTAR**	**Manually-Keyed**	**P25 Voice Auth**	**Preferred Vocoder**
010:998:9150	Rad9150	Radio9150	Pers1	998_10_supervisor	FALSE	FALSE	FALSE	P25 Full Rate
OS Voice Auth	**Transc Allowed Flag**							
FALSE	TRUE							

Subscriber Unit							
Description	**RSI**	**Electronic Serial Number**	**Protocol Mask**	**Status**	**Sub Type**	**Assigned End User**	**Algorithm Support**
Radio9150	99899150	109989150	P25	Enabled Unit	Harris P5400	010:998:9105	AES

Execution:

1. Log into a site traffic controller and type ‘show udb 109989150’

   - Verify the radio is not present in the traffic controller database

2. Program Radio 9801 with an ID 9989150.

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3. Attempt to PTT Radio 9150.

   - ☐ Verify access to the site is denied and audio is not heard on Radio 2.
   - ☐ Verify the system is still functional by PTT Radio 2 and verify the audio is heard on Radio 3.

4. Use the supplied table to enter radio 109989150 in to the UAS database.
   a. Select Agency/"agency name"/Voice End User. Click Add Entry and then on the End User Detail screen input the User ID, password ("p25user"), Name, Description, etc. of the user. Click OK and download.
      - ☐ Verify the user ID has been added to the list of users\
   b. Select Agency/"agency name"/Subscriber Unit and enter the appropriate User ID, IP Address, and ESN for the user created in step 7. Click OK and download.

5. Log into a site traffic controller issue a "show udb 109989150
   - ☐ Verify the radio is now present in the traffic controller database

6. Key radio 9150
   - ☐ Verify access to the site is permitted and audio is heard on radio.

7. Restart radio 9150 and PTT the radio
   - ☐ Verify access to the site is permitted and audio is heard on radio 9012.

8. Delete 10998999150 from the UAS database

9. Key radio 9150 from UAS
   - ☐ Verify access to the site is not permitted and audio is not heard.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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9.3 Site Activity using the Activity Warehouse

Purpose: **Demonstrate the capability to create various Agency level system usage reports.**

Expected Results: **This test will create an Agency level user reports.**

Setup: **Ensure radio traffic has occurred across the network recently. If necessary or desired, place some calls with a known radio ID on multisite talk groups prior to running the test for reference during the test.**

Execution:

1. Log into the SMT PC as a System level administrator.

2. Open Internet Explorer and browse to 'https://*s0u1pro.vida.local/*reports' and log in with active directory credentials.

3. Select Activity Reports → Call Activity
   a. enter the time period for the report (example: 2-hour window before this test).

4. Enter additional report information required.

5. Click on "View Report"
   - ☐ Check to make sure that there is call activity. These reports can be up to 2 hours behind.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10. VIDA REGIONAL NETWORK MANAGER (RNM)

10.1 RNM Real Time Call Activity

Purpose: **Demonstrate the capability to monitor real-time call activity from the RNM.**

Expected Results: **This test will show active call traffic on specific talk groups and SIDs.**

Setup: **Administrator access to the RNM.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account.
2. Choose the system map and select the 'Launch Application' button.
3. Open the Realtime tab and Click Site Calls.
4. Select the site and expand.
5. Check the box next to the channels and select to add the channels to the target list. Select the 'ok' button to launch the application.
6. Place a group call from Radio 1 to Radio 2 on the site.
   - ☐ Verify that the event viewer displays the talkgroup ID and calling party ID.
   - ☐ Verify the state changes from Free to Talk.
   - ☐ Verify the TG Alias displays the Group Number.
7. Use Internet Explorer to browse to https://s0u2rnm.vida.local/nmc and repeat test steps 1-6 for the second RNM.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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10.2 Regional Network Manger Test

Purpose: **Demonstrate the capability to monitor system alerts from the RNM.**

Expected Results: **This test will show system level equipment icons.**

Setup: **Administrator access to the RNM.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with the active directory account.

2. Choose the system map and select the 'Launch Application' button. Select the 'Network' tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

   - ☐ Verify the Infrastructure is presented.

   - ☐ Select an object and right click to select properties to view information related to the object.

3. Substitute https://s0u2rnm.vida.local/nmc and repeat test steps 1-3 for the second RNM.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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10.3 RF System Alarms Indications are reported to the RNM

Purpose: **Demonstrate the capability to monitor system faults & alarms at the RNM.**

Expected Results: **System level equipment will indicate faults & alarms at the RNM.**

Setup: **Access to the site under test and the regional RNM. The alarm will need to be generated by equipment being physically powered-down. Note the time of the alarm condition for later tests. Call up the RNM Domain screen and verify that all map icons are either green or blue. On the Fault Browser screen delete any prior alarms.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account.

2. Choose the system map and select the 'Launch Application' button.

3. Select the 'Network' tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

4. Generate an alarm on a device (see chart) by powering down or otherwise disabling the device.

   - Verify that the RNM indicates a site alarm for the affected device.

5. Turn the device back ON.

   - Verify that the device alarm clears and displays green.

6. Review alarm details by performing a Right Mouse Click on an Object. Select the desired menu option.

7. Repeat steps 1-4 for all equipment listed in the below chart.

8. Substitute https://s0u2rnm.vida.local/nmc and repeat test steps 1-5 for the second RNM.

Record the results below for each site. (Note: This form can be modified to reflect actual as-built alarms

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Tester:		Results:	Date:	
Alarm #	Name	Pass/Fail	Remarks	
1	Traffic Controller			
2	Router			
3	Switch			
4	Network Sentry			
5	MME			

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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10.4 Network Sentry Site Alarm Indications are reported to the RNM

Purpose: **Demonstrate the capability to monitor site faults & alarms at the RNM.**

Expected Results: **Site level equipment will indicate faults & alarms at the RNM.**

Setup: **This test verifies that the Site & Shelter Alarms are connected to the new system and alarm names are programmed to show the alarm types and locations. Site specific digital alarm inputs connected to the alarm management system (NetGuardian or Network Sentry) alarm unit.**

Execution:

1. On a client computer, open the windows Internet Explorer and browse to https://s0u1rnm.vida.local/nmc and log in with the Active Directory account.

2. Choose the system map and select the 'Launch Application' button.

3. Select the 'Network' tab and expand the tree in the left hand panel until you can see a site in the right hand panel.

4. Select a physical site to test alarm inputs.

5. Create a condition that will either simulate an alarm (jumper alarm contacts) or the actual event to trigger each alarm

   - Verify that the alarm is detected and displayed in the RNM Network Viewer and is listed in the Fault Browser

6. Clear the alarm condition

   - Observe that the alarm indication has cleared in both the Network Viewer and the Fault Browser

7. Repeat for each alarm and for each site in the system

8. Record the results below for each site. (Note; This form can be modified to reflect actual as-built alarms).

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Site #:			Site Name	
Tester:		Results:	Date:	
Alarm #	Name	Pass/Fail	Remarks	
1	Door			
2	Smoke Detector			
3	Heat Detector			
4	Building Low Temp			
5	Building High Temp			
6	Main Power Fail			
7	ATS Normal			
8	ATS Emergency			
9	Generator Low Oil			
10	Generator Over Temp			
11	Generator Over Crank			
12	ACH1 L.O.			
13	ACH2 L.O.			
14	Surge Arrestor 1			
15	Surge Arrestor 2			
16	Multicoupler Top			
17	Multicoupler Bottom			

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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11. SIMULCAST CONTROL POINT MOVEMENT

11.1 DCP Forced Control Point Movement

Purpose: **This test will demonstrate the DCP system can move the control point in response to user command.**

Expected Results: **This test will verify that the Control Point can be moved from the active site to an alternate Control Point Site. After the control point is switched to the alternate Control Point the system should operate normally.**

Setup: **The DCP system is operating with an active control point and at least two sites are enabled to be the control point.**

Execution:

1. Log into the RNM
2. In Network view identify the site which is the active control point.
3. Right click on the control point site icon and select ‘Change Control Point to Best Site Available”.
4. Verify system is still functioning (i.e. voice calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be ‘pinged’).
5. Verify that the RNM indicates a different site as control point and the previous control point is now a TX site. (note – a CP only site displays “zzzz” when it is not the active control point.)
6. On the RNM right click on the previous control point site and select “Change to be Control Point”.
7. Verify system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be ‘pinged’).
8. Verify that the RNM indicates the control point has moved to the site selected in step 6 and the previous control point is now a TX site. (note – a CP only site displays “zzzz” when it is not the active control point.)

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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11.2 DCP Control Point Movement in response to Faults at the Active Control Point

Purpose: **This test will demonstrate that the Control Point will move in response to failures at the active Control Point.**

Expected Results: **This test will verify that the DCP system will move the active Control Point to an alternate control point site when the active control point experiences failures. After the Control Point moves the old control point should drop into bypass and the rest of the system should operate normally as a Simulcast cluster.**

Setup: **The DCP system is operating with an active control point and is properly configured with at least two sites enabled to be the control point.**

Execution:

1. Verify system is functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged').

2. At the control point site disconnect the 1pps cable from GPS B.

3. Verify the system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged') and control point has not moved. The traffic controllers at the control point display 'CC xx' and 'TC xx' when idle; at a satellite site the traffic controllers display "TR xx' where xx is the channel number. (>

4. At the control point site disconnect the 1pps cable from GPS A.

5. Verify that the control point moved to next ranked site and the old control point is now in bypass. The traffic controllers at the control point display 'CC xx' and 'TC xx' when idle: Any channels that are configured to be active at the old control point site when it is in bypass will have all their status LED red. In bypass all the traffic controllers display 'CC xx' and 'TC xx' when idle and the status LED will be red.

6. Verify the RNM indicates the new control point and shows the old control point site is now in bypass.

7. Verify the simulcast system is still functioning (i.e. calls can be made – between radios and a radio and console and optionally data calls can be made (e.g. radios can be 'pinged').

8. If the old control point has channels active in bypass verify radios switched to this bypass site acquire the control channel and can communicate. (note – this step could be skipped; the bypass tests in sections 20.x will do this) >

9. Restore the connections to the GPS receivers at the site in bypass (the old control point site).

10. Verify that the site exits bypass and joins the simulcast cluster.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12. P25 TRUNKED CALLS AND SITE FEATURES

Purpose: **These tests will verify that the site can provide radio communications at the site level.**

Expected Results: **These tests will demonstrate that the site can provide communications for radios.**

Setup: **All tests in this section assume that the UAS setup matches the configuration in this test. All testing in this section is to be done with phase 1 radios.**

12.1 Transmit Grant Tone

Purpose: **Demonstrate the system channel grant tone is heard on the radio.**

Expected Results: **This test will show that the radio will play a grant tone when the radio is assigned a working channel.**

Setup: **One radio with valid ID and a valid group on selected system. Grant tone (Ready to Talk tone) enabled in radio personality as applicable for specific radio type being tested.**

Execution:

1. Press PTT button on radio with valid group selected.
2. Verify grant tone is heard at radio when working channel access is granted.

Note: If the call is queued, the grant tone will be delayed until the call is assigned a working channel.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12.2 Group Test Call

Purpose: **The Group Test Call will show that the site will allow a radio to communicate using a group call.**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call and all radios assigned to an uncommon group will not hear the call.**

Setup: **Set Radios 1, 2, and 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64001 P25	64001
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radios 2 and 3.
   - ☐ The ID of Radio 1 should be seen on Radios 2 and 3.

2. Set Radio 3 to (TG64002 P25). PTT on Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard in Radio 2 only.
   - ☐ The ID of Radio 1 should be seen at Radio 2 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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12.3 Individual (Private) Call

Purpose: **The Individual Call test will verify that the site will allow two radios to communicate on a private call**

Expected Results: **This test will demonstrate that two radios can communicate on an individual call and other radios will not hear the private conversation.**

Setup: **Set Radios 1, 2, and 3 to (TG64001) per test group structure.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001
Radio 3	998003	TG64001 P25	64001

Execution:

1. Using the Radio 1, select the pre-stored ID of Radio 2 or enter the Radio 2 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 2 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 3 remains idle.

2. Release the PTT on Radio 1 and immediately PTT on Radio 2.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 2.
   - ☐ Verify Radio 3 remains idle.

3. Using the Radio 1, select the pre-stored ID of Radio 3 or enter the Radio 3 ID directly from the keypad, and PTT Radio 1.

   - ☐ Verify that Radio 3 receives the call and displays the ID of Radio 1.
   - ☐ Verify that Radio 2 remains idle.

4. Release the PTT on Radio 1 but do not immediately PTT Radio 3.

   - ☐ Verify that Radio 3 gives a Call Back Alert (WHC- “Who Has Called”) Indication.

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5. Make the return call from Radio 3 back to Radio 1.

   - ☐ Verify that Radio 1 receives the call and displays the ID of Radio 3.
   - ☐ Verify Radio 2 remains idle.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12.4 Transmission Trunking

Purpose: **This test will demonstrate that the System is working as a Transmission Trunking system.**

Expected Results: **The tests verify that the Control Channel will assign a working channel to the radio and that the radio and site will work as a trunking set.**

Setup: **Radios 1, 2, and 3 should be the only radios on the system.**

Monitor System channel assignment in RSM Site Activity Real-Time Viewer.

All Radios are registered on Site 1.

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64001 P25	64001
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1.
2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Verify the number of the channel assigned.
3. PTT Radio 2 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 2.
   - ☐ Verify the next channel is assigned.
4. PTT Radio 3 and talk.
   - ☐ The transmit (TX) indicators should turn on at Radio 3.
   - ☐ Verify the next channel is assigned.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12.5 Message Trunking on Phase 1

Purpose: **This test will demonstrate that the system, for FMDA Phase 1 group calls, operates as Enhanced Message Trunking for Group Calls.**

Expected Results: **Verify that the system will assign the same working channel to a Message Trunking call if the next call happens within the Message Trunking hang time. During the hang time, the transmitting radio will return to the Control Channel for Phase 1 Group Calls.**

Setup: **Radios 1, 2, and 3 should be the only radios on the system. Each call needs to happen within 3 seconds of each other for this test to work.**
TG 64301 is a FDMA (Phase 1) MT Group.

Monitor System channel assignment in RSM Site Activity Real-time viewer.

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64301 P25	64301	1
Radio 2	9980002	TG 64301 P25	64301	1
Radio 3	9980003	TG 64301 P25	64301	1

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1 for each of the steps below.

2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 1.
   - ☐ On the RNM, observe the number of the channel assigned.
   - ☐ Verify audio from Radio 1 is heard at Radio 2 and Radio 3.

3. Un-PTT Radio 1.
   - ☐ Verify Radio 1's LED light turns off, no color, to indicate Radio 1 is on the Control Channel (CC), during the Hang Time. (This is Enhanced Message Trunking for FDMA).

4. PTT Radio 2, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 2.
   - ☐ Verify the same channel is assigned, as in step 2.
   - ☐ Verify audio from Radio 2 is heard at Radio 1 and Radio 3.

5. Un-PTT Radio 2.
   - ☐ Verify Radio 2's LED light turns off, no color, to indicate Radio 2 is on the Control Channel (CC), during the Hang Time.

6. PTT Radio 3, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 3.
   - ☐ Verify the same channel is assigned as in steps 2, & 4.
   - ☐ Verify audio from Radio 3 is heard at Radio 1 and Radio 2.

7. Un-PTT Radio 3
   - ☐ Verify Radio 3's LED light turns off, no color, to indicate Radio 3 is on the Control Channel (CC), during the Hang Time.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12.6 Message Trunking on Phase 2

Purpose: **Demonstrate the system, for TDMA Phase 2 group calls, operates as Standard Message Trunking for Group Calls.**

Expected Results: **System will assign the same working channel to a Message Trunked call, if the next call happens within the Message Trunked hang time. During the hang time, the transmitting radio will remain on the Traffic (Working) Channel for Phase 2 Group Calls.**

Setup: **TDMA Enabled Radios 1, 2, and 3 should be the only radios on the system. Each call needs to happen within 3 seconds of each other for this test to work. TG 64353 is a TDMA (Phase 2) MT Group**

Monitor System channel assignment in RSM Site Activity Real-time Viewer.

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64353 P25	64353	1
Radio 2	9980002	TG 64353 P25	64353	1
Radio 3	9980003	TG 64353 P25	64353	1

Execution:

1. Log into RNM and start RSM Site Activity application in the real time viewer. Observe all channels on Site 1 for each of the steps below.

2. PTT Radio 1 and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 1.
   - ☐ On the RNM, observe the number of the channel assigned and the channel slot assigned.
   - ☐ Verify audio from Radio 1 is heard at Radios 2 and 3.

3. Un-PTT Radio 1
   - ☐ Verify Radio 1's LED Receive (RX) indicator turns green, to indicate Radio 1 remains on the Traffic (Working) channel, during the Hang Time.

4. PTT Radio 2, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 2.
   - ☐ Verify the same channel / slot is assigned, as in step 2.
   - ☐ Verify audio from Radio 2 is heard at Radios 1 and 3.

5. Un-PTT Radio 2
   - ☐ Verify Radio 2's LED light turns green, to indicate Receive (Rx). Indicates Radio 2 remains on the Traffic (Working) channel, during the Hang Time.

6. PTT Radio 3, within the 3 second hang time, and talk.
   - ☐ The transmit (TX) indicators (red light) should turn on at Radio 3.
   - ☐ Verify the same channel / slot is assigned in steps 2 & 4.
   - ☐ Verify audio from Radio 3 is heard at Radios 1 and 2.

7. Un-PTT Radio 3
   - ☐ Verify Radio 3's LED light turns green, to indicate Receive (Rx). Indicates Radio 3 remains on the Traffic (Working) channel, during the Hang Time.

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- ☐ After the hang time expires, verify Radio 3's LED light turns off.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12.7 Unit to Unit Call Alert Paging

Purpose: **To demonstrate that a radio can send a page to a different radio on the system.**

Expected Results: **This test will verify that radio 1 can send a page to radio 2**

Setup: **Radio 1 with Call Alert programmed into a button (“PAGE”) and Radio 2’s ID programmed into its Individual Call list. Radio 1 and Radio 2 on the same site.**

Execution:

1. Select the PAGE function from the MENU on Radio 1. Select Radio 2 from the preprogrammed list of radios and PTT Radio 1.

   - ☐ Verify Radio 1 displays “*TX PAGE” on the second line.
   - ☐ Verify Radio 2 displays the ID of Radio 1 on its first line and “*RX PAGE” on the second line.
   - ☐ Verify Radio 2 beeps multiple times to indicate a received page.
   - ☐ Verify Radio 1 beeps multiple times to indicate the page was successfully sent.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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12.8 Multi-site Announcement Group Call

Purpose: **This test will demonstrate that the system will allow a group call to function in a multi-site environment**

Expected Results: **The test will demonstrate that all radios assigned to a common group will hear a call, even though some of the radios are at distant sites and all radios assigned to an uncommon group will not hear the call**

Setup: **Groups 64101 and 64102 are in Announcement Group 64107 per test group structure. Ensure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64002
Radio 3	998002	TG64003 P25	64003

Execution:

1. PTT Radio 1 and talk.
2. The transmit (TX) indicators should turn on at Radio 1.
   - ☐ Audio should be heard on Radios 2 and 3.
   - ☐ ANNOUNCE should be displayed on Radios 2 and 3.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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12.9 Multisite Emergency Group Call

Purpose: **Demonstrate the capability of the system to process an emergency group call.**

Expected Results: **This test will verify that when a radio indicates an emergency group call. All other radios in the group indicate an emergency and the emergency can be cleared by an administrator radio.**

Setup: **Program 3 Radios with the same emergency home group. Set the supervisor (Radio 1) & Radio 2 to the home group. Set Radio 3 to a different group (not home group). A console will be used to clear the emergency.**

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64001 P25	64001	1
Radio 2	9980002	TG 64001 P25	64001	2
Radio 3	9980003	TG 64003 P25	64003	1

Execution:

1. Press the Emergency call button on Radio 1 and talk within the pre-defined Emergency Auto-key time, and/or PTT Radio 1 during or just after that time.

   - ☐ Verify that Radio 1 indicates the “TX EMER” declaration and that it reverts to the home group.
   - ☐ Verify that Radio 1 (on Site 1) and Radio 2 (on Site 2) indicate a “RX EMER” and hear audio on the emergency home group.
   - ☐ Verify Radio 3 does not display the emergency.

2. Clear the emergency with the Console.

   - ☐ Verify the emergency clears in the radios.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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12.10 System All Call

Purpose: **Demonstrate the capability of the system to route a call to all radios on the system.**

Expected Results: **This test will demonstrate the system's ability to route a single call to all available radios on the system.**

Setup: **Note: If want to create demand for a Full Rate All Call, then one radio must be on the Full Rate All Call.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64000 P25	64000
Radio 2	9980002	TG64001 P25	64001
Radio 3	9980003	TG64002 P25	64002

Execution:

1. With Radio 1 place an Individual call to talk group 64000 (All Call Talk Group)

   - Audio should be heard at Radios 2 and 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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12.11 Transmit Denied (for Invalid radio ID)

Purpose:	**This test is set up to demonstrate that a radio can be denied transmission on a site**
Expected Results:	**This test will verify the systems ability to deny a radio to transmit on one site and allow the radio to work on a different site.**
Setup:	**Program system so that radio ID is not valid on the site under test. Download database to site.**

Execution:

1. Program Radio 1 with an invalid ID
2. PTT Radio 1
   - ☐ Verify the radio is prohibited access to system.
3. Reprogram the radio to the original personality.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12.12 Single Site Call Queue Declaration Alert

Purpose: **This test will demonstrate the system queuing.**

Expected Results: **This test will verify that the system will assign users in a queue when the system has no available channels and assign users a working channel when the system has an available channel.**

Setup: **This test requires four radios and two working channels. Disable channels (if necessary) until there are two working channels at the site. This test is to be run with no other users on the system.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64003 P25	64003

Execution:

1. Busy up all talk paths on the system with radio 1, and 2 by pressing and holding the PTT button.
2. With all talk paths busied, momentarily press and release the PTT button on test Radio 3
   - Verify that a Call Queued tone is heard at the radio.
3. Unkey (release PTT button) radio 2.
   - Verify that Radio 3 is assigned to the free talk path.
4. The grant tone is heard at the radio, without having to rekey the radio (repressing the PTT button).
5. Press the PTT button on Radio 3 within the auto key time applicable to the radio type (approx. 2 seconds) to keep the assigned channel.
   - Verify that audio from Radio 3 is heard at Radio 4.
6. Unkey all radios.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12.13 Recent User Priority

Purpose: **Demonstrate system's ability to prioritize recent users in queueing situations.**

Expected Results: **When radios of the same priority level enter the queue, one that has been recently active will exit the queue first.**

Setup: **This test requires four radios and two working channels.**

Disable channels (if necessary) until there are two working channels at the site. Set the radio according to the table below. This test is to be run with no other users on the system and at intervals as set in the Recent Caller Interval (a time of greater than 10 seconds is recommended for the test which is configurable in the Traffic Controller module). This will only work if preformed quickly.

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64004 P25	64004

Execution:

1. PTT and release Radio 1 (establish a recent user entry).
2. PTT Radios 3 and 4 and hold on transmit to busy both working channels.
3. PTT and release Radio 2 (queue a call less recent than Radio 1).
4. PTT and release Radio 1 (queue the recent user).
5. Unkey Radio 4
   - Verify that Radio 1 un-queues and transmits.
6. Unkey all radios.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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12.14 Call Priority for Group IDs

Purpose: **This test is set up to demonstrate the system's ability to allow a user with a higher priority to get assigned a channel before a user with a lower priority despite who enter the queue first.**

Expected Results: **This test will verify that a user that has a higher priority will get assigned a channel before users with a lower priority regardless of who entered the queue first. In this test radio 4 should get the first available channel, because it has a higher priority, and radio 3 will get assigned a channel next because it has a lower priority.**

Setup: **This test requires two working channels on the site. Disable channels (if necessary) until there are two working channels on the site. Setup the radio according to the table below. This test is to be run with no other users on the system.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG64001 P25	64001
Radio 2	9980002	TG64002 P25	64002
Radio 3	9980003	TG64004 P25	64003
Radio 4	9980004	TG64003 P25	64004

Execution:

1. PTT Radios 2 and 4 and hold on transmit to busy both working channels.
2. PTT and release Radio 1 (medium priority entry into the queue).
3. PTT and release Radio 3 (high priority entry into the queue).
4. Un-key Radio 4
   - Verify that Radio 3 un-queues and keys.
5. Un-key Radio 2
   - Verify that Radio 1 un-queues and keys.
6. Un-key all radios.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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12.15 Emergency Call Priority for Group IDs in Phase 1

Purpose: **Demonstrate the system's ability to allow a user with a higher priority to get assigned a channel before a user with a lower priority, despite who enters the queue first.**

Expected Results: **This test will verify that a user who has a higher priority will get assigned a channel before users with a lower priority regardless of who entered the queue first. In this test radio 4 should get the first available channel, because it has a higher priority, and radio 3 will get assigned a channel next because it has a lower priority.**

Setup: **This test requires two working channels on the site. Disable channels (if necessary) until there are two working channels on the site. Setup the radio according to the table below. This test is to be run with no other users on the system.**

Description	Radio LID	TG Description	TG ID
Radio 1	9980001	TG 64001 P25	64001
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64003 P25	64003
Radio 4	9980004	TG 64004 P25	64004

Execution:

1. PTT Radios 4 and 3 and hold on transmit to busy both working channels.
2. PTT and release Radio 2 (high priority entry into the queue).
3. Declare an emergency on Radio 1 (medium priority entry into the queue but now at Emergency Priority).
4. Un-key Radio 4
   - Verify that Radio 1 un-queues and is assigned a channel without having to PTT. (Key the radio within the specified auto key time in order to keep the channel.)
5. Un-key all radios and clear the emergency with the Radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

12.16 Group Scan

Purpose: **Verify when scan is enabled, calls from groups in the radio's scan list are received.**

Expected Results: **In this test the radio will play calls from multiple talk groups while scan is enabled**

Setup: **All radios for this test need to have scan ability.**

Radio 1 set up with TG64001 P25 and TG64002 P25 in the scan list, TG64001 P25 selected, and Group scan initially disabled.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64001

Execution:

1. Place a call from Radio 2 on talk TG64001 P25.
   - ☐ Verify the call is received and audio is heard on Radio 1.
2. Place a call from Radio 2 on talk TG64002 P25.
   - ☐ Verify the call is not received by Radio 1.
3. Enable group scan on Radio 1.
4. Place another call from Radio 2 on talk TG64002 P25.
   - ☐ Verify that the call is now received and audio is heard on Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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12.17 Priority Scan

Purpose: **Demonstrate groups assigned a higher priority in the scan list override groups of a lower priority.**

Expected Results: **Radio will play calls with a higher level of priority.**

Setup: Set Radio 1 to priority scan TG64001 P25, and scan (at lower priority – 3 bars) TG64002 P25. Set Radio 1 to TG64003. Have scan enabled on Radio 1.

Description	Radio LID	TG Description	TG ID
Radio 1 (SCAN)	9980001	TG 64003 P25	64003
Radio 2	9980002	TG 64002 P25	64002
Radio 3	9980003	TG 64001 P25	64001

Execution:

1. Have Radio 1 selected to TG64003 P25. Place a call from Radio 2 on TG64002 P25.
   - ☐ Verify Radio 1 scans to TG64002 P25 and hears audio from Radio 2. Continue transmitting from Radio 2.

2. Place a call from Radio 3 on TG64001 P25. [Radio 2 is still transmitting on TG64002 P25.]
   - ☐ Verify Radio 1 priority scans to TG64001 P25 and hears audio from Radio 3.

3. Unkey all radios, and turn off scan.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12.18 Transmit Busy Lockout

Purpose: **Demonstrate a radio cannot key on a group, on which a group call is already active.**

Expected Results: **A radio will not be allowed to transmit on a talk group while a different radio is transmitting on the same talk group.**

Setup: **Talk group used for test must be set up as Transmission Trunked. This feature does not apply to Message Trunked calls.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Place a call from Radio 1 on selected talk group by pressing and holding the PTT button.

   ☐ Verify the call is received and audio is heard on Radio 2.

2. While the call is in progress, press the PTT button on Radio 2.

   ☐ Verify that Radio 2 does not transmit over (step on) the call in progress. (A double bump busy sound will be heard).

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

12.19 Continuous Control Channel Update

Purpose: **This test will demonstrate that a radio will join a call that is already in progress**

Expected Results: **This test will verify that a radio will join a call that is already in progress.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Set both radios to the test group.
2. Turn radio 2 OFF.
3. Key radio 1 and hold. Turn ON the radio 2 (and set it to the test group if necessary).
   - ☐ Verify that the second radio joins the call in progress and hears audio from the call in progress.
4. Unkey radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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12.20 Convert to Callee

Purpose: **Demonstrate when radios are simultaneously keyed, only one radio is given talk privilege.**

Expected Results: **When two radios on the same talkgroup are keyed simultaneously, only one radio will receive access to the working channel. The other radio will play the audio from the first.**

Setup: **Test of single site simultaneous call arbitration.**
Radio 1 and Radio 2 are registered on the same site and TG.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64001 P25	64001

Execution:

1. Set two radios to the same site and group.
2. Key both radios at the same time.
   - ☐ Verify that one radio ends up transmitting and the other ends up receiving.
   - ☐ Verify that the call audio is routed and received by one of the units even though the PTT is pressed.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

12.21 Multi-site Routing (for Multi-site Logout)

Purpose: **Demonstrate the system will not route a call to a site if all the radios logged into the site have moved to a different site.**

Expected Results: **When the radio moves away from a site, the system will not route calls to the site that it has roamed away from.**

Setup: **Site 1 and 2 should be selected such that Radio 2 can log into Site 1 and then Site 2. If coverage prevents this, then program a third radio with the ID of Radio 2. Use the third radio to key on Site 1 with the ID of Radio 2 whenever the test procedure calls for this. The primary objective of this test is to demonstrate that the system routes calls to Site 2 whenever a unit (i.e. radio 2) is logged onto Site 2 and does not route calls to Site 2 when no units are logged into Site 2. Radio 1 logged in to Site 1 and Radio 2 logged into Site 2.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG641001 P25	64001
Radio 2	998002	TG641001 P25	64001

Execution:

1. Key Radio 1 on Site 1.

   □ Verify channel assignments occur on Site 2. Un-key radio.

2. Switch Radio 2 to site 1.

3. Key Radio 1 on site 1.

   □ Verify no channel assignment on site 2

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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12.22 Site Trunking (Failsoft) Indication

Purpose: **Demonstrate that radio displays a Failsoft Icon, when the site is unable to communicate with the system/network.**

Expected Results: **This test will verify that the radio will display an 'F' when the site it is logged into is not connected to the system.**

Setup: **Radios must be programmed to display Failsoft.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG641001 P25	64001	1
Radio 2	998002	TG641001 P25	64001	1
Radio 3	998003	TG641001 P25	64001	2

Execution:

1. PTT Radio 1

   ☐ Verify that the Radio 1, Radio 2, and Radio 3 can communicate on the system.

2. Disconnect the network connection from the Network Switching Center to the Site Router, causing loss of communication from the site back to the Network Switching Center.

   ☐ Verify that Radio 1 and Radio 2 indicate a Failsoft alarm ("F") on their displays this may take several minutes.

3. PTT Radio 1 on Talkgroup A. Verify audio is heard at Radio 2. Verify audio is not heard on Radio 3.

4. Re-connect the network from the Network Switching Center to the Site Router.

   ☐ Verify the Failsoft alarm disappears on the radios and that communications with Radio 3 is reestablished.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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12.23 Unconfirmed Call (Multisite Late-Enter)

Purpose: **Verify a radio will late enter an ongoing group call made from another site.**

Expected Results: **A radio creates demand for talkgroups even when no channels are available at a site. Ongoing calls on a talkgroup will be joined as channel resources become available.**

Setup: **Site 1 should only have one working channel, disable all other working channels at site 1.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG64001 P25	64001	1
Radio 2	998002	TG64002 P25	64002	1
Radio 3	998003	TG64001 P25	64001	2
Radio 4	998004	TG64001 P25	64001	2

Execution:

1. Key up radio 2 on site 1, and hold the call up.

2. Key up Radio 3 on TG64001 on Site 2, and hold the call up.
   a. Verify that Radio 3 should get the grant tone and the call should go through to Radio 4 on Site 2.
   - Since Site 1 has no channels available, the call should not go through to Radio 1 on Site 1.

3. While Radio 2 is still keyed up, free up a channel on Site 1 by unkeying radio 2.
   - Verify that the call gets routed to Site 1 and that Radio 1 late-enters into the call on that site.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
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12.24 Confirmed Call

Purpose: **This test will demonstrate that the system will allow confirmed calls.**

Expected Results: **When a radio attempts PTT it will get a wait tone until there are available channels at all site that have demand for the call, or the confirmed call timer expires.**

Setup: **Additional radios maybe required for this test, this test requires two more radios than the number of channels available at the site to be tested.**

Site 1 should only have one working channel, disable all other working channels at site 1.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	998001	TG64001 P25	64101	1
Radio 2	998002	TG64002 P25	64002	1
Radio 3	998003	TG64001 P25	64101	2
Radio 4	998004	TG64001 P25	64101	2

Execution:

1. Key up Radio 2 on site 1, and hold the call up.
2. Key up Radio 3 on TG64001 on Site 2, and hold the call up.
   - ☐ The call will not be granted because there are no available channels on site 1.
3. Hold the call up until the confirmed call timer expires.
   - ☐ Once the timer expires the call will go through but only to site 2 only
4. While Radio 2 is still keyed up, free up a channel on Site 1 by unkeying radio 2.
   - ☐ Verify that the call gets routed to Site 1 and that Radio 1 late-enters into the call.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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13. LOCAL EMERGENCY CHANNEL ASSIGNMENT

13.1 Local Emergency Multisite Phase 1 System (FDMA) [Non Single Cell Simulcast/Multisite Only]

Purpose: **This test is set up to demonstrate the multisite FDMA emergency channel assignment.**

Expected Results: **This test will verify that the system will not drop a channel to assign a channel an emergency in FDMA mode.**

Setup: **This test requires six radios and two working talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	9980001	TG64101 P25	64101	1
Radio 2	9980002	TG64102 P25	64102	1
Radio 3	9980003	TG64103 P25	64103	1
Radio 4	9980004	TG64101 P25	64101	2
Radio 5	9980005	TG64102 P25	64102	2
Radio 6	9980006	TG64103 P25	64103	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working FDMA talk paths.
2. PTT Radio 1 & 2 to busy up the sites.
3. Declare an emergency on Radio 3.
   - Radio 3 Should enter the Queue.
4. Un-key Radio 4
   - Verify Radio is assigned the call
5. Un-key all radios and clear the emergency with the Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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13.2 Local Emergency Multisite Phase 2 (TDMA)

Purpose: **This test is set up to demonstrate the multisite TDMA local emergency channel assignment.**

Expected Results: **This test will verify that the system will drop a local channel to assign a channel an emergency in TDMA mode.**

Setup: **This test requires six radios and two working talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	Site #
Radio 1	9980001	TG64151 P25	64151	1
Radio 2	9980002	TG64152 P25	64152	1
Radio 3	9980003	TG64153 P25	64153	1
Radio 4	9980004	TG64151 P25	64151	2
Radio 5	9980005	TG64152 P25	64152	2
Radio 6	9980006	TG64153 P25	64153	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working TDMA talk paths.
2. PTT Radio 1 & 2 to busy up the sites.
3. Declare an emergency on Radio 3.
   - ☐ Verify call is dropped to Radio 1 and tone is heard
   - ☐ Verify Radio 3 is assigned a channel / one TDMA slot.
   - ☐ Verify a console hears calls from Radio 2 and 3
4. Un-key all radios and clear the emergency with the Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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13.3 Remote Emergency Multisite System Phase 2 (TDMA)

Purpose: **This test is set up to demonstrate the multisite TDMA emergency channel assignment.**

Expected Results: **This test will verify that the system will not drop a remote channel to assign a channel an emergency in TDMA mode.**

Setup: **This test requires six radios and two working talk paths on the site. Disable channels (if necessary) until there is only two working talk paths on the site.**

Description	Radio LID	TG Description	TG ID	Site
Radio 1	9980001	TG 64151 P25	64151	1
Radio 2	9980002	TG 64152 P25	64152	1
Radio 3	9980003	TG 64153 P25	64153	1
Radio 4	9980004	TG 64151 P25	64151	2
Radio 5	9980005	TG 64152 P25	64152	2
Radio 6	9980006	TG 64153 P25	64153	2

Execution:

1. Disable channels at site 1 and 2 so that only the site only has two working TDMA talk paths.
2. PTT Radio 4 & 5 to busy up the sites.
3. Declare an emergency on Radio 3.
   - ☐ Verify audio is dropped to Radio 1
   - ☐ Verify calls from radio 4 and 5 continue
   - ☐ Verify Radio 3 is assigned a channel
   - ☐ Verify a console hears calls from Radio 3, 4 and 5
4. Un-key all radios and clear the emergency with the Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
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_____	

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14. TRANSCODER TEST

Purpose: **This test will demonstrate the transcoder ability to transcode calls made with different vocoders**

Expected Results: **This test will verify that the transcoder is needed to transcode a call, and each transcoder will transcode calls.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9980001	TG 64400OS	64400
Console 9110	9989110	TG 64400OS	64400

Execution:

1. Shutdown s0u1xcda.vida.local, s0u2xcda.vida.local and s0u1xcdb.vida.local.

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	Off

2. From the console place a call on talk group 64400OS
   - Verify that the call is not heard on a P25 radio on talk group 6400OS, this called failed because there is no working transcoder.

3. Restart s0u1xcda.vida.local.

Transcoder	State
s0u1xcda.vida.local	On
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	Off

4. From the console place a call on talk group 64400OS
   - Verify that the call is heard on a P25 radio

5. Restart s0u2xcda.vida.local wait for 15 minutes for services to start

6. Shutdown s0u1xcda.vida.local.
7.

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	On
s0u1xcdb.vida.local	Off

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8. From the console place a call on talk group 64400OS
   - Verify that the call is heard on a P25 radio on talk group 6400OS this call is using s0u2xcda.vida.local.

9. Restart s0u1xcdb.vida.local

10. Shutdown s0u1xcda.vida.local

Transcoder	State
s0u1xcda.vida.local	Off
s0u2xcda.vida.local	Off
s0u1xcdb.vida.local	On

11. From the console place a call on talk group 64400OS
    - Verify that the call is heard on a P25 radio on talk group 6400OS this call is using s0u3xcda.vida.local.

12. Restart s0u2xcda.vida.local and s0u1xcda.vida.local

13. From the console place a call on talk group 64400OS verify that the call is heard on a P25 radio on talk group 6400OS

Transcoder	State
s0u1xcda.vida.local	On
s0u2xcda.vida.local	On
s0u1xcdb.vida.local	On

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

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15. P25 PHASE 2 FUNCTIONALITY (Single Site/Simulcast Single Site)

Purpose: **The tests below verify that the P25 Phase 2 implementation provides the additional traffic channel capacity and features of P25 Phase 2 while allowing backwards compatibility with Phase 1 radios and talkgroups.**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **In the following tests, portables 1 and 2 will be set up as Phase 1 only. Portables 3 and 4 will be set up as Phase 2 and Phase 1 capable, depending upon talk-group. FDMA refers to Phase 1 and TDMA refers to Phase 2. Start a session on the RNM and setup to watch channel assignments using the real time viewer function.**

On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account. Choose the system map and select the 'Launch Application' button. Open the Realtime tab and Click Site Calls. Select the site and expand. Check the box next to the channels and select the to add the channels to the target list. Select the 'ok' button to launch the application. Place a group call from Radio 1 to Radio 2 on the site, and verify that the event viewer displays the talkgroup ID and calling party ID. Verify the state changes from Free to Talk. Verify the TG Alias displays the Group #.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	System
Radio 1	998001	TG64051 P25	64051	MAC PH 1
Radio 2	998002	TG64051 P25	64051	MAC PH 1
Radio 3	998003	TG64051 P25	64051	MAC PH 2
Radio 4	998004	TG64051 P25	64051	MAC PH 2

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15.1 Mixed Mode site to Mixed Mode site Call Phase 1- Phase 1

Purpose: **Demonstrates that a Phase 1 call will work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **Turn off radios 3 and 4.**

Execution:

1. PTT Radio 1 and talk. The transmit (TX) indicators should turn on at Radio 1

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 2 can hear Radio 1.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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15.2 Mixed Mode site to Mixed Mode site Call - Phase 1 and Phase 2

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that a Phase 2 radio will hear a call from a Phase 1 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Execution:

1. PTT Radio 1 and talk. The transmit (TX) indicators should turn on at Radio 1

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 2, 3 and 4 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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15.3 Mixed Mode site to Mixed Mode site Call - Phase 1

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that a Phase 1 radio will hear a call from a Phase 2 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Execution:

1. PTT Radio 3 and talk. The transmit (TX) indicators should turn on at Radio 3

   - ☐ Verify that the call is assigned as an FDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 1, 2 and 4 can hear Radio 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

DocuSign Envelope ID: 12F89661-65DB-491D-A308-8C5CFA0FF729

15.4 Phase 2 site Call

Purpose: **Demonstrates that a Phase 2 call work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 2 call will work on a Phase 2 system**

Setup: **Turn off Radios 1, and 2**

Execution:

1. PTT Radio 3 and talk. The transmit (TX) indicators should turn on at Radio 3

   - ☐ Verify that the call is assigned as an TDMA by viewing the Real Time Viewer Site Activity on the RNM.

   - ☐ Verify Radios 4 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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16. P25 PHASE 2 FUNCTIONALITY

Purpose: **The tests will show that the system will allow radios that are on different sites to communicate while the radios are on different phases on P25.**

Expected Results: **This test will verify that the system will allow Phase 1 and Phase 2 radio to inter communicate.**

Setup: **In the following tests, portables 1 and 2 will be set up as Phase 1 only. Portables 3 and 4 will be set up as Phase 2 and Phase 1 capable, depending upon talk-group. FDMA refers to Phase 1 and TDMA refers to Phase 2. Start a session on the RNM and setup to watch channel assignments using the real time viewer function.**

On a client computer, open the windows internet explorer and browse to https://s0u1rnm.vida.local/nmc and log in with an Active Directory account. Choose the system map and select the 'Launch Application' button. Open the Realtime tab and Click Site Calls. Select the site and expand. Check the box next to the channels and select the to add the channels to the target list. Select the 'ok' button to launch the application.

Place a group call from Radio 1 to Radio 2 on the site, and verify that the event viewer displays the talk-group ID and calling party ID. Verify the state changes from Free to Talk. Verify the TG Alias displays the Group #.

Radio Description	Radio Lid	Talk Group Description	Talk Group ID	System	Site	On/Off
Radio 1	998001	TG64051 P25	64051	MAC PH 1	1	On
Radio 2	998002	TG64051 P25	64051	MAC PH 1	1	On
Radio 3	998003	TG64051 P25	64051	MAC PH 2	2	On
Radio 4	998004	TG64051 P25	64051	MAC PH 2	2	On

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16.1 Mixed Mode site to Mixed Mode site Call Phase 1- Phase 1

Purpose: **Demonstrates that a Phase 1 call work on a Phase 2 system**

Expected Results: **This will verify that a P25 Phase 1 call will work on a Phase 2 system**

Setup: **Turn off radios 2 and 4.**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64052	MAC PH 2	1	Off
Radio 3	9980003	TG 64051 P25	64051	MAC PH 1	2	On
Radio 4	9980004	TG 64051 P25	64052	MAC PH 2	2	Off

Execution:

1. PTT Radio 1 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 1
   - ☐ Verify that the call is assigned as FDMA at Site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radio 3 can hear Radio 1.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
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_____	

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16.2 Mixed Mode site to Mixed Mode site Call - Phase 1 and Phase 2

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system**

Expected Results: **This test will verify that Phase 2 radios will hear a call from a Phase 1 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	On
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	2	On

Execution:

1. PTT Radio 1 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 1
   - ☐ Verify that the call is assigned as an FDMA at site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 2, 3 and 4 can hear Radio 1.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

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16.3 Mixed Mode site to Mixed Mode site Call - Phase 1

Purpose: **Demonstrates that a mixed mode call can function on a Phase 2 system.**

Expected Results: **This test will verify that a Phase 1 radio will hear a call from a Phase 2 radio.**

Setup: **Turn on Radios 1, 2, 3, 4**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	On
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	On
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	2	On

Execution:

1. PTT Radio 3 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 3
   - ☐ Verify that the call is assigned as an FDMA at site 2 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 1, 2 and 4 can hear Radio 3.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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16.4 Phase 2 site Call

Purpose: **Demonstrate that a Phase 2 call works on a Phase 2 system.**

Expected Results: **Verify that a P25 Phase 2 call will work on a Phase 2 system.**

Setup: **Turn off Radios 1 and 2**

Description	Radio LID	TG Description	TG ID	System	Site	On/Off
Radio 1	9980001	TG 64051 P25	64051	MAC PH 1	1	Off
Radio 2	9980002	TG 64051 P25	64051	MAC PH 1	1	Off
Radio 3	9980003	TG 64051 P25	64051	MAC PH 2	2	On
Radio 4	9980004	TG 64051 P25	64051	MAC PH 2	1	On

Execution:

1. PTT Radio 3 and talk.

   - ☐ The transmit (TX) indicators should turn on at Radio 3
   - ☐ Verify that the call is assigned as a TDMA at Site 1 by viewing the Real Time Viewer Site Activity on the RNM.
   - ☐ Verify Radios 1, 2, & 4 can hear Radio 3.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17. SYMPHONY DISPATCH FEATURE SET

All Testing done in this section should be done with a user that is in the 'Console' User Group.

17.1 Transmitting With a Microphone (Group Calls, I Calls)

Purpose:	**Confirms the console operator can initiate communication with a terminal radio using the console select functions and foot pedal, for both Group and I Calls.**
Expected Results:	**Confirms communication with the terminal radio**
Setup:	**Radio set to TG64001 P25 and console programmed with talk groupTG64001 P25**

Execution:

1. Press the INSTANT TX function (for example right mouse button) on the module with the test group. Verify
   - □ that a channel access tone is heard, a
   - □ ripple effect on the 'TX' indicator is displayed
   - □ that the call is heard on the radio.
2. Release the Instant TX key
3. Right click on the gear symbol for TG64002 and select 'Select' to make TG64002 the selected talk group. Verify
   - □ that the module for TG64002 is highlighted indicating that it is the selected talk group
   - □ the module at the top center of the screen changes to 'TG64002'
4. Make call on 64002TG by:
   a. Press the PTT foot pedal.
      - □ verify that a channel access tone is heard,
      - □ the halo around the 'TX' indicator is displayed
      - □ that the call is heard on the radio
      - □ verify audio is head at a radio on talk group 64002TG

      i. Release the foot pedal to end the call

   b. Press the headset button.

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- ☐ verify that a channel access tone is heard
- ☐ the halo around the 'TX' indicator is displayed
- ☐ that the call is heard on the radio
- ☐ verify audio is head at a radio on talk group 64002TG

i. Release the headset button to end the call.

c. Select the 64002TG button with the mouse.

- ☐ verify that a channel access tone is heard
- ☐ the halo around the 'TX' indicator is displayed
- ☐ that the call is heard on the radio
- ☐ verify audio is head at a radio on talk group 64002TG

i. Release the mouse button to end the call.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17.2 Receiving Calls (Unit ID Display, Talk group ID Display, Aliasing)

Purpose: **Confirm the console operator can receive communications from a terminal radio, using both talkgroup and individual calling.**

Expected Results: **Communications are initiated and received on the appropriate speaker (select or unselect) and the radio's ID is displayed.**

Setup: **Console should have talk groups 64001TU and 64002TU programmed with 64002TU selected and Radio set to TG64001 P25**

17.2.1 Talk Group Call

Execution:

1. Key the radio and verify
   - ☐ That the call is heard at the unselect speaker
   - ☐ That the calling radio ID is displayed on the module for TG64001
   - ☐ A green light id displayed indicating an incoming call on module TG64001
2. Switch the radios talk group to 64002TU and key the radio.
   - ☐ That the call is heard at the select speaker
   - ☐ That the calling radio ID is displayed on the module for TG64002
   - ☐ A green light id displayed indicating an incoming call on module TG64002

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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17.2.2 Individual Call (Unit – Unit)

Execution:

1. Right click on the 'Harris' box on the top left hand side of the screen.
2. Select 'Open Directory' this will open a pop up window for the 'Directory'
3. Select the 'Users' tab
4. Select 'Radio 1' under the "ALIAS' column
5. Press the 'Radio 1' button the right side to the screen to place an individual call to radio 1.
   - ☐ Verify the ripple effect on the 'TX' indicator is displayed
   - ☐ Verify a ringing tone will be heard at the console and the radio
   - ☐ Verify radio displays 'INDV' and consoles 'ID"
6. Respond to the console by PTTing the radio
   - ☐ Verify that the call is heard on the console and that the calling radio's ID and the Call Indicator are displayed.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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17.3 Emergency Call and Emergency Alarm

Purpose: **Confirms the console indicates an emergency declared by a terminal radio and can reset and clear the emergency.**

Expected Results: **The console indicates and can clear the emergency.**

Setup: **This test requires a test radio capable of generating and clearing an emergency (i.e. Supervisor Radio).**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001

Execution:

1. Select the 64002TG in the console. Using the test radio, declare an emergency on 64001TG.
   - ☐ Verify the module for '64001TG' turns red,
   - ☐ Verify the ID/Name of the test radio is displayed
   - ☐ Verify emergency alert tone is heard on the console.
2. Select the triangle with a '!' to access the emergency menu.
   - ☐ the acknowledge 'Ack' button is red
   - ☐ the check box is red
3. Using the radio, transmit on the talk group
   - ☐ Verify that the call is received by the console.
4. With the console, transmit on the group with the emergency.
   - ☐ Verify the test radio receives the call, and is still in emergency mode.
5. Acknowledge the emergency by selecting the 'Ack' button
   - ☐ Verify the button changes from 'Ack' to clear
   - ☐ verify the radio and the console are still in emergency mode
6. Clear the emergency by selecting the 'Clear X' button

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- ☐ Verify the console clears the emergency
- ☐ Verify the radio clears the emergency

7. Transmit on the radio
8. Verify the emergency is cleared and normal group calls have resumed.
9. Select 64001TG group selected on the console, declare an emergency on the test group by pressing the 'Emer Declare'.
   - ☐ Verify the console and radio have the same indications as steps 2 to 4.
10. Acknowledge by hitting 'Ack' in step 4
11. Clear the emergency with the console.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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17.4 System Wide Call (All Call & Announcements)

Purpose: **Confirm the console can initiate system wide calls.**

Expected Results: **The console can initiate both All Calls and Announcement Calls.**

Setup: **Program console modules with the 'TG64000 P25' talk group**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Press INSTANT TX on the module with 'TG64000 P25'.
   - □ Verify that a channel access tone is heard,
   - □ Verify the ripple effect on the 'TX' indicator is displayed
   - □ Verify that the call is heard at all radios
2. Release the Instant TX key.
3. Press INSTANT TX on the module with 'TG64051 P25'.
   - □ Verify that a channel access tone is heard,
   - □ Verify the ripple effect is displayed
   - □ Verify the call is heard at Radios 1.
   - □ Verify radios 2, 3 and 4 did not hear the audio.
4. Release the Instant TX key.
5. Press INSTANT TX on the module with 'TG64001 P25'.
   - □ Verify that a channel access tone is heard,

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- ☐ The ripple effect is displayed,
- ☐ The call is heard at Radios 3.
- ☐ Verify that Radios 1, 2 and 4 did not hear the audio.

6. Release the Instant TX key.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17.5 Alert Tones

Purpose: **Confirm the console can initiate alert tones which can be heard at the terminal radio.**

Expected Results: **The tones can be initiated and heard.**

Setup: **Console 1 programmed with TG64002 and TG64001 selected.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64001 P25	64001
Radio 2	998002	TG64002 P25	64002

Execution:

1. Make TG64001 P25 the selected talk group.
2. Select the tones tab on the talk group module.
3. Select one of the three ALERT TONE keys by selecting the drop down list next to the orange button the console with a method other than the mouse.
4. Radio 1 will receive the call.
5. Test that all three alert tones can be heard on the radio.
   - ☐ Verify the ALERT TONE is received by Radio 1 and also heard on the console (to hear the tones on the console, press and hold the foot pedal and listen for the tone on the SELECT speaker).
6. When the ALERT TONE key is released
   - ☐ Verify the call on Radio 1 drops

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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17.6 Console Pre-Empt

Purpose: **Confirm the console can pre-empt an ongoing call between terminal radios.**

Expected Results: **The call started by the radio will be interrupted by the console.**

Setup: **Console 1 programmed with talk-group TG64001 P25**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	9981001	TG64001 P25	64001
Radio 2	9981002	TG64001 P25	64001

Execution:

1. Key Radio 1 on the TG64001 and hold the call up. Verify that audio is heard at Radio 2 and the console.

2. Key the console on TG64001and hold the while continuing to hold the call up on Radio 1

   - ☐ Verify the console pre-empts
   - ☐ Verify that the transmit indicator is displayed along with the pre-empted caller LID and CALL indicator
   - ☐ Verify that the second radio begins to hear the console audio and not the first radio call.
   - ☐ Verify that the pre-empted radio audio is still heard on the pre-empting console.

3. Un-key the first Radio.

   - ☐ Verify that the pre-empted caller LID and CALL indicators are removed and the pre-empted radio audio is no longer heard on the pre-empting console.

4. Un-key the console.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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17.7 Simulselect

Purpose: **Confirms operation of the console Simulselect feature, which allows multiple talk groups to be selected for communication simultaneously.**

Expected Results: **The console can select multiple talk groups and communication is allowed.**

Setup **Console 1 programmed with talk groups TG64051 P25, TG64052 P25, TG64053 P25, and TG64054 P25.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Create simulselect group on the 4 test group modules
2. Place a call from the console on the simulselect group
   - ☐ Verify that the call is heard all four radios
3. Place a call from each radio
   - ☐ Verify that only the console hears the calls
   - ☐ Verify only the radios on similar talk groups here the call
4. Deactivate the simulselect group.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17.8 Patch

Purpose: **Confirms the console patch feature creates shared communication between multiple selected talk groups.**

Expected Results: **The patched talk groups can communicate.**

Setup **Console 1 programmed with talk groups TG64051 P25, TG64052 P25, TG64053 P25, and TG64054 P25.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64052 P25	64052
Radio 3	998003	TG64001 P25	64001
Radio 4	998004	TG64001 P25	64002

Execution:

1. Create patch on PATCH 1 with all four groups above.
2. Place a call from the newly created patch
   - ☐ Verify that the call is heard on all the radios
3. Place a call from each radio
   - ☐ Verify that the call is heard on the console and each radio.
4. Deactivate the patch.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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17.9 Console to Console Cross-mute

Purpose: **Confirm creation of a cross-mute of another console to quiet the muted consoles audio on the local console.**

Expected Results: **The cross-muted console's audio cannot be heard on the local console.**

Setup: **Establish two consoles (A and B) to test the Crossmute function. The Consoles must be on the same NSC. Program and select a test group on both consoles.**

Execution:

1. Place a call on console A on the test group.
   - ☐ Verify that console B can hear console A.
2. Open the Symphony Configuration Utility for console B in the 'General' section add the ID for console A to the 'Cross Mute' list.
3. Select 'Apply' to save the changes.
4. Place a call on console A on the test group
   - ☐ Verify the call can't be heard at console B.
5. Restore the desired cross mute setup.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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17.10 Call History

Purpose: **Confirms a history of calls processed at the console.**

Expected Results: **The history is accessible and valid.**

Setup: **This test compares programmed module call activity to the history scroll lists. Utility page, dispatch menu will be selected. Select either the "Select History" or "Unselect History".**

Execution:

1. Press the 'Scroll Up' and 'Scroll Down' buttons to scroll through the Unselect call history list.
   - Compare these calls with known activity.
2. Press the 'Scroll Up' and 'Scroll Down' buttons to scroll through the selected call history list.
   - Compare these calls with known activity.
3. Press the 'Esc' button to exit the history scroll mode.
4. To monitor call history on a single group use the 'module history' button on the 'module modify' menu.
5. Use the 'scroll up' and 'scroll down' buttons to scroll through the calls for the picked module.
   - Compare these calls with known activity.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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17.11 Group Call

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **Set smart-phones 1, 2, & 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203, and BeOn_204.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203, and BeOn_204.
2. Set BeOn_204 to TG64152 P25. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203 only.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

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17.12 Individual (Private) Call

Purpose: **Confirms individual calls can be initiated using BeOn enabled smartphones.**

Expected Results: **Individual calls are confirmed.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Using the BeOn_202, select the pre-stored ID of BeOn_203 or enter the BeOn_203 ID directly from the keypad, and PTT smartphone 1.

   - ☐ Verify that BeOn_203 receives the call and displays the ID of smartphone 1.
   - ☐ Verify that BeOn_204 remains idle.

2. Release the PTT on BeOn_202 and immediately PTT on BeOn_203.

   - ☐ Verify that BeOn_202 receives the call and displays the ID of BeOn_203.
   - ☐ Verify BeOn_204 remains idle.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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17.13 Group Scan

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **BeOn_202 set up with TG64151 P25 and TG64152 P25 in the scan list, TG64151 P25 selected, and group scan initially disabled.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Place a call from BeOn_203 on TG64151 P25.
   - ☐ Verify the call is received and audio is heard on BeOn_202.
2. Place a call from BeOn_203 on TG64152 P25.
   - ☐ Verify the call is not received by BeOn_202.
3. Enable group scan on BeOn_202.
4. Place another call from BeOn_203 on TG64152 P25.
   - ☐ Verify that the call is now received and audio is heard on BeOn_202.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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17.14 Emergency Group Call

Purpose: **Confirms an emergency can be declared, recognized and cleared by a smartphone.**

Expected Results: **The emergency is declared, recognized and cleared.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64152 P25	64152
BeOn_204	998204	TG64153 P25	64153

Execution:

1. Press the Emergency call button on BeOn_204 and then PTT BeOn_204.

   - ☐ Verify that BeOn_204 indicates the “TX EMER” declaration and that it reverts to the home group.

   - ☐ Verify that BeOn_202 and BeOn_203 indicate a “RX EMER” and hear audio on the emergency home group.

2. Clear the emergency with the Supervisor smartphone (BeOn_202).

   - ☐ Verify the emergency clears in the smartphones.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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18. BEON FEATURES

Purpose: **These will test the BeOn features.**

Expected Results: **This test will demonstrate that BeOn works as designed.**

Setup: **This test will show that the BeOn system allows a smartphone to communicate with the radio system.**

18.1 Transmit Grant Tone

Purpose: **This test will demonstrate the grant tone on BeOn.**

Expected Results: **When the smartphone PTTs on the BeOn app it will play a grant tone.**

Setup: **Grant tone (Ready to Talk tone) enabled in smartphone radio personality.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

1. Press PTT button on smartphone with valid group selected.

   □ Verify grant tone is heard at smartphone when working channel access is granted.

Note: If the call is queued, the grant tone will be delayed until the call is assigned a working channel.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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18.2 Group Call

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **Set smart-phones 1, 2, & 3 to (Group A) per test group structure. Make sure Scan is turned OFF.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

3. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203, and BeOn_204.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203, and BeOn_204.
4. Set BeOn_204 to TG64152 P25. PTT on BeOn_202 and talk.
   - ☐ The transmit (TX) indicators should turn on at BeOn_202.
   - ☐ Audio should be heard in BeOn_203 only.
   - ☐ The ID of BeOn_202 should be seen at BeOn_203 only.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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18.3 Individual (Private) Call

Purpose: **Confirms individual calls can be initiated using BeOn enabled smartphones.**

Expected Results: **Individual calls are confirmed.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

3. Using the BeOn_202, select the pre-stored ID of BeOn_203 or enter the BeOn_203 ID directly from the keypad, and PTT smartphone 1.

   - ☐ Verify that BeOn_203 receives the call and displays the ID of smartphone 1.
   - ☐ Verify that BeOn_204 remains idle.

4. Release the PTT on BeOn_202 and immediately PTT on BeOn_203.

   - ☐ Verify that BeOn_202 receives the call and displays the ID of BeOn_203.
   - ☐ Verify BeOn_204 remains idle.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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18.4 Group Scan

Purpose: **Confirms the scan function which allows a smartphone to hear audio on selected talk-groups other than the current talk-group.**

Expected Results: **Selected talk-group call audio is heard.**

Setup: **BeOn_202 set up with TG64151 P25 and TG64152 P25 in the scan list, TG64151 P25 selected, and group scan initially disabled.**

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64151 P25	64151
BeOn_204	998204	TG64151 P25	64151

Execution:

5. Place a call from BeOn_203 on TG64151 P25.

   ☐ Verify the call is received and audio is heard on BeOn_202.

6. Place a call from BeOn_203 on TG64152 P25.

   ☐ Verify the call is not received by BeOn_202.

7. Enable group scan on BeOn_202.

8. Place another call from BeOn_203 on TG64152 P25.

   ☐ Verify that the call is now received and audio is heard on BeOn_202.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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18.5 Emergency Group Call

Purpose: **Confirms an emergency can be declared, recognized and cleared by a smartphone.**

Expected Results: **The emergency is declared, recognized and cleared.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
BeOn_202	998202	TG64151 P25	64151
BeOn_203	998203	TG64152 P25	64152
BeOn_204	998204	TG64153 P25	64153

Execution:

3. Press the Emergency call button on BeOn_204 and then PTT BeOn_204.

   - ☐ Verify that BeOn_204 indicates the “TX EMER” declaration and that it reverts to the home group.
   - ☐ Verify that BeOn_202 and BeOn_203 indicate a “RX EMER” and hear audio on the emergency home group.

4. Clear the emergency with the Supervisor smartphone (BeOn_202).

   - ☐ Verify the emergency clears in the smartphones.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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19. TRUNKED LOGGING RECORDER

19.1 Group Call

Purpose: **Confirms group call audio is captured, recorded and accessible on the logging recorder**

Expected Results: **Calls are captured, recorded and accessible.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64051 P25	64051
Radio 3	998003	TG64051 P25	64051

1. PTT radio 1 and talk.

   - ☐ Audio should be heard on radio 2. Note the Start time of the call and the approximate duration.

2. Retrieve the call from the Logging Recorder.

   - ☐ Verify the Caller, Callee, Start Time, and duration.
   - ☐ The Caller should be the LID for Radio 1 and the Callee should be the GID for 64051. Verification should include the LID/GID and its Alias as defined by the UAS.
   - ☐ Verify that the call is identified as a Group Call.

3. Playback the audio

   - ☐ Confirm that the playback audio is all recorded and intelligible.

Results (Pass/Fail) _____

Tester: _____ Date: _____

Comments: _____

_____

_____

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19.2 Emergency Group Call

Purpose: **Confirms emergency group call audio is captured, recorded and accessible on the logging recorder**

Expected Results: **Calls are captured, recorded and accessible.**

Setup:

Radio Description	Radio Lid	Talk Group Description	Talk Group ID
Radio 1	998001	TG64051 P25	64051
Radio 2	998002	TG64051 P25	64051
Radio 3	998003	TG64051 P25	64051

Execution:

1. Press the Emergency call button on radio 2. Talk during the Hot Mic transmit time.
2. Clear the emergency with the radio 1.
3. Retrieve the call from the Logging Recorder.
   - Verify the Caller
   - Verify the Callee
   - Verify the start time
   - Verify the duration
   - The Caller should be the LID for Radio 2 and the Callee should be the GID for the Home Group.
   - Verification should include the LID/GID and its Alias as defined by the UAS.
   - Verify that the call is identified as an Emergency.
   - Playback the audio and confirm that it is all recorded and intelligible.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20. P25 SIMULCAST BYPASS OPERATION

Program the MASTR V modules (both Control Points and Transmit Sites) to the Final Configuration. Refer to the installation manual for the guide to setting TX Traffic Controllers / CP Traffic Controllers personality parameters.

Verify the BYPASS plan has been reviewed and approved by customer representative. This procedure makes assumptions on bypass sites before implementation and test of the System. After WMS/Panther signal strength data collection, final decision will be made on the actual bypass "ON" and "OFF" sites.

Prepare a minimum of two terminal radios programmed to operate on the active BYPASS site and the main simulcast system.

20.1 Site OFF - Final Configuration

Purpose:	**Confirm sites configured to be in the "OFF" condition during BYPASS are in the expected BYPASS mode.**
Expected Results:	**The "OFF" site traffic controllers have no control channel.**
Setup:	**Sites intended to be "OFF" in event of BYPASS must have all channels set to disabled (unchecked in Device Manager, TC personality).**

Execution:

1. At one of the sites designated as an "off" site, create a condition to force BYPASS by disconnecting the router to MPLS connection. All other sites will have the HPAs disabled locally.

   - ☐ Verify transmit site is in BYPASS mode.
   - ☐ The Traffic Controller module display indicates "TC" instead of "TR". Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. Observe the repeater (station) Traffic Controller modules.

   - ☐ Verify there is no active control channel.
   - ☐ Verify no stations are keyed or producing RF power.

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3. Restore the site to normal by returning the site to simulcast mode by reconnecting the router to MPLS connection.

   - ☐ Verify transmit site is in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)”, where n is the channel number.

4. Repeat steps 1-3 for the remaining “OFF” bypass sites in the simulcast system under test.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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20.2 Site ON (trunking) - Final Configuration

Purpose: **Confirm sites configured to be in the "ON" condition during BYPASS are in the expected BYPASS mode.**

Expected Results: **The "ON" site traffic controllers have a control channel and calls to terminal radios can be initiated.**

Setup:

Execution:

1. Create a condition to force BYPASS by disconnecting the router to MPLS connection.

   - ☐ Verify transmit site is in BYPASS mode. BYPS LED on Baseband module and the Traffic Controller module display indicates either "TC" or "CC" instead of "TR.
   - ☐ Observe the stations/repeater Traffic Controller modules. Verify there is an active control channel on one of the Traffic Controller modules. The remaining repeater/stations Traffic Controller modules will indicate "TC".
   - ☐ Verify the station appearing as control channel is keyed, producing RF power and modulated with control channel data.
   - ☐ Verify a terminal radio set to the system programmed for the site in BYPASS with the correct site ID recognizes the site's control channel data.

2. Key the terminal radio on a group call.

   - ☐ Verify a working channel assignment is made within the channel group allowed in the personality.
   - ☐ Verify the call is heard on a second terminal radio set to the active BYPASS system.

3. Restore the site to simulcast mode by reconnecting the router to MPLS connection.

   - ☐ Verify transmit site is in normal simulcast mode. Traffic Controller modules indicate "TR(n).

4. Repeat steps 1-3 for the remaining "ON" bypass sites in the simulcast system under test.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.3 Control Point Trunking Reset Control

Purpose: **A properly set up Simulcast BYPASS system will disable CP Traffic Controller modules associated with active channels at a TX site operating in BYPASS. This keeps the remaining sites operating in Simulcast mode from being assigned to channels expected to be active at the site in BYPASS. Sites programmed to be OFF in BYPASS will not require any Traffic Controller modules to be held OFF.**

Expected Results: **This test will verify that the Control Point Traffic Controller modules will be held OFF corresponding to the active channels at a site as a result of the TX site being in BYPASS.**

Setup:

Execution:

1. Force a TX site that will become active into BYPASS by disconnecting the router to MPLS connection.

   - ☐ Verify TX site is in BYPASS mode.
   - ☐ Verify transmit site is in BYPASS mode. Traffic Controller module display indicates either “TC” or “CC” instead of “TR”.
   - ☐ Verify the CP Traffic Controller modules on the channels intended to be OFF are held OFF.

2. Observe the RNM screen for the simulcast system.

   - ☐ Verify the channels intended to be OFF at the Control Point are reported as OFF (RED).

3. Restore the site to simulcast mode by reconnecting the router to MPLS connection.

   - ☐ Verify the TX site Traffic Controller modules revert to normal Simulcast.
   - ☐ Verify the CP Traffic Controller modules associated with the site in BYPASS are returned to normal.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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20.4 Bypass – Site Minimum Channels

Purpose:	**Confirm a site enters bypass when active channels fall below site minimum channels setting.**
Expected Results:	**The site enters bypass mode.**
Setup:	**Sites are configured with cluster minimum channels set to 6 and site minimum channels to 7.** **Bypass Plan: TR Site 1 Ch 3,4,5; TR Site 2 Ch 6,7,8; TR site 3 Ch 9,10,11 TR Sites 4 and 5 dark**
Note	**Settings and bypass plan can be customer final settings; execution will have to adjust to accommodate those settings.**

Execution:

1. At TR site 1 disable channels 8 - 11 using the TX disable switch on the PA (only channels 1-7 are still functioning).

   - ☐ Verify system and site still functioning in simulcast; the disabled channels 8-11 are in alarm state at the control point site.
   - ☐ At TR site 1 the Traffic Controller modules displays still indicates “TR” not “TC” or “CC”. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. At the same site disable channel 7 using the TX disable switch on the PA.

   - ☐ Verify system is still functioning in simulcast. Control Point ch 3,4 and 5 in alarm state.
   - ☐ Verify TR site 1 is in bypass. The Traffic Controller module display indicates “TC” instead of “TR”. All channels status indicates alarm. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator always on.

3. At the same site restore all channels back to service (enable the PA using the TX disable switch on the PA).

   - ☐ Verify transmit site 1 is in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)”, where n is the channel number.
   - ☐ Verify all channels are in service at the control point.

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.5 Bypass – Cluster Minimum Channels – TR site failures

Purpose: **Confirm all sites enter bypass when available channels fall below the cluster minimum channels setting. Depending upon the system size, bypass plan and which channels have been failed a subset of sites may subsequently come out of bypass and operate as a cluster before any channels are restored to service.**

Expected Results: All site in the system enter bypass mode.

Setup: **Sites are configured with cluster minimum channels set to 6 and site minimum channels set to 7 (these settings are normally lower; they are set high to simplify testing).**

Execution:

1. At TR site 1 disable channels 9, 10 and 11 using the TX disable switch on the PA (8 channels are still functioning.

   - ☐ Verify system and site still functioning in simulcast.

   - ☐ The Traffic Controller module displays still indicates “TR” not “TC” or “CC”. Note: TC= Working Traffic Channel, standalone mode, TR=Working Channel, simulcast mode, and Control Channel, simulcast mode is indicated by the transmit LED indicator.

2. At TR site 3 disable channels 6, 7 and 8 using the TX disable switch on the PA (5 channels are still functioning).

   - ☐ Verify All sites have entered bypass (the TCs display “TC” and “CC”, not “TR” and every channel status indicates failed at every site.

3. Enable the PAs at the sites using the TX disable switches.

   - ☐ Verify the system recovers to simulcast mode with all transmit sites in normal simulcast mode. The Traffic Controller modules will indicate “TR(n)”, where n is the channel number.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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20.6 Site ON (trunking) - Enhanced bypass Final Configuration

Purpose: **Confirm sites configured to be in the "ON" condition during BYPASS are in the expected BYPASS mode and can connect to VNIC.**

Expected Results: **The "ON" site traffic controllers have a control channel and calls between terminal radios and dispatch can be made.**

Setup:

Execution:

1. Create a condition to force BYPASS that does not disrupt network connectivity by logging into both GPS receivers and configuring their notifications to set the major alarm threshold to minimum satellites 12 and duration below threshold 5 seconds. This will cause the GPS receivers to set a major alarm after 5 seconds.

2. Configure Notifications from Spectracom GPS Receivers

Navigate to: **Management → Notifications**



2. In the **Events** window pane, click the **GPS** tab.
3. Set the Major Alarm Threshold as follows:
   a. Minimum Satellites: **12**
   b. Duration Below Threshold: **5**
4. Click: **[Submit]**

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3. Verify transmit site is in BYPASS mode. The Traffic Controller module display indicates either “TC” or “CC” instead of “TR”.

☐ Observe the stations/repeater Traffic Controller modules. Verify there is an active control channel on one of the Traffic Controller modules. The remaining repeater/stations Traffic Controller modules will indicate “TC”.

☐ Verify the station appearing as control channel is keyed, producing RF power and modulated with control channel data.

☐ Verify a terminal radio set to the system programmed for the site in BYPASS with the correct site ID recognizes the site’s control channel data.

4. Key the terminal radio on a group call.

☐ Verify a working channel assignment is made within the channel group allowed in the personality.

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5. Restore the site to simulcast mode by restoring the GPS major alarm notification threshold to minimum satellites = 1 and duration = 345600 for both GPS receivers.

☐ Verify transmit site is in normal simulcast mode. Traffic Controller modules indicate "TR(n).

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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21. VIDA INTER-OPERABILITY GATEWAY TEST

21.1 Local Interoperability

Purpose: **The purpose of this test is to verify correct functionality of the Interoperability Gateway.**

Expected Results: **Verify that the**

Setup: **The Interoperability Gateway connects via 4-wire audio connections in its Universal Access Cards(UAC) cards to interoperability radio units (mobile or desktop). The Gateway also connects to a router and the Network Switching Center (NSC) to provide call functionality across the network.**

Execution:

1. Select Inter-op group 1 on the radio.
2. Initiate a call from the radio to group 1
   - ☐ Verify that audio is heard on inter-op group 1 radio.
3. Initiate a call from the inter-op group 1 radio to group 1
   - ☐ Verify that audio is heard on the radio.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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21.2 NCRN Interoperability

NOTE: This test will be defined during the detailed design phase of the programs execution.

Purpose:	**The purpose of this test is to verify a radio operating on a conventional analog Land Mobile Radio channel will be able to communicate with a radio operating on the P25 radio system.**
Expected Results:	**To Be Determined.**
Setup:	**To Be Determined.**
Execution:	**To Be Determined.**

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22. INFORMATION ASSURANCE TESTING

22.1 Active Directory

Purpose: **The purpose of this test is to view the GPO structure on an Active Directory server.**

Expected Results: **The GPO structure is valid.**

Setup: **None**

Execution:

1. Log into an Active Directory Server.
2. Open AD Users/Groups
   - ☐ Validate that the computers have been added to AD.
3. Open Group Policies Management
   - ☐ Verify VIDA GPO Structure

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22.2 Cisco Prime

Purpose: **This test will test the Cisco Prime.**

Expected Results: **This test will verify that the Cisco Prime is communicating with the necessary devices.**

Setup: **The purpose of this test is to verify that Cisco Prime is configured and is capable of accessing the Cisco devices on the network.**

Execution:

1. Use Internet Explorer on a client PC to browse to CiscoPrime
2. Select ‘RME’
3. Expand ‘Devices’
4. Select ‘Inventory’
5. Select ‘View Inventory Connection Status’
6. Select the number on Inventory Collected
7. Select a device
8. Expand ‘All Devices’
9. Select a device
10. Select ‘Cisco View’
11. Select a port
12. Select ‘Configure’
13. Click on a Device
    - View ‘Configuration’
14. Close windows and log out

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Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22.3 ePolicy Orchestrator

Purpose: **The purpose of this test is to verify that ePolicy Orchestrator is communicating with its end devices and that it will report actions that have been taken by McAfee Antivirus on a remote computer.**

Expected Results: **ePolicy Orchestrator is accessible and displays valid reporting.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the McAfee E-Policy Orchestrator server
2. Log in using proper credentials
3. Go to the Main Screen
   - ☐ Verify all servers have been added to policies.

Results	(Pass/Fail) _____
Tester: _____	Date: _____
Comments: _____	
_____	
_____	

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22.4 Backup

Purpose: **The purpose of this test is to verify that the Unitrends server has a schedule for performing backups of network computers and that it can display the backup status of those computers**

Expected Results: **The test will verify that the backup is configured.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the Unitrends Backup UAC
2. Log in using proper log in credentials
3. Go to the Main Screen
   - ☐ Verify that devices are visible and backups are configured.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22.5 Intrusion Detection

Purpose: **The purpose of this test is to verify that the SourceFire Defense Center is communicating with its IDS sensors at remote sites across the network.**

Expected Results: **SouceFire Defense Center is communicating with its IDS sensors.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the Sourcefire Defense Center
2. Log in using proper credentials
3. Go to Defense Center Dashboard
4. Click Operations. Go to Sensors
   - ☐ Verify that all Sensors are visible.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22.6 SysLog

Purpose: **The purpose of this test is to verify that network devices are sending SysLog messages to the LogLogic server.**

Expected Results: **This test will verify that the clients are reporting to the Log Logic.**

Setup: **None**

Execution:

1. Use Internet Explorer on a client PC to navigate to the LogLogic Syslog web page
2. Log in using proper log in credentials
3. Go to LogLogic System Status Dashboard
4. Click Log Source Status
   - Verify current devices are reporting.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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22.7 SUMS

Purpose: **To demonstrate that the SUMS server is communicating with the remote client.**

Expected Results: **This test will verify that the SUMS server is communicating with the remote clients and that the remote clients are updated.**

Setup: **None**

Execution:

1. Log into the SUMS server and launch the ‘IBM Endpoint Manager Console’ and log into the console with the SUMS administers user.

2. Expand ‘Sites’ ‘Custom Sites’ ‘Vida’ and select ‘Subscribed Computers’

   - ☐ Verify that each Computer is listed, in the Subscribed Computers window
   - ☐ Check to make sure that each computer has reported to the SUMS server with in the last 30 minutes by checking the ‘Last Report Time’ column.
   - ☐ To check to make sure all the Subscriber Computers are update by selecting the ‘Baseline’ in the left hand window.
   - ☐ Make sure the ‘Baseline’ window is empty or all computer in the window are gray.

Results		(Pass/Fail)	
Tester:		Date:	
Comments:			

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23. ACTION ITEMS

Test #	Page #	Action/Issue
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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_____	_____	_____
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_____	_____	_____

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24. ACRONYMS AND DEFINITIONS

AD	Active Directory
AES	Advanced Encryption Standard
Confirmed Call	A confirmed call is a special type of call where the call is queued until all sites have resources available, or until the confirmed call timer expires (configurable, typically one or two seconds)
DM	Device Manager
DNS	Domain Name Server
FDMA	Frequency Division Multiple Access
FIPS 140-2	Federal Information Processing Standard, publication 140-2. The title is “Security Requirements for Cryptographic Modules”
FM	Frequency Modulation
HA	High Availability
IFW	Internet Firewall
Individual Call	An individual call is a private call between one user and another. It can be between two radios, or between one radio and a dispatch console
IP	Internet Protocol
IPS	Intrusion Prevention System
ISSI	Inter Sub System Interface. This is the interface between WACNs, in the Harris architecture an interface between a VNIC and a foreign P25 system
KEK	Key Encryption Key
KID	16 bit Encryption Key ID
KMF	Key Management Facility
LED	Light Emitting Diode
MASTR V	A Harris base station product

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MDIS	Mobile Data Intermediate System, a Harris data switch used in Harris' OpenSky Architecture
MES	Mobile End System, a subscriber radio
MME	Miniature Mobility Exchange, which consists of Harris software running on a SitePro card at the base site. The MME runs the SNDCP layer of the data protocol and is the equivalent of the P25 RFG (RF Gateway)
NSC	Network Switching Center
NSS	Network Switching Server
NWS	Network Sentry
OTAP	Over The Air Programming
OTAR	Over The Air Rekeying
P25	Project 25, a suite of standards for digital radio communications, developed by the Association of Public Safety Communications Officials (APCO) under the TIA TR-8 engineering committee, and published as the TIA-102 set of documents
Priority Talkgroup	The priority talkgroup selected on the subscriber device. Usually this is the talkgroup that the radio will transmit on when the user presses PTT
ProFile	A Harris product used for configuring radios over the P25 radio channel
ProScan	A Harris software algorithm used for radio roaming
PSAP	Public Safety Access Point, usually an agency dispatch center
PSTN	Public Switched Telephone Network
PTT	Push To Talk
RAR	Regional Access Router
RF	Radio Frequency
RFW	Regional Firewall
RMS	Regional Management Server

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RNM	Regional Network Manager
RS	Reed Solomon, a form of error detection and correction coding
RSM	Regional Site Manager, a server which runs the RSM, Activity Warehouse and Device Manager applications
SACCH	Slow Associated Control Channel (Phase 2)
SAN	Storage Area Network
Sourcefire DFC	Defense Center
SS	Status Symbol (a two bit field in the control channel, used for channel access control signaling)
SSL	Secure Socket Layers
SSH	Secure Shell is a program to log into another computer over a network, to execute commands in a remote machine, and to move files from one machine to another. It provides strong authentication and secure communications over insecure channels. It is a replacement for rlogin, rsh, rcp, and rdist.
SUMS	Security Update Management Service (a Harris product)
System ID	The System ID is a 12 bit field of the network address which identifies the VNIC
TAC	Technical Assistance Center, a Harris service
TACACS	Terminal Access Controller Access Control System
TDMA	Time Division Multiple Access
TDU	Terminator Data Unit, used to terminate a voice message
TEK	Traffic Encryption Key
Telnet	A terminal emulation program for TCP/IP networks such as the Internet. The Telnet program runs on your computer and connects your PC to a server on the network.
TGID	Talkgroup ID (16 bit, equivalent to GID). The P25 documents usually use GID but some of the older documents use TGID
Traffic Controller	Software entity which resides in a base station at the site and generates the P25 control channel

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TRC	Tone Remote Control
TSBK	Trunking Signaling Block (a 196 bit field in the control channel)
Tx	Transmit
UAC	Unified Audio Card
UAS	Unified Administration Server
UID	Unified ID. This is a Harris specific acronym referring to an ID composed of the System ID and SID. The UID is a ten digit number in the form 604-415-4003, representing region, agency, and individual
Unitrends	Enterprise backup for VIDA networks
UPS	Uninterrupted Power Supply
VAS	VIDA Application Server
VCE	VIDA Console Exchange
VCH	Voice Channel (Phase 2)
VDOC	Voice and Data on Control (the control channel can assign itself as a traffic channel)
VIDA	Voice, Interoperability, Data, Access (a Harris system product)
VME	Versa Module Eurocard (IEEE 1014)
VNIC	Voice Network Interface Controller, the Harris voice switch
VTI	VIDA Telephone Interconnect
WACN	Wide Area Communication Network (20 bit network ID, part of SUID). This is a customer network which can include many VNICs
Zeroize	A P25 control channel command which causes the mobile radio to erase its encryption keys (but then requires manual loading to restore encryption keys)

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25. UAS DATA BASE

25.1 Subscriber Units

Region Id	Agency Id	P25 IP Address	OpenSky IP Address	Description	Electronic Serial Number	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
10	998		10.128.111.19	OS_Radio_19	0	OpenSky	Enabled Unit			
10	998		10.128.111.20	OS_Radio_20	0	OpenSky	Enabled Unit			
10	998		10.128.111.2	OS_Radio_02	0	OpenSky	Enabled Unit			
10	998		10.128.111.3	OS_Radio_03	0	OpenSky	Enabled Unit			
10	998		10.128.111.4	OS_Radio_04	0	OpenSky	Enabled Unit			
10	998		10.128.111.5	OS_Radio_05	0	OpenSky	Enabled Unit			
10	998		10.128.111.6	OS_Radio_06	0	OpenSky	Enabled Unit			
10	998		10.128.111.7	OS_Radio_07	0	OpenSky	Enabled Unit			
10	998		10.128.111.8	OS_Radio_08	0	OpenSky	Enabled Unit			
10	998		10.128.111.9	OS_Radio_09	0	OpenSky	Enabled Unit			
10	998		10.128.111.10	OS_Radio_10	0	OpenSky	Enabled Unit			
10	998		10.128.111.11	OS_Radio_11	0	OpenSky	Enabled Unit			

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10	998		10.128.111.12	OS_Radio_12	0	OpenSky	Enabled Unit			
10	998		10.128.111.13	OS_Radio_13	0	OpenSky	Enabled Unit			
10	998		10.128.111.14	OS_Radio_14	0	OpenSky	Enabled Unit			
10	998		10.128.111.15	OS_Radio_15	0	OpenSky	Enabled Unit			
10	998		10.128.111.16	OS_Radio_16	0	OpenSky	Enabled Unit			
10	998		10.128.111.1	OS_Radio_1	0	OpenSky	Enabled Unit			
10	998		10.128.111.17	OS_Radio_17	0	OpenSky	Enabled Unit			
10	998		10.128.111.18	OS_Radio_18	0	OpenSky	Enabled Unit			
10	998	10.128.79.9		Radio9	109980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
10	998	10.128.79.10		Radio10	109980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES
10	998	10.128.79.8		Radio8	109980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
10	998	10.128.53.1		Console9101	109989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES
10	998	10.128.53.2		Console 9102	109989102	P25	Enabled Unit	Maestro Console	010:998:9102	Both
10	998	10.128.79.1		Radio1	109980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES
10	998	10.128.79.2		Radio2	109980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
10	998	10.128.79.3		Radio3	109980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
10	998	10.128.79.4		Radio4	109980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES

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10	998	10.128.79.5	Radio5	109980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
10	998	10.128.79.6	Radio6	109980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
10	998	10.128.79.7	Radio7	109980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
10	998	10.128.79.11	Radio11	109980011	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0011	AES
10	998	10.128.79.12	Radio12	109980012	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0012	AES
10	998	10.128.1.161	s0u1xcda	0	P25	Enabled Unit		010:998:9001	AES
10	998	10.128.1.162	s0u1xcdb	0	P25	Enabled Unit		010:998:9005	AES

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25.2 Voice End Users

Region Id	Agency Id	User Id	Name	Description	Personality	User Privilege	Message Trunked ICall	Enable P25 AES OTAR	Manually-Keyed	Preferred Vocoder	Transcoding Allowed Flag
10	998	010:998:9921	VAQ-SS22	SiteSim VAQ User22	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0210	BeOn_210	BeOn_210	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9012	XCD_9012	XCD_9012	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9014	XCD_9014	XCD_9014	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7005	VTI_7005	VTI_7005	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9909	VAQ-SS10	SiteSim VAQ User10	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9926	VAQ-SS27	SiteSim VAQ User27	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9905	VAQ-SS06	SiteSim VAQ User06	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0202	BeOn_202	BeOn_202	BeOn_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9925	VAQ-SS26	SiteSim VAQ User26	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0015	U9980015	U9980015	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE

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10	998	010:998:00 16	U9980016	U9980016	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:99 15	VAQ-SS16	SiteSim VAQ User16	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 03	VAQ-SS04	SiteSim VAQ User04	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 18	VAQ-SS19	SiteSim VAQ User19	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 04	VAQ-SS05	SiteSim VAQ User05	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 20	VAQ-SS21	SiteSim VAQ User21	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 07	VAQ-SS08	SiteSim VAQ User08	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:00 03	U9980003	U9980003	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 19	VAQ-SS20	SiteSim VAQ User20	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 11	VAQ-SS12	SiteSim VAQ User12	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:00 17	U9980017	U9980017	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:00 08	U9980008	U9980008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 01	VAQ-SS02	SiteSim VAQ User02	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:02 08	BeOn_208	BeOn_208	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 27	VAQ-SS28	SiteSim VAQ User28	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:70 09	VTI_7009	VTI_7009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:90 04	XCD_9004	XCD_9004	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:90 06	XCD_9006	XCD_9006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:90 07	XCD_9007	XCD_9007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:00 05	U9980005	U9980005	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:90 02	XCD_9002	XCD_9002	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:70 02	VTI_7002	VTI_7002	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 06	VAQ-SS07	SiteSim VAQ User07	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:99 22	VAQ-SS23	SiteSim VAQ User23	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:70 01	VTI_7001	VTI_7001	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:02 07	BeOn_207	BeOn_207	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9010	XCD_9010	XCD_9010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9929	VAQ-SS30	SiteSim VAQ User30	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7004	VTI_7004	VTI_7004	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9018	XCD_9018	XCD_9018	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0013	U9980013	U9980013	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:7006	VTI_7006	VTI_7006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9016	XCD_9016	XCD_9016	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9009	XCD_9009	XCD_9009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6005	Site5VirtualUser	Site5VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0006	U9980006	U9980006	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9011	XCD_9011	XCD_9011	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9013	XCD_9013	XCD_9013	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0007	U9980007	U9980007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:0206	BeOn_206	BeOn_206	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9019	XCD_9019	XCD_9019	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9917	VAQ-SS18	SiteSim VAQ User18	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9908	VAQ-SS09	SiteSim VAQ User09	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0004	U9980004	U9980004	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9005	XCD_9005	XCD_9005	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9900	VAQ-SS01	SiteSim VAQ User01	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9003	XCD_9003	XCD_9003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9928	VAQ-SS29	SiteSim VAQ User29	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9923	VAQ-SS24	SiteSim VAQ User24	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0011	U9980011	U9980011	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0010	U9980010	U9980010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9916	VAQ-SS17	SiteSim VAQ User17	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9008	XCD_9008	XCD_9008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9017	XCD_9017	XCD_9017	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0205	BeOn_205	BeOn_205	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0201	BeOn_201	BeOn_201	BeOn_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9001	XCD_9001	XCD_9001	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0209	BeOn_209	BeOn_209	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0204	BeOn_204	BeOn_204	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9914	VAQ-SS15	SiteSim VAQ User15	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9103	U9980003	U9980003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7007	VTI_7007	VTI_7007	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7010	VTI_7010	VTI_7010	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0009	U9980009	U9980009	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9924	VAQ-SS25	SiteSim VAQ User25	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:7008	VTI_7008	VTI_7008	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0002	U9980002	U9980002	Pers1	998_10_default	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0012	U9980012	U9980012	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0014	U9980014	U9980014	OS_Pers	998_10_default	TRUE	FALSE	FALSE	OpenSky 2400 AMBE+2	TRUE
10	998	010:998:9912	VAQ-SS13	SiteSim VAQ User13	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6003	Site3VirtualUser	Site3VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9902	VAQ-SS03	SiteSim VAQ User03	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0203	BeOn_203	BeOn_203	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9015	XCD_9015	XCD_9015	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9913	VAQ-SS14	SiteSim VAQ User14	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:7003	VTI_7003	VTI_7003	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9910	VAQ-SS11	SiteSim VAQ User11	OS_Pers	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:6004	Site4VirtualUser	Site4VirtualUser	Pers1	998_10_default	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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10	998	010:998:9101	Cons9101	Console 9101	Pers1	998_10_supervisor	TRUE	FALSE	FALSE	P25 Full Rate	TRUE
10	998	010:998:0001	U9980001	U9980001	Pers1	998_10_supervisor	TRUE	TRUE	FALSE	P25 Full Rate	TRUE
10	998	010:998:9102	Cons9102	Console 9102	Pers1	998_10_supervisor	TRUE	FALSE	FALSE	P25 Full Rate	TRUE

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25.3 Talk Groups

TG Id	Region Id	Agency Id	Name	Description	SPNI	Property Id	Priority Id	Coverage	Valid Coverage	Announcement Group	Test Partition Only	Type	Preferred Vocoder	ISSI Site	Transcoding Allowed
9900	10	998	PS-28-AN	VAQ SitSim01	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9901	10	998	Tone-25	VAQ SitSim02	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9902	10	998	AmpFreq	VAQ SitSim03	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9903	10	998	PseudSp	VAQ SitSim04	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9904	10	998	Phrases	VAQ SitSim05	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9905	10	998	SiteSm1	VAQ SitSim06	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9906	10	998	SiteSm2	VAQ SitSim07	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9907	10	998	SiteSm3	VAQ SitSim08	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE

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9908	10	998	SiteSm 4	VAQ SitSim09	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9909	10	998	SiteSm 5	VAQ SitSim10	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9910	10	998	SiteSm 6	VAQ SitSim11	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9911	10	998	T-25-HR	VAQ SitSim12	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9912	10	998	AF-HR	VAQ SitSim13	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9913	10	998	PSp-HR	VAQ SitSim14	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9914	10	998	Phrs-HR	VAQ SitSim15	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9915	10	998	T-25-AN	VAQ SitSim16	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9916	10	998	AF-AN	VAQ SitSim17	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9917	10	998	P-Sp-AN	VAQ SitSim18	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE

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9918	10	998	Phrs-AN	VAQ SitSim19	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9919	10	998	VAQ20	VAQ SitSim20	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9920	10	998	DVSITV	VAQ SitSim21	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9921	10	998	T-25OS	VAQ SitSim22	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9922	10	998	AF-OS	VAQ SitSim23	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9923	10	998	P-SpOS	VAQ SitSim24	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9924	10	998	PhrsOS	VAQ SitSim25	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9925	10	998	T-25OS2	VAQ SitSim26	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9926	10	998	AF-OS2	VAQ SitSim27	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9927	10	998	P-SpOS2	VAQ SitSim28	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE

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9928	10	998	PhrsOS 2	VAQ SitSim29	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9929	10	998	VAQ30	VAQ SitSim30	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
64000	10	998	64000 ALL	TG64000 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64001	10	998	64001 TUL	TG64001 TG64001 P25 Full Rate TX Unconf Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64002	10	998	64002 TUM	TG64002 P25 Full Rate TX Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64003	10	998	64003 TUM	TG64003 P25 Full Rate TX Unconf Med Priority	1	5	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64004	10	998	64004 TUM	TG64004 P25 Full Rate TX Unconf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE

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64005	10	998	64005 TUM	TG64005 P25 Full Rate Msg Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64006	10	998	64006 TUH	TG64006 P25 Full Rate Msg Unconf High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate		TRUE
64007	10	998	64007 ANN	TG64007 P25 Full Rate Announcement	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Full Rate		TRUE
64051	10	998	64051 TUL	TG64051 P25 Half Rate Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64052	10	998	64052 TUM	TG64052 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64053	10	998	64053 TUM	TG64053 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64054	10	998	64054 TUM	TG64054 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE

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64055	10	998	64055 TUM	TG64055 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64056	10	998	64056 TUH	TG64056 P25 Half Rate High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64057	10	998	64057 ANN	TG64057 P25 Half Rate Announcement	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE
64100	10	998	64100 ALL	TG64100 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64101	10	998	64101 TCL	TG64101 P25 Full Rate Conf Low Priority	1	4	3	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64102	10	998	64102 TCM	TG64102 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64103	10	998	64103 TCM	TG64103 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64104	10	998	64104 TCM	TG64104 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE

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6410 5	10	998	64105 TCM	TG64105 P25 Full Rate Conf Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107A NN	FALSE	Genera l	P25 Full Rate		TRUE
6410 6	10	998	64106 TCH	TG64106 P25 Full Rate Conf High Priority	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	64107:64107A NN	FALSE	Genera l	P25 Full Rate		TRUE
6410 7	10	998	64107 ANN	TG64107 P25 Full Rate Announcem ent	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Annou nceme nt	P25 Full Rate		TRUE
6415 1	10	998	64151 TCL	TG64151 P25 Half Rate Low Priority	1	4	3	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 2	10	998	64152 TCM	TG64152 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 3	10	998	64153 TCM	TG64153 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 4	10	998	64154 TCM	TG64154 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE
6415 5	10	998	64155 TCM	TG64155 P25 Half Rate Med Priority	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157A NN	FALSE	Genera l	P25 Half Rate		TRUE

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64156	10	998	64156 TCH	TG64156 P25 Half Rate High Priority	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64157	10	998	64157 ANN	TG64157 P25 Half Rate Announcement	1	4	6	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE
64201	10	998	64201 TUE	TG64201 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64202	10	998	64202 TUE	TG64202 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64203	10	998	64203 TCE	TG64203 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64204	10	998	64204 TCE	TG64204 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64251	10	998	64251 TUE	TG64251 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64252	10	998	64252 TUE	TG64252 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE

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64253	10	998	64253 TCE	TG64253 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64254	10	998	64254 TCE	TG64254 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64301	10	998	64301 MUM	TG64301 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64302	10	998	64302 MUM	TG64302 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64303	10	998	64303 MUM	TG64303 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64304	10	998	64304 MUM	TG64304 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64305	10	998	64305 MCM	TG64305 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE

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64306	10	998	64306 MCM	TG64306 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64307	10	998	64307 MCM	TG64307 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64308	10	998	64308 MCM	TG64308 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64351	10	998	64351 MUM	TG64351 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64352	10	998	64352 MUM	TG64352 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64353	10	998	64353 MUM	TG64353 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64354	10	998	64354 MUM	TG64354 P25 Half Rate MT	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE

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				Unconf Med Priority											
64355	10	998	64355 MCM	TG64355 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64356	10	998	64356 MCM	TG64356 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64357	10	998	64357 MCM	TG64357 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64358	10	998	64358 MCM	TG64358 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64400	10	998	64400 OSTUH	TG64400 OS AMBE TX Unconf High Priority	1	3	6	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64401	10	998	64401 OSTUM	TG64401 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64402	10	998	64402 OSTUM	TG64402 OS AMBE TX	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE

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				Unconf Med Priority											
64403	10	998	64403 OSTUM	TG64403 OS AMBE MT Unconf Med Priority	1	5	5	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64404	10	998	64404 OSTUL	TG64404 OS AMBE TX Unconf Low Priority	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64450	10	998	64450 ANA	TG64450 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	IP Console Intercom	Analog/ADPCM		TRUE
64451	10	998	64451 ANA	TG64451 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64452	10	998	64452 ANA	TG64452 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64453	10	998	64453 ANA	TG64453 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9900	10	998	PS-28-AN	VAQ SitSim01	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE

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9901	10	998	Tone-25	VAQ SitSim02	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9902	10	998	AmpFreq	VAQ SitSim03	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9903	10	998	PseudSp	VAQ SitSim04	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9904	10	998	Phrases	VAQ SitSim05	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9905	10	998	SiteSm1	VAQ SitSim06	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9906	10	998	SiteSm2	VAQ SitSim07	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9907	10	998	SiteSm3	VAQ SitSim08	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9908	10	998	SiteSm4	VAQ SitSim09	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9909	10	998	SiteSm5	VAQ SitSim10	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9910	10	998	SiteSm6	VAQ SitSim11	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE

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9911	10	998	T-25-HR	VAQ SitSim12	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9912	10	998	AF-HR	VAQ SitSim13	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9913	10	998	PSp-HR	VAQ SitSim14	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9914	10	998	Phrs-HR	VAQ SitSim15	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE
9915	10	998	T-25-AN	VAQ SitSim16	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9916	10	998	AF-AN	VAQ SitSim17	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9917	10	998	P-Sp-AN	VAQ SitSim18	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9918	10	998	Phrs-AN	VAQ SitSim19	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	Analog/ADPCM		TRUE
9919	10	998	VAQ20	VAQ SitSim20	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
9920	10	998	DVSITV	VAQ SitSim21	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Half Rate		TRUE

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9921	10	998	T-25OS	VAQ SitSim22	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9922	10	998	AF-OS	VAQ SitSim23	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9923	10	998	P-SpOS	VAQ SitSim24	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9924	10	998	PhrsOS	VAQ SitSim25	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9925	10	998	T-25OS2	VAQ SitSim26	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9926	10	998	AF-OS2	VAQ SitSim27	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE		TRUE
9927	10	998	P-SpOS2	VAQ SitSim28	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9928	10	998	PhrsOS 2	VAQ SitSim29	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
9929	10	998	VAQ30	VAQ SitSim30	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	P25 Full Rate		TRUE
64000	10	998	64000 ALL	TG64000 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE

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64001	10	998	64001 TUL	TG64001 TG64001 P25 Full Rate TX Unconf Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64002	10	998	64002 TUM	TG64002 P25 Full Rate TX Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64003	10	998	64003 TUM	TG64003 P25 Full Rate TX Unconf Med Priority	1	5	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64004	10	998	64004 TUM	TG64004 P25 Full Rate TX Unconf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64005	10	998	64005 TUM	TG64005 P25 Full Rate Msg Unconf Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate	010:Region 10--111:ISSI_SITE	TRUE
64006	10	998	64006 TUH	TG64006 P25 Full Rate Msg Unconf High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64007:64007ANN	FALSE	General	P25 Full Rate		TRUE

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64007	10	998	64007 ANN	TG64007 P25 Full Rate Announcement	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Full Rate		TRUE
64051	10	998	64051 TUL	TG64051 P25 Half Rate Low Priority	1	3	3	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64052	10	998	64052 TUM	TG64052 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64053	10	998	64053 TUM	TG64053 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64054	10	998	64054 TUM	TG64054 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64055	10	998	64055 TUM	TG64055 P25 Half Rate Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64056	10	998	64056 TUH	TG64056 P25 Half Rate High Priority	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	64057:64057ANN	FALSE	General	P25 Half Rate		TRUE
64057	10	998	64057 ANN	TG64057 P25 Half Rate	1	3	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE

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				Announcement											
64100	10	998	64100 ALL	TG64100 P25 Full Rate All Call	1	3	7	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	All-Call	P25 Full Rate		FALSE
64101	10	998	64101 TCL	TG64101 P25 Full Rate Conf Low Priority	1	4	3	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64102	10	998	64102 TCM	TG64102 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64103	10	998	64103 TCM	TG64103 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64104	10	998	64104 TCM	TG64104 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64105	10	998	64105 TCM	TG64105 P25 Full Rate Conf Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64106	10	998	64106 TCH	TG64106 P25 Full Rate Conf High Priority	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	64107:64107ANN	FALSE	General	P25 Full Rate		TRUE
64107	10	998	64107 ANN	TG64107 P25 Full Rate	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Full Rate		TRUE

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				Announcement											
64151	10	998	64151 TCL	TG64151 P25 Half Rate Low Priority	1	4	3	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64152	10	998	64152 TCM	TG64152 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64153	10	998	64153 TCM	TG64153 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64154	10	998	64154 TCM	TG64154 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64155	10	998	64155 TCM	TG64155 P25 Half Rate Med Priority	1	4	5	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64156	10	998	64156 TCH	TG64156 P25 Half Rate High Priority	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	64157:64157ANN	FALSE	General	P25 Half Rate		TRUE
64157	10	998	64157 ANN	TG64157 P25 Half Rate Announcement	1	4	6	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	Announcement	P25 Half Rate		FALSE

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64201	10	998	64201 TUE	TG64201 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64202	10	998	64202 TUE	TG64202 P25 Full Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64203	10	998	64203 TCE	TG64203 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64204	10	998	64204 TCE	TG64204 P25 Full Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Full Rate		TRUE
64251	10	998	64251 TUE	TG64251 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64252	10	998	64252 TUE	TG64252 P25 Half Rate Unconf Encrypted	1	3	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64253	10	998	64253 TCE	TG64253 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64254	10	998	64254 TCE	TG64254 P25 Half Rate Conf Encrypted	1	4	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	General	P25 Half Rate		TRUE

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64301	10	998	64301 MUM	TG64301 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64302	10	998	64302 MUM	TG64302 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64303	10	998	64303 MUM	TG64303 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64304	10	998	64304 MUM	TG64304 P25 Full Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64305	10	998	64305 MCM	TG64305 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64306	10	998	64306 MCM	TG64306 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64307	10	998	64307 MCM	TG64307 P25 Full Rate MT	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE

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				Conf Med Priority											
64308	10	998	64308 MCM	TG64308 P25 Full Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Full Rate		TRUE
64351	10	998	64351 MUM	TG64351 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64352	10	998	64352 MUM	TG64352 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64353	10	998	64353 MUM	TG64353 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64354	10	998	64354 MUM	TG64354 P25 Half Rate MT Unconf Med Priority	1	5	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE
64355	10	998	64355 MCM	TG64355 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites _PSAPs	P25Sites_ PSAPs	None	FALSE	Genera l	P25 Half Rate		TRUE

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64356	10	998	64356 MCM	TG64356 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64357	10	998	64357 MCM	TG64357 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64358	10	998	64358 MCM	TG64358 P25 Half Rate MT Conf Med Priority	1	6	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	P25 Half Rate		TRUE
64400	10	998	64400 OSTUH	TG64400 OS AMBE TX Unconf High Priority	1	3	6	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64401	10	998	64401 OSTUM	TG64401 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64402	10	998	64402 OSTUM	TG64402 OS AMBE TX Unconf Med Priority	1	3	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64403	10	998	64403 OSTUM	TG64403 OS AMBE MT Unconf Med Priority	1	5	5	AllRegs:AllSites:AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE

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64404	10	998	64404 OSTUL	TG64404 OS AMBE TX Unconf Low Priority	1	3	3	AllRegs: AllSites: AllPSAPs	AllRegs:AllSites:AllPSAPs	None	FALSE	General	OpenSky 2400 AMBE+2		TRUE
64450	10	998	64450 ANA	TG64450 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	IP Console Intercom	Analog/ADPCM		TRUE
64451	10	998	64451 ANA	TG64451 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64452	10	998	64452 ANA	TG64452 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE
64453	10	998	64453 ANA	TG64453 Analog ADPCM Med Priority	1	3	5	P25Sites_PSAPs	P25Sites_PSAPs	None	FALSE	General	Analog/ADPCM		TRUE

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25.4 PSAPs

Region Id	Agency Id	PSAP Id	Device Id	Name	Description	Max Talk Paths	Service Type
10	998	9101	1	Console9101	Console9101	7	IP Console
10	998	9102	1	Console9102	Console9102	7	IP Console
10	998	7001	1	VTI7001	VTI7001	16	VTI
10	998	7002	1	VTI7002	VTI7002	16	VTI
10	998	9103	1	Console9103	Console9103	7	IP Console
10	998	9104	1	Console9104	Console9104	7	IP Console
10	998	9105	1	Console9105	Console9105	7	IP Console
10	998	9106	1	Console9106	Console9106	7	IP Console
10	998	9107	1	Console9107	Console9107	7	IP Console
10	998	9108	1	Console9108	Console9108	7	IP Console
10	998	9109	1	Console9109	Console9109	7	IP Console
10	998	9110	1	Console9110	Console9110	7	IP Console

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Region Id	Agency Id	P25 IP Address	OpenSky IP Address	Description	Electronic Serial Number	Protocol Mask	Status	Sub Type	Assigned End User	Algorithm Support
10	998		10.128.111.19	OS_Radio_19	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.20	OS_Radio_20	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.2	OS_Radio_02	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.3	OS_Radio_03	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.4	OS_Radio_04	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.5	OS_Radio_05	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.6	OS_Radio_06	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.7	OS_Radio_07	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.8	OS_Radio_08	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.9	OS_Radio_09	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.10	OS_Radio_10	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.11	OS_Radio_11	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.12	OS_Radio_12	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.13	OS_Radio_13	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.14	OS_Radio_14	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.15	OS_Radio_15	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.16	OS_Radio_16	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.1	OS_Radio_1	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.17	OS_Radio_17	0000000000000000	OpenSky	Enabled Unit			
10	998		10.128.111.18	OS_Radio_18	0000000000000000	OpenSky	Enabled Unit			
10	998	10.128.79.9		Radio9	0000000109980009	P25	Enabled Unit	Harris XG-75 Portable	010:998:0009	AES
10	998	10.128.79.10		Radio10	0000000109980010	P25	Enabled Unit	Harris XG-75 Portable	010:998:0010	AES
10	998	10.128.79.8		Radio8	0000000109980008	P25	Enabled Unit	Harris XG-75 Portable	010:998:0008	AES
10	998	10.128.53.1		Console9101	0000000109989101	P25	Enabled Unit	Maestro Console	010:998:9101	AES
10	998	10.128.53.2		Console 9102	0000000109989102	P25	Enabled Unit	Maestro Console	010:998:9102	Both
10	998	10.128.79.1		Radio1	0000000109980001	P25	Enabled Unit	Harris P5400	010:998:0001	AES

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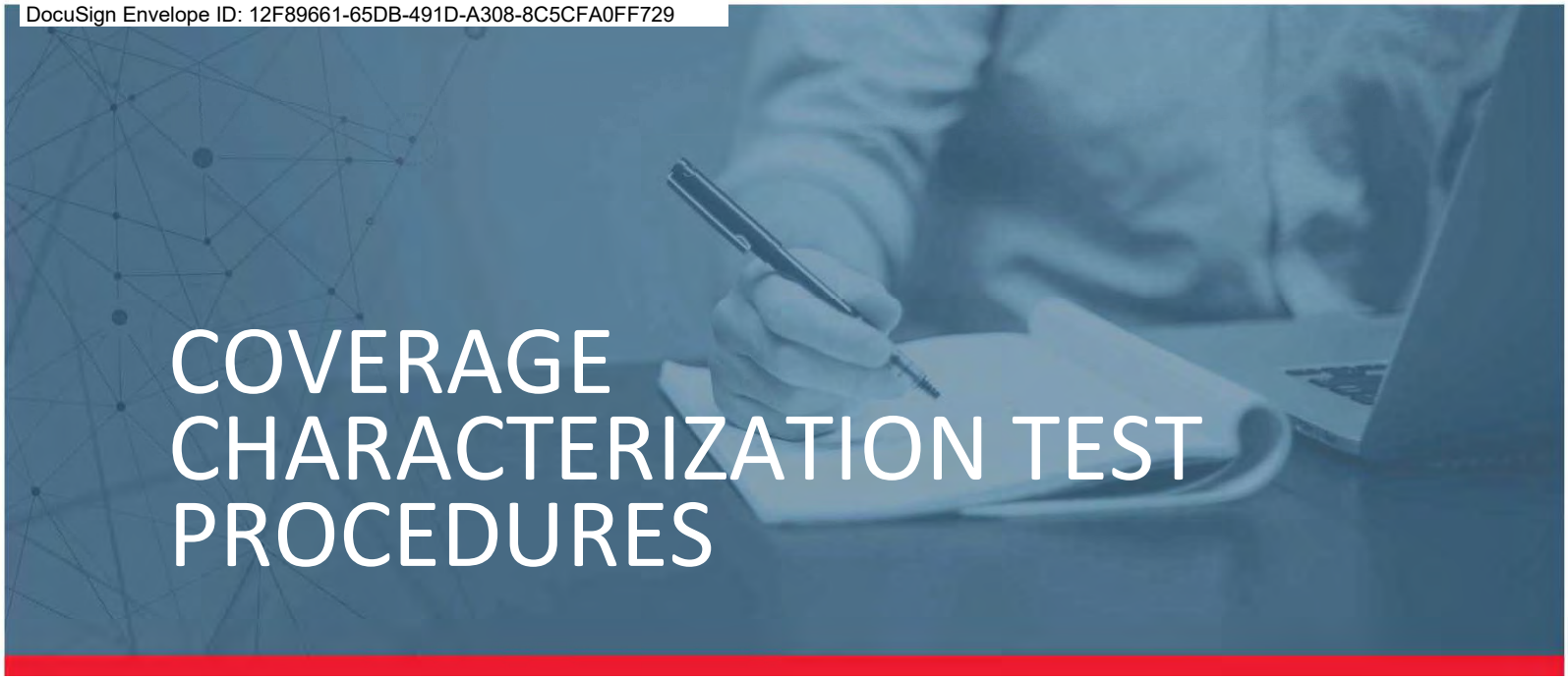
10	998	10.128.79.2	Radio2	0000000109980002	P25	Enabled Unit	Harris P5400	010:998:0002	AES
10	998	10.128.79.3	Radio3	0000000109980003	P25	Enabled Unit	Harris XG-75 Portable	010:998:0003	AES
10	998	10.128.79.4	Radio4	0000000109980004	P25	Enabled Unit	Harris XG-75 Portable	010:998:0004	AES
10	998	10.128.79.5	Radio5	0000000109980005	P25	Enabled Unit	Harris XG-75 Portable	010:998:0005	AES
10	998	10.128.79.6	Radio6	0000000109980006	P25	Enabled Unit	Harris XG-75 Portable	010:998:0006	AES
10	998	10.128.79.7	Radio7	0000000109980007	P25	Enabled Unit	Harris XG-75 Portable	010:998:0007	AES
10	998	10.128.79.11	Radio11	0000000109980011	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0011	AES
10	998	10.128.79.12	Radio12	0000000109980012	P25	Enabled Unit	Harris UNITY XG-100P	010:998:0012	AES
10	998	10.128.1.161	s0u1xcda	0000000000000000	P25	Enabled Unit		010:998:9001	AES
10	998	10.128.1.162	s0u1xcdb	0000000000000000	P25	Enabled Unit		010:998:9005	AES

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26. Action Items

Test #	Page #	Action/Issue	Date Resolved	Resolution

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COVERAGE CHARACTERIZATION TEST PROCEDURES

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ABOUT THIS DOCUMENT

This document was specifically prepared for the customer shown below. Each section of this document is individually maintained in the Harris document control system. The revisions of each section are individually listed.

Customer:	Nevada Shared Radio System (NSRS) - NDOT
Prepared By:	Jerome Daniszewski
Total Test Pages:	**24**

DOCUMENT USAGE

Although specific tests are not included relating to electrical measurements or timing parameters of equipment, Harris measures and records these tests and levels as part of our standard installation practices. These parameters include but are not limited to:

- Transmit Frequency and Deviation
- Output and Reflected Power
- Receiver Sensitivity
- Receiver Multicoupler Gain (if applicable)
- Receiver Preamplifier Gain (if applicable)
- Time Domain Reflectometry of Transmission Line
- Combiner Loss (if applicable)
- Audio line out
- Audio line in

We will provide system parameters and measurements to the NSRS Members as part of the final documentation package.

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1. SERVICE AREA DEFINITIONS AND GRID STRUCTURE

TSB-88-D defines a service area as a boundary of the geographic area of concern for a user, and states that Validated CPC Service Area Reliability shall be determined by the percentage of test locations in the bounded service area that meet or exceed the specified CPC. We are proposing a Bounded Area design for NSRS as defined in TSB-88-D wherein coverage predictions are made out to the boundary of the defined service area and coverage is verified throughout the service area out to the boundary through the performance of a Validated CPC Service Area Reliability test. The service area is shown in Figure 1 and consists of the Nevada State Border and the state highways as defined by Attachment 4 of the NSRS Project RFP, the entirety of the three regions planned for the buildoout, and the Urban Areas as defined by NSRS.

Figure 1 – Nevada Shared Radio System Service Areas



TSB-88-D recommends coverage verification measurements at a statistically significant number of random test locations, uniformly distributed throughout the service area. We divide the service area by a test grid pattern using TSB-88-D Estimate of Proportions analysis to determine the number and size of the test tiles providing both statistically significant

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measurement results and a high confidence that the results are a true indication of the installed radio system coverage.

Table 1 provides our recommended tile sizes to obtain a uniform distribution of tiles throughout the customer defined service areas.

Table 1 - Coverage Service Area, Tile Size, and Tile Count

Service Area Definition	Tile Size (miles)	Accessible Tile Count
NSRS Boundary, consisting of	1 x 1 mile	~ 80,900
Region 1		~ 30,000
Region 2		~ 19,650
Region 3		~ 31,250
State Highways	1 x 1 mile	~ 5600
10% of tiles within cities	¼ X ¼ mile	~ 1000*0.1 = 100

The grid pattern overlays onto street maps and we determine a drive test route that will pass through all accessible tiles (i.e. have roads) within the defined service area boundaries, with an approximately equal distance traveled in each tile. Accessible tiles are based on access to the tile from a road included in the US Census Bureau TIGER roads database. In order to include as many test tiles as possible, the following roads have been deemed accessible:

- Primary Roads
- Secondary Roads
- Local Roads (Streets)
- Ramps
- Service Drives
- Vehicular Trails
- Private Service Roads

The drive route should pass through each tile at least once but not more than twice, as far as is practically possible. The defined drive route should not pass through tunnels, underpasses, underground garages, or other man made obstructive areas where radio coverage is not

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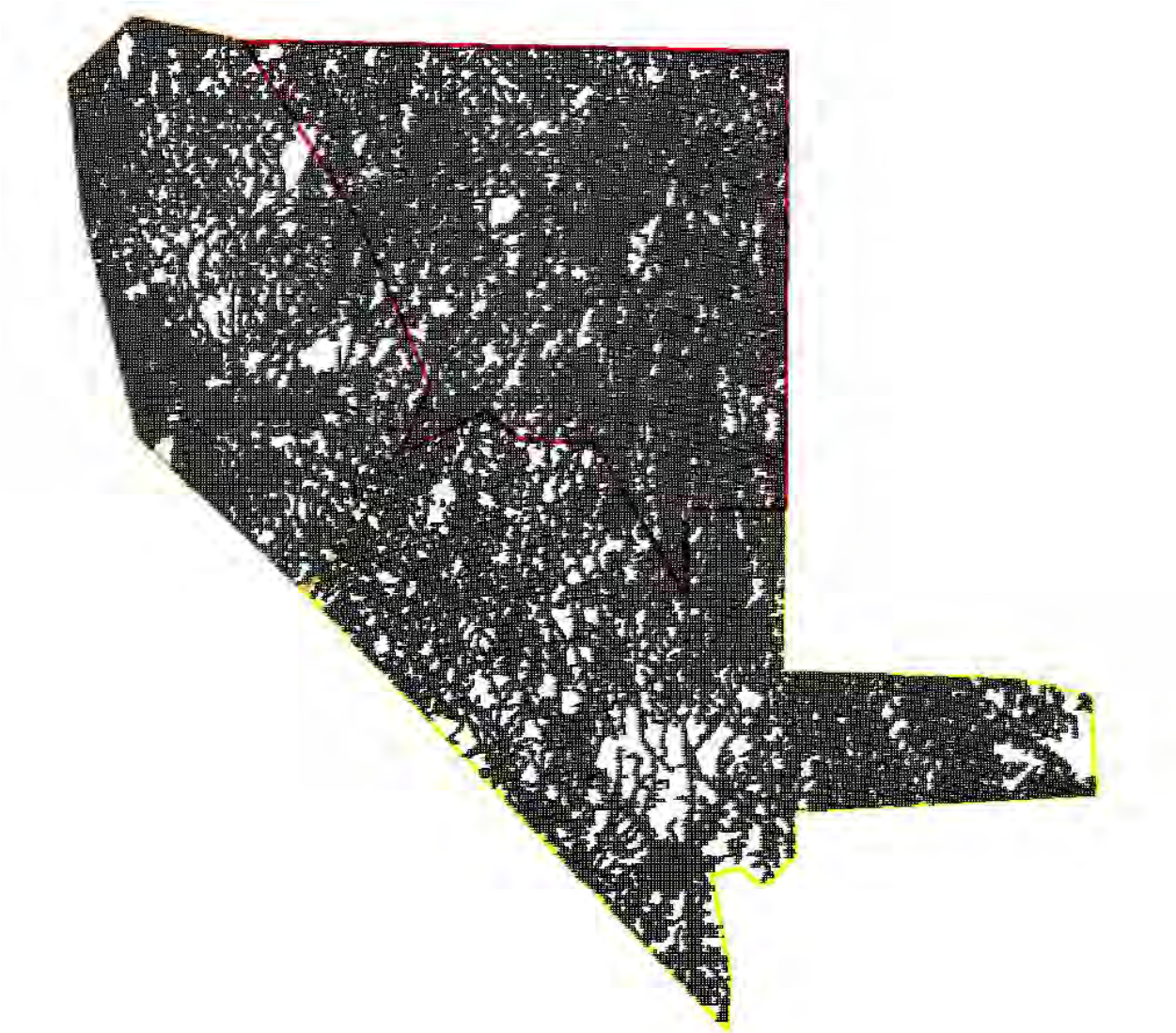
planned or expected. If a drive route passes through any of these areas, we disable the TYPHON test unit to prevent collection of data in these areas.

Measurements will be made in all accessible tiles within the defined service area boundaries. We do not use test measurements along the drive route that are outside of each service area boundary. Any areas or accessible tiles within the service area boundary that NSRS decides not to test will have coverage scored as a PASS in the reliability calculations.

We will discard inaccessible tiles (i.e. have no roads) from the reliability calculations with the acceptance criteria adjusted by treating the inaccessible tiles as exclusion zones.
The statewide accessible grid structure is shown in **Figure 2 - Nevada Accessible Grid Structure**. **Figure 2** also includes the 3 regional boundaries used to plan the build-out and test of the system.

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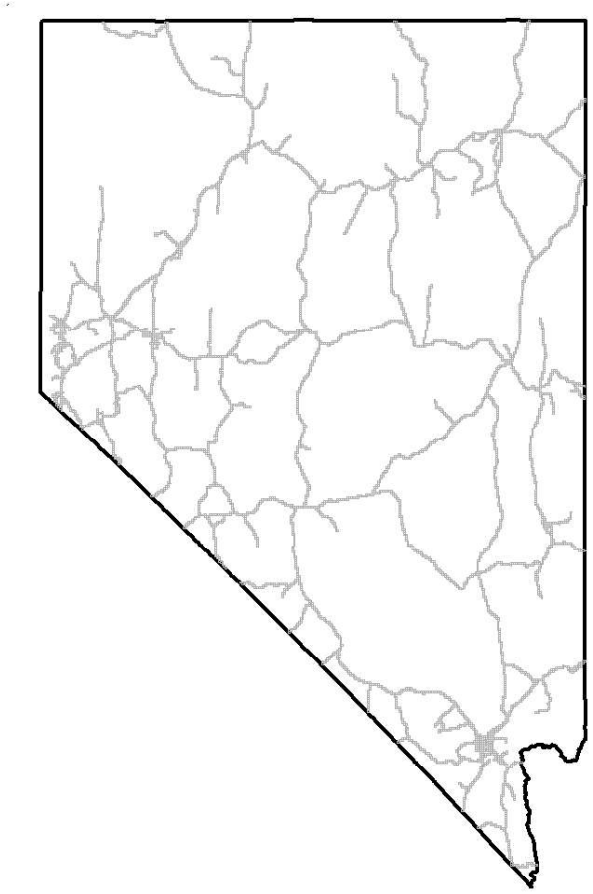
Figure 2 - NSRS Accessible Grid Structure



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The State highway grid structure is shown in Figure 3 – State Highway Grid Structure.

Figure 3 – State Highway Grid Structure



The following are the urban areas as defined in Section 1.4.1, Paragraph F:

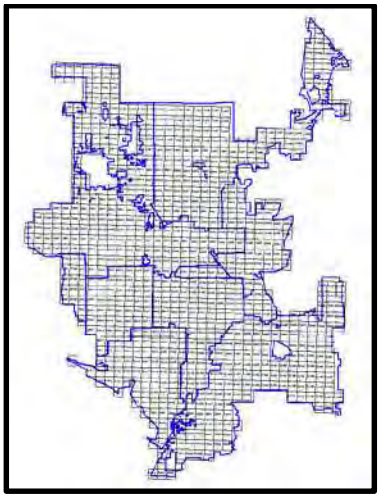
- Las Vegas Metropolitan Area
- Reno/Sparks City Limits
- Elko City Limits

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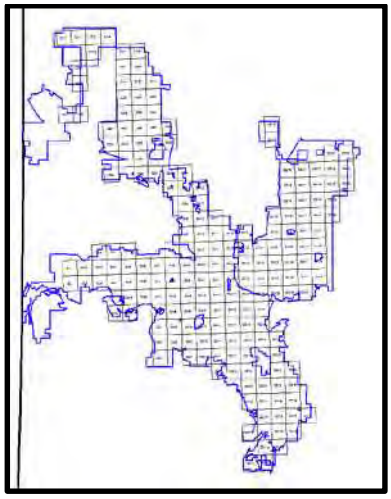
The Urban Areas grid structure is shown in Figure 4 – Urban Areas Grid Structure.

Figure 4 – Urban Areas Grid Structure**s**

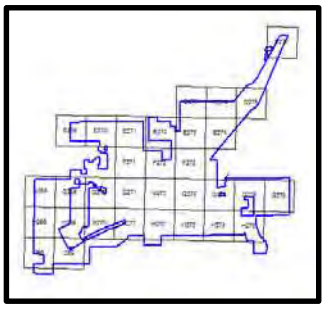
Las Vegas Metropolitan Area



Reno/Sparks City Limits



Elko City Limits



Ten percent of the urban area tiles will be characterized for DAQ Voice Quality per the RFP. Measurements will be made in all accessible grids within NSRS's defined service area boundaries. Test measurements along the drive route that are outside of NSRS's defined service area boundaries will not be counted. Any areas or accessible grids within the service area boundary that the NSRS Members decide not to test will have coverage scored as a PASS in the reliability calculations.

Harris Corporation reserves the right to update the maps and coverage guarantees after system implementation, through the change order process, in the event that radio sites or design parameters changed during the system build-out.

Inaccessible grid (i.e. have no roads) will be discarded from the reliability calculations with the % acceptance criteria adjusted by treating the inaccessible grids as exclusion zones.

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2. *TALK-OUT BIT ERROR RATE (BER) TEST*

This Acceptance Test Procedure (ATP) is used by Harris for RF coverage verification based on Bit Error Rate (BER) measurements. This procedure provides an accurate, statistically valid, repeatable, objective, and cost-effective method to verify all the Members' coverage requirements are met.

This ATP is in conformance with the Telecommunications Industry Association (TIA) Telecommunications Systems Bulletin TSB-88.3-D titled "Wireless Communications Systems - Performance in Noise and Interference-Limited Situations - Recommended Methods for Technology-Independent Modeling, Simulation, and Verification". TSB-88-D has defined Channel Performance Criterion (CPC) as the specified minimum design performance level in a faded channel, and provides a set of Delivered Audio Quality (DAQ) CPCs that define subjective voice quality performance applicable to both analog voice and digital voice systems.
TSB-88-D also defines a service area as a boundary of the geographic area of concern for a user, and states that Validated CPC Service Area Reliability shall be determined by the percentage of test locations in the bounded service area that meet or exceed the specified CPC. Harris has proposed a Bounded Area design for the Nevada Shared Radio System as defined in TSB-88-D wherein coverage predictions are made out to the boundary of the defined service area and coverage is verified throughout the service area out to the boundary through the performance of a Validated CPC Service Area Reliability test.

RF coverage using this ATP is verified by measuring talk-out (base to portable) BER throughout NSRS's defined bounded service areas, and calculating the percentage of measurements that are equal or better than a BER of 2.4% required to support NSRS's specified CPC of DAQ 3.4.

2.1 Setup

Harris' TYPHON wireless testing system is utilized to measure BER. TYPHON consists of Harris portable radios, a GPS receiver to provide accurate position information for each measured data point, a computer with an internal clock that coordinates and records the test data, roof mounted antennas, and variable attenuators for use when portable coverage is being tested.

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The TYPHON equipment will be mounted inside the test vehicle (an SUV/van for multiple BER measurements) with an external antenna(s) mounted on the outside and centrally located on the vehicle's roof, with no other equipment installed on the roof. For portable outdoor coverage verification, the variable attenuator will be set to the appropriate level to account for portable body losses. Attenuator values are shown in Table 2.

Table 2 - Coverage Service Area, Body/Building Loss, and Attenuator Values

Service Area Definition	Description	Body Loss (dB)	Attenuator Value (dB)*
All Service Areas	Portable Outdoor	7 dB	7

* The actual attenuator value, including Body Loss, will be determined prior to testing once the actual test vehicle and test set up configurations are finalized

Prior to taking BER measurements, each site must be audited to verify that the radio system is operating properly. The audits will verify the antenna configuration, the power into the antenna, the antenna installation, and the frequency of the test transmitter. Harris shall provide all test equipment necessary to perform the audits.

2.2 Data Measurements

For each of the three regions, each radio system base station site defined as part of that region continuously transmits a P25 test pattern data sequence on a working channel, and measurements of this signal are collected every 3 seconds by the TYPHON equipment mounted inside the test vehicle as it is driven along the defined test drive route. The software in the TYPHON laptop computer will automatically measure and record the test data and determine the BER for each 3-second measurement data record along the test drive route.

2.3 Data Analysis and Acceptance

As defined by Section 5 of TSB88-3, latest revision, we post-process all mean measurement data records collected from the drive test within the defined service area boundary, with data records recorded every 0.1-mile (typically) used in the final analysis.

Measurements that have a BER equal to or less than 2.4% are recorded as PASS; the remainder are recorded as FAIL. This acceptance criteria is for P25 Phase 2 operation. P25 Phase 1 operation will meet or exceed the system's Phase 2 coverage.

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Harris will then calculate the ratio of PASS points to total number of points collected for the P25 system. The installed radio system coverage is deemed to meet the coverage requirements if, for each of the three regional bounded service areas in Table 3, the ratio of the number of PASS points to the total number of points in the service area equals or exceeds the minimum % Validated CPC Service Area Reliability acceptance criteria that is shown. If all three of the regions pass, the the NSRS Boundary passes.

Table 3 - Coverage Service Area, Service, and Acceptance Criteria

Service Area Definition	Description	% Validated CPC Service Area Reliability Acceptance Criteria
NSRS boundary, consisting of	Portable Outdoor	**69.5%**
Region 1	Portable Outdoor	**65.0%**
Region 2	Portable Outdoor	**67.5%**
Region 3	Portable Outdoor	**66.5%**
Nevada State Highways as customer defined	Portable Outdoor	90.1%

2.4 Results Presentation

The data records are plotted on a map showing the test grids, the areas tested and the test results. Different pen colors are used to show ranges of measured BER. A test report is also provided that summarizes the test results.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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3. TALK-IN BIT ERROR RATE (BER) TEST

This Coverage Acceptance Test Procedure (CATP) is used by Harris for RF coverage verification based on signal strength measurements. This procedure provides an accurate, statistically valid, repeatable, objective, and cost-effective method to verify that all of the NSRS coverage requirements are met.

This CATP is in conformance with the Telecommunications Industry Association (TIA) Telecommunications Systems Bulletin TSB-88.3-D titled “Wireless Communications Systems - Performance in Noise and Interference-Limited Situations - Recommended Methods for Technology-Independent Modeling, Simulation, and Verification”. TSB-88-D has defined Channel Performance Criterion (CPC) as the specified minimum design performance level in a faded channel, and provides a set of Delivered Audio Quality (DAQ) CPCs that define subjective voice quality performance applicable to both analog voice and digital voice systems.

TSB-88.3-D also defines a service area as a boundary of the geographic area of concern for a user, and states that Validated CPC Service Area Reliability shall be determined by the percentage of test locations in the bounded service area that meet or exceed the specified CPC. Harris has proposed a Bounded Area design for the Nevada Shared Radio System as defined in TSB-88.3-D wherein coverage predictions are made out to the boundary of the defined service area and coverage is verified throughout the service area out to the boundary through the performance of a Validated CPC Service Area Reliability test.

RF coverage using this CATP is verified by measuring talk-in (portable to base) BER at all sites from a test unit located throughout NSRS’ defined bounded service area, and calculating the percentage of measurements that equal or exceed a specified BER from a portable radio required to support NSRS’ specified CPC of DAQ 3.4.

3.1 Setup

Harris’ TYPHON wireless testing system is utilized to measure BER. TYPHON connects to a base station at each site in the system and includes a GPS receiver to provide accurate time information for each measured data point and a computer with an internal clock that coordinates and records the test data.

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Multiple TYPHON units are required. One TYPHON unit is mounted inside the test vehicle (standard passenger vehicle) with an external antenna mounted on the vehicle's roof. A portable radio is also installed in the test vehicle with its external antenna also mounted on the vehicle's roof. No other equipment is installed on the roof of the test vehicle. One TYPHON unit will be located adjacent to the base station receiver at each site. TYPHON will be connected to the BASE station of the channel under test. For portable outdoor coverage verification, the variable attenuator will be set to the appropriate level to account for portable body losses. Variable attenuator values are shown in Table 2 in Section 2.1.

Prior to taking BER measurements, each site must be audited to verify that the radio system is operating properly. The audits will verify the antenna configuration, the antenna installation, and the frequency of the test transmitter. Harris shall provide all test equipment necessary to perform the site audits.

Table 4 - Coverage Service Area, Body/Building Loss, and Attenuator Values

Service Area Definition	Description	Body Loss (dB)	Attenuator Value (dB)*
All Service Areas	Portable Outdoor	7 dB	7

* The actual Attenuator value, including Body Loss, will be determined prior to testing once the actual test vehicle and test set up configurations are finalized.

3.2 Data Measurements

With the test vehicle in motion[1] along the drive route, the portable in the test vehicle transmits the data sequences on a working channel, and measurements of this signal are collected with the TYPHON equipment at each site. The software in the TYPHON laptop computer will automatically measure and record the data sequences that will be used to determine the BER for each measurement point along the drive route.

[1] Vehicle velocity must be between 30-60 miles per hour dependent on the grid size to provide the maximum number of test sequences along the drive route and ensure a minimum of one test sequence per grid area.

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The GPS time of the start and stop (ON and OFF) for each transmission, as well as the vehicle position for each transmission, will be recorded in the test vehicle TYPHON.log file. These start and stop times will identify the corresponding portions of the base station receive TYPHON.log file containing the valid data to be used in the analysis.

3.3 Data Analysis and Acceptance

As defined by Section 5 of TSB88-3, latest revision, we post-process all mean measurement data records collected from the drive test within the defined service area boundary, with data records recorded every 0.1-mile (typically) used in the final analysis.

Measurements that have a BER equal to or better than 2.6% are recorded as PASS; the remainder are recorded as FAIL. This acceptance criteria is for P25 Phase 2 operation. P25 Phase 1 operation will meet or exceed the system's Phase 2 coverage.

Harris will then calculate the ratio of PASS points to total number of points collected for the P25 system. The installed radio system coverage is deemed to meet the coverage requirements if, for each bounded service area in Table 5, the ratio of the number of PASS points to the total number of points in the service area equals or exceeds the minimum % Validated CPC Service Area Reliability acceptance criteria that is shown. If all three of the regions pass, the the NSRS Boundary passes.

Table 5 - Coverage Service Area, Service, and Acceptance Criteria

Service Area Definition	Description	% Validated CPC Service Area Reliability Acceptance Criteria
NSRS boundary, consisting of	**Portable Outdoor**	**69.5%**
Region 1	**Portable Outdoor**	**65.0%**
Region 2	**Portable Outdoor**	**67.5%**
Region 3	**Portable Outdoor**	**66.5%**
Nevada State Highways as customer defined	**Portable Outdoor**	**90.0%**

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3.4 Results Presentation

The data records are plotted on a map showing the test grids, the areas tested and the test results. Different pen colors are used to show ranges of measured mean signal levels. A test report is also provided that summarizes the test results.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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4. VOICE QUALITY SAMPLE TEST, PORTABLE

This Characterization Test Procedure (CTP) is used by Harris for verification of portable coverage based on the evaluation of Digital voice quality.

This CTP is in conformance the Telecommunications Industry Association (TIA) Telecommunications Systems Bulletin TSB-88.3-D, titled “Wireless Communications Systems - Performance in Noise and Interference-Limited Situations - Recommended Methods for Technology-Independent Modeling, Simulation, and Verification”. TSB-88-D has defined Channel Performance Criterion (CPC) as the specified minimum design performance level in a faded channel, and provides a set of Delivered Audio Quality (DAQ) CPCs that define subjective voice quality performance applicable to both analog voice and digital voice systems. These DAQ definitions are provided in Table 6.

Table 6 - Delivered Audio Quality Scale Definitions

Delivered Audio Quality	Subjective Performance Description
DAQ 5.0	Speech easily understood.
DAQ 4.5	Speech easily understood. Infrequent Noise/Distortion.
DAQ 4.0	Speech easily understood. Occasional Noise/Distortion.
DAQ 3.4	Speech understandable with repetition only rarely required. Some Noise/Distortion.
DAQ 3.0	Speech understandable with slight effort. Occasional repetition required due to Noise/Distortion.
DAQ 2.0	Understandable with considerable effort. Frequent repetition due to Noise/Distortion.
DAQ 1.0	Unusable, speech present but unreadable.

TSB-88-D also defines a service area as a boundary of the geographic area of concern for a user, and states that Validated CPC Service Area Reliability shall be determined by the percentage of test locations in the bounded service area that meet or exceed the specified CPC. Harris has proposed a Bounded Area design for the NSRS as defined in TSB-88-D wherein coverage predictions are made out to the boundary of the defined service area and coverage is

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verified throughout the service area out to the boundary through the performance of a Validated CPC Service Area Reliability test.

Portable coverage using this CATP is characterized by evaluating the voice quality of Digital voice test calls to/from a portable radio at test locations in a random sample of 10% of NSRS' defined urban service area. At each test location, a test call is placed from the portable user to the dispatcher (an inbound call), as well as from the dispatcher to the portable user (an outbound call). The inbound and outbound test call at each location is graded using the DAQ definitions in Table 6.

4.1 Test Equipment and Preparation

Portable radios as proposed and from NSRS' original order will be used for the voice quality test.

Prior to performing the tests, each site must be audited to verify that the radio system is operating properly. The audits will verify the antenna configuration, the power into the antenna, the antenna installation, and the frequency of the test transmitter. Harris shall provide all test equipment necessary to perform the site audits.

4.2 Characterizing of Test Locations

The Digital voice quality test requires two representatives from each entity (Harris and NSRS). One representative from Harris and one from NSRS will be the Field team, which will travel the drive route, perform the inbound calls, and grade the outbound calls. The second representatives from Harris and NSRS will be the Base team, which will remain at the dispatch location, grade the inbound calls, and perform the outbound calls.

To reduce the time required for this coverage test, a single Base team can support multiple Field teams, and multiple Field and Base teams may be used.

The Digital voice test calls within each grid consist of a short message representative of typical public safety call duration and include the identification of the location being tested. The suggested inbound test message is "TESTING GRID NUMBER XXX", followed by a short sentence or two from a newspaper or periodical such as "USA Today". To ensure that the message is understood, the dispatcher then repeats the inbound test message. The dispatcher will then make a similar outbound test call. The suggested outbound test message is

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"CONFIRMING GRID XXX", followed by a different short sentence or two from a newspaper or periodical such as "USA Today". The field team will then repeat the dispatcher's test message. Within each grid, if the message is not understood on the first attempt, it can be repeated one time. Dependent on the size of the test grid and the vehicle speed, the test vehicle can be driven through the test grid a second time and the voice quality test call repeated.

Each of the four representatives grades the test call using the Table 6 DAQ definitions and records the test score for each test location using the template in Table 7. PASS or FAIL determination is made separately for the inbound and outbound calls at each location. For each call direction, a test location is deemed to PASS if it meets or exceeds NSRS' requirement for DAQ 3.4 voice quality from both graders. If both graders agree that the voice quality does not meet the defined DAQ 3.4 criteria, then that test location fails for the direction being graded. If a score differs between testers at a location that results in a failing score from only one tester, that location will need to be tested again to determine the cause of the discrepancy. If the discrepancy cannot be rectified, then that grid will be set aside for discussion and evaluation.

4.3 Test Analysis and Acceptance

The data logged by the four representatives on the grading template is then analyzed to determine whether the individual test grid meets the DAQ 3.4 definition.

4.4 Results Presentation

A test report is provided that includes:

- The number of test grids
- The location tested within each grid
- A copy of the Table 7 inbound or outbound grading template used by each grader

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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Table 7 –Portable Coverage

Voice Quality Test Grading Template

Coverage Test Data for: Nevada Shared Radio System Date: _____

Requirement: DAQ 3.4

Building Loss Attenuator Value: N/A dB

Portable Attenuator Value: ____ dB

Check the link used: ☐ Digital Voice ☐ Base to Portable (outbound)

☐ Portable to Base (inbound)

Harris Evaluator:	NSRS Evaluator:
Organization:	Organization:
Test Radio:	Test Frequency:

Service Area Test Grid Number	Harris Grade	NSRS Grade	Remarks

(One row for each test grid/location)

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5. PORTABLE INDOOR VOICE QUALITY TEST

This Acceptance Test Procedure (ATP) verifies portable indoor coverage in mandatory buildings based on the evaluation of Digital voice quality.

This ATP is in conformance the Telecommunications Industry Association (TIA) Telecommunications Systems Bulletin TSB-88-D, titled “Wireless Communications Systems - Performance in Noise and Interference-Limited Situations - Recommended Methods for Technology-Independent Modeling, Simulation, and Verification”. TSB-88-D has defined Channel Performance Criterion (CPC) as the specified minimum design performance level in a faded channel, and provides a set of Delivered Audio Quality (DAQ) CPCs that define subjective voice quality performance applicable to both analog voice and digital voice systems. These DAQ definitions are provided in Table 11.

Table 8 - Delivered Audio Quality Scale Definitions

Delivered Audio Quality	Subjective Performance Description
DAQ 5.0	Speech easily understood.
DAQ 4.5	Speech easily understood. Infrequent Noise/Distortion.
DAQ 4.0	Speech easily understood. Occasional Noise/Distortion.
DAQ 3.4	Speech understandable with repetition only rarely required. Some Noise/Distortion.
DAQ 3.0	Speech understandable with slight effort. Occasional repetition required due to Noise/Distortion.
DAQ 2.0	Understandable with considerable effort. Frequent repetition due to Noise/Distortion.
DAQ 1.0	Unusable, speech present but unreadable.

TSB-88-D also defines a service area as a boundary of the geographic area of concern for a user, and states that Validated CPC Service Area Reliability shall be determined by the percentage of test locations in the bounded service area that meet or exceed the specified CPC.

RF coverage using this ATP is verified by evaluating the voice quality of digital voice test calls to/from a portable radio in each of the mandatory buildings (bounded service areas) specified by NSRS. In each building, test calls are placed from the portable user to the dispatcher (an inbound call), as well as from the dispatcher to the portable user (an outbound call). The inbound and outbound test calls in each building are graded using the DAQ definitions in Table 11. Scores that equal or exceed NSRS’s specified CPC of DAQ 3.4 are considered acceptable (PASS), and those lower than DAQ 3.4 are not acceptable (FAIL).

5.1 Test Equipment and Preparation

Portable radios as proposed and from NSRS’s original order will be used for the voice quality test. Prior to performing the tests, Harris will bench test and align all portable radios to be used during coverage testing. The portable radio will be worn on the belt and equipped with a shoulder-mounted speaker/microphone.

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Prior to performing the tests, each site must be audited to verify that the radio system is operating properly. The audits will verify the antenna configuration, the power into the antenna, the antenna installation, and the frequency of the test transmitter. Harris shall provide all test equipment necessary to perform the site audits.

5.2 Test Planning

TSB-88.3-D recommends coverage verification at a statistically significant number of random test locations, uniformly distributed throughout the service area. To accomplish this, each mandatory building (bounded service area) is divided into a grid pattern as an aid to test planning.

An equal number of points on each floor, excluding basements, of each mandatory building will be tested. Each floor will be divided into 20-ft by 20-ft grids to obtain a uniform distribution of 100-200 grids in each mandatory building. A minimum of 20 test grids is required for small, single floor mandatory buildings. The voice quality test is conducted using portable radios near the center of each building test grid.

Test grids will exclude elevators. Harris and NSRS will mutually agree and identify other areas of each mandatory building that will be excluded from testing such as locations where RF signals are not permitted due to potential interference with sensitive electronics equipment, and areas where access is denied. Test grids that are within excluded areas of a building will not be tested and will be disregarded in the data analysis.

5.3 Grading of Building Test Locations

The digital voice quality test requires two representatives from each entity (Harris and NSRS). One representative from Harris and one from NSRS will be the Field team, which will travel the drive route, perform the inbound calls, and grade the outbound calls. The second representatives from Harris and NSRS will be the Base team, which will remain at the dispatch location, grade the inbound calls, and perform the outbound calls.

To reduce the time required for this coverage test, a single Base team can support multiple Field teams, and multiple Field and Base teams may be used.

At each agreed upon test location within a building, the portable user to dispatcher (inbound) and the dispatcher to portable user (outbound) test calls are performed. Per TSB-88-D, if the message is not understood on the first attempt the portable user is allowed to move 3-feet in any direction and the test can be repeated one time. The voice quality test is then repeated at each test grid within the building.

The digital voice test calls at each location within a building consist of a short message representative of typical public safety call duration and include the identification of the building and location being tested. The suggested inbound test message is “Mobile Team to Dispatcher, Testing Grid Number XXX”, followed by [Random Test Language], Grid Number XXX, how do you copy Grid Number XXX?” The dispatcher will then make a similar outbound test call. The suggested outbound test message is ““Dispatcher to Mobile Team, Testing Grid Number XXX”, followed by [repeated Random Test Language], Grid Number XXX, how do you copy Grid Number XXX?” Within each grid, if the message is not understood on the first attempt, it can be repeated one time. If a repeat (2nd PTT) test call performed within the grid is scored as a PASS, it will be annotated on the Table 13 grading template as a PASS-RETRY. If

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the second attempt to communicate fails (no access or audio quality below the required DAQ level), that test grid will be remain scored as a FAIL.

The [Random Test Language] to be used shall be mutually agreed upon between NSRS and Harris prior to testing. NSRS shall provide a list of potential test messages representing commonly used dispatch language, void of acronyms, and not to exceed 10 seconds in length, for evaluation. From the potential list of messages, one hundred shall be selected as the pseudo-random messages to be used for testing purposes. The phrase to be used during each test will be determined by the speaker. The final list will be determined prior to testing.

Each of the four representatives grades each test call using the DAQ definitions and records the test score for each test location using the template. PASS or FAIL determination is made separately for the inbound and outbound calls at each location. For each call direction, a test location is deemed to PASS if it meets or exceeds NSRS's requirement for DAQ 3.4 voice quality from both graders. If both graders agree that the voice quality does not meet the defined DAQ 3.4 criteria, then that test location fails for the direction being graded. If a score differs between testers at a location that results in a failing score from only one tester, that location will need to be tested again to determine the cause of the discrepancy. If the discrepancy cannot be rectified, then that grid will be set aside for discussion and evaluation.

NSRS reserves the right to begin testing anywhere within the building, i.e. the four corners (N, S, E, W) and the center of the building. NSRS also reserves the right to decide not to test all planned test grid locations within a building as well as the right to PASS a building in which NSRS has determined sufficient testing has been performed to verify coverage is acceptable within the building even if testing in all grid locations has not been completed. Any such grid locations within a mandatory building that are not tested will be recorded as a PASS in the template and the building will be recorded as a PASS on the template and in the final test report.

5.4 Individual Mandatory Building Test Analysis

The data logged by the four representatives on the grading template is then analyzed to determine whether the individual test grid meets the DAQ 3.4 definition.

An individual test grid location within a building is determined to PASS if both the inbound and outbound calls at that location have been scored as a PASS.

The building being tested is deemed to meet the digital voice quality coverage requirement if the percentage of test grid locations that receive a PASS score equals or exceeds NSRS's specified acceptance criteria, shown in Table 9.

All mandatory buildings will be tested. If Harris is denied access to a mandatory building to perform coverage acceptance testing, then that building will be scored as a PASS. NSRS may elect not to test all mandatory buildings, and any buildings thus not tested for convenience will likewise be recorded as a PASS.

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Table 9 - Coverage Service Area and Acceptance Criteria

Mandatory or Critical Required Building	Maximum Building Loss (dB)	% Validated CPC Service Area Reliability Acceptance Criteria
FedEx Mustang Rd	18	95%
VA Hospital	18	95%
Red Rock FS	18	95%
Renown Medical Center	18	95%
Nugget Casino	18	95%
Mendive Middle School	18	95%
Sparks PD	18	95%
Ed Van Gorder School	18	95%
Stewart Facility	18	95%
Belrose Office Building	18	95%
Rawson-Neal Hospital	18	95%
Grant Sawyer	18	95%
AG Office	18	95%
Welfare & Support Services	18	95%
Department of Taxation	18	95%
Richard Bryan Building	18	95%
DHHS	18	95%
DMV	18	95%
NDOT HQ	18	95%
NDOT Hot Springs Annex	18	95%
State Capital building	18	95%
Legislature Building	18	95%
Ohm Service Center	18	95%
GOB	18	95%
Beltway Service Center	18	95%
Ryan Service Center	18	95%
Pearson Building	18	95%

5.5 Test Acceptance

Each mandatory building is evaluated separately. If the building's Voice Quality test meets the specified % Validated CPC Service Area Reliability Acceptance Criteria, the building passes.

If a mandatory building does not meet the coverage acceptance requirements, then additional tests will be made to determine if the loss characteristics of the failed test grid locations within the building exceed the maximum building loss specified below. If the measured building loss at a failed test grid is less than or equal to the County's specified maximum building loss, then the test grid will remain recorded as a FAIL. If the measured building loss for the test grid is greater than the County's specified maximum building loss, then that test grid will be discarded. The PASS/FAIL determination for the building is then recomputed discarding all test results that have a measured building loss greater than the specified building loss.

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5.6 Building Loss Measurement Procedure

If a building fails the BER test, Harris will measure and compare the signal strength inside the building to an on-street signal strength measurement, using Harris' TYPHON or Storm wireless testing system. Measurements will be taken both immediately around the building as well as inside the building in a small area centered on each failed test location. The building loss at a test location is defined as the difference between the mean of the outside measurements minus the 95th percentile of the inside measurements at the failed test location. The 95th percentile is the signal level that is exceeded by 95% of the measurements.

5.7 Results Presentation

A test report is provided that includes:

- the name and location of each mandatory building
- the number and location of individual test grids within each building
- the identification of excluded areas/grids within each building
- a copy of the **Table 10** inbound or outbound grading template used by each grader for each building
- the % PASS/FAIL score for each building
- a statement of overall test acceptance or failure of coverage for NSRS.

Results		(Pass/Fail)	_____
Tester:	_____	Date:	_____
Comments:	_____		
	_____		
	_____		

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Table 10 –Portable Indoor Coverage

Voice Quality Test Grading Template

Coverage Test Data for: Nevada Shared Radio System Date: _____

Requirement: DAQ 3.4

Building Loss Attenuator Value: N/A dB

Portable Attenuator Value: ____ dB

Check the link used: ☐ Digital Voice ☐ Base to Portable (outbound)

☐ Portable to Base (inbound)

Harris Evaluator:	NSRS Evaluator:
Organization:	Organization:
Test Radio:	Test Frequency:

Service Area Test Grid Number	Harris Grade	NSRS Grade	Remarks

(One row for each test grid/location)

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Project Implementation Plan

Harris provides radio communication systems that support critical public safety operations, fulfilling the specific needs of its customers. The flowchart below shows the steps necessary to deliver a radio system that will replace the Nevada Department of Transportation's (NDOT) legacy system.



The implementation of such a large system will be completed in a phased, or regional approach. Each region will be handled as its own system, but with maintained focus on the interdependencies with surrounding regions and/or systems. A design period occurs first for the entire statewide system. Then the equipment for NDOT will be staged, installed, tested and cutover, region by region until the entire state-wide system is complete. The regions overlap to optimize the schedule and are staggered in time to optimize resources.

Design Reviews

Kick-Off Meeting and Preliminary Design Review

The project manager initiates project implementation with a Project Kick-Off Meeting, followed by a Preliminary Design Review. The Harris Team and NDOT will mutually agree on the timing of these meetings. The objectives of the meeting include:

- Introduction of all project participants
- Review of the roles of the project participants
- Review of the overall project scope, objectives, and deliverables
- Review of the current site status
- Review of NDOT owned site documentation
- Review status of NDOT site acquisition efforts, where applicable
- Review of the preliminary schedule

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- Schedule detailed site surveys with NDOT, and/or site owner designated representatives
- Following site surveys, the project schedule will be updated to reflect actual site conditions. The updated schedule will also account for site accessibility conditions during the winter months
- The project schedule will also reflect updated billing milestones

Establish the communication methods, main POC's from each party
After the Kick-Off meeting, the Team will conduct detailed site surveys with NDOT. Harris will present the results of the detailed site surveys at the Preliminary Design Review Meeting.

Detailed Design Review (DDR)

The Harris Team uses the information obtained during the Kick-Off Meeting, Preliminary Design Review, site surveys, and regulatory and engineering documentation to deliver the final system design at the DDR. This will be defined on a per region basis.

The Harris Team presents rack elevation drawings, antennas placement drawings, antenna system drawings, documentation and all acceptance test plans during the DDR with NDOT. SOW Exhibit 3 contains the Responsibility Matrix for the DDR phase of the project.

Manufacturing and Staging

Immediately following NDOT's approval of the final design, the Harris Team procures material and schedules System Integration and Test using its Material Requirements Planning (MRP) system for the first region. Harris' Eagle Focus Factory assembles the RF equipment, integrates it with the key supplier items, and then tests each rack of equipment.

After assembly and test, each RF site rack will go through configuration, which consists of loading customer specific parameters and personalities into each applicable piece of equipment. The Network Switching Center (NSC) will undergo an imaging process. After imaging is complete, a Staging technician will perform a build and validation check against the NSC image. Staging technicians position the racks of equipment under factory Staging halos. The Staging technicians make all network connections for each site's equipment including RF, NSC, dispatch, interop, and other site types. Ethernet and/or fiber cable connections are made to

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simulate backhaul networks and ensure the equipment connects to the network switches. The Staging Team programs radios to operate on a test user database programmed into the system during the NSC imaging process. The Staging Team verifies system levels and tests all features to confirm the system is ready for Factory Acceptance Test (FAT). Once a dry run FAT is completed by the Staging Team, the system transitions over to the system engineer for a week-long dry run of the FAT. During the following week, NDOT will visit the Eagle Focus Factory for a facility tour, introduction to the staged system, and to formally witness the FAT. The System Integration and Test responsibility matrix shown in SOW Exhibit 3 provides the staging activities that the Harris Team is responsible for and those activities that are the responsibility of NDOT. Each region of the State system repeats the manufacturing, staging, and FAT processes to meet the dates on the project schedule.

Shipping, Warehousing, and Inventory

After a successful Factory Acceptance Test (FAT), the Harris Team packages all system elements using established procedures depending on the mode of transportation. The Team engages appropriate freight carrier services to deliver NDOT's regional equipment to the Harris warehouse location in the State of Nevada or other mutually agreed to location.

Subscriber equipment may ship with mutual agreement of NDOT and Harris in coordination with Customer Care.

SOW Exhibit 3 contains the Responsibility Matrix for the shipping and inventory activities that the Harris Team is responsible for and those activities that are the responsibilities of NDOT.

System Installation

The Harris Team develops the installation plan during the detailed design phases of the project, and presents it to NDOT for review and approval. The installation plan includes equipment rack-up drawings, antenna location details, and installation procedures based on site surveys conducted by the Team, or designated subcontractors. The installation plan coordinates all activities of the project team, minimizing installation conflicts, and ensures that system implementation proceeds efficiently. The project team takes great care to ensure minimal disruption to existing EDACS service when installing the new P25 system in existing equipment locations. Site equipment installations follow industry standards, including Harris Grounding and Lightning Protection. The Team reviews the installation work to ensure implementation of these

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standards.

Antenna Systems

A key aspect of the infrastructure equipment work is installation of the new P25 antenna systems. Installation of new antenna systems may occur on a newly constructed tower, existing towers in use by NDOT as part of their legacy radio system, or on existing towers that are not part of the legacy radio system. In the case of newly constructed NDOT-owned towers, antenna system installation is straightforward per the system design. For towers that are part of NDOT's legacy system, new antenna system installations must consider the location of the existing NDOT antennas, and the timing of their removal. Antenna system installation on existing towers that are not part of NDOT's current system are not impacted by the presence of legacy system antennas. However, NDOT must coordinate the location of the antenna systems on the tower with the tower owner when it is a leased site.

The Harris Team uses experienced tower crews to install the antenna systems. The antennas mount on side arm mounts, and support the RF cables with transmission line hangers secured to the tower cable ladder. The cables have ground kits that will be installed at the top, at the bottom as the cable leaves the tower, and at the end of the ice bridge before the cable entry port. Where applicable, grounding kits will be installed in the middle every 75 feet, so that there is no more than a 75-foot gap between grounds. The tower crew runs coaxial cables down the tower cable ladder, and onto the ice bridge terminating just inside the cable entry port.

After installation, the Team sweeps the RF transmission lines and antennas with an Anritsu Site Master, or equivalent cable-testing device, on the appropriate frequency band(s) to ensure proper performance. The Team records the baseline test data and provides it to NDOT. A copy will remain on-site for future reference.

Infrastructure Equipment

Upon completion of the tower work, installation crews install the base-stations, and associated equipment. The MASTR V P25 trunked stations and associated equipment typically mounts in 86-inch standard aluminum EIA 19-inch open-frame racks. The RF connections extend to the coaxial cables using appropriately sized jumper cables.

Harris assumes that NDOT-provided shelters will accommodate the height of these open racks,

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and allow them to position to maintain the desired 36 inches of free aisle space (in front and in the rear). Racks and cabinets anchor to the floor using at least four anchor points. All racks will be installed in accordance to seismic zone 4 requirements.

Harris assumes that NDOT-provided shelters will have sufficient primary and back-up power systems.
Once the infrastructure racks secure in place, we ground and connect them to power, and technicians verify proper levels and settings preparing the site for the acceptance test.

NDOT personnel and/or their representatives are given advanced notice to prepare for their participation in acceptance testing. The installation team records the alignment and test data, and provides copies to NDOT. Copies of the individual site alignment and test data will be available at the sites. Installation crews also install and commission the network switches, dispatch consoles, logging recorders, alarm terminals, and other infrastructure equipment, per the detailed implementation plan.

SOW Exhibit 3 contains the Responsibility Matrix for antenna systems and infrastructure equipment, that is repeated for each region.

System Optimization

Upon installation of infrastructure equipment, the system engineer(s) works with the on-site technicians to optimize the equipment in preparation for acceptance testing.

- **Simulcast** – Per Simulcast cell, includes verify launch timing, verify timing drive test, iterative adjustments, repeat timing drive test (if required due to non-compliance to specifications), verify configuration, test voter, test network latency, verify network switches, and dispatch console operation.
- **Multisite** – Includes setting up site adjacency in the virtual network interface controller (VNIC), build roaming personality, drive test roaming and hand-off, and finalize roaming personalities.

Harris will conduct a preliminary Acceptance Test to determine that the systems are fully optimized and ready for the Acceptance Test with NDOT. SOW Exhibit 3 contains the

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Responsibility Matrix for those tasks to be performed during the System Optimization phase for each Region.

Fleet Mapping

Fleet Mapping is the process used by the Radio System Administrator (RSA) to define regions, agencies, and talkgroups. NDOT's administrators create agencies by assigning an identifier to each agency, creating one or more administrators for the agency, and defining the "pools" of resources for the agency. The Agency administrators organize and configure their users, subscriber units (mobile radios), and consoles.

Harris will rely on input and direction from NDOT in the development of the fleet map. The new fleet map can be a carry-over from the existing one used today, or this can be an opportunity to streamline and generate a completely new fleet map. Either way, the fleet map will contain:

- Talkgroup IDs
- Agency definitions based on Work Unit or Division
- Emergency actions to be taken when a user declares an emergency
- Encryption capability for either persistent encryption or toggling on/off
- Roaming capability amongst NDOT sites, as well as surrounding systems
- Scan Priority and lists

Defining fleet maps as early in the project as possible allows flexibility for NDOT and the Harris Team to deliver and utilize radios early in the implementation. The Harris Team will work with NDOT's staff to develop templates for user radio programming promptly. Each template will have the basic features and functions defined for a user radio and user type (e.g. high-tier portable for public safety) such as talkgroups for their work department, control head displays, alias displays, and other information necessary for each user. In prior implementations, Harris customers benefitted by programming a small set of radios with the new fleet map templates. This approach affords them the opportunity to verify that a radio with the intended programming is really what is desired, or make changes to only a small subset of users.

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Once the project team finalizes and NDOT approves the fleet map and templates, Harris starts mobilizing adequate resources to ensure timely fleet mapping and radio programming. Given the added benefit that Harris radios support both the existing EDACS technology and the new P25 communication protocols, this step can and should be taken prior to the migration over to the new system. All finalized fleet map documentation and templates will be provided as part of the final as-built documentation.

Coverage Testing

After the project team completes installation in a region, coverage testing will be executed. The Coverage Acceptance Test Plan (CATP) provided in this contract is preliminary. A final CATP will be submitted to NDOT for approval at the DDR and again 30 days prior to starting the coverage test.

Harris will complete coverage tests in cooperation with NDOT representatives. These tests include automated BER testing and Delivered Audio Quality (DAQ) tests. Harris will provide the lab test reports indicating that the radios have been tested and confirmed to meet the bit error rate that is equivalent to the required DAQ 3.4 audio quality. Both inbound and outbound automated BER tests will be performed over the entire service area. The DAQ voice call testing will be sampled over 10% of the number of tiles in urban areas across Nevada.

Harris' CATP is in conformance with the Telecommunications Industry Association (TIA) Telecommunications Systems Bulletin TSB-88-D titled "Wireless Communications Systems - Performance in Noise and Interference-Limited Situations - Recommended Methods for Technology-Independent Modeling, Simulation, and Verification." TSB-88-D has defined Channel Performance Criterion (CPC) as the specified minimum design performance level in a faded channel, and provides a set of Delivered Audio Quality (DAQ) CPCs that define subjective voice quality performance applicable to both analog voice and digital voice systems.

Harris fully complies with the Test Configurations section 6.5.D.5 of the Attachment 1 Scope of Services document. Coverage testing of a region will only commence after the components in that region have been fully tested at the system level.

Cutover & Migration Plan

Harris understands the importance of continuous end user communications for all personnel.

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These users should be focused on carrying out their duties, and should not need to worry about what features their radio can support before, during or after the migration phase. The Harris strategy is to make the migration transparent to the end user by maintaining functionality throughout the migration process.

A safe and seamless transition from the current EDACS system to the new Harris P25 communication system is a critical advantage unique to the Harris solution. Safe means the transition over to the new system minimizes communications or system outages, while ensuring the safety for every user that carries a Harris radio. Seamless means that the expected functionality that NDOT uses every day is still available, while at the same time being complemented by the new functionality the VIDA system offers.

Harris fully understands that the migration plan is one of the critical components of the overall project. As such, the plans' goal is to meet the following objectives:

- Maintain reliable and stable mission-critical communications
- Complete, functional system deployment in a timely manner
- Integrate with existing systems
- Smooth transition from existing operations for users
- Definition of clear roles and responsibilities between Harris and NDOT
- Provide training for all users, administrators and service personnel

The implementation and migration of such a large system will be completed in a phased, or regional approach. Each region will be handled as its own system, but with maintained focus on the interdependencies with surrounding regions and/or systems. The regions will be installed, tested and activated one by one until the entire statewide system is complete. As regions are completed, NDOT agencies can be cutover for operational use. Figure 1 shows the preliminary regional breakdown. This plan is flexible, and can be adjusted to NDOT's needs.

Harris will provide a detailed migration plan to NDOT at the Detailed Design Review. The final migration plan will detail the dispatch installation, migration phases, radio fleet transition, and details the site by site floor plans showing before, during, and after transition arrangements.

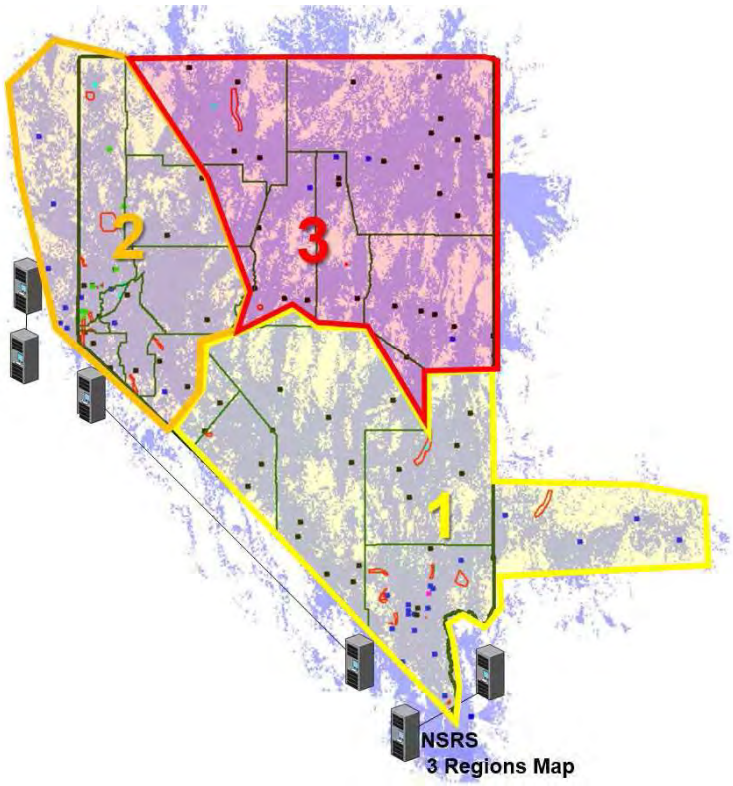
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Planned system outages will also be covered in the plan, with the goal of minimizing or mitigating any from being required. NDOT will have a single point of contact and a backup for technical and logistical communications.

The plans presented to each Member will be very similar in nature, though the scope may change slightly depending on the encompassed entities within the defined boundary. Each plan will detail the fallback procedures should it be necessary to pull back off the P25 system. With proper planning and upfront communication, this event is unlikely to occur. One of the added benefits of the regional approach is that the scope of such an effort is smaller and can be refined as information and lessons learned are gained from earlier region's implementations.

Harris will work with NDOT on migration coverage areas, especially along regional borders, to ensure that NDOT's coverage needs are met prior to cutover and are aligned with expected coverage during the design. The individual agency cutover timelines will be dependent on the new coverage footprints being operational.

Figure 1. NSRS Regional Map



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Harris implementation teams have been very successful in cutting over new systems. This is attributable to proper planning and execution by both the project team and the customer. Tools to achieve this include:

- Dedicated project team assigned to NDOT project implementation
- Developing a solid cutover plan between Harris and NDOT
- A customer-focused collaboration during the planning phases to build consensus and buy-in from user groups
- Mobilizing adequate resources to ensure timely fleet mapping and radio programming
- Providing seamless communications between the legacy system and the new infrastructure (i.e. use of the EDACS Migration Gateway outlined below)
- Continual dialogue and cutover support to address user concerns

Experience shows that when the user community is fully involved and can ask questions and voice concerns, the cutover experience is much more efficient with greater end-user acceptance. From the program's start, through fleet mapping and user training, the local Harris team works directly with NDOT's project team to capture concerns, answer questions, and modify the final plan to suit each user's needs.

Throughout the transition process, the Harris team will monitor the system and respond to every reported communication incident. This methodical and detailed process provides the highest level of quality and oversight throughout the transition and cutover needs.

Migrating to the Power of IP

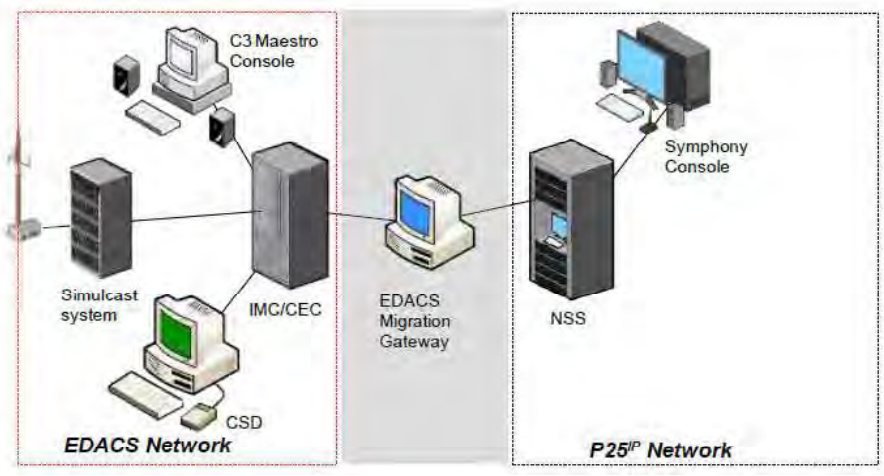
Many of NDOT's radios are capable of both EDACS and P25 modes, including Phase 1, with potential upgrade to Phase 2. Harris is providing NDOT with free EDACS software on any new P25 radios purchased as replacements for those radios that cannot operate on P25 as part of the system offering. The existing EDACS system will remain online and provide the existing coverage during the migration. As users are cutover to the new system, they will require reach back capability to the legacy EDACS system. Powered by the EDACS Migration Gateway (EMG), the Harris solution will provide full integration between the existing EDACS system and the P25 Phase 2 system. Unlike traditional gateways, the EMG is the only solution that can pass

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the following features from EDACS users to P25 users during migration:

- Full range of P25 & EDACS IDs
- Transmission trunked group calls
- Patch and simulselect
- Emergency indicators/clears
- Caller IDs across the two systems
- Pre-empt EDACS calls from the Symphony consoles
- Encrypted call support
- Individual calls

A network diagram for the EMG is shown below. The EMG provides a suitable migration tool for maintaining interoperability with legacy EDACS systems via the latest VIDA network technology. Providing dispatch connectivity to both systems using a single screen and single headset, to listen to both systems, is a critical advantage of the Harris system during the transition period. With the provided dispatch configuration, the Harris Symphony console dispatches over both the existing EDACS network and the new P25 network. Dispatchers see full information and have full control over both networks from a single console.



Harris understands that NDOT is working with the other NSRS Members that are in the process of implementing a new IP-based microwave system and Harris has provided the bandwidth requirements for the system. (See VIDA Network WAN Requirements in System Description)

- 50 Mbps minimum between primary and secondary VIDA Premier cores

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- 100 Mbps minimum between primary and secondary VIDA Premier/Connect cores.
- The dispatch sites require a minimum of 10 Mbps connection to the VIDA Connect Cores
- 1.5 Mbps minimum between RF site and Core
- Minimum simulcast distributive control point (DCP) layer 1 site link bandwidth to the microwave network is 5 Mbps
- Minimum simulcast layer 2 transmit site link bandwidth is 1.5 Mbps

221 Mbps minimum allocation over new microwave ring for connecting all cores, PSAPs and RF sites

Key Components of the Migration

Harris' primary goal for migration is to make the transition as transparent to the end user as possible by maintaining functionality throughout the migration process. Whether a user needs their Harris radio for administrative use or emergency response, the operational requirements they meet to perform their job will be enhanced on the Harris P25 system. The migration and cutover plan laid out in the following sections highlights the Harris strategy for each facet of the design, providing a summary of the strategy for each of the various subsystems in NDOT's portion of the NSRS P25 system. The following table identifies the RF sites in accordance to their assigned region.

Region 0 RF Sites (Pilot Region)			
E/Cheyenne	E/Durango	E/Beltway RF	E/Decatur P25
E/Westside	E/Cabana	E/Sloan P25	E/Washington P25
E/Angels P25	E/Ryan Center		

Region 1 RF Sites			
E/Blue Diamond	E/Reid Gardner	E/Pipe Springs	D/White River P
E/Christmas	E/Silerhawk	E/Buckskin	D/Highland Peak

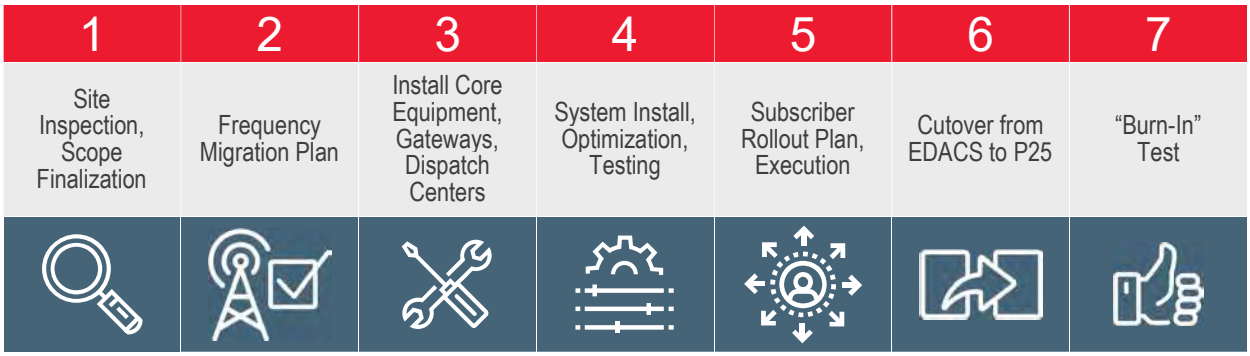
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Region 1 RF Sites			
E/Big Horn	E/Apex	E/Page	D/Wilson
E/Laughlin	E/Lenzie	D/Coyote Springs	D/Sunnyside
E/Opal	E/Glendale	E/Pahranagat	D/Timber
D/Hoover Dam	D/Ragged Ridge	D/Alamo	D/Warm
E/Potosi	D/Mesquite	D/Irish	D/Fitzpatrick
E/Red Mountain	E/Beaver Dam	D/Caliente	D/Pilot Peak
D/Mercury	D/Schader	E/Indian Springs	D/Deer Creek
D/Red Rock	D/Millers	D/Brock	D/Palmetto
D/Sawtooth	D/Tempiute	D/Montezuma	D/Sober
D/Amargosa	D/Mt Charleston		

Region 2 RF Sites			
D/Kinkaid	E/Muller	W/Tahoe SC	W/Marble Bluff
E/TV Hill	D/Spooner Summit	E/Ophir	D/Toulon
D/Pinegrove	E/Pinenut	E/High Camp	W/Poito
W/Snowflake	D/Eagle Ridge	E/Alder Hill	W/Truckee 18
D/Bald West	D/Painted Rock	E/Beckworth	E/Likely
W/Biltmore	D/USA Highway	W/Chimney Peak	W/Fox
D/Fairview Peak	E/Patrick	W/Peavine	W/Fortyniner Mt
D/Hot Springs	W/Slide	W/Red Peak	W/Yellow Peak
D/Wildoat Mt	W/Smokey Quarts	W/Virginia Peak	E/Fencemaker
D/Imlay	D/New Pass		

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Region 3 RF Sites			
D/Mt Moses	E/Connors Pass	D/Peavy Hill	E/Chevas
D/Mt Austin	D/Border Inn	D/HD Summit	D/Penn Hill
D/Prospect Peak	D/Victoria	D/Jackpot	E/Argenta
D/Buster Mountain	D/Spruce	D/Ellen Dee	D/Golconda
D/Currant Summit	D/Secret Pass	D/Elko Mountain	D/Winnemucca Mountain
D/Kimberly	D/3 Mile	E/East Twin	D/Trident Peak
D/Squaw Peak	D/Loray	D/Emigrant	D/Double H
D/Cave Mountain	D/Rocky Point	D/Mary's	D/Hickison
D/Flat Creek			



Stage 1 – Site Inspection and Scope Finalization

Harris' design approach uses as many of the existing sites in the current system as possible. There will be additional sites required as well. Harris outlines our site development and site equipment costs critical to support the P25 system in the pricing pages. We will finalize these costs from site surveys, and collected quotes from local contractors to perform the expansion work. Equipment installation is dependent on-site readiness and will be determined after site surveys.

Harris' solution accounts for these intrinsically challenging upgrades and new installations. The efforts require coordination, planning, and risk mitigation. Harris understands these efforts and is uniquely positioned to tackle them in this upgrade. After project kick-off, Harris will start this

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process with the following critical activities to inspect sites, finalize scopes, and complete the Detail Design Review.

- Schedule site surveys with NDOT
- Perform structural analysis on the existing antenna structures to determine the capabilities to support the P25 antenna design loads
  - Any underperforming towers will require an additional change order and approved engineering drawings before antenna mounting work may proceed
- Perform an electrical load study at each site to determine the spare load available in the local panel. This information will inform the final Harris load transition plan to support the DC Power upgrade from the legacy system to the new P25 system.
  - Identified additional power needs will result in a change order and possible delays at the site.
- Finalize the physical rack and antenna installation plan given the constraints imposed by the RF equipment space.
- During site survey inspections the Harris team will identify and document any site upgrades that are required or recommended to support the new P25 system. During the DDR the Harris team will work with NDOT to finalize site civil requirements and submit a change order documenting the final site designs.

Below are the recommended site civil requirements to support the new P25 communications system. Following site surveys Harris will submit a report identifying required site upgrades, upon NDOT's approval a change order will be submitted to complete the necessary upgrades

Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
3-Mile	142.5 amps	25 KW	25 Ft.	45 Ft.	4 racks	2 ton
Alamo	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
Amargosa Valley	81 amps	25 KW	140 Ft	160 Ft	2 racks	1.5 ton
Austin	127.7 amps	25 KW	5 Ft	20 Ft	4 racks	2 ton
Bald West	142.5 amps	30 KW	30 Ft	50 Ft	4 racks	2 ton
Border Inn	81 amps	25 KW	20 Ft	40 Ft	2 racks	1.5 ton
Brock	125.7 amps	25 KW	70 Ft	90 Ft	2 racks	2 ton
Buster	81 amps	25 KW	20 Ft	40 Ft	2 racks	1.5 ton
Caliente	127.7 amps	25 KW	100 Ft	120 Ft	4 racks	2 ton
Cave	142.5 amps	35 KW	45 Ft	65 Ft	4 racks	2 ton
Coyote Springs	110.8 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Currant Summit	127.7 amps	25 KW	35 Ft	55 Ft	4 racks	2 ton
Eagle Ridge	172.3 amps	30 KW	40 Ft	60 Ft	4 racks	2.5 ton
Elko Mtn	187.2 amps	30 KW	30 Ft	50 Ft	4 racks	2.5 ton
Ellen Dee	142.5 amps	30 KW	40 Ft	60 Ft	4 racks	2 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
Emigrant	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Fairview Peak	142.5 amps	30 KW	5 Ft	20 Ft	4 racks	2 ton
Fitzpatrick	142.5 amps	30 KW	15 Ft	25 Ft	4 racks	2 ton
Flatcreek	81 amps	25 KW	30 Ft	50 Ft	2 racks	1.5 ton
Golconda	110.8 amps	25 KW	100 Ft	120 Ft	2 racks	1.5 ton
HD Summit	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Hickison	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Highland Pk	142.5 amps	30 KW	16 Ft	36 Ft	4 racks	2 ton
Hoover Dam	81 amps	25 KW	80 Ft	100 Ft	2 racks	1.5 ton
Imlay	110.8 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Irish	81 amps	25 KW	45 Ft	65 Ft	2 racks	1.5 ton
Kimberly	95.9 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Kinkaid	95.9 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Loray	95.9 amps	25 KW	80 Ft	100 Ft	2 racks	1.5 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
Mary's	172.5 amps	30 KW	20 Ft	40 Ft	4 racks	2.5 ton
Mercury	95.9 amps	25 KW	30 Ft	50 Ft	2 racks	1.5 ton
Mesquite	157.4 amps	25 KW	50 Ft	80 Ft	4 racks	2.5 ton
Millers	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Montezuma	81 amps	25 KW	30 Ft	50 Ft	2 racks	1.5 ton
Moses	127.7 amps	25 KW	40 Ft	60 Ft	4 racks	2 ton
New Pass	81 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Palmetto	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Peavy Hill	157.4 amps	30 KW	40 Ft	60 Ft	4 racks	2.5 ton
Penn Hill	127.7 amps	25 KW	40 Ft	60 Ft	4 racks	2 ton
Pilot Pk	127.7 amps	25 KW	5 Ft	25 Ft	4 racks	2 ton
Pinegrove	142.5 amps	30 KW	5 Ft	30 Ft	4 racks	2 ton
Prospect Pk	157.4 amps	30 KW	40 Ft	60 Ft	4 racks	2.5 ton
Ragged Ridge	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
Rocky Pt	110.8 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Sawtooth	110.8 amps	25 KW	8 Ft	8 Ft	2 racks	1.5 ton
Schader	81 amps	25 KW	45 Ft	65 Ft	2 racks	1.5 ton
Secret Pass	81 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Sober	127.7 amps	25 KW	10 Ft	30 Ft	4 racks	2 ton
Spooner	81 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Spruce	157.4 amps	35 KW	35 Ft	55 Ft	4 racks	2.5 ton
Squaw Pk	127.7 amps	25 KW	45 Ft	65 Ft	4 racks	2 ton
Sunnyside	95.9 amps	25 KW	30 Ft	50 Ft	2 racks	1.5 ton
Timber	81 amps	25 KW	20 Ft	40 Ft	2 racks	1.5 ton
Toulon	157.4 amps	30 KW	5 Ft	20 Ft	4 racks	2.5 ton
Trident Pk	127.7 amps	25 KW	25 Ft	45 Ft	4 racks	2 ton
Victoria	81 amps	25 KW	20 Ft	40 Ft	2 racks	1.5 ton
Warm Springs	142.5	30 KW	16 Ft	36 Ft	4 racks	2 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
Wildoat	95.9 amps	25 KW	50 Ft	70 Ft	2 racks	1.5 ton
Wilson	95.9 amps	25 KW	40 Ft	60 Ft	2 racks	1.5 ton
Winnemucca	142.5 amps	30 KW	30 Ft	50 Ft	4 racks	2 ton
Deer Creek	81 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Double H	81 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Hot Springs	110.8 amps	25 KW	180 Ft	200 Ft	2 racks	1.5 ton
Jackpot (NDOT constructing)	81 amps	25 KW	40 FT	60 FT	2 racks	1.5 ton
Mtn Springs	81 amps	25 KW	80 Ft	100 Ft	2 racks	1.5 ton
Painted Rock (NDOT constructing)	110.8 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Tahoe Mtn	81 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
Tempiute	81 amps	25 KW	80 Ft	100 Ft	2 racks	1.5 ton

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Site Name	48 VDC Plant Current	Back-up Generator	Space Available for TX Antenna	Space Available for RX Antenna	Space Available for # Racks	Dual HVAC
USA Pkwy (NDOT constructing)	95.9 amps	25 KW	60 Ft	80 Ft	2 racks	1.5 ton
S. of White River	81 amps	25 KW	180 Ft	200 Ft	2 racks	1.5 ton

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Stage 2 – Frequency Migration Plan

The process for developing a Statewide frequency plan is a long, intensive and often iterative process. Harris has taken the first step in developing a frequency plan for the P25 system by evaluating spectrum availability. Harris' goal is to reuse as many of NDOT's current spectrum holdings as possible while also looking to implement *additional channels* to provide for coverage testing and avoid impacting the EDACS users during the multi-year cutover period. A final and comprehensive frequency plan will be provided at the DDR. Harris will work to completely build out the P25 site alongside the existing EDACS sites, allowing for a smooth and logical cutover.

Harris plans to implement a phased, or regional, cutover, thus allowing the 800 MHz EDACS frequencies to be placed back into the P25 pool for reuse. This plan mitigates risk, and allows the new P25 system to be fully vetted, and loaded at NDOT's discretion. In addition, Harris will put forth the due diligence in determining the viability of using any available 700 MHz channels. Harris will provide NDOT with a draft frequency plan before DDR. In addition to the plan, a report will be provided which substantiates the ability to license frequencies associated with the plan.

Finally, Harris' frequency plan mitigates these additional risks.

- Minimum of 250 kHz of channel separation within any sites' transmitter combiner
- Minimum of 50 kHz of channel separation between any channel assigned in overlap areas of the network
- No interference with existing system frequencies during the various migration phases

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Stage 3 – Installation of Core Equipment, Gateways, and Dispatch Centers

New core equipment is being provided for NDOT, which gives Harris the ability to build out in parallel with the existing EDACS core, and move resources over to the new core while maintaining a connection back to the EDACS system via the EMG.

Harris will install the core equipment for all NSRS members during the rollout of region 0 allowing the Harris team to turn RF sites on as we move through the regions.

Once the new core is in place and connected to the microwave ring, Harris will make it operational and begin the testing of the new core. Other subsystems that will be installed in the system with the new core include:

- New Network Management System (NMS)
- EDACS Migration Gateway (EMG)
- New centralized Logging Recorder

These devices must be cutover to the new core prior to the transition of dispatch operations.

The migration plan includes steps to evaluate the maintenance or replacement of current gateways, or other interfaces to analog or non-P25 systems. This will prevent loss or degradation of connectivity during migration. Users on either the existing EDACS system or new P25 system will have access to all system resources prior to transition. Harris will work with NDOT to prevent loss or degradation of connectivity with outside agencies by determining what systems and interop agencies are critical to the operations within a region during the migration. This step is critical in terms of *risk mitigation*, allowing NDOT to maintain operation on the current EDACS system before any sites or dispatch consoles are moved to the new network.

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DISPATCH MIGRATION

Harris understands the important role of the dispatcher regarding critical communications, and we developed our newest Symphony console to simplify dispatch operations and empower dispatchers. With console space restrictions in mind, Harris designed the Symphony console to require minimal space in already tight dispatch centers.

Harris installers will work with NDOT's Dispatch Centers to custom design their console screen layout to meet the individual dispatcher needs. Likewise, the Symphony console supports individual dispatcher login and personalization to provision dispatcher specific settings from the network so dispatchers can access their specific settings at any dispatch console location and not be tied to a specific workstation location.

With the EDACS Migration Gateway, dispatchers can access both P25 and EDACS talkgroups, allowing a seamless transition to the new system. As users transition to P25 from EDACS, dispatchers will be there every step of the way, leveraging their new dispatch consoles to operate both systems. The EMG provides the capability to operate all the scenarios outlined below:

- New Symphony Consoles dispatching on EDACS
- Existing Consoles dispatching on P25
- Backup control stations can also operate on both systems with multi-mode software
- Having both existing and new consoles in operation at the same time

A Harris technician or console trainer will be on hand during the cutover period as each shift begins to train the dispatchers on use of the new consoles. The guidance provided to the dispatchers will ensure a smoothly running operation. Dispatch consoles can be installed prior to or during migration thanks to the benefits the EMG provides.

Installing consoles in a 24-hour dispatch center requires consideration of minimum staffing as well as operational peak times. Harris will interview the dispatch center managers to identify downtimes, console availability and operational peak times to schedule console installs accordingly. Evening or weekend console installation can be scheduled as well, should NDOT feel it is beneficial to install consoles at non-peak operational times.

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Realizing that operations must continue while consoles are being installed, console installations will occur using hand tools rather than power tools (as much as practical) to limit background noise in the dispatch center. Typical console installation requires approximately two to three hours per installer. Harris will provide additional installers as necessary to meet console availability and to install consoles at the allowable pace at each individual dispatch center.

Once up and running, dispatchers can transition to the new platform with proper training to *handle all operational requirements* including administration, day-to-day operations, emergency response, and how to handle catastrophic events on the new platform.

NEW NETWORK MANAGEMENT SYSTEM INTEGRATION

The new core equipment has its own built in network management platform. Harris *recommends system training* on the new platform to bring system administrators up to speed on the latest feature available. Once the core is in place, NDOT administrators can begin using the new Network Management System immediately.



Stage 4 – System Installation, Optimization & Testing

Once the VIDA core and dispatch capabilities are operational, Harris is ready to finalize the installation, optimization and cutover to the P25 system on a regional basis. Harris will install all P25 site equipment in parallel to existing EDACS equipment at existing facilities. Prior to commencing user cutover within a region, Harris will fully test and optimize the new system to ensure that all functional and coverage acceptance test plans have been completed, and the system is ready. This includes the completion and signoff of the Functional Acceptance Test Plan (FATP) and Coverage Acceptance Test Plan (CATP) procedures, per region. This critical step minimizes risk and ensures the region is ready for cutover.

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Stage 5 – Subscriber Rollout Plan and Execution

Harris can safely move EDACS users over to P25 during the transition with a single radio device. This is accomplished using dual programming of both EDACS and P25 modes. All existing subscribers capable of P25 Phase 1 or Phase 2 operation can be upgraded and programmed ahead of the transition date. Harris strongly encourages NDOT to provide new radios to users that will be operating in a region before migration starts for that region. By orchestrating this programming effort ahead of the actual migration, radios can be fielded in advance to minimize disruption, and not require the need to pull users out of service. This also prevents users from having to carry two radios at any point during the transition. EDACS operators will continue to use their EDACS talkgroups all the way up to their transition date. For mobile users, their radios can be installed and programmed ahead of time, which limits how many users need to be taken out of service for the cutover date.

On their cutover date, users will be trained on how to switch modes on the radio, the differences between analog and digital modes of operation, and what talkgroups are available to them in P25 mode. This training will cover administrative use, day-to-day operations, how to handle emergency events, and what occurs on the radio in the event of catastrophic failures. Careful consideration of fleet mapping up front will minimize reprogramming efforts that can prove costly and timely for the users. The new fleet map structure will closely resemble the existing EDACS structure since primary EDACS talkgroups will be bridged to the same P25 talkgroups. Once on the P25 system, users will likely not know the difference between users that have transitioned, and those that haven't on their primary talkgroups.

The final radio procurement and upgrade plan will be finalized at Detail Design Review (DDR). Harris will work with NDOT to identify the number and type of existing radios they wish to upgrade, as well as the quantity of new radios they want to procure. Once these radio quantities are finalized, Harris will provide a detailed plan to accommodate the programming, training, install and removal of radios into the final migration plan. In general, Harris intends on using the EDACS migration gateway and mixed mode radios (i.e. radios that support both EDACS and

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P25 operation) to provide a flexible and seamless migration.

Once an entire talkgroup moves to the new P25 network, the EMG talkpaths are available for the next talkgroup. Throughout the transition, legacy system users will always hear audio and see emergencies from those that are on the new P25 network and vice versa. Training will be provided in alignment with the migration plan to ensure each user is fully capable of operating the new radio.

User cutover within a region occurs once the new P25 network system is tested and accepted. Once ready for transition, Harris' strategy is to move radio users by functionality (public services, police, fire, etc.) but is flexible in their approach and looks forward to working with NDOT to finalize the plan. Throughout the transition, the Harris team will monitor the system and respond to communication incidents. With dual operation, fallback is seamless to the existing EDACS system.

User Radio Equipment Implementation

Harris will be responsible for programming and installing radios. The project team will coordinate the distribution of portable radios and accessories with NDOT. In addition, the project team will begin mobile installations for the initial group in concert with the training schedule. Technicians and subcontractors will equip vehicles with new mobiles in accordance with a schedule created by NDOT and mutually agreed upon by Harris. Harris will work with NDOT to identify installation areas where old mobile radios will be swapped out for new mobile radios.

Technicians and subcontractors experienced with user radio operations will be available to answer any last-minute questions. Harris will ensure that the subcontractors perform the work to Harris specifications and that they leave the work area as it was found at the end of each day.

To identify the specific radios assigned to individuals and vehicles, the project team will provide an inventory list of all radios, including serial numbers, calibration data, and radio programming information. The cutover team will work together to schedule the delivery of the radios to each user shortly before they go live on the new P25 system. As required, installations will consist of completely placed, anchored, and installed equipment, including the placement of associated cabling, appropriate layout, and full testing of the radio. Harris will provide associated power

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supplies and any other hardware, adapters, and/or connections to deliver a complete operable user radio to NDOT at the time of field acceptance.

User Equipment

The Harris Team and NDOT personnel will develop a mutually agreeable cutover schedule. The Harris Team will provide overall management and planning of the installation and test activities, while its subcontractors perform the installations. The Harris Team will schedule and coordinate the user training and distribution of the portable and mobile user equipment per the cutover plan installation schedule. All mobile radio installations will be closely coordinated with NDOT and participating user agencies, to minimize disruption to their operation, and to reduce out-of-service and unproductive time.

Radio Installation Planning

Mobile Radio Installations*	Portable Radio Distribution*
Harris *Knows* mobile installs: ▪ Require extensive planning and coordination ▪ Remain with the vehicle for years ▪ Have a need for collaborative planning/continuous quality management = decreased end-user agency impact ▪ Can be accomplished ahead of cutover dates due to Harris' ability to support both EDACS and P25 modes of operation	Harris *Knows* portable distribution: ▪ Can occur concurrently with mobile installs, but ***encourages*** distributing ahead of time due to the capability of supporting both EDACS and P25 modes of operation ▪ And if the user's legacy radio is not a P25 Phase 1 or 2 capable radio, the user will turn it in and walk away with the new P25 Phase 2 radio(s) ▪ And if the user's existing radio is P25 Phase 1 or 2 capable, NDOT has the option to upgrade the radio to P25 Phase 1 or 2

*Harris will be responsible for updating each system users radio equipment to operate on the network before, during, and after system migration.

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Stage 6 – System Cutover from EDACS to P25

Our migration solution installs the new system in parallel with the legacy system. All installations and verifications will complete prior to starting the migration. Therefore, Harris expects little downtime as users migrate from the EDACS system to the new P25 system because of the parallel systems approach. Momentary downtimes may occur when de-activating a frequency on the legacy system and activating that frequency on the new P25 system. However, as the frequency plan outlines, the new system only uses a small subset of channels from the legacy system. Harris expects to perform frequency migrations during off-peak hours during scheduled windows of time to reduce impacts.

With the EDACS Migration Gateway in operation, NDOT can migrate users to the new system as entire disciplines, while maintaining the legacy communication infrastructure if users need to switch back to the legacy system. Since critical communications between systems will support trunking features such as IDs and emergencies, end users will have constant communications between both the EDACS and P25 system so that they can still communicate with users that have not completed migration.

Harris will provide a detailed cutover plan as part of Detail Design Review, which will incorporate NDOT's suggestions for which regions should be upgraded first, the order of those regions, and traffic analysis outlining the results on both the legacy EDACS and new P25 system during each transition step.

Final Acceptance Testing

The Harris Team will perform systems acceptance testing per the agreed upon final acceptance test plan (FATP) for each region. The Harris Team will provide two weeks written notice to NDOT when installation and optimization are complete, the FATP has been fully dry-run successfully and the system is ready for acceptance testing. The following is a sample outline of Harris' FATP.

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- Facility Test - Visual Inspection
- VIDA Universal Administration Server (UAS) Operation
- Encrypted Voice Operations
  - Single site, Multisite and Console encrypted group calls
  - Encrypted Individual (Private) Calls
- Over the Air Rekeying (OTAR)
  - Includes Rekeying and Changing Over a Crypto Net, plus Zeroing subscribers
  - Rekeying a Console
- Redundant Wide Area and High Availability Router Failover
- Site Activity using the Activity Warehouse
- VIDA Regional Network Manager
  - Reporting of RF System Alarm Indications
- Enterprise Network Manager (ENM)
- P25 Station Reconfiguration using the Device Manger
- NSS Switchover
- Control Point Movement
  - DCP Forced Control Point Movement
  - DCP Control Point Movement in response to Faults at the Active Control Point
- P25 Trunked Calls and Site Features
  - Includes Emergency calls, All-Call, Call Priority and Scanning
- Transcoder Operation
- P25 Phase 2 Functionality
  - Includes Mixed-Mode and standard call operation
- Symphony Dispatch Platform Features and Operation

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  - Includes Emergency Calls, Pre-empt, Patching, Simulselecting, Console Cross-mute
- Trunked Logging Recorder Operation
- P25 Simulcast Bypass Operation
- VIDA Interoperability Gateway Tests

The system engineer provides documentation defining each of the test areas. The FATP procedures contain a short description, test methodology, and a record form for logging results and acceptance signatures for each test. The Harris Team uses a punch list to document any issues found, so the team can quickly resolve them. Follow-up tests and documentation will show the correction of open items. Upon satisfactory completion of each testing phase, the project manager will present the system acceptance documentation to NDOT's project manager(s). The project team and NDOT can proceed with cutover of a region with each approval NDOT provides.

SOW Exhibit 3 contains the Responsibility Matrix for Final Acceptance Testing activities performed by Harris, and those activities that NDOT will perform for each region.



Stage 7 – "Burn-In" Test

The new P25 radio system will undergo a 30-day burn-in period encompassing 30 consecutive days of uninterrupted operation following cutover for each region of the system implemented, as well as the complete statewide system. The 30-day burn-in period is intended to demonstrate reliable system operation. Several important aspects of the reliability test are to have no disruption in communication, and to have no reduction in the quality of communication. Failure modes, categories, and correction scenarios will be topics to be discussed.

Major failures might include items such as a complete loss of network switching capability, loss of wide area trunking mode operation, complete loss of simulcast control point equipment, etc.

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In general, a major system failure will result in the test period being stopped and restarted from zero after correction of the issue.

Minor failures could include any non-critical failures that don't affect trunking or system operation. In general, minor system failures do not result in testing being suspended. Minor system failures are added to an incident report tracking document and these items are addressed while reliability testing is on-going.

At the completion of the 30-day burn-in period, the project manager will arrange a meeting with the field service team to review maintenance support during the warranty period. The team will provide the contact information and procedures used to obtain service during the warranty period for standard business hours and after hours.

APPROACH

The Burn-in Period Test will be conducted once the System Acceptance Test Plan and Coverage Acceptance Test Plan have been successfully completed and users loaded on the system for that region. During the test, the region shall operate for a period of 30 accumulated calendar days without a major failure relating to hardware or software infrastructure. Neither the (Customer) nor Harris shall perform any system maintenance during the test unless mutually agreed upon in writing.

During the test, records of hardware and software failures will be collected, evaluated and resolved as required. The failures will be classified as a "Critical System Failure", an "Intermediate System Failure", or a "Minor Failure" (as defined below in 2). The test will be successfully completed upon the completion of a 30 calendar day period without the occurrence of a "Major System Failure". Event failures could either stop and reset the cycle time, or temporarily pause the Burn-in Period test, but have no effect on the 30 calendar day overall testing period.

Harris and NDOT shall assign a primary and secondary point of contact which will be available at all times during active testing of the region. These contacts will comprise the "test committee". Any in-process failures will be reviewed by both parties, a determination made as to the actions to be taken, and the effect on the test clock following the guidelines and definitions of failures

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below. During this time, all documented issues will be logged, evaluated, resolved and reviewed by the test committee.

MONITOR AND CONTROL

The Regional Network Manager (RNM) application will be used to monitor system health status. The Harris project engineering team will require VPN Remote Access to NDOT's network in order to perform remote monitoring and diagnosis of the LMR System.

Site and terminal configurations will be locked during the Burn-in Period Test preparation. Any mutually agreed changes will be documented and become a part of the test report.

FAILURE DEFINITIONS AND SAMPLES

Figure 2. Failure Types

Failure Types	Description
Critical	A Critical failure of the system during this test will cause the thirty (30) day burn-in period and warranty to reset and restart from the beginning after completion the repair. A critical failure is defined as follows: • Any failure which causes a loss of fifteen percent or more in capacity or coverage in any cell • Any failure which causes a loss of the primary core • Any failure which causes a loss of simulcast capability • Any system failure that causes the loss of two or more console positions • Any failure that renders the logging recorder inoperable or causes the irretrievable loss of recorded audio • The concurrent failure of two (2) or more repeaters • Concurrent failure of two (2) or more switches and/or routers • Failure of the receiver voting system • Two (2) or more repetitive minor failures of the same functionality with or without the same root cause

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Failure Types	Description
Intermediate	Defined as Harris supplied hardware or software failure which INTERRUPTS 30-Day Burn-in Period Test and will STOP testing. Harris and/or its authorized repair service will make the necessary repairs/adjustments, and the 30-calendar day test period will be re-started at the point that it was discontinued and will continue until the sixtieth day occurs without further interruptions. For example, if failure occurs on Day 15 of the reliability test, repairs will be made, and the Burn-in Period Test will restart and continue on Day 15. The Burn-in Period Test will then be deemed successfully completed when Day 30 is completed without further interruptions of failures. Two or more intermediate failures will constitute a major failure and therefore the burn-in period will stop and a new test period will have to be restarted once the issue has been resolved.
Minor	A minor failure will cause the burn-in period to temporarily hold until the issue has been fully resolved to the Members satisfaction. On approval, the burn-in period can resume. The Members will accept a maximum two (2) minor failures before a full reset of the burn-in period will be required. Two (2) or more repetitive minor failures of the same functionality with or without the same root cause shall be defined as a major failure. Two (2) or more of the same minor failure without the determination of cause will temporarily hold the burn-in test until a cause is found, confirmed and corrected, or the Members are satisfied there is little likelihood of a systemic recurring issue
Other	Defined as one or any combination of the following type of events considered out of Harris' Control: Radio call failures in "known" poor coverage areas, non-Harris customer provided equipment such as the backhaul, commercial power failures, customer staff/operator errors, previously agreed system maintenance downtime and/ or harsh environmental conditions or acts which cannot be prevented. Testing will stop while troubleshooting occurs.

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System failure definitions are shown in Figure 3.

Figure 3. System Failure Definitions

Item	Failure Description	Critical	Intermediate	Minor
A	Complete Loss of Network Switching capability.	X		
B	Loss of wide area trunking mode of operation.	X		
C	Base station failure	X		
D	Loss of simulcast control point equipment.	X		
E	Failure of 20% or more dispatch console positions including control stations.	X		
F	A software failure or download or any intervention by a Harris software developer or programmer on the radio system infrastructure components resulting in a service outage that would otherwise be classified as a major failure.	X		
G	Failure of the radio system infrastructure to properly recognize the emergency alert from a terminal subscriber.	X		
H	Complete Loss of Network Management capability.		X	
I	Loss of more than ten percent traffic capacity of the user base.		X	
J	Failure of any single Network First Gateway interface equipment between the Gateway		X	
K	Any non-critical failure that does not affect trunking operation			X

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Item	Failure Description	Critical	Intermediate	Minor
L	Any user terminal equipment			X
M	Single Console position			X

Test Planning Procedures

Prior to the start of the 30-Day Burn-in Period Test, the following activities must take place:

- System Acceptance Test Plan completed
- xxxx users identified (full radio cutover completed for the region)
- User training completed
- Test Committee members identified
- Team meeting with users and test committee to review the test plan and failure definitions and examples
- Issue reporting process reviewed and approved

FAILURE REPORTING

Upon observing a system issue, the user will complete the Radio System Issue Report (**Figure 4**) and submit it to the test committee within 12 hours. Upon receipt of the issue report, the Harris representative will log the report and make a preliminary classification of the issue and report it to the Test Committee within 12 hours of receiving the report. Should the issue be classified a major failure, the test will be halted until resolved.

All reported issues will be logged documenting the details of the issue resolution. Should the initial classification be disputed by another member of the test committee, the committee will meet within 24 hours to review the issue and reach agreement on the classification. The test will continue until the team meets and reaches agreement.

In the unlikely event that the test committee cannot reach consensus on the issue classification, or restart of the test after a major failure, the Harris Project Manager and NDOT Project Manager will meet and discuss. If they cannot reach agreement, the test will resume and the issue will be referred to the Dispute Resolution Board.

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Weekly meetings will take place to review the progress of the test, discuss issues identified and their resolution. Attendees of the meetings will include the Test Committee and others as identified by APS and Harris Project Managers. The Harris Project Manager will document and distribute meeting minutes and action items for each meeting.

Figure 4. NDOT P25 Radio System Issue Report Form

Name/User:				
Date:				
Time:				
Location:				
In Building (Y/N):				
GPS Coordinates:				
Agency:				
User ID:				
Talk Group/Channel:				
Selected System:				

Issue Description

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Scheduled Maintenance or Intermediate Failure (see Fig 2 above for definitions)

Upon completion of the maintenance or resolution of the failure, the test shall resume as if the maintenance or failure had not occurred (i.e. if the test is stopped on day 5 for maintenance, it would then resume on day 6 after the maintenance is complete).

MAJOR FAILURE

Should a major failure occur, the Harris team will take prompt action to evaluate the issue and implement corrective action. After resolving the issue, the Harris project manager or engineering manager will document the resolution and provide notice of restarting the test at day 1.

RESOURCES AND DESIGNATIONS

Harris and NDOT will determine the necessary resources to execute and monitor the testing and ensure they are available to meet, perform, and complete the technical requirements as agreed upon. Such resources include personnel, facilities, site access, and the assistance of required NDOT personnel to conduct testing. Identified and agreed upon resources will be made available such that there is no impact to the cycle-time of the reliability test and performance of the task.

ACCEPTANCE

As identified on the project schedule, upon successful completion of the 30-Day Burn-in Period Test, Harris will submit the results of the test including a summary of issues and descriptions of resolutions performed. A joint meeting will follow, at a mutually agreeable location, to review the test documentation and obtain acceptance and agreement that the Burn-in Period Test was successfully executed, completed and approved.

Conclusion

Our philosophy is to maintain existing operations throughout the transition process. This continuous radio communications operations approach minimizes impact on the users until and during the time of transition. Harris will commit to the following:

- Uninterrupted operability between the new and existing radio system during transition
- Continued communications on normal and interoperability talkgroups in place today
- Single radio use during the transition and the operation of the new Harris radio device will stay consistent with existing operations

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- Single dispatch console use during the transition

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Warranty Plan

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Scope of Warranty Plan

SERVICE PROVIDER will provide this Warranty Plan ("Warranty Plan") for a projected forty-two (42) months for Region 1, twenty-seven (27) months for Region 2 and twelve (12) months for Region 3 such that all warranties end on the same date for Infrastructure Equipment and Software per the preliminary implementation schedule contained in Exhibit 4 – Project Schedule

If there are DEPARTMENT caused schedule delays beyond the projected implementation schedule from the acceptance of Region 1 to the acceptance of Region 3, SERVICE PROVIDER reserves the right to charge the DEPARTMENT an additional amount to compensate for schedule delays (i.e. Warranty extension).

Harris will also provide a 2-year warranty on Terminal Hardware from the date the hardware is put in service by the DEPARTMENT.

SERVICE PROVIDER is providing standard Warranty services packaged with additional Premium Warranty services for the Warranty Plan. The scope of the Warranty Plan is listed in Figure 1 and described individually in Statement of Works (SOWs).

Figure 1. Warranty Plan Scope of Services

Scope of Services	Standard and Premium Services During Warranty		
	NDOT	NVE	Washoe
Depot Repair and Return	YES	YES	YES
Priority Technical Assistant Center (P-TAC)	YES	YES	YES
Tech-Link (included in P-TAC)	YES	YES	YES
Software FX with SUMS - Harris Infrastructure and Subscribers	YES	YES	YES
Software Maintenance - Tait Infrastructue and Subscribers	YES	YES	YES
Software FX with SUMS and Tait Software Maintenance Installation	YES	YES	YES
Issue Resolution Support	YES	YES	YES
Preventive Maintenance (Infrastructure)	YES	YES	YES

Equipment Covered

The Warranty Plan covers all Equipment and Services provided by SERVICE PROVIDER under the Agreement as listed in Exhibit 5 – Equipment List.

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Reused equipment is not covered by this Warranty Plan. Console upgrade software to Windows 10 is covered by this Warranty Plan but not the physical console hardware. The physical hardware is considered reused equipment.

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DEPARTMENT Performed Warranty Repair

SERVICE PROVIDER provides DEPARTMENT the ability to perform maintenance and/or repairs during the Warranty Period without voiding or affecting the SERVICE PROVIDER's warranty or other responsibilities with proper, documented training. DEPARTMENT will provide all First Echelon support as outlined in the Issue Resolution Support SOW contained in this Warranty Plan.

DEPARTMENT technicians conducting warranty service work must complete the following technical training to be authorized to conduct the service work.

Figure 2. Technical Training Required

System Administration Training

Course Name	Course No.
P25 System Overview	YTSN4F
Unified Administration System	YTSN6B
Regional Network Manager	YTSN3V
Over-The-Air Rekeying	YTSN6C
Radio Programming & OTAP	YTSN6X

In addition to the classroom training, the technicians need to take the online System Administrator/Manager web-based training package through HTU.

- P25 Fleet Mapping Overview
- XL-200P Radio Operation
- Symphony Console Operation
- Radio Programming Overview
- Advanced Access Control (AAC)
- Radio Personality Manager (RPM & RPM 2)
- Unified Administration System (UAS) Overview
- Regional Network Manager (RNM) Overview
- Enterprise Network Manager (ENM)
- Over-The-Air Programming (OTAP)

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- Active Directory
- Activity Warehouse
- Over-The-Air Rekeying (OTAR) Fundamentals
- Inter-RF Subsystem Interface (ISSI) Fundamentals

Radio Infrastructure Training

Course Name	Course No.
P25 System Maintenance	YTSN6D
Network Operation and Maintenance	YTSN3W
MASTR V Station Maintenance	YTSN8G
P25 Simulcast System Maintenance	YTSN8H
Tait P25 Conventional Configuration & Maintenance	YTSN4M
Regional Network Manager	YTSN3V

Radio Subscriber Training

Course Name	Course No.
RF Maintenance	YTSP7P

Work that is performed by a DEPARTMENT technician that has not been certified by receiving the prerequisite training will void the warranty for portions of the subsystems or components that they attempted to service. SERVICE PROVIDER will keep a list of all certified, trained technicians that have met the training requirements. If new technicians join the DEPARTMENT's staff, they must receive training and certification before working on the system.

Warranty Plan Statement of Works

Depot Repair and Return

SERVICE PROVIDER RESPONSIBILITIES

1. Provide a Return Material Authorization ("RMA") within two business days from the date of receipt of' DEPARTMENT request.

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2. Depot Repair and Return receipt and inspection.
   - Receive Equipment from DEPARTMENT.
   - Verify against DEPARTMENT submitted RMA.
   - Perform a visual inspection.
   - Perform an operational check to determine if there is a problem and the nature of the problem.
3. Standard Repair
   - Schedule the standard repairs to be made to the Equipment.
   - Make the required repairs and test the functionality of the repaired Equipment.
   - Package, ship, and return the repaired Equipment to DEPARTMENT at SERVICE PROVIDER expense.
   - Provide a Summary Report, per repair as exemplified below, or another format as determined by SERVICE PROVIDER.

Repair Order	Date	Problem	Resolution	Resolution Date
123456	7/4/2017	No card communication.	Corrupt software. Reloaded. Passed communication tests.	7/4/2017

4. Standard Third-Party Original Equipment Manufacturer (“OEM”) Equipment
   - Provide proper method for processing RMA against Third- Party Equipment.
   - Track Equipment sent to the OEM.
   - Provide status updates to DEPARTMENT.
   - Package, ship, and return the repaired Equipment to DEPARTMENT at SERVICE PROVIDER expense.
5. Non-standard Repair

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- SERVICE PROVIDER may determine with mutual agreement with the DEPARTMENT, that the repair of Equipment is not within the scope of Services of this SOW due to:
  - Extraordinary physical and other damages.
  - Equipment misuse, mishandling, improper storage, unauthorized Equipment modifications, detrimental exposure, or involvement in an accident (including without limitation liquid intrusions), Acts of God, including, without limitation, lightning damages.
- If the Parties determine, for the reasons set forth above, that the Equipment is not within the scope of Services of this SOW, SERVICE PROVIDER shall either:
  - Determine and provide to DEPARTMENT an estimate of all additional charges required to perform repairs on the Equipment; or
  - Determine and provide to DEPARTMENT an estimate of all additional charges for replacement Equipment.
- If DEPARTMENT approves the additional charges, the repaired or replacement Equipment shall be shipped to DEPARTMENT.
- If DEPARTMENT disapproves the additional charges, SERVICE PROVIDER will charge a Diagnostic Fee of $105 per incident and return the unrepaired Equipment to DEPARTMENT.

6. Schedule
   - Fixed equipment mail-in board repair shall be completed within seven calendar days of receipt. Equipment will be returned to the DEPARTMENT via second-day shipping, with tracking number provided to the DEPARTMENT.
   - Standard Repairs – The time for completion for standard repairs is approximately ten business days from the date of receipt of the Equipment to the date of shipment of the repaired Equipment to DEPARTMENT.
   - Standard Third-Party Original Equipment Manufacturer (“OEM”) Equipment Repairs – The time for completion for standard Third-Party OEM Equipment

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repairs is approximately 30 business days from the date of receipt of the Equipment to the date of shipment of the repaired Equipment to DEPARTMENT.

- Non-standard Repairs – Non-standard repairs may take longer than standard repairs. SERVICE PROVIDER will notify DEPARTMENT of any repairs that take longer than ten business days.

7. Return Shipments to DEPARTMENT
   - Equipment shipments shall occur as the individual RMA Equipment is repaired.
   - Multiple Equipment listed on a single RMA shall be shipped together to DEPARTMENT if complete shipment is specifically requested by DEPARTMENT.
   - SERVICE PROVIDER will properly pack outbound shipments and bears the responsibility for damage that occurs prior to delivery to DEPARTMENT.

DEPARTMENT RESPONSIBILITIES

1. Request RMA using SERVICE PROVIDER provided process.
2. Follow the current RMA instructions.
3. Pack Equipment adequately to prevent damages during transit. Equipment damaged in transit will be returned to DEPARTMENT un-repaired and may incur a Diagnostic Fee.
4. Ship, at DEPARTMENT's expense, the Equipment listed in the RMA either to SERVICE PROVIDER' Depot Repair and Return or another mutually agreed facility.
5. If DEPARTMENT wants multiple items listed on a single RMA to be returned together, DEPARTMENT shall request complete shipment.
6. Approve or disapprove additional charges within five business days.
7. Pay a Diagnostic Fee if DEPARTMENT disapproves the additional charges.

Contact SERVICE PROVIDER and arrange for advanced replacement.

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Priority Technical Assistance Center (P-TAC)

DESCRIPTION OF SERVICES

1. Priority TAC provides technical telephone support twenty-four (24) hours per day, seven (7) days a week, including holidays via a dedicated telephone number and access to Tech-Link. Knowledgeable and experienced TAC personnel provide support on product operation, programming, maintenance and troubleshooting for SERVICE PROVIDER fixed site equipment, mobiles, and portables. Priority TAC also guarantees a two (2) hour response time if TAC personnel are not readily available to answer the call and a one (1) hour response time for Emergency Calls.

SERVICE PROVIDER RESPONSIBILITIES

1. Provide DEPARTMENT with twenty-four (24) hours per day - seven (7) days a week - three hundred sixty-five (365) days a year technical telephone assistance for resolving problems with their SERVICE PROVIDER fixed site equipment, mobile and portable Subscriber equipment. TAC support personnel will endeavor to respond to calls as quickly as they are received; however, if all support personnel are busy, a call back will be made within one (1) hour from the time the first support request was received.
2. Provide emergency assistance twenty-four (24) hours per day- seven (7) days a week - three hundred sixty-five (365) days a year. TAC support personnel will return all Emergency Calls within one (1) hour.
3. Provide DEPARTMENT with access to Tech-Link. Tech-Link provides access to various on-line support tools via a secure website; DEPARTMENT will receive a user ID and password allowing them access to the secured website. This secure website gives DEPARTMENT 24x7x365 access to technical service memos, the technical library, current software release notes, user documentation and answers to frequently asked questions.
4. If on-site support is required, the TAC personnel will coordinate with the appropriate SERVICE PROVIDER personnel to provide the needed on-site support.

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Software FX with SUMS – SERVICE PROVIDER Infrastructure and Subscribers

DESCRIPTION OF SERVICES

SERVICE PROVIDER's Software FX is a comprehensive software maintenance program that provides periodic Software Updates to SERVICE PROVIDER developed software applications and system Security Updates. Software FX is made of three elements. This SOW covers system software release 10A and succeeding versions.

1. The first element provides updates to SERVICE PROVIDER developed software programs. These Software Updates are baseline tested as system level releases and provided as a package to ensure compatibility across system infrastructure, radio components, and programming utilities. The Software Updates include enhancements to the existing software baseline, corrections to issues, and the ability to purchase and enable newly developed licensed features. All software media and revised software manuals are provided at the time of any software revisions, and are available in manual form or on-line through SERVICE PROVIDER's Tech-Link web portal. SERVICE PROVIDER will separate corrective revisions from enhancements; however, if new releases are necessary to provide corrections, then the entire release (including enhancements) shall be provided.
2. The second element, SUMS, for SERVICE PROVIDER Infrastructure only, provides periodic security-related updates to mitigate identified software vulnerabilities. SERVICE PROVIDER monitors governmental and open source information databases to identify vulnerabilities applicable to the Designated System. Updates are tested on dedicated security verification test systems to ensure proper system operation prior to general release. Security Updates may include Microsoft security updates, Sybase, SQL, Red Hat Linux and other security-related updates that are relevant to the Designated System. Security Updates are electronically distributed to target devices via a client - server application running within the designated system. This application provides the full scheduling capabilities should an application restart or server reboot be necessary to complete the update process.
3. The third element, Tech-Link, provides DEPARTMENT access to various on-line support tools via a secure website. DEPARTMENT will receive a user ID and password allowing them access to the secured website. In addition to providing

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access to Software Updates, the secure website gives DEPARTMENT 24x7x365 access to technical service memos, the technical library, current software release notes, user documentation and answers to frequently asked questions.

4. All updates shall be shipped to the DEPARTMENT's Software FX contact as designated below, and installed by SERVICE PROVIDER.

SERVICE PROVIDER RESPONSIBILITIES

1. SERVICE PROVIDER will provide DEPARTMENT Software Updates, documentation updates and software release notes.
2. Prior to the general release of a major system release, SERVICE PROVIDER shall make available a system level release document announcing the impending release, and detailing its contents and impact.
3. Provide Security Updates, security release notes, and installation instructions at periodic intervals targeting bi-monthly releases. More frequent Security Update distributions may be required to address urgent product security vulnerabilities. Security Update distributions on other than a bi-monthly basis does not constitute a contractual default or breach by SERVICE PROVIDER.
4. Provide method to deliver Security Updates to the target devices within the DEPARTMENT's Designated System via an automated client - server distribution application.
5. Monitor pertinent governmental, vendor, independent and open source databases for security vulnerabilities and any subsequent resolutions that affect products provided by SERVICE PROVIDER that are part of the DEPARTMENT's Designated System.
6. Identify and document latest system vulnerabilities and compliance issues discovered. Provide a status and recommendations report via Tech-Link.
7. Pretest the Security Updates to ensure that they do not adversely affect SERVICE PROVIDER' stated performance of the DEPARTMENT's Designated System. Testing is performed on dedicated security verification test systems to ensure proper operation prior to general release.
8. Reassess the system configuration annually and provide revised pricing should any significant changes be made to DEPARTMENT's Designated System(s)

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configuration. Unless otherwise identified in this SOW, revised pricing will be reflected in the following year's Software FX fee. If SERVICE PROVIDER's rates for Software FX should increase, the DEPARTMENT will be notified in writing of any such increases at least 120 days prior to the end of Subscriber's yearly Software FX period then in effect.

9. Replace any hardware that is impacted by software updates during the Warranty Period

DEPARTMENT RESPONSIBILITIES

1. Properly install or allow SERVICE PROVIDER to install the Software Updates provided by SERVICE PROVIDER in order of receipt from SERVICE PROVIDER. DEPARTMENT recognizes that software support provided by SERVICE PROVIDER is limited to SERVICE PROVIDER's current and current minus 2 software release levels of software programs.
2. Complete or allow SERVICE PROVIDER to complete the Security Update process on the target devices (e.g. rebooting the target devices) following the instructions accompanying each Security Update distribution.
3. Cooperate with SERVICE PROVIDER and perform all acts that are reasonable or necessary to enable SERVICE PROVIDER to provide the services in this SOW to DEPARTMENT.
4. Designate a contact individual(s) or group(s) with sufficient technical expertise to be able to interact knowledgeably with SERVICE PROVIDER's technical support personnel.
5. Purchase of all necessary software licenses to enable the automated distribution of Security Updates for new and existing devices not previously licensed as part of the original Designated System purchase.
6. DEPARTMENT hereby delegates, grants, and assigns to SERVICE PROVIDER, acting as the DEPARTMENT's agent, all approval rights relating to the selection of vendor patches. All approvals given to Third-Party vendors shall be deemed as being granted by the DEPARTMENT.

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7. Provide the below designated contact information. The below designated contact will receive all notices and software and Security Updates provided under this SOW

   Name:

   Email Address:

   Shipping Address:

OTHER CHARGES

1. DEPARTMENT may be required to have currently executed service(s)/support agreement(s) with Third-Party vendor(s) separate from this SOW to receive certain Security Updates. Failure to do so may limit the DEPARTMENT's right to receive the Third-Party software.

EXCLUSIONS

1. Any Software products released by SERVICE PROVIDER for which an earlier generation or release level of software is not already contained within DEPARTMENT's Designated System is not included in this SOW.

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Software Maintenance – Tait Infrastructure and Subscribers

DEPARTMENT IS ENTITLED TO RECEIVE

1. Software and firmware releases relevant to and within the licensed feature set of Equipment.
2. Access to the Software releases referred to in this SOW shall be through PSPC Info Center or via email PSPC_TAC@Harris.com.
3. SERVICE PROVIDER will provide technical support described in this SOW for the current and up to three previous releases of Software and firmware. Technical support for previous software releases is at SERVICE PROVIDER's discretion and may require additional payment by DEPARTMENT.
4. SERVICE PROVIDER shall maintain only the current Software release for Tait Equipment. If DEPARTMENT has a problem with a non-current release of Software, DEPARTMENT may be required to install, at DEPARTMENT's expense, the most current version of Software to remedy such problem.
5. This SOW does not include the provision of DEPARTMENT requested enhancements, modifications, or developments. Any such enhancement, modification or development may be requested by DEPARTMENT, for an additional fee, via the Help Desk, for consideration by SERVICE PROVIDER.

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Software FX with SUMS and Tait Software Maintenance Installation

SERVICE PROVIDER RESPONSIBILITIES

1. Provide DEPARTMENT with a Business Hours installation schedule and approximate Equipment outage times (if applicable).
2. Install Software FX and SUMS updates and Tait Software Maintenance updates.
3. Provide DEPARTMENT with a Summary Report as part of a monthly reporting cycle as exemplified below, or another format as determined by SERVICE PROVIDER:

WO No.	Date	Problem	Resolution	Resolution Date
123456	7/4/2017	Software FX received.	Loaded new Software per release notes.	7/4/2017

4. Provide software update for all SERVICE PROVIDER and Tait Infrastructure, Dispatch and User Radio equipment to the same and latest software release prior to the end of Warranty.

DEPARTMENT RESPONSIBILITIES

1. Decide whether to install or not install Software Updates based on the risks and benefits involved, and waive all SERVICE PROVIDER liability for such decision.
2. Provide a suitable service environment (HVAC, power, illumination, grounding, internet access if applicable).
3. Provide SERVICE PROVIDER unlimited, safe, physical, and remote access to DEPARTMENT sites and Equipment to support delivery of Services.
4. Notify SERVICE PROVIDER when there is any activity that impacts the system, Equipment, or Services.
5. Provide SERVICE PROVIDER instant and easy access to all Equipment, data, and power points.
6. Provide Subscriber equipment collected in at several, mutually agreed, central points.

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7. Ensure SERVICE PROVIDER can perform Services in one continuous effort.
8. Waive Services and reimbursement for Services when access is not provided to SERVICE PROVIDER for scheduled Services or the Software installation is deemed not necessary by SERVICE PROVIDER or SERVICE PROVIDER is unable to provide Services due to DEPARTMENT responsibilities.
9. Pay Demand Services for additional efforts including, delays in work, non-SERVICE PROVIDER Software or cable interface acquisition, configuration or engineering services, or repairs.
10. Cooperate with SERVICE PROVIDER and perform all efforts that are necessary to enable SERVICE PROVIDER to provide the Services to DEPARTMENT.

EXCLUSIONS

1. No Software Installation will be provided on Equipment unless targeted by the SERVICE PROVIDER Software FX Software Update or Tait Software Maintenance update.

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Issue Resolution Support

INTRODUCTION

This SOW describes the procedure and SERVICE PROVIDER's involvement to address periodic system issues as they arise during the Warranty period. To facilitate understanding, flow charts will be utilized for each step of escalation.

STEP 1: First Echelon DEPARTMENT Support

The first step in exploring an issue is for the DEPARTMENT to attempt to correct an issue on their own (i.e. First Echelon support). The DEPARTMENT will attempt to resolve the issue remotely with their own staff. If not correctable remotely, the DEPARTMENT will dispatch a DEPARTMENT technician to go to the location and work with the remote DEPARTMENT in an attempt to resolve the issue.

Figure 3 – First Echelon Support Flow provides a visual of the process flow for First Echelon support.

SERVICE PROVIDER Responsibilities:

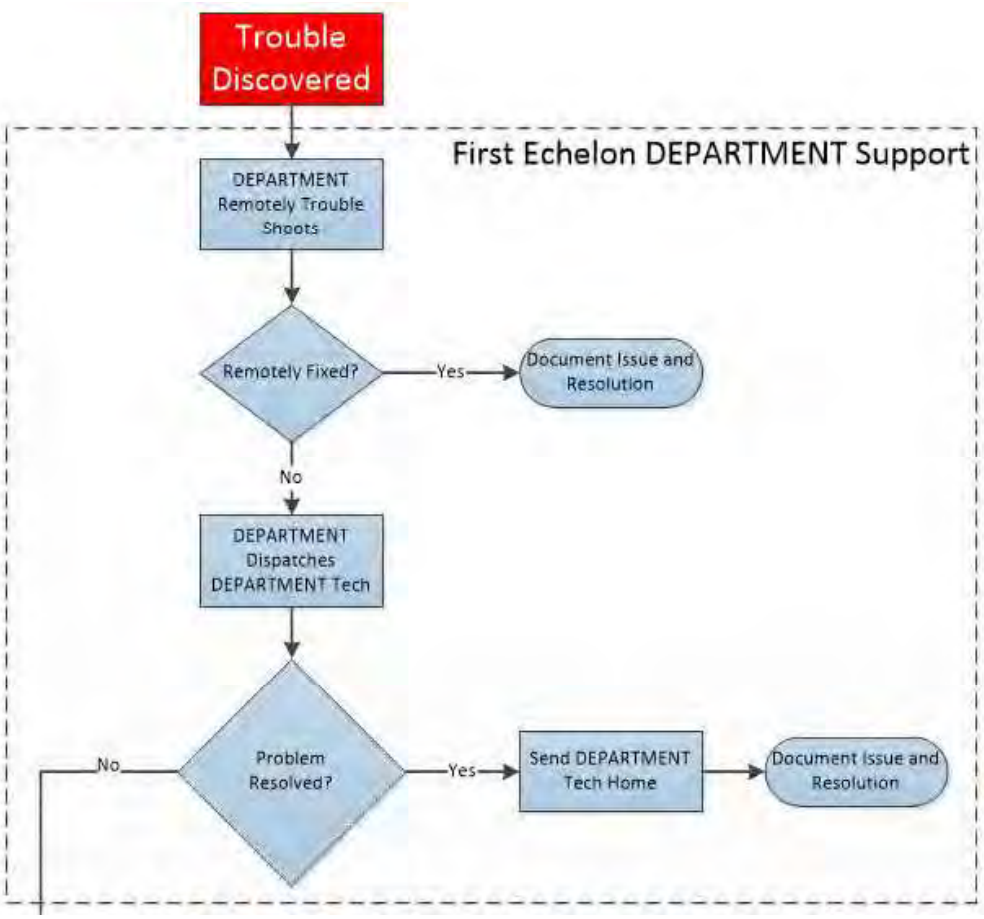
- None

DEPARTMENT Responsibilities:

- Provide technical personnel and networked based computing resources that can remotely examine system performance.
- Provide technical personnel that can troubleshoot issues at a site.
- Provide computers, networking equipment and calibrated test equipment to DEPARTMENT staff that will adequately allow the staff to troubleshoot issues.
- Maintain adequate spares to support quick issue resolution.
- Log each ticket in the AMPS system or similar platform.

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Figure 3. First Echelon Support Flow



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STEP 2: SERVICE PROVIDER Level 1 (L1) Support

The second step in the process is initiated if DEPARTMENT team cannot solve the issue remotely or with a DEPARTMENT technician on site.

DEPARTMENT would then call an answering service who would attempt to call the on-call technician. If the on-call technician does not reply within 15 minutes of DEPARTMENT's call to the answering service, the answering service will continue to call the on-call tech plus call the Western Regional Service Manager. If neither reply within 25 minutes of DEPARTMENT's call to the answering service, the answering service will call the Director of Field Services. This is the Escalation Plan that will be followed to ensure the DEPARTMENT receives a call back acknowledging receipt of an issue reported within 30 minutes of DEPARTMENT contacting the answering service. The requirement is for a SERVICE PROVIDER person to call the DEPARTMENT back within 30 minutes acknowledging awareness of the issue.

The support structure is identified below in the flow chart as "Nevada 24x7". Nevada 24x7 is a group of in-state personnel that will support the DEPARTMENTs in their efforts to trouble shoot issues. The Wester Regional Service Manager and his direct staff and indirect channel partners will provide the second line of defense for system issues that arise.

The process flow for L2 support is shown in **Figure 2 – L1 Support Flow.**

The Escalation Plan:

- Step 1
  - DEPARTMENT's single point of contact or on-call personnel will call a defined local number for an answering service. The answering service will take DEPARTMENT's name, number and reason for the call. The answering service will then attempt to contact the SERVICE PROVIDER on-call technician.
- Step 2
  - If after fifteen (15) minutes of DEPARTMENT's call to the answering service the SERVICE PROVIDER on-call technician has not responded to the answering service and DEPARTMENT, the answering service will continue to call the SERVICE PROVIDER on-call technician plus the Regional Service Manager.
- Step 3

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- If after twenty-five (25) minutes of DEPARTMENT's call to the answering service neither the SERVICE PROVIDER on-call technician or the Regional Service Manager have responded to the answering service and DEPARTMENT, the answering service will call the SERVICE PROVIDER's Director of Field Services.

- Step 4
  - If SERVICE PROVIDER does not reply to the answering service within 30 minutes, answering service will call DEPARTMENT with a status update and continue to call all three levels of SERVICE PROVIDER escalation.
  -

For L1 support, SERVICE PROVIDER will also attempt to remotely diagnose the issue along with the DEPARTMENT remote support person and on-site DEPARTMENT technician.

If SERVICE PROVIDER L1 remote person cannot assist in the resolution, the next step in the L1 process is for the SERVICE PROVIDER remote person to contact SERVICE PROVIDER' PTAC group for assistance.

If SERVICE PROVIDER L1 remote person, PTAC, DEPARTMENT remote person and DEPARTMENT on site technician cannot resolve the issue, the issue is escalated to Level 2 (L2). The Regional Service Manager will be responsible for driving the actions to resolve the issue.

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SERVICE PROVIDER Responsibilities:

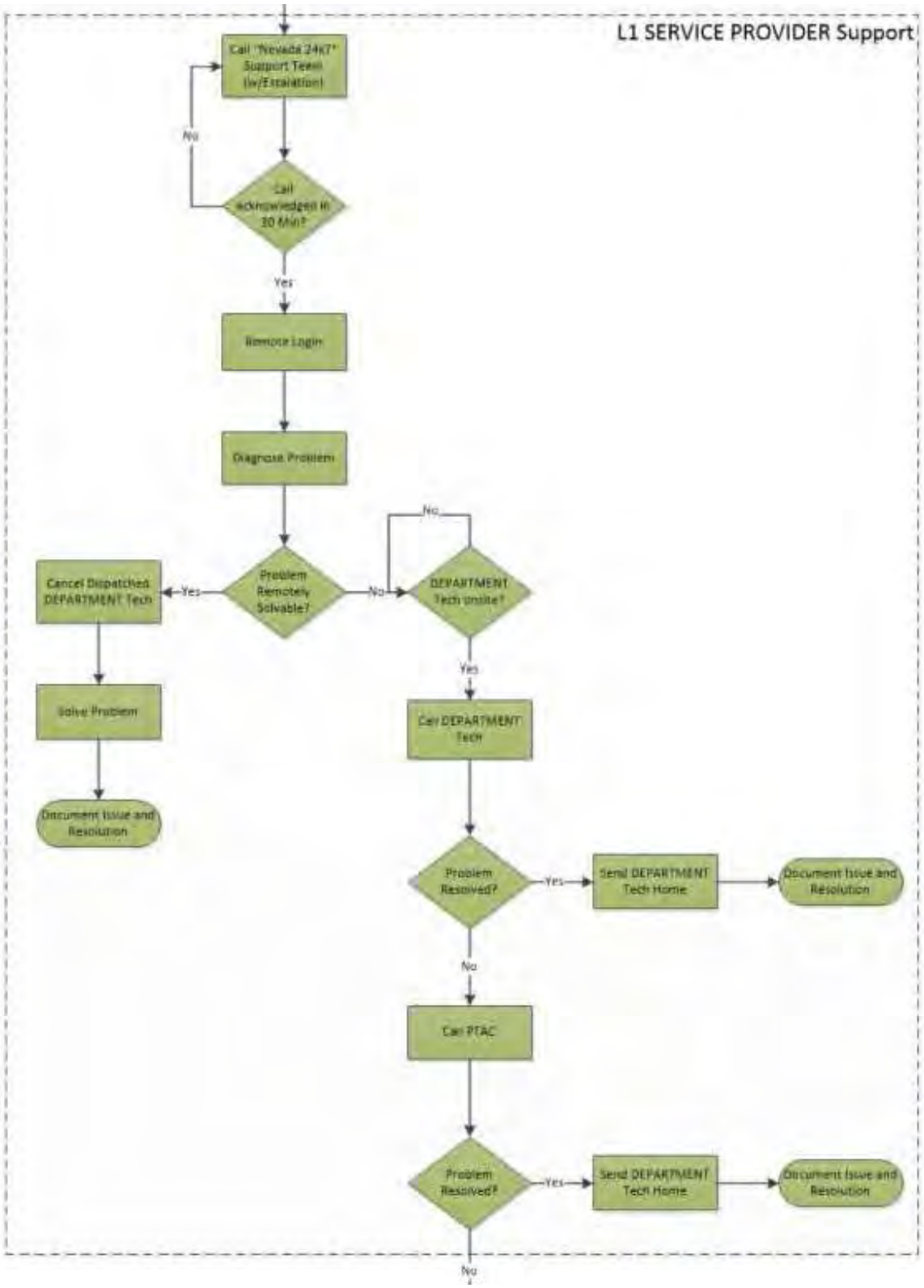
- Provide qualified technical people to be on-call 24x7 that meet DEPARTMENT access policies.
- Provide the tools and equipment to the SERVICE PROVIDER staff for being able to remotely diagnose
- Provide PTAC assistance (separate service/SOW that is being procured by the DEPARTMENTs).

DEPARTMENT Responsibilities:

- Provide remote access to the NSRS systems for approved SERVICE PROVIDER staff.
- Provide technical personnel and networked computing resources that can remotely examine system performance
- Provide technical personnel that can troubleshoot issues at a site
- Provide computers, networking equipment and calibrated test equipment to DEPARTMENT staff that will adequately allow the staff to troubleshoot issues.
- Maintain adequate spares to support quick issue resolution.
- Ensure DEPARTMENT technician will remain on site throughout the duration of resolution

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Figure 4. L1 Support Flow



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STEP 3: SERVICE PROVIDER Level 2 (L2) Support

The third step in the process is initiated if the First Echelon and L1 support are unsuccessful in solving the issue.

If the issue is escalated to L2, the first step in the process is to conduct a Joint Action Plan meeting between DEPARTMENT and SERVICE PROVIDER. The goal of the meeting is to coordinate efforts, determine if a SERVICE PROVIDER direct staff technician or SERVICE PROVIDER indirect channel partner technician should be dispatched and to determine severity of the issue. The Regional Service Manager will be responsible for driving the actions from the Joint Action meeting.

If the decision is made to dispatch a SERVICE PROVIDER technician, the timing and logistics of getting SERVICE PROVIDER technician on site to join the DEPARTMENT technician will be mutually agreed upon. The goal for easily accessible sites with a Critical Service issue will be 8 hours. For remote and special vehicle access sites, best effort will be utilized with the goal of having the SERVICE PROVIDER technician on site within 24 hours. SERVICE PROVIDER and the DEPARTMENT will mutually agree on the best method and timing to reach remote sites. will mutually agree on the best method and timing to reach remote sites.

Figure 5 – Critical Service Issues identifies the issues that are deemed “Critical” and require the utmost urgency to resolve and Figure 6 – L2 Support Flow outlines the process flow for L2 support.

Figure 5. Critical Service Issues

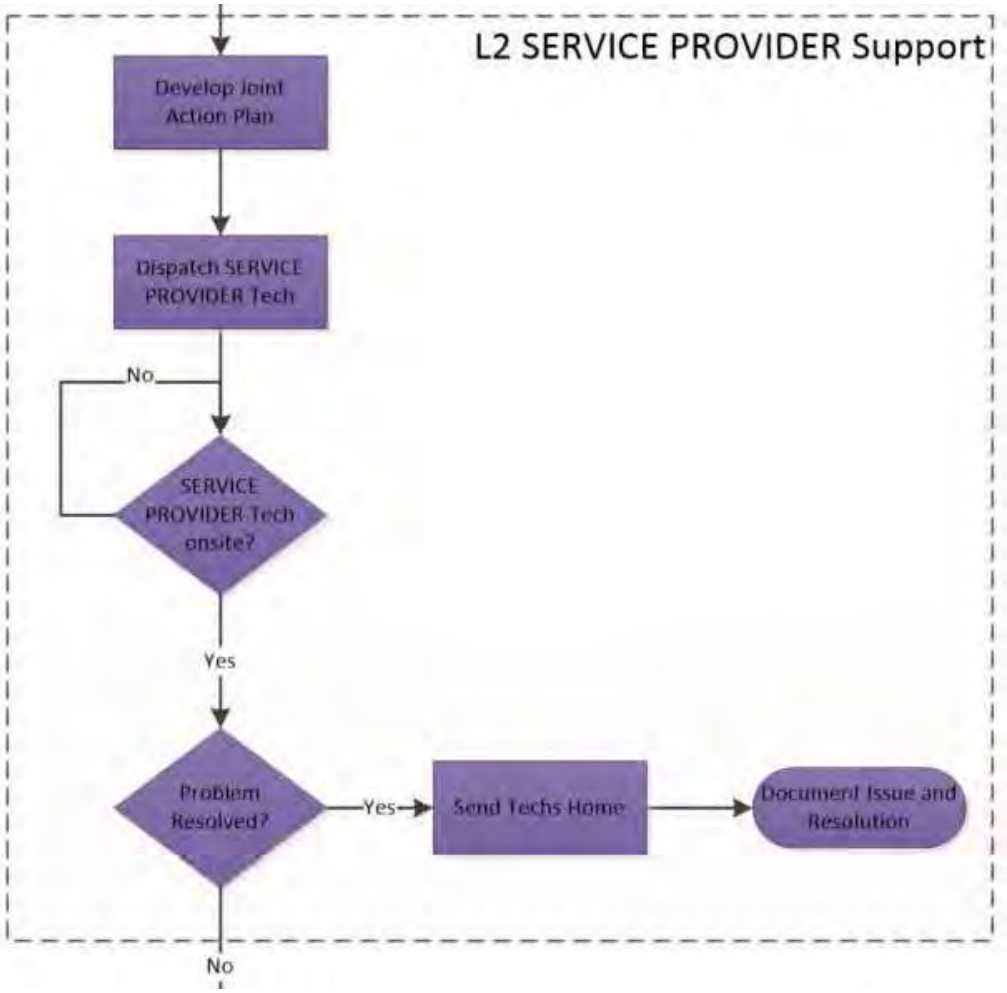
Critical Service Issues
Any failure which causes a loss of 15% or more in capacity or coverage in any cell
Any failure which causes a loss of simulcast capability
Any failure which causes a loss of the primary core
Any system failure that causes the loss of two or more console positions
Any failure that renders the logging recorder inoperable or causes a loss of recorded audio
The failure of two or more repeaters
Concurrent failure of two or more switches and/or routers
Failure of the receiver voting system

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Once the technician is on site, five different technical personnel will be attempting to diagnose the issue.

1. DEPARTMENT Remote support
2. SERVICE PROVIDER Remote support
3. P-TAC
4. DEPARTMENT on site technician
5. SERVICE PROVIDER on site technician

Figure 6. L2 Support Flow



SERVICE PROVIDER Responsibilities:

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- Provide qualified technical people to be on-call 24x7 that meet DEPARTMENT access policies.
- Provide the tools and equipment to the SERVICE PROVIDER staff for being able to remotely diagnose
- Provide PTAC assistance (separate service/SOW that is being procured by the DEPARTMENT).
- Provide technical personnel that can troubleshoot issues at a site that meet DEPARTMENT access policies.
- Provide computers, networking equipment and calibrated test equipment to SERVICE PROVIDER staff that will adequately allow the staff to troubleshoot issues.
- Ensure SERVICE PROVIDER technician will remain on site throughout the duration of resolution.

DEPARTMENT Responsibilities:

- Provide remote access to the NSRS systems for approved SERVICE PROVIDER staff.
- Provide technical personnel and networked computing resources that can remotely examine system performance
- Provide technical personnel that can troubleshoot issues at a site
- Provide computers, networking equipment and calibrated test equipment to DEPARTMENT staff that will adequately allow the staff to troubleshoot issues.
- Maintain adequate spares to support quick issue resolution.
- Ensure DEPARTMENT technician will remain on site throughout the duration of resolution

STEP 4: SERVICE PROVIDER Level 3 (L3) Support

The fourth step in the process is initiated if the First Echelon support, L1 support and L2 support are unsuccessful in solving the issue.

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If the issue is escalated to L3, the first step in the process is to conduct a Joint Action Plan meeting between DEPARTMENT and SERVICE PROVIDER. The goal of the meeting is to coordinate efforts, determine if a SERVICE PROVIDER engineer should be dispatched. The Regional Service Manager will be responsible for driving the actions from the Joint Action meeting.

If the decision is made to dispatch a SERVICE PROVIDER engineer, the timing and logistics of getting the SERVICE PROVIDER engineer on site to join the DEPARTMENT technician and SERVICE PROVIDER technician will be mutually agreed upon. The goal for easily accessible sites with a Critical Service issue will be 8 hours. For remote and special vehicle access sites, best effort will be utilized with the goal of having the SERVICE PROVIDER engineer on site within 24 hours. SERVICE PROVIDER and the DEPARTMENT will mutually agree on the best method and timing to reach remote sites.

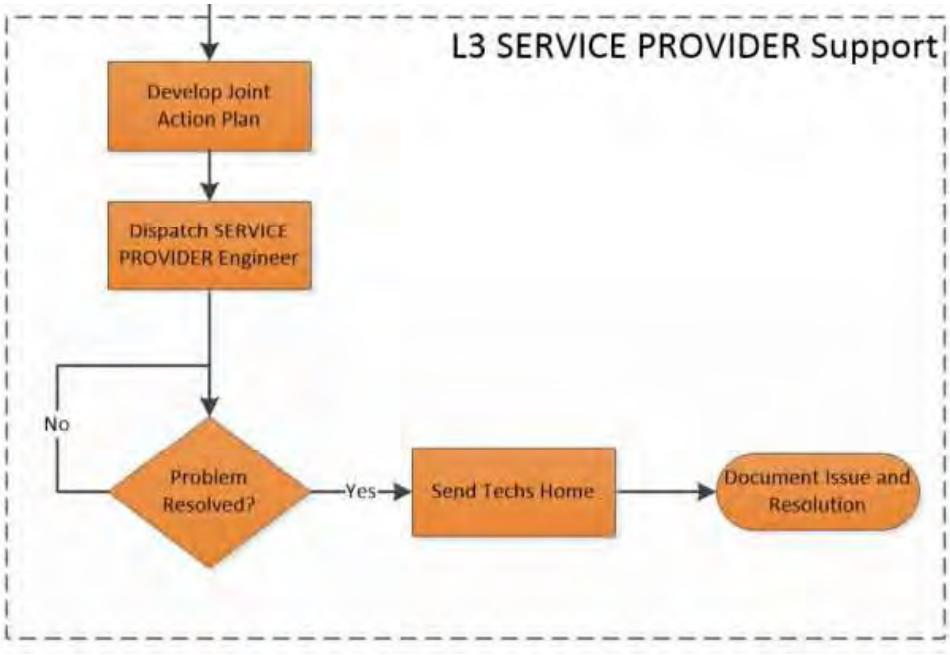
Figure 7 – L3 Support Flow outlines the process flow for L3 support. Notice that the issue will remain at L3 status until resolved.

Once the SERVICE PROVIDER engineer is on site, six different technical personnel will be attempting to diagnose the issue.

1. DEPARTMENT Remote support
2. SERVICE PROVIDER Remote support
3. P-TAC
4. DEPARTMENT on site technician
5. SERVICE PROVIDER on site technician
6. SERVICE PROVIDER on site engineer

Figure 7. L3 Support Flow

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SERVICE PROVIDER Responsibilities:

- Provide qualified technical people to be on-call 24x7 that meet DEPARTMENT access policies.
- Provide the tools and equipment to the SERVICE PROVIDER staff for being able to remotely diagnose
- Provide PTAC assistance (separate service/SOW that is being procured by the DEPARTMENT).
- Provide technical personnel that can troubleshoot issues at a site that meet DEPARTMENT access policies.
- Provide computers, networking equipment and calibrated test equipment to SERVICE PROVIDER staff that will adequately allow the staff to troubleshoot issues.
- Ensure SERVICE PROVIDER technician and engineer will remain on site throughout the duration of resolution.

DEPARTMENT Responsibilities:

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- Provide remote access to the NSRS systems for approved SERVICE PROVIDER staff.
- Provide technical personnel and network based computing resources that can remotely examine system performance
- Provide technical personnel that can troubleshoot issues at a site
- Provide computers, networking equipment and calibrated test equipment to DEPARTMENT staff that will adequately allow the staff to troubleshoot issues.
- Maintain adequate spares to support quick issue resolution.
- Ensure DEPARTMENT technician will remain on site throughout the duration of resolution

REPORT GENERATION

If the issue is resolved by the DEPARTMENT First Echelon team, the DEPARTMENT will be responsible for generating the issue resolution report.

If the issue is resolved by SERVICE PROVIDER at the L1, L2 or L3 levels of support, SERVICE PROVIDER will be responsible for generating the issue resolution report.
SERVICE PROVIDER and the DEPARTMENT will mutually agree on the format of the issue resolution report but, at a minimum, it must include:

- Time issue was reported
- Location were issue is being observed
- Symptoms of the issue
- Information regarding Group ID, Unit ID and functionality impacted.
- Time to resolve issue
- Disposition of issue
- Date of issue closure

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- Corrective Action if applicable

SPARE PART CONTROL

The DEPARTMENT will be responsible for Spare Part Control including replenishment and usage reporting.

DEPARTMENTDEPARTMENTDEPARTMENTDEPARTMENT

ADDITIONAL CONDITIONS REGARDING SITE ACCESS AND RESPONSE TIMES

1. The goal for easily accessible sites with a Critical Service issue will be 8 hours. For remote and special vehicle access sites, best effort will be utilized with the goal of having the SERVICE PROVIDER engineer on site within 24 hours. SERVICE PROVIDER and the DEPARTMENT will mutually agree on the best method and timing to reach remote sites.
2. DEPARTMENT is responsible to ensure that all necessary clearances, escorts, ID cards, network access requirements including custom software or security credentials, or other special requirements have been provided to SERVICE PROVIDER in advance to allow technicians and engineers prompt access to any Equipment requiring service that may be located in a secured or limited access area under DEPARTMENT’s control.
3. DEPARTMENT agrees to provide SERVICE PROVIDER an appropriate work environment and unlimited access, working space including heat, light ventilation, electric current and outlets, and local wireless, telephone access or networking port for the use of SERVICE PROVIDER' service personnel in the Equipment's physical location if reasonably possible.
4. DEPARTMENT agrees to setup a communications coordination talk group on the system for troubleshooting purposes in support of this Issue Resolution plan primarily for use at remote sites.

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Preventive Maintenance on SERVICE PROVIDER Infrastructure and Tait Infrastructure

SERVICE PROVIDER RESPONSIBILITIES

1. Perform Preventive Maintenance which provides tests, checks, and alignment DEPARTMENT's Equipment to ensure the Equipment meets specifications. 's Equipment to ensure the Equipment meets specifications.
2. At DEPARTMENT's request, at Demand Services rates, perform services for work other than tests, checks, and alignment.
3. Provide DEPARTMENT with a Preventive Maintenance Work Hours schedule and approximate Equipment outage times (if any).
4. Provide optimization of Equipment to SERVICE PROVIDER' best practices or third party best practices as applicable.
5. Provide DEPARTMENT with a Summary Report as part of a monthly reporting cycle as exemplified by Preventive Maintenance SERVICE PROVIDER Infrastructure Table, or another format as determined by SERVICE PROVIDER.
6. If spares are consumed during a Preventative Maintenance, include the model and serial number of both the defective unit and the spare in the Summary Report.

DEPARTMENT RESPONSIBILITIES

1. Provide a suitable service environment (HVAC, power, illumination, grounding, internet access if applicable).
2. Provide SERVICE PROVIDER unlimited, safe, physical and remote access to DEPARTMENT sites and equipment to support delivery of Service.
3. Notify SERVICE PROVIDER when there is any activity that impacts the system, Equipment, or Services.
4. Provide SERVICE PROVIDER instant and easy access to all Equipment, data, and power points.
5. Ensure SERVICE PROVIDER can perform Services in one continuous effort.

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6. Waive Services and reimbursement for Services when access is not provided to SERVICE PROVIDER for scheduled Services or SERVICE PROVIDER is unable to provide Services due to DEPARTMENT responsibilities.
7. Pay Demand Services for additional efforts including Equipment removal, Equipment aggregation management, delays in work, repairs or replacement.
8. Cooperate with SERVICE PROVIDER and perform all efforts that are necessary to enable SERVICE PROVIDER to provide the Services to DEPARTMENT.
9. Review Summary Report, and within 30 days of receipt, provide direction for further action.

ADDITIONAL CONDITIONS

1. DEPARTMENT is responsible to ensure that all necessary clearances, escorts, ID cards, network access requirements including custom software or security credentials, or other special requirements have been provided to SERVICE PROVIDER in advance to allow technicians prompt access to any Equipment requiring service that may be located in a secured or limited access area under DEPARTMENT's control.
2. DEPARTMENT shall be billed at Demand Services rates for time lost or changes due DEPARTMENT in the provision or execution of the Services. in the provision or execution of the Services.

PREVENTATIVE MAINTENANCE CHECKLIST

Figure 8 provides Services to be performed as applicable during the Preventive Maintenance Exhibit 5 – Equipment List. The technician will attempt to bring the equipment into specification, if necessary. If repairs are required and authorized by the DEPARTMENT, a separate work order will be created and noted in the actions., a separate work order will be created and noted in the actions.

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Figure 8. Preventive Maintenance Checklist

Technician _____ Date _____

SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
GENERAL	Check RF, data and audio cable condition	Once per year during the Warranty term		
	Check general alarm status, troubleshoot and investigate any found alarm conditions	Once per year during the Warranty term		
	Check condition of punch blocks	Once per year during the Warranty term		
	Perform a general talkgroup test	Once per year during the Warranty term		
	Perform a multisite test	Once per year during the Warranty term		
	Perform an individual call test	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
MASTR V BASE STATION (Manual MM-017079-001)	Check simulcast timing, adjust, if needed	Once per year during the Warranty term		
MASTR V	Check transmitter RF power output per design specifications	Once per year during the Warranty term		
MASTR V	Check transmitter frequency stability is within specification	Once per year during the Warranty term		
MASTR V	Check modulation deviation is within specification	Once per year during the Warranty term		
Receive Multicoupler and connections to RX	Check Receiver sensitivity and BER	Once per year during the Warranty term		
Network Alarm Equipment	Verify alarm functionality	Once per year during the Warranty term		
System	Check call processing, each working (voice) channel	Once per year during the Warranty term		
All equipment including network equipment	Clean physical filters clean or replace, as needed	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
Antenna System	Inspect and sweep RF TX and RX antenna cables. Inspect RF cable, connectors and suppressor in the shelter. lines	Once per year during the Warranty term		
Network and Console Equipment	Inspect audio and data cables for snug connection and corrosion	Once per year during the Warranty term		
Site/system	Verify control channel operation and rolling	Once per year during the Warranty term		
Site Equipment	Perform power supply voltage checks	Once per year during the Warranty term		
CONVENTIONAL RADIO BASE STATION	Check transmitter RF power output doesn't exceed design specifications	Once per year during the Warranty term		
Tait 800/VHF	Check transmitter frequency stability is within specification	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
Tait 800/VHF	Check modulation deviation is within specification on VHF and 800	Once per year during the Warranty term		
Tait 800/VHF	Check Receiver sensitivity	Once per year during the Warranty term		
Tait 800/VHF	Verify alarm functionality	Once per year during the Warranty term		
Tait 800/VHF	Perform voice call processing, each 800 and VHF channel	Once per year during the Warranty term		
Tait 800/VHF and Network Equipment	Clean or replace physical filters	Once per year during the Warranty term		
Tait 800/VHF	Inspect and sweep RF, TX, and RX antenna cables. Inspect RF cable, connectors and suppressor in the shelter.	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
Tait 800/VHF	Inspect audio and data cables for snug connection and corrosion	Once per year during the Warranty term		
Tait 800/VHF	Perform power supply voltage checks			
GPS RECEIVERS	Verify GPS sync	Once per year during the Warranty term		
	Verify alarm functionality	Once per year during the Warranty term		
	Verify battery functionality	Once per year during the Warranty term		
	Check power supply voltage	Once per year during the Warranty term		
NETWORK	Check and verify RNM alarms	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
	Inspect Ethernet cables	Once per year during the Warranty term		
	Check MPLS router voltage	Once per year during the Warranty term		
	Check MPLS router cables	Once per year during the Warranty term		
	Check MPLS router alarms	Once per year during the Warranty term		
	Check dual CPU operation	Once per year during the Warranty term		
	Check servers for dust; clean and replace filter, as necessary	Once per year during the Warranty term		
CONSOLE ACCESSORIES	Check microphone, headset jacks, foot switches for condition and functionality	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
CALL DIRECTOR	Check functionality	Once per year during the Warranty term		
ISSI	Coordinate with DEPARTMENT for outside agencies and check functionality	Once per year during the Warranty term		
	Check for alarms	Once per year during the Warranty term		
NSS	Verify high availability (HA) functionality	Once per year during the Warranty term		
	Check for alarms	Once per year during the Warranty term		
	Check servers for dust	Once per year during the Warranty term		

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SERVICE PROVIDER Infrastructure Equipment	Preventive Maintenance (If Applicable & as Necessary)	Period	Pass Fail	Notes or Recommended Actions to Take
	Check servers are operating on most current software revision	Once per year during the Warranty term		
	Check BeOn functionality	Once per year during the Warranty term		
SYMPHONY CONSOLES	Check for system connectivity	Once per year during the Warranty term		
	Verify console basic call functionality. Perform voice calls on talk groups	Once per year during the Warranty term		
	Check select and unselect speaker audio output for clarity	Once per year during the Warranty term		
	Check microphone, headset jacks, foot switches for condition and functionality	Once per year during the Warranty term		

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Warranty Plan Definitions

BUSINESS HOURS. Business Hours are defined as 8:00 a.m. to 5:00 p.m. PST, Monday through Friday excluding, national, state, and local holidays.

DEPARTMENT. Means “Buyer”, the end-user entity, named in the Agreement, purchasing Services for its own internal use under this Warranty Plan.

DEMAND SERVICES. Means service requests beyond the scope of and not defined in this Warranty Plan. Demand Services may be performed at SERVICE PROVIDER’ rates plus any other applicable expenses, fees, and escalations, as determined by SERVICE PROVIDER. The installation, removal, reinstallation, and/or replacement of equipment not associated with the Services as defined in this Warranty Plan shall be considered Demand Services or Other Services, as applicable. SERVICE PROVIDER has the right to reasonably refuse to provide Demand Services or Other Services. Demand Services may include work performed outside of Business Hours and Other Services, as applicable. Demand Services may be escalated yearly.

DESIGNATED SYSTEM(S). Means the SERVICE PROVIDER system(s) purchased by DEPARTMENT and identified in Equipment List for the Software FX SOW. The Designated System does not include Third Party Software products, excluded products or other systems to which the Designated System may be linked.

DIAGNOSTIC FEE. Means the fee that is charged if DEPARTMENT disapproves charges to repair and/or replace Equipment upon SERVICE PROVIDER’ determination for repair or replacement of Equipment, as per applicable SOW. SERVICE PROVIDER will charge DEPARTMENT a Diagnostic Fee based on the repair facility used and return the unrepaired Equipment to DEPARTMENT.

EQUIPMENT. Means the products and related systems, as identified in the Equipment List for which Services are to be provided under and as set forth in this Warranty Plan.

EQUIPMENT LIST. Means the specific, serialized list of Equipment for Services to be provided under and is set forth in this Warranty Plan.

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INFRASTRUCTURE. Means the i) Radio Frequency (RF) site (consisting of only a duplexer, combiner, multicoupler, channels, Internet Protocol (IP) channel routers with interface cards, network sentry, Unified Audio Card (UAC), and Mini-Mobility Exchange (MME); ii) the dispatch site (consisting of only IP consoles, IP console switches, IP console routers, IP console internal interface cards, and IP console power supplies; or iii) an Network Switching Center (NSC) site (consisting of only the NSC IP server, storage array, IP router, backup device, firewall, fault management data collection device, and network management pc interface). Infrastructure and respective quantities are specifically itemized in the Equipment List.

NON-SERVICE PROVIDER INFRASTRUCTURE. Means the Equipment not part of Infrastructure or Subscribers. Non SERVICE PROVIDER Infrastructure may comprise of the following: microwave or data transport system components (such as microwave, fiber, multiplexors, and routers), logging recorder timing receiving or generation systems, towers, tower top amplifiers, shelters, fences, landscaping, dehydrators, fuel tanks, bi-directional amplifiers (BDAs), alternating or direct current power systems (uninterruptible power supply (UPS), monitors, inverters, converters, generators, or feeds), heating ventilation air conditioning (HVAC), fire suppression, and/or other environmental monitoring or affecting systems. Non-SERVICE PROVIDER Infrastructure and respective quantities are specifically itemized in the Equipment List.

NON-SERVICE PROVIDER SOFTWARE. Means software whose copyright is owned by a party other than SERVICE PROVIDER or its affiliated companies, including but not limited to the applications, anti-virus updates, operating system patches, and signature files.

OTHER SERVICES. Means Demand Services as requested by DEPARTMENT that entail subcontractors, Third Parties, or non-SERVICE PROVIDER services on a time and material basis plus 35%. SERVICE PROVIDER has the right to reasonably refuse to provide Other Services. Other Services may include work performed outside of Business Hours and Demand Services, as applicable.

PREVENTIVE MAINTENANCE. Means tests, checks, and alignment on DEPARTMENT's Equipment to ensure that the Equipment meets the specifications of each Equipment's manual.

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RESPONSE TIMES. Means the expected timeframe to respond to an unscheduled system problem or outage event as described in the applicable SOW. Response Times are based on the assumption that the site is accessible by normal transportation methods and vehicles. On-site Response Time requirements exclude site locations that require extensive drive time due to traffic conditions, obstructions, distances, or site locations where specialized vehicles are required.

SECURITY UPDATES. Means Software Updates, as stated in the Software FX SOW to the Designated System, that mitigate, address and/or resolve product security vulnerabilities in system components offered by SERVICE PROVIDER, including but not limited to, operating system updates, antivirus signatures, and other security related Windows-based third-party updates (Microsoft security patches, Red Hat Linux security patches, and vulnerability updates for third party products). Security Updates may include Non-SERVICE PROVIDER software patches and/or a work-around.

SECURITY UPDATE MANAGEMENT SERVICE ("SUMS"). Means SERVICE PROVIDER' automated patch management system that provides periodic, security-related Software Updates as stated in the Software FX SOW to the Designated System.

SOFTWARE UPDATES. Means SERVICE PROVIDER provided Software Updates to either SERVICE PROVIDER Designated System components or Security Updates. Updates may contain modifications, enhancements, and/or corrections to existing features, as determined solely by SERVICE PROVIDER. Software Updates means commercially available corrections, modifications, or minor enhancements to the licensed programs generally released and/or provided by SERVICE PROVIDER.

SOFTWARE UPGRADES. Means a major release that replaces the current version of software and provides new features and/or functionality.

SPARE PART(S). Means required additional Equipment to be purchased by DEPARTMENT for use to complete repairs of Equipment. Should DEPARTMENT not purchase Spare Parts, SERVICE PROVIDER shall not be responsible to provide the Services under the SOWs, in this Warranty Plan that are dependent upon Spare Parts being purchased by DEPARTMENT.

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SUBSCRIBERS. Means mobile radios, portable radios, control stations, vehicle repeaters, modems, routers, Wi-Fi devices, tablets, or back up dispatch radios that consist of mobile or portable radios as their prime radio transmitter, as listed in the Equipment List.

SUMMARY REPORT. Means communication to indicate action taken in a report to be provided to DEPARTMENT within the frequency and intervals, and as exemplified, under the applicable SOW for Services.

TECH-LINK. Means SERVICE PROVIDER' secure web portal containing on-line support tools offered to DEPARTMENT as part of the applicable SOW. Access is restricted to authorized DEPARTMENTs via user ID and password login.

THIRD PARTY (IES). Means any entity other than SERVICE PROVIDER that provides products or services to DEPARTMENT, whether managed by or processed through SERVICE PROVIDER.

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Training

Overview

The Training Plan for the Nevada Department of Transportation (NDOT) encompasses *Technical and System Management Training*, *Dispatch Equipment Training*, and *User Radio Equipment Training*. NDOT will receive the training syllabus for approval 1-month prior to scheduling any training class. Participants will receive and own hard- and soft-copies of the training materials used in class. Additionally, NDOT may video the training classes for future purposes.

Technical and System Management Training

Technical and System Management Training is comprised of multiple training courses on System Administration, Radio Infrastructure, and Radio Subscribers so that NDOT can manage, configure and maintain the NSRS. All traditional classroom training will be conducted in Las Vegas and Reno at facilities provided by an NSRS Member on mutually agreeable dates and at the appropriate time during system implementation. Each course will be conducted three times for up to 12 students per session and will be jointly attended by all three Members.

System Administration Training

System Administration Training will be conducted for technical personnel responsible for defining the fleet map and associated properties, planning radio feature usage and personalities, developing operating procedures, maintaining unit and group databases, generating reports, controlling radios (e.g., enabling and disabling units), and monitoring system performance. Figure 1 defines the training program on system administration.

Figure 1. The System Administration Training Program

Course Name	Length	No. of Times Delivered	Total No. of NDOT Students
		3	16
P25 System Overview	Five 4-hour sessions		

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Course Name	Length	No. of Times Delivered	Total No. of NDOT Students
P25 Fleet Mapping Workshop	3 days	3	16
Unified Administration System	2 days	3	16
Regional Network Manager	2 days	3	16
Over-the-Air Rekeying	1 day	3	16
Radio Programming & OTAP	1 day	3	16
ISSI Configuration & Admin.	1 day	3	16

The *P25 System Overview Course* will be delivered using a virtual classroom setting and is limited to four hours each day.

Participants in the System Administration Training Program will receive unlimited access to the following self-paced, web-based training courses for one year beginning the week participants attend the *P25 System Overview* virtual classroom course.

- P25 Fleet Mapping Overview
- Radio Operation
- Symphony Console Operation
- Radio Programming Overview
- Advanced Access Control
- Active Directory
- Activity Warehouse
- Radio Personality Manager (RPM & RPM 2)
- Unified Administration System (UAS) Overview
- Regional Network Manager (RNM) Overview
- Enterprise Network Manager (ENM)
- Over-the-Air Programming (OTAP)
- Over-the-Air Rekeying (OTAR) Fundamentals
- Inter-RF Subsystem Interface (ISSI) Fundamentals

Harris will provide access to the self-paced, web-based training for system administrators until one year after final system acceptance.

Radio Infrastructure Training

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Radio Infrastructure Training provides technicians with the knowledge and skills needed to conduct preventive maintenance, troubleshoot problems, and take corrective action Figure 2 defines the training program on radio system infrastructure.

Figure 2. The Radio Infrastructure Training Program

Course Name	Length	No. of Times Delivered	Total No. of NDOT Students
P25 System Maintenance	7 days	3	16
Regional Network Manager	2 days	3	16
Network Operation & Maintenance	3 days	3	16
MASTR V Station Maintenance	1½ days	3	16
P25 Simulcast System Maintenance	3 days	3	16

Radio Subscriber Training

Radio Subscriber Training will be provided for technical personnel responsible for programming and maintenance of all user radios. Harris will conduct a five-day *RF Maintenance Course* that provides in-depth discussion and hands-on exercises to maintain the Harris XL family of portable and mobile radios. Technicians and engineers will participate in classroom presentations and discussions on radio programming for testing as well as radio personality modification to meet specific needs. Harris will demonstrate and discuss radio disassembly, and identify field replaceable parts and service tools, in addition to covering individual radio field serviceability plans including field replaceable modules and components. Hands-on exercises will include radio programming, testing, and maintenance to the level authorized by the field serviceability plan.

The *RF Maintenance Course* will be conducted three times for up to 12 students per session and will be jointly attended by all three Members. The training will be conducted at a facility provided by the Members at mutually agreeable locations and dates. A total of 16 NDOT personnel will participate.

Dispatch Equipment Training

Dispatch Equipment Training consists of *Console Configuration, Operation & Maintenance Training* for dispatch supervisors and maintenance technicians and *Console Operation Refresher Training* for dispatchers.

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Console Configuration, Operation & Maintenance Training

This two-day course will provide designated dispatch supervisors and maintenance technicians with the knowledge and skills to configure the Symphony Dispatch Console to meet operational needs, conduct training for dispatchers, and maintain the console. The training will include a detailed operational overview that introduces the various features and capabilities of the console. Participants will work within the Configuration Utility to explore the various settings and how these settings impact the operation of the console. With an understanding of the Configuration Utility settings, participants will have the requisite knowledge to define the parameters that best suit their operational needs. NDOT will save these settings and use them as a template to set up additional consoles. The remainder of the course involves defining the operating characteristics of the console and using the Configuration Editor to create setups to address the various functions required. This includes adding, renaming and deleting workspace tabs; designing communications modules (i.e., entities, colors, sizes, etc.); adding, deleting and moving communication modules; changing the sidebar panel layout; creating, switching, deleting and password protecting console setups; and setting encryption indicators and controls, if applicable.

The console operational portion of the training will be conducted using a train-the-trainer approach and includes performing tasks such as selecting communication modules; transmitting and receiving group and individual calls; transmitting, receiving and clearing emergency calls; reviewing call history and playing back audio; modifying communication modules; creating, modifying and transmitting on patches and simulselects; controlling conventional channels; using the paging function; changing console setups; and using special and enhanced console features.

Harris will conduct three training sessions in Elko and one training session in Reno. This training will occur approximately two-to-four weeks prior to the start of the performance period. Each training session may have up to six participants.

Console Operation Refresher Training

Harris will provide unlimited access to the web-based *Symphony Console Operation Course* for all NDOT dispatch personnel for one year beginning after completion of the train-the-trainer courses. Web-based training is hosted by Harris Technical University (HTU). Each student will require a unique e-mail address and create a unique username and password. Students will be

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able to access transcript information showing course progress and completion status, and print a completion certificate once all course activities are complete.

User Radio Equipment Training

Harris will provide *Radio User Training* based on a train-the-trainer approach. Harris will provide model training and support materials for designated NDOT trainers to use during the implementation phase. Each train-the-trainer session on radio operation is scheduled for one day and includes an overview of the NSRS P25 radio system, a description of system operation including failure modes, a discussion of radio/system coverage expectations, a discussion and demonstration of the differences between analog and digital voice, a demonstration of basic radio operations including proper radio use, hands-on practice with the radios, and a discussion of basic radio care including battery maintenance.

Harris recommends that NDOT select trainers from the departments who will use the radio system. The trainers need to be familiar with current operations and aware of any operational issues. Harris will provide customized presentation materials for the instructors and electronic copies of the training materials to allow for additional customization, if desired.
Harris will conduct two train-the-trainer sessions approximately two-to-four weeks prior to the start of the performance period. Each session is limited to a maximum of 15 participants. This training will use Harris radios purchased as part of the system.

User Radio Operation Refresher Training

Harris will provide unlimited access to standard web-based radio operation courses for all NDOT radio users for one year beginning after completion of the train-the-trainer sessions. Web-based training is hosted by Harris Technical University (HTU). Each student will require a unique e-mail address and create a unique username and password. Harris will train and provide a designated individual with administrative rights to the HTU Learning Management System (LMS). The LMS utilizes a tiered structure so that the administrator can create and modify user accounts, distribute account registration links, manage course access, monitor student activity and progress in completing courses, and generate reports.

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ATTACHMENT B

SOFTWARE LICENSE AGREEMENT

This License Agreement ("License Agreement") is made upon the Effective Date of the Primary Agreement (the "Effective Date") between Harris Corporation, a Delaware Corporation, acting through its Communication Systems Segment, ("LICENSOR") with offices at 221 Jefferson Ridge Parkway, Lynchburg, VA 24501, and the State of Nevada, acting by and through its Department of Transportation, 1263 S Stewart Street, Carson City, NV 89712 ("LICENSEE"). LICENSOR is the owner of certain wireless communications software programs and LICENSEE desires to obtain a license from LICENSOR to use such wireless communications programs.

1.0 Definitions.

1.1 "Designated Systems": Means the Harris system(s), products, and Designated Terminals purchased by the DEPARTMENT and identified in the Primary Agreement for which the Licensed Programs and documentation are intended to be used.

1.2 "Designated Terminals": Means the LICENSOR's Terminals purchased by LICENSEE.

1.3 "Licensed Programs": The term Licensed Programs shall mean the wireless communications computer programs in software or firmware supplied under this License Agreement by LICENSOR in binary object code format to the LICENSEE (stand alone or in conjunction with the purchase of a LICENSOR wireless communications system.) Licensed Programs shall also include all other material related to the Licensed Programs supplied by LICENSOR to LICENSEE hereunder, and which may be in machine readable or printed form, including but not limited to user documentation and/or manuals.

1.4 "Open Source Software": Means software with either freely obtainable source code, license for modification, or permission for free distribution.

1.5 "Open Source Software License": The terms or conditions under which the Open Source Software is licensed.

1.6 "Primary Agreement": The agreement to which this exhibit is attached.

1.7 "Third Party Software Products": Shall mean programs that are not developed by LICENSOR which are licensed / purchased by LICENSOR for inclusion in its products.

2.0 License Grant for Licensed Programs.

2.1 Subject to the Contract and the performance by Licensee of its obligations hereunder, LICENSOR hereby grants to Licensee, and Licensee hereby accepts from LICENSOR, (a) a personal, non-transferable, non-exclusive, perpetual, limited license to use the Licensed Programs in object code format only and (b) install and execute such Licensed Programs on Licensee's equipment and (c) are to be used for internal business purposes only. All licensed programs under this License Agreement shall only be used in conjunction with the Designated System. This license does not transfer any right, title, or interest in the Licensed Programs. The license granted authorizes Licensee to use the Licensed Programs in object code format and does not grant any rights to source code.

2.2 LICENSEE will not reproduce, modify, or make derivative works of the Licensed Programs, except that LICENSEE may make one archival, and one inactive backup, copy of the Licensed Programs. In addition, LICENSEE, its agents, consultants and/or its subcontractors will not

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attempt to reverse engineer, decompile, or reverse-compile any software contained in the Licensed Programs and any attempt to do so shall be a material breach of this License Agreement. With respect to the Licensed Programs, LICENSEE will not alter, deface, discard, or erase any media, documentation, or LICENSOR or Third Party Licensor's trademarks or proprietary rights notices.

2.3 Third Party Software Products may be subject to additional license terms, which, if applicable, are set out in Product Specific License Terms delivered with each product. To the extent applicable, LICENSEE shall comply with any additional Third Party Software Product license terms.

2.4 If the Software licensed under this License Agreement contains or is derived from Open Source Software, the terms and conditions governing the use of such Open Source Software are in the Open Source Software Licenses of the copyright owner and not this License Agreement and, to the extent applicable, LICENSEE will comply with the Open Source Software License terms. If there is a conflict between the terms and conditions of this License Agreement and the terms and conditions of the Open Source Software Licenses governing Licensee's use of the Open Source Software, the terms and conditions of the license grant of the applicable Open Source Software Licenses will take precedence over the license grants in this License Agreement. If requested by Licensee, Harris will use commercially reasonable efforts to: (i) determine whether any Open Source Software is provided under this License Agreement; (ii) identify the Open Source Software and provide Licensee a copy of the applicable Open Source Software License (or specify where that license may be found).

3.0 Protection and Security of Licensed Programs.

LICENSEE acknowledges and agrees that the Licensed Programs and any materials and/or documentation related thereto, and any portion thereof, supplied by LICENSOR hereunder are proprietary and confidential to LICENSOR or applicable third party licensors and are a valuable commercial asset of LICENSOR or their third party owners. LICENSEE also acknowledges and agrees that LICENSOR and/or the third party licensors have and shall retain all proprietary rights in their respective portions of the Licensed Programs and any materials and/or documentation related thereto. LICENSEE (i) shall respect such proprietary rights, (ii) shall protect LICENSOR and any third party licensor's proprietary rights at least to the extent that it protects its own proprietary information, or such (iii) shall not use the Licensed Programs nor any materials or documentation related thereto except for the purposes for which they are being made available as set forth in this License Agreement and (iv) shall not reproduce, print, disclose, or otherwise make said Licensed Programs or materials and/or documentation related thereto available to any third party, in whole or in part, in whatever form, except as permitted in the terms of this License Agreement.

4.0 Warranty

SERVICE PROVIDER warrants, for the greater of a period of one year or, if a longer warranty period for the product containing the Licensed Program is set forth in a Primary Agreement, the longer warranty period shall apply commencing with the date of Licensee's acceptance of their Designated System, that any Licensed Program furnished to Licensee under this License Agreement shall be capable of successfully operating on the Designated System in accordance with the logic defined in the operator's manuals when the system is supplied with correct input data. If, on the basis of evidence submitted to LICENSOR within the term of this warranty, it is shown that any Licensed Program does not meet this warranty, LICENSOR will, at its option, either correct the defect or error in the Licensed Program, free of charge, or make available to Licensee a substitute program. The foregoing warranty is exclusive and in lieu of all other warranties whether written, oral, implied or statutory. **NO IMPLIED OR STATUTORY WARRANTY**

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OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, SHALL APPLY, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY LICENSOR.

Licensed Programs which have been developed or are owned by a third party licensor and which are sublicensed by LICENSOR to LICENSEE hereunder shall be warranted to LICENSEE only to the extent that the licensor of such sublicensed programs warrants such sublicensed programs to LICENSOR.

In the event that the Licensed Programs do not conform to the representation above, LICENSEE's sole remedy and LICENSOR's sole and exclusive liability shall be to replace such Licensed Programs with the then current released version of such Licensed Programs.

5.0 Limitation of Liability.

5.1 **THE LIMITATION OF LIABILITY PROVISION IN THE PRIMARY AGREEMENT SHALL GOVERN THIS LICENSE AGREEMENT AND SECTION 5.2 SHALL NOT APPLY. IF THERE IS NO LIMITATION OF LIABILITY PROVISION IN THE PRIMARY AGREEMENT, SECTION 5.2 SHALL APPLY.**

5.2 **IN NO EVENT WILL LICENSOR AND/OR ANY THIRD PARTY LICENSOR(S) BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY OR FORM OF ACTION, EVEN IF LICENSOR AND/OR ITS THIRD PARTY LICENSOR(S) HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. LICENSOR'S AND THIRD PARTY LICENSORS' LIABILITY IN CONTRACT, TORT OR OTHERWISE ARISING OUT OF OR IN CONNECTION WITH THIS LICENSE AGREEMENT OR THE USE OF THE LICENSED PROGRAMS SHALL NOT EXCEED THE TOTAL COMPENSATION PAID TO LICENSOR BY LICENSEE FOR THE PRODUCTS CONTAINING THE LICENSED PROGRAMS.**

6.0 Term and Termination.

6.1 LICENSOR reserves the right, in addition to any other remedies it may retain in this License Agreement or may be entitled to in law or equity (including immediate injunctive relief and repossession of all non-embedded Licensed Programs and documentation), to terminate this License Agreement at any time prior to the expiration of any Term in the event LICENSEE breaches any material term or condition or fails to perform or observe any obligations or covenants of this License Agreement and such failure and/or breach is not remedied within thirty (30) calendar days of written notice from LICENSOR.

6.2 Within thirty (30) calendar days after termination or expiration of this License Agreement, LICENSEE will return to LICENSOR all confidential material, including, but not limited to, all copies, partial copies, and/or modified copies (if any) of Licensed Programs and any equipment owned by LICENSOR in LICENSEE's possession.

7.0 Assignment/Transfer.

This License Agreement, the licenses granted hereunder, and the Licensed Programs provided to LICENSEE under this License Agreement may not be assigned, sub-licensed, or otherwise transferred by LICENSEE to any third party without LICENSOR's prior written consent, except that this license may be assigned if the Products containing the Licensed Programs are

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transferred, but the new owner or user of the Products may only use the Licensed Programs in accordance with terms of this License Agreement. Subject to the foregoing, any assignee hereunder shall be subject to all of the terms, conditions, and provisions of this License Agreement. Any attempt by LICENSEE to assign, sub-license, or transfer the Licensed Programs, or any of the rights or duties contained in this License Agreement, without LICENSOR's prior written consent shall be void.

8.0 Severability.

If any term or provision of the License Agreement is determined by a court or government agency of competent jurisdiction to be invalid under any applicable statute or rule of law, such provision(s) are, to that extent, deemed omitted, but this License Agreement and the remainder of its provision shall otherwise remain in full force and effect.

9.0 Waiver.

No waiver will be implied from conduct or failure to enforce rights. No waiver will be effective unless in writing signed on behalf of the party against whom the waiver is asserted.

10.0 Compliance with Laws.

Licensee acknowledges that the Licensed Programs are subject to the laws and regulations of the United States, and Licensee will comply with all applicable laws and regulations, including export laws and regulations of the United States. Licensee will not, without the prior authorization of Harris and the appropriate governmental authority of the United States, in any form, export or re-export, sell or resell, ship or reship, or divert, through direct or indirect means, any item or technical data or direct or indirect products sold or otherwise furnished to any person within any territory for which the United States Government or any of its agencies at the time of the action, requires an export license or other governmental approval. Violation of this provision is a material breach of this License Agreement.

11.0 Governing Law.

This License Agreement will be governed by the laws of the Unites States to extent that they apply and otherwise to the laws of the State of Nevada. The terms of the U.N. Convention on Contracts for the International Sale of Goods do not apply. The parties expressly agree that the Uniform Computer Information Transactions Act ("UCITA") applicable in any jurisdiction shall not apply to this License Agreement.

12.0 U.S. Government.

If Licensee is the U.S. Government, the Licensed Programs and documentation qualify as "commercial items," as that term is defined at Federal Acquisition Regulation ("FAR") (48 C.F.R.) 2.101, consisting of "commercial computer software" and "commercial computer software documentation" as such terms are used in FAR 12.212. Consistent with FAR 12.212, and notwithstanding any other FAR or other contractual clause to the contrary in any agreement into which the License Agreement may be incorporated, Customer may provide to Government end user or, if the License Agreement is direct, Government end user will acquire, the software and documentation with only those rights set forth in the License Agreement. Use of either the software or documentation or both constitutes agreement by the Government that the software and documentation are "commercial computer software" and "commercial computer software documentation," and constitutes acceptance of the rights and restrictions herein.

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13.0 Agreement.

This License Agreement may be part of a Primary Agreement between LICENSOR and LICENSEE for the purchased products by LICENSEE from LICENSOR. The Primary Agreement and this License Agreement contain the full understanding of the parties with respect to the subject matter hereof and which supersede all prior understandings and writings relating thereto and which shall become binding on the Effective Date of this License Agreement. No waiver, consent, modification, amendment, or change to the terms of this License Agreement shall be binding unless agreed to in a writing signed by LICENSEE and LICENSOR. If there is any conflict between the terms of the Primary Agreement and this License Agreement as to the Licensed Programs, the terms of this License Agreement will prevail.

14.0 Notices.

Notices shall be provided as set forth in the Primary Agreement. In the event there is no notice provision in the Primary Agreement, notices and other communications between the parties shall be transmitted in writing by certified mail or nationally recognized overnight courier service.

15.0 Survival.

Sections 2, 3, 5, 6, 8, 9, 11, and 13 of this License Agreement shall survive termination of this agreement.

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END USER LICENSE AGREEMENT
FOR
HARRIS BEON SOFTWARE APPLICATION

IMPORTANT - READ CAREFULLY:

THIS HARRIS END-USER LICENSE AGREEMENT ("AGREEMENT") IS A LEGAL AGREEMENT BETWEEN YOU (EITHER AN INDIVIDUAL OR A GOVERNMENTAL OR CORPORATE ENTITY HEREINAFTER REFERRED TO AS "THE DEPARTMENT") AND HARRIS CORPORATION ("SERVICE PROVIDER") FOR THE HARRIS SOFTWARE PRODUCTS IDENTIFIED BELOW (THE "LICENSED PROGRAMS"). BY DOWNLOADING, INSTALLING, COPYING, OR OTHERWISE USING THE LICENSED PROGRAMS OR BY CLICKING THE “ACCEPT” BUTTON AND AGREEING TO THESE TERMS AND CONDITIONS, YOU AS AN INDIVIDUAL AND, AS APPLICABLE, ON BEHALF OF THE DEPARTMENT ENTITY AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT, AND THIS AGREEMENT SHALL BE EFFECTIVE AS OF THE DATE OF YOUR FIRST INSTALLATION, COPYING OR USE OF THE LICENSED PROGRAMS OR THE DATE OF THE “ACCEPT” CLICK THROUGH. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, YOU SHOULD NOT CLICK THE “ACCEPT” BUTTON AND YOU ARE NOT AUTHORIZED TO DOWNLOAD, INSTALL OR USE THE LICENSED PROGRAMS AND YOU MUST IMMEDIATELY DELETE ANY LICENSED PROGRAMS THAT YOU MAY HAVE.

The DEPARTMENT and SERVICE PROVIDER agree as follows:

1. Definitions

1.1 "The DEPARTMENT" means:

1.1.1 If The DEPARTMENT is an individual, that individual;

1.1.2 If The DEPARTMENT is a government entity, all agencies, branches, departments and divisions that are legally part of that government entity; and

1.1.3 If The DEPARTMENT is a corporation, the legal entity that is the named The DEPARTMENT plus all other legal entities that are wholly owned by the named The DEPARTMENT.

1.2 "Contract(s)" means the separate written contract(s) or agreement(s), if any, between The DEPARTMENT and either SERVICE PROVIDER or another party authorized by SERVICE PROVIDER to provide the Licensed Programs to The DEPARTMENT. Each Contract will include the required execution of this End User License Agreement by The DEPARTMENT and The DEPARTMENT’s users prior to the installation and use of the Licensed Programs.

1.3 “Device” means the products used by The DEPARTMENT to run the Licensed Programs.

1.4 “Licensed Programs” means the object code version of the software programs including, without limitation, any scripts, interfaces, graphics, displays, text, images, artwork, drivers, photographs, animations, video, audio, music, text, applets, documentation, associated media, and other components or content provided as well as any services provided by SERVICE PROVIDER with the software, if any, together with any Modifications or Enhancements of the above items provided by SERVICE PROVIDER. This Agreement is limited to the object code programs only. No rights in or access to any source code or program listings are provided.

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1.5 “Modifications and Enhancements” shall mean any updates, upgrades, patches, fixes, feature additions, modifications or enhancements of the Licensed Programs.

2. License Grant

2.1 Subject to the terms and conditions contained in this Agreement and the performance by The DEPARTMENT of its obligations hereunder, SERVICE PROVIDER hereby grants to The DEPARTMENT, and The DEPARTMENT hereby accepts from SERVICE PROVIDER, a personal, non-transferable, non-exclusive, limited license to use the Licensed Programs in accordance with any documentation that accompanies the Licensed Programs.

2.2 Any Modifications and Enhancements of the Licensed Programs that SERVICE PROVIDER chooses to make available to The DEPARTMENT shall be subject to the terms and conditions of this Agreement as well as any additional terms and conditions that may apply to the Modifications and Enhancements. This Agreement does not entitle The DEPARTMENT to receive any Modifications and Enhancements and any Modifications and Enhancements may be provided by SERVICE PROVIDER at its discretion.

3. The DEPARTMENT’s Obligations

3.1 The DEPARTMENT hereby accepts the Licensed Programs “AS IS” and shall determine the applicability of the Licensed Programs for The DEPARTMENT’s desired use on The DEPARTMENT’s Devices. Except as expressly set forth in the Contract, all installation, training and maintenance is the sole responsibility of The DEPARTMENT.

3.2 Nothing in this Agreement shall be construed as giving The DEPARTMENT any right to sell, assign, lease, or in any other manner transfer or encumber SERVICE PROVIDER’s ownership of the Licensed Programs.

3.3. The DEPARTMENT shall not duplicate the Licensed Programs, or any portion thereof, except The DEPARTMENT may make archival copies of the Licensed Programs in accordance with The DEPARTMENT’s documented standard computer software back-up procedures. The media containing such authorized copies shall have prominently placed thereon, without change or alteration, the same copyright notices and proprietary legends and markings that are on the delivered Licensed Programs media.

3.4 The techniques, algorithms, and processes contained in the Licensed Product constitute trade secrets of SERVICE PROVIDER. The DEPARTMENT agrees to take all measures reasonable and necessary to protect the confidentiality of the Licensed Product and SERVICE PROVIDER' rights therein. Except as expressly provided in the Contract between SERVICE PROVIDER and The DEPARTMENT, The DEPARTMENT may not rent, lease, network, display, or distribute the Licensed Programs to any third party without SERVICE PROVIDER’s prior written consent. Furthermore, The DEPARTMENT may not reverse engineer, disassemble, decompile, modify, alter, translate, or adapt the Licensed Programs or create any derivative thereof. The obligations set forth in this Subsection shall survive termination or expiration of this Agreement

3.5 The Licensed Programs are licensed as a single product and neither the individual programs comprising the Licensed Programs nor any Modifications or Enhancements may be separated for use by more than one concurrent user.

3.6 The act of copying any portion of the Licensed Programs as authorized hereunder shall not cause, or be construed as causing, any portion thereof to be considered as being in the public domain or generally available on a nonproprietary basis. All such copies shall be treated as confidential as required for original information under Section 3.3.

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3.7 To the extent applicable, The DEPARTMENT must comply with all applicable privacy, consumer data and protection laws and all laws that apply to collecting, accessing, storing, processing, using, disclosing and securing user data, including any obligations to notify and obtain consents of users regarding The DEPARTMENT's access to users' personal information.

3.8 In addition to any license fees and other compensation paid for the use of the Licensed Programs, The DEPARTMENT shall pay the gross amount of any present or future sales, use, excise, value-added, or other similar tax applicable to the price, sale or any Products or services furnished hereunder or to their use by SERVICE PROVIDER or The DEPARTMENT, or The DEPARTMENT shall otherwise furnish SERVICE PROVIDER with tax exemption certificates acceptable to all applicable taxing authorities.

4. Ownership

The DEPARTMENT is given possession of a copy of the Licensed Programs, but SERVICE PROVIDER shall at all times retain title or full ownership interest in such Licensed Programs and all Modifications and Enhancements thereof, regardless of the form or media in or on which the original and other copies thereof may subsequently exist. All rights, title, and copyrights in and to the Licensed Programs (including, but not limited to, any images, photographs, animations, video, audio, music, text, and applets incorporated into the Licensed Programs), the accompanying printed materials, and any copies of the Licensed Programs are owned by SERVICE PROVIDER and/or its licensors. Nothing contained herein shall be deemed to convey any title or ownership interest in the Licensed Programs to The DEPARTMENT.

5. Warranty

5.1 Provided: (a) that connectivity and interoperability of The DEPARTMENT's Device with the cellular commercial carrier network or other third party network being used by The DEPARTMENT is fully available and fully functioning; and (b) that the Licensed Programs are used on a Device designated by SERVICE PROVIDER as acceptable for Licensed Programs' use, and (c) correct input data is supplied to The DEPARTMENT's Device, SERVICE PROVIDER warrants, for a period of ninety (90) calendar days from the download of the Licensed Programs onto The DEPARTMENT's Device, that the Licensed Programs furnished to The DEPARTMENT by SERVICE PROVIDER shall be capable of successfully operating on The DEPARTMENT's Device in accordance with the logic defined in the Licensed Programs' operator manuals or other official supporting documentation designated by SERVICE PROVIDER for the Licensed Programs. If, on the basis of evidence submitted to SERVICE PROVIDER within the ninety (90) calendar day term of this warranty, it is shown that any Licensed Program does not meet this warranty, SERVICE PROVIDER, at its option, will either: (i) correct the defect or error in the Licensed Program free of charge and provide a corrected Licensed Program, or (ii) make available to The DEPARTMENT free of charge a satisfactory substitute Licensed Program.

5.2 SERVICE PROVIDER is unable to and cannot guarantee either the extent or consistency of the wireless coverage and communications of a cellular commercial carrier's network or other third party network nor can SERVICE PROVIDER guarantee the quality of the data service provided. Given the dependency on commercial cellular and third party networks, the use of the Licensed Programs, including location information, is not intended for mission critical communications but rather for administrative and other communications.

IN PARTICULAR, SINCE THE LICENSED PROGRAMS' PERFORMANCE, FEATURES AND FUNCTIONALITY MAY BE UNAVAILABLE, IMPRECISE OR INACCURATE DEPENDING ON SYSTEM, NETWORK, CAPACITY, ENVIRONMENTAL, TERRAIN, COMPATIBILITY, INTEROPERABILITY AND OTHER CONDITIONS, SERVICE PROVIDER AND ITS THIRD

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PARTY SUPPLIERS AND SUBCONTRACTORS HEREBY DISCLAIM, EXCEPT FOR THE EXPRESS WARRANTY SET FORTH IN SECTION 5.1 ABOVE, ALL OTHER EXPRESS OR IMPLIED WARRANTIES AND CONDITIONS, WHETHER ORAL, EXPRESS, OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES AND CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, PERFORMANCE, ACCURACY, RELIABILITY, AND NONINFRINGEMENT, WHETHER SUCH WARRANTIES OR CONDITIONS MAY BE IMPLIED BY STATUTE, CUSTOM, COURSE OF DEALING BETWEEN THE PARTIES, TRADE USAGE OR COMMON LAW. FURTHERMORE, EXCEPT FOR THE EXPRESS WARRANTY SET FORTH IN SECTION 5.1 ABOVE, SERVICE PROVIDER AND ITS THIRD PARTY SUPPLIERS AND SUBCONTRACTORS MAKE NO OTHER WARRANTY THAT THE LICENSED PROGRAMS OR THIRD PARTY CONTENT AND SERVICES PROVIDED AS PART OF THE LICENSED PROGRAMS (INCLUDING, WITHOUT LIMITATION, LOCATION DATA) WILL BE UNINTERRUPTED, ACCURATE, RELIABLE, TIMELY, SECURE, FREE FROM VIRUSES OR OTHER HARMFUL COMPONENTS OR ERROR-FREE.

5.3 THE WARRANTIES AND REMEDIES SET FORTH IN THIS SECTION 5 CONSTITUTE THE ONLY WARRANTIES WITH RESPECT TO THE LICENSED PROGRAMS AND ANY MODIFICATIONS OR ENHANCEMENTS TO THE LICENSED PROGRAMS PROVIDED BY SERVICE PROVIDER. THE WARRANTIES AND REMEDIES SET FORTH IN THIS SECTION 5 CONSTITUTE THE DEPARTMENT'S EXCLUSIVE REMEDIES IN THE EVENT SUCH WARRANTIES ARE BREACHED. THEY ARE IN LIEU OF ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESS, IMPLIED, OR STATUTORY INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SERVICE PROVIDER BE LIABLE FOR SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES.

6. HIGH RISK ACTIVITIES; LOCATION DATA

6.1 THE LICENSED PROGRAMS ARE NOT FAULT-TOLERANT AND ARE NOT DESIGNED, MANUFACTURED OR INTENDED FOR ANY USE REQUIRING FAIL-SAFE, EMERGENCY OR MISSION CRITICAL PERFORMANCE IN WHICH THE FAILURE OF A LICENSED PROGRAM COULD LEAD TO DEATH, PERSONAL INJURY, PHYSICAL OR ENVIRONMENTAL DAMAGE. THIS USE RESTRICTION INCLUDES, WITHOUT LIMITATION, THE OPERATION OF AIRCRAFT AND THE DESIGN, CONSTRUCTION, OPERATION AND MAINTENANCE OF NUCLEAR FACILITIES.

6.2 ANY LOCATION DATA INCLUDED IN THE LICENSED PROGRAMS IS FOR BASIC INFORMATIONAL PURPOSES ONLY AND IS NOT INTENDED TO BE RELIED UPON IN SITUATIONS WHERE PRECISE LOCATION INFORMATION IS NEEDED OR WHERE ERRONEOUS, INACCURATE OR INCOMPLETE LOCATION DATA MAY LEAD TO DEATH, PERSONAL INJURY, PROPERTY OR ENVIRONMENTAL DAMAGE. NEITHER SERVICE PROVIDER NOR ITS SUBCONTRACTORS AND SUPPLIERS CAN GUARANTEE THE AVAILABILITY, ACCURACY, COMPLETENESS AND RELIABILITY OF THE LOCATION DATA INCLUDED IN THE LICENSED PROGRAMS.

7. LIMITATION OF LIABILITY

7.1 The total liability of SERVICE PROVIDER, including its third party subcontractors and suppliers, for all claims of any kind for any loss or damage, whether in contract, warranty, tort (including negligence or infringement), strict liability or otherwise, arising out of, connected with, or resulting from the performance or non-performance of this Agreement or from the use of the Licensed Programs shall not exceed the total amount of license fees and other amounts paid by The DEPARTMENT to SERVICE PROVIDER for the purchase and use of the Licensed Programs.

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7.2 IN NO EVENT, WHETHER AS A RESULT OF BREACH OF AGREEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE OR INFRINGEMENT), STRICT LIABILITY OR OTHERWISE, SHALL SERVICE PROVIDER, OR ITS SUBCONTRACTORS OR SUPPLIERS, BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR EXEMPLARY DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OF USE OF A DEVICE OR ANY OTHER HARDWARE OR EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES, SERVICES OR DOWNTIME COSTS.

7.3 The provisions of this Section, LIMITATION OF LIABILITY, shall apply notwithstanding any other provisions of this Agreement or any other agreement and shall survive the expiration or termination of this Agreement.

8. Term and Termination.

8.1 Except as expressly set forth in a Contract providing for a shorter term and unless earlier terminated as provided herein, the term of this Agreement shall be perpetual. If a shorter term is set forth in the Contract, the term of this Agreement shall be the shorter term set forth in the Contract.

8.2 This Agreement may be terminated at any time by written mutual agreement of the parties.

8.3 SERVICE PROVIDER reserves the right, in addition to any other remedies it may retain in this Agreement or may be entitled to in law or equity, to terminate this Agreement at any time prior to the expiration of any Term in the event:

8.3.1 The DEPARTMENT breaches any material term or condition or fails to perform or observe any obligations or covenants of this Agreement or the Contract and such failure and/or breach is not remedied within thirty (30) calendar days of written notice from SERVICE PROVIDER; or

8.3.2 The DEPARTMENT petitions for reorganization, readjustment or rearrangement of its business affairs under any laws or governmental regulations relating to bankruptcy or insolvency, or is adjudicated bankrupt or if a receiver is appointed for The DEPARTMENT, or if The DEPARTMENT makes or attempts to make an assignment for the benefit of creditors, or is unable to meet its obligations in the normal course or business as they fall due.

8.4 In the event this Agreement expires or is revoked or terminated by SERVICE PROVIDER, it is agreed that (a) such termination or revocation shall not affect any provisions of the Agreement which by their nature are inherently intended to survive expiration or termination, and (b) The DEPARTMENT shall be entitled to a reasonable period of time to wind down its use of the Licensed Programs in an orderly fashion, after which The DEPARTMENT shall discontinue use of the Licensed Programs. To discontinue the use of the Licensed Programs, The DEPARTMENT shall un-install and remove the Licensed Programs from The DEPARTMENT’s Devices and delete all copies of the Licensed Programs in The DEPARTMENT’s possession.

9. U.S. Government Contracts

9.1 The DEPARTMENT agrees that it will not use the Licensed Programs in the performance of a contract, or subcontract, with the U.S. Government in a manner so as to affect SERVICE PROVIDER's rights to Licensed Programs. If The DEPARTMENT desires to use the Licensed Programs in the performance of a contract, or subcontract, with the U.S. Government, prior to such use The DEPARTMENT shall consult with SERVICE PROVIDER as to the procedures and use of restrictive markings required to protect the ownership interest of SERVICE PROVIDER.

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9.2 If The DEPARTMENT is an agency or department of the U.S. Government, then the following notice applies: The Licensed Programs is Commercial Computer Software as defined in 48 CFR 227.7201 through 227.7202-4 and in 48 CFR 2.101 and 12.212, as appropriate or any equivalent regulations of other governmental agencies, and the rights of the U.S. Government to utilize the Licensed Programs are those expressly set forth in this Agreement. The U.S. Government does not receive unlimited rights to the Licensed Programs. The contractor is Harris Corporation, acting by and through its RF Communications Division, 221 Jefferson Ridge Parkway, Lynchburg, Virginia 24501.

10. Export Control

10.1 The export regulations of the United States prohibit, with certain exceptions, the export from the United States or the transfer to foreign persons (non-U.S. citizens or "green card" permanent residents), whether in the U.S. or abroad, of technical data relating to certain commodities unless the exporter has obtained written authorization from the U.S. Government and received written assurance from the foreign importer that the technical data will not be further exported without permission of the exporter and the cognizant U.S. Government agency. The DEPARTMENT agrees to comply fully with all relevant regulations of the United States to assure that no violation of such regulations occurs.

10.2 The DEPARTMENT further acknowledges that violations of these laws and regulations include, but are not limited to, exporting or re-exporting, or otherwise supplying or providing access to the Licensed Programs, the accompanying documentation or any other materials provided by SERVICE PROVIDER, to: (a) any country against which the United States imposes trade sanctions or export controls; (b) persons on the U.S. Commerce Department's Denied Parties List or Entity List, the U.S. Treasury Department's Specially Designated Nationals List, or the U.S. State Department's List of Debarred Parties; (c) end uses related to nuclear weapons, missile technology, or chemical/biological weapons; or (d) any destination for which an export license is required.

10.3 The DEPARTMENT further acknowledges that the export of the Licensed Programs, documentation and any other materials provided by SERVICE PROVIDER may be controlled by the U.S. State Department's Office of Defense Trade Controls, through the Arms Export Control Act as implemented in the International Traffic in Arms Regulations, 22 C.F.R. §§ 120-130 ("ITAR"),the U.S. Commerce Department's Bureau of Industry and Security, through the Export Administration Act as implemented in the Export Administration Regulations, 15 C.F.R. §§ 730-774 ("EAR"), and/or the U.S. Treasury Department's Office of Foreign Assets Control, and depending on which agency has jurisdiction over these items different restrictions on export, re-export, and use activities will apply. The DEPARTMENT agrees that it is The DEPARTMENT's responsibility to determine which of these U.S. agencies has export control jurisdiction over the Licensed Programs, documentation, and any other materials provided by SERVICE PROVIDER, and The DEPARTMENT acknowledges that export jurisdiction over these items may change from time to time.

10.4 Further, The DEPARTMENT agrees that any violation by The DEPARTMENT of any of these laws and regulations will also constitute material breach of this Agreement, and The DEPARTMENT agrees to indemnify SERVICE PROVIDER against any criminal or civil monetary sanctions, costs, losses or expenses (including but not limited to reasonable attorneys' fees and costs) resulting from The DEPARTMENT's failure to comply. The DEPARTMENT agrees to defend, indemnify and hold SERVICE PROVIDER, and its officers, directors, agents and employees harmless against all criminal and/or civil monetary sanctions, costs, losses or expenses (including but not limited to reasonable attorneys' fees and costs) incurred as a result of any failure on The DEPARTMENT's part to comply with these laws. The DEPARTMENT further agrees to notify The DEPARTMENT's of, and to use best efforts to ensure their compliance with,

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the restrictions imposed by these laws and regulations.

11. Maintenance Support

SERVICE PROVIDER may, from time to time, issue Modifications and Enhancements to the Licensed Programs. If SERVICE PROVIDER should issue a Modification or Enhancement to the Licensed Programs, The DEPARTMENT may obtain such Modification or Enhancement at the current price then charged by SERVICE PROVIDER or the price set forth in the Contract, as applicable.

12. Intellectual Property Indemnification

12.1 SERVICE PROVIDER agrees that it shall, at its own expense and at its option, defend or settle any claim, suit, or proceeding brought against The DEPARTMENT, based on an allegation that the Licensed Program furnished under this Agreement constitutes a direct or a contributory infringement of any claim of any United States patent, mask work, copyright or any other intellectual property right. This obligation shall be effective only if The DEPARTMENT shall have made all payments then due to SERVICE PROVIDER for the purchase and/or use of the Licensed Programs and if SERVICE PROVIDER is notified of said allegation promptly in writing and given authority, information, and assistance for the settlement or defense of said claim, suit, or proceeding. If, in any such suit arising from such claim, the continued use of the Licensed Programs for the purpose intended is enjoined by any court of competent jurisdiction, SERVICE PROVIDER shall, at its expense and option, either: (a) procure for The DEPARTMENT the right to continue using the Licensed Programs, or (b) modify the Licensed Programs so that they become non-infringing, or (c) replace the Licensed Programs or portions thereof so that they become non-infringing, or (d) remove the Licensed Programs and refund the license fee paid by The DEPARTMENT to purchase the Licensed Programs license (less reasonable depreciation for use). The foregoing states the entire liability of SERVICE PROVIDER for intellectual property infringement by the Licensed Programs and is subject to any limitation of total liability set forth in this Agreement.

12.2 The preceding subsection 12.1 shall not apply to the use of the Licensed Programs in conjunction with any other hardware or software not supplied by SERVICE PROVIDER to the extent that such conjoined use causes the alleged infringement. As to any portion of the Licensed Programs or use described in the preceding sentence, SERVICE PROVIDER assumes no liability whatsoever for intellectual property right infringement.

12.3 THE INTELLECTUAL PROPERTY INDEMNITY OBLIGATIONS RECITED ABOVE ARE IN LIEU OF ALL OTHER INTELLECTUAL PROPERTY INDEMNITIES WHATSOEVER, WHETHER ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY.

13. Third-Party Software Licenses

Licensed Programs contain material original to SERVICE PROVIDER and may contain material provided by third parties either under separate end-user license agreements or under Open Source licenses. Open Source Licensed Programs are provided under license from individual third party sources, identified in the Appendix attached to the end of this license agreement, if any. Each Open Source third party software license is incorporated herein verbatim from the source and the terms and conditions thereof are accepted by The DEPARTMENT as a condition of use of the Licensed Programs. As used herein, Open Source means any software that is licensed under terms in any license for software which require, as a condition of use, modification and/or distribution of such software or of other software incorporated into, derived from or distributed with such software (hereinafter referred to as "Work"), any of the following: (a) the making available of source code or design information regarding the Work; (b) the granting of

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permission for creating derivative works regarding the Work; or (c) the granting of a royalty-free license to any party under intellectual property rights regarding the Work. By means of example and without limitation Open Source includes the following licenses or distribution models: the GNU General Public License (GPL), the GNU Lesser or Library GPL (LGPL), or any similar open source, free software or community licenses. Under no circumstances shall The DEPARTMENT combine Licensed Programs with any Open Source Software not supplied by SERVICE PROVIDER in any way. Third party software products included in the Licensed Programs are only to be used with the Licensed Programs for The DEPARTMENT's internal business purposes and are not to be used, modified or further developed for other purposes.

14. Assignment/Transfer.

This Agreement, the licenses granted hereunder and the Licensed Programs provided to The DEPARTMENT under this Agreement may not be assigned, sub-licensed, or otherwise transferred by The DEPARTMENT to any third party without SERVICE PROVIDER's express prior written consent. Subject to the foregoing, any assignee hereunder shall be subject to all of the terms, conditions, and provisions of this Agreement. Any attempt by The DEPARTMENT to assign, sub-license, or transfer the Licensed Programs, or any of the rights or duties contained in this Agreement, without SERVICE PROVIDER's prior written consent shall be void.

15. Severability.

If any term or provision of the Agreement is determined by a court or government agency of competent jurisdiction to be invalid under any applicable statute or rule of law, such provision(s) are, to that extent, deemed omitted, but this Agreement and the remainder of its provision shall otherwise remain in full force and effect.

16. Waiver.

No waiver will be implied from conduct or failure to enforce rights. No waiver will be effective unless in writing signed on behalf of the party against whom the waiver is asserted.

17. General

17.1 This Agreement supersedes all prior agreements, proposals, representations, and communications between SERVICE PROVIDER and The DEPARTMENT relating to the Licensed Programs. In the event of a conflict in the terms and provisions of this Agreement and the terms and provisions of a Contract, the terms and provisions of this Agreement shall govern.

17.2 The headings for each section are stated for convenience only and are not to be construed as limiting.

17.3 Under the terms of this Agreement, The DEPARTMENT is a licensee of SERVICE PROVIDER. The DEPARTMENT is not an employee, agent, partner, contractor or representative of SERVICE PROVIDER. The respective obligations and rights of SERVICE PROVIDER and The DEPARTMENT are specifically limited by the terms of this Agreement. The DEPARTMENT hereby specifically acknowledges that it does not have authority to incur any obligations or responsibilities on behalf of SERVICE PROVIDER.

17.4 The DEPARTMENT acknowledges that any unauthorized use or disclosure of Licensed Programs will cause irreparable damage to SERVICE PROVIDER and that injunctive relief or other equitable remedies may be necessary to prevent or minimize such damage to SERVICE PROVIDER. The DEPARTMENT agrees that it will not contest the applicability of injunctive relief on any grounds other than no unauthorized use or disclosure of Licensed Programs has occurred.

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In addition, SERVICE PROVIDER shall not be required to provide a bond or other financial security to obtain injunctive relief.

17.5 Nothing in this Agreement shall limit SERVICE PROVIDER from using the Licensed Programs and/or licensing the Licensed Programs to other parties.

17.6 Governing Law

17.6.1 It is expressly understood and agreed to by SERVICE PROVIDER and a The DEPARTMENT located in the United States that in the event of any disagreement or controversy between the parties, the terms and conditions of this Agreement shall be governed by the laws of the state set forth in the Contract between SERVICE PROVIDER and The DEPARTMENT without regard to that state's conflicts of laws principles. In the event that no such governing law state is established in the Contract between SERVICE PROVIDER and The DEPARTMENT, then it is expressly understood and agreed to by the parties hereto that in the event of any disagreement or controversy between the parties, the terms and conditions of this Agreement shall be governed by the laws of the State of Nevada without regard to its conflict of laws provisions.

17.6.2 If The DEPARTMENT is located outside of the United States, then, without limiting either party's right to seek injunctive or other equitable relief in court, either party may elect (by written notice given prior to filing a complaint or, in the case of the defendant, prior to answering a complaint) to resolve a dispute by binding arbitration in the English language in London, Great Britain, under the International Arbitration Rules of the International Centre for Dispute Resolution; the decision of the arbitrator will be enforceable in any court. The original of this Agreement has been written in the English language and that version will apply if there is any dispute.

17.6.3 Both SERVICE PROVIDER and The DEPARTMENT agree to exclude application of the U.N. Convention of Contracts for the International Sale of Goods and the Uniform Computer Information Transactions Act (UCITA) to this Agreement, if either were otherwise applicable.

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APPENDIX

Open Source Licensed Programs
(See Article 13)

Third Party SW	Licenses	License Location
Android LogBack	GNU LGPL 2.1	https://github.com/twall/jna/blob/master/LGPL2.1
SLF4J	MIT license	http://slf4j.org/license.html
Google Maps	Google	https://developers.google.com/maps/licensing

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ATTACHMENT C

Consultant's Name:	Enter Name

LIVE SCAN FINGERPRINTING INSTRUCTIONS

1. The consultant ***MUST*** take with them and provide to DPS the following when they go to do their LiveScan fingerprinting:

   A. A money order or cashier's check made payable to General Services Division in the amount of $36.25 (as of October 1, 2016).

   B. The Fingerprint Request Form provided by Jeramie Brown or designee from the NDOT Purchasing Division.

FOR DPS LIVE SCAN PROCESSING OF FINGERPRINTS

1. *In order to do the Live Scan fingerprinting, the consultant must call and make an appointment at the Department of Public Safety (DPS). The phone number is:*

   A. ***775-684-6262*** – individual needs to make an appointment and also call the morning they are going to go to make sure the machine is functioning.

2. *The address for the Live Scan fingerprinting is:*

   Department of Public Safety (DPS) Records and Technology Division
   333 West Nye Lane, Suite 100
   Carson City, NV 89706

3. ***Please Note: If you are more than five (5) minutes late in arriving for your Live Scan appointment, DPS may turn you away requiring the appointment to be rescheduled and final system access authorization to be delayed.***

4. *DPS will submit the results to the agency for vetting. Upon a clean check, the agency will provide final system access authorization.*

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Nevada Department of Public Safety

FINGERPRINT BACKGROUND WAIVER

As an applicant who is the subject of a Federal Bureau of Investigation (FBI) fingerprint-based criminal history record check for a noncriminal justice purpose you have certain rights which are discussed below.

1. You must be notified by (enter name of requesting agency) Nevada Department of Transportation that your fingerprints will be used to check the criminal history records of the FBI and the State of Nevada.

2. If you have a criminal history record, the officials making a determination of your suitability for the job, license or other benefit for which you are applying must provide you the opportunity to complete or challenge the accuracy of the information in the record. You may review and challenge the accuracy of any and all criminal history records which are returned to the submitting agency. The proper forms and procedures will be furnished to you by the Nevada Department of Public Safety, Records Bureau upon request. If you decide to challenge the accuracy or completeness of you FBI criminal history record, Title 28 of the Code of Federal Regulations Section 16.34 provides for the proper procedure to do so:

> **16.34 - Procedure to obtain change, correction or updating of identification records.**
> If, after reviewing his/her identification record, the subject thereof believes that it is incorrect or incomplete in any respect and wishes changes, corrections or updating of the alleged deficiency, he/she should make application directly to the agency which contributed the questioned information. The subject of a record may also direct his/her challenge as to the accuracy or completeness of any entry on his/her record to the FBI, Criminal Justice Information Services (CJIS) Division ATTN: SCU, Mod. D-2, 1000 Custer Hollow Road, Clarksburg, WV 26306. The FBI will then forward the challenge to the agency which submitted the data requesting that agency to verify or correct the challenged entry. Upon the receipt of an official communication directly from the agency which contributed the original information, the FBI CJIS Division will make any changes necessary in accordance with the information supplied by that agency.

3. Based on 28 CFR § 50.12 (b), officials making such determinations should not deny the license or employment based on information in the record until the applicant has been afforded a reasonable time to correct or complete the record or has declined to do so.

4. You have the right to expect that officials receiving the results of the fingerprint-based criminal history record check will use it only for authorized purposes and will not retain or disseminate it in violation of federal or state statute, regulation or executive order, or rule, procedure or standard established by the National Crime Prevention and Privacy Compact Council.

5. I hereby authorize (enter name of requesting agency) Nevada Department of Transportation, to submit a set of my fingerprints to the Nevada Department Public Safety, Records Bureau for the purpose of accessing and reviewing State of Nevada and FBI criminal history records that may pertain to me.

In giving this authorization, I expressly understand that the records may include information pertaining to notations of arrest, detainments, indictments, information or other charges for which the final court disposition is pending or is unknown to the above referenced agency. For records containing final court disposition information, I understand that the release may include information pertaining to dismissals, acquittals, convictions, sentences, correctional supervision information and information concerning the status of my parole or probation when applicable.

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6. I hereby release from liability and promise to hold harmless under any and all causes of legal action, the State of Nevada, its officer(s), agent(s) and/or employee(s) who conducted my criminal history records search and provided information to the submitting agency for any statement(s), omission(s), or infringement(s) upon my current legal rights. I further release and promise to hold harmless and covenant not to sue any persons, firms, institutions or agencies providing such information to the State of Nevada on the basis of their disclosures. I have signed this release voluntarily and of my own free will.

A reproduction of this authorization for release of information by photocopy, facsimile or similar process, shall for all purposes be as valid as the original.

In consideration for processing my application I, the undersigned, whose name and signature voluntarily appears below; do hereby and irrevocably agree to the above.

Applicant's Name: _____
(PLEASE PRINT LAST, FIRST, MIDDLE)

Address: _____

Applicant's Signature: _____

Date: _____

Submitting Agency: Nevada Department of Transportation

Address: 1263 South Stewart Street, Carson City, NV 89712

Agency representative: Jeramie Brown
(PLEASE PRINT LAST, FIRST, MIDDLE

Agency representative's Signature: _____

Date: _____

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STATE OF NEVADA FINGERPRINT REQUEST FORM

Applicant: ***Please provide this form to the fingerprint technician/official at the time the fingerprints are taken to ensure that all fields contain the required/authorized information needed for processing.***

Fingerprint technician: ***Please ensure that you see photo ID for identity verification purposes prior to fingerprinting.***

APPLICANT INFORMATION							
Applicant Name (Last, First, MI):							
Applicant Address:							
City, State, Zip:							
Date of Birth:				Place of Birth:			
SSN (if required):				Citizenship:			
Sex:		Race:					
Height:		Weight:		Eyes:		Hair:	

AUTHORIZED ENTITY INFORMATION			
Account Number (MNU):	**151654**	ORI:	**NV0131700**
Bill to Account Number (MNU): (If applicable)	**Cash**	Reason Fingerprinted: (NRS or Public Law)	**NRS239B.010.B**
Submit Fingerprints Electronic Livescan:			
Yes:	X	No: (If no, please print hand cards and return to applicant for manual submission:	

SIGNATURE OF AUTHORIZATION *Signature of Employer or Authorized Entity Requesting Fingerprints*
Jeramie L Brown on behalf of Nevada Department of Transportation

FINGERPRINT SITE INFORMATION			
Signature of Official Taking Prints:		Date:	
TCN Number: (Used for Tracking Purposes)			

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PRIOR ARRESTS AND CRIMINAL CONVICTION DISCLOSURE

Employee/Contractor Name:	

State Agency Name:	Nevada Department of Transportation

Contract or Project Name (if applicable):	

Commented [LD1]: You can enter your project name or contract gives you a reference as to what it was for.

Prior Arrests/Criminal Conviction/Traffic Violations

(Omitting or providing incomplete information is a basis for rejecting an applicant)

Have you ever been arrested? ☐ Yes ☐ No

Have you ever been convicted of a misdemeanor, gross misdemeanor or felony (exclude juvenile adjudication)? ☐ Yes ☐ No

Have you received a moving traffic violation within the last five years? ☐ Yes ☐ No

If yes, give date(s), time(s), locations(s), circumstance(s), and dollar amount of fine(s). Include any conditions of your parole and/or probation, if applicable. Moving traffic violations will only be considered if driving a vehicle is a job requirement. An arrest or criminal conviction is not an automatic bar to employment. Each case is considered on its individual merits.

DATE	TIME	LOCATION	CIRCUMSTANCE	FINE AMOUNT

Remarks:

Employee/Contractor Signature:_____Date:_____

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State of Nevada

Information Security Committee

Standard

Control No.	Rev.	Title	Effective Date	Page
105	G	Personnel Security	2/03/2017	1 of 4

1.0 PURPOSE

This standard establishes the minimum Personnel Security standards for users of State information and information technology (IT).

The greatest harm/disruption to a system comes from the actions of individuals, both intentional and unintentional.

The Personnel Security process begins with a review of the user's mission needs, relevant policies, regulations, standards, and threats for a defined environment. Their interaction with the information systems, their roles, responsibilities, and authorities must be identified and documented.

2.0 SCOPE

This standard applies to all state agencies meeting the requirements identified in the State Information Security Consolidated Policy, Section 1.1, Scope and Applicability.

3.0 EFFECTIVE DATES

This standard becomes effective at the time of approval of the State Chief Information Officer (CIO).

4.0 RESPONSIBILITIES

The agency head and appointed agency Information Security Officer (ISO) have the responsibility to ensure the implementation of and compliance with this standard.

Agency management and personnel staff are responsible for coordinating and cooperating with the ISO to ensure compliance with the requirements of this standard.

5.0 RELATED DOCUMENTS

State Information Security Consolidated Policy, 100
State Information Security Officer (ISO) Roles and Responsibilities, 102

6.0 STANDARDS

A. Positions shall be identified and classified with regard to the sensitivity of the data they control or process and the facilities to which they have access. Agency managers and ISOs shall use the following guidelines to determine sensitive positions. If the position:

   1) Has a major responsibility for the development, planning, direction, or implementation of a computer system.
   2) Has a major responsibility for the development, planning, direction or implementation of a computer security program.

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3) Has approval authority for major component of a computer system, including hardware and software.
4) Has the ability to cause grave damage to a system or realize significant personal gain through their access or responsibility.
5) Has the potential for detrimentally impacting computer security.
6) Has duties of considerable importance to the agency IT mission, with significant program responsibilities.
7) Has access to, or affect the processing of, proprietary data or privileged information.

B. The following IT positions, at a minimum, shall be identified as sensitive positions:

1) Positions grade 39 and above.
2) Managers
3) Security Officers
4) Systems Administrators
5) Systems Maintenance
6) Network Administrators
7) Database Administrators
8) Programmers
9) Backup Administrators
10) Contractors and Vendors who work for or provide IT services to the state

C. Employees who will hold sensitive positions shall have pre-employment screenings, which are documented and maintained within the agency Personnel File. Please refer to NAC 284.317 below as a guideline for such screenings.

NAC 284.317 Investigations of applicants; minimum age requirement.

1. To determine whether an applicant meets the minimum qualifications established for the class or position and other necessary criteria, the Division of Human Resource Management may require evidence of United States citizenship, alien status, discharge under honorable circumstances from the Armed Forces of the United States, possession of valid licenses for various purposes, educational transcripts or other evidence of identification and qualification. Except as otherwise provided in, NAC 284.325 with respect for a veteran's preference, any required information which is not received by the time of certification will be cause for the Director to decline to certify the applicant.
2. A reasonable minimum age requirement may be established for any position that involves public safety, supervision or care of wards of the State of Nevada, hazardous working conditions or other unusual circumstances. If such a minimum age requirement is established, it must be specified in the approved class specification or the publicized job announcement and an applicant shall, upon request, submit appropriate proof of age to the Division of Human Resource Management.
3. The Division of Human Resource Management or employing agency may investigate an applicant's character, past employment, education, and experience and, as allowed by specific statute, criminal background. [Personnel Div., Rule IV part § A, eff. 8-11-73; Rule IV § B, eff. 8-11-73]—(NAC A by Dep't of Personnel, 10-26-84; 7-6-92; A by Personnel Comm'n by R183-03, 1-27-2004)

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D. All agencies will comply with existing state and federal laws, and regulations that impose significant responsibilities on employees for the security of information.

E. Employees shall sign a Letter of Agreement and/or Non-disclosure Agreement before access is allowed to information or information systems indicating that they understand their role and responsibilities for securing information and protecting information technology. These requirements shall normally be accomplished through the New Employee Orientation and/or Information Security Awareness Training.

F. Sensitive positions shall have critical functions divided among different individuals (separation of duties), whenever possible, to ensure that no individual has all necessary authority or information access that could result in fraudulent activities and misuse of confidential/privileged information.

6.0.1 BACKGROUND CHECKS

A. Background checks shall be conducted on all positions determined to be sensitive and is supported by NRS 239B, Disclosure of Personal Information to Governmental Agencies.

B. Fingerprint checks shall be submitted to the Department of Public Safety. The agency may absorb the applicable fees for fingerprinting and background checks. Fingerprinting must be done by a law enforcement agency.

C. Unfavorable results from a background check are not an automatic cause to refuse employment or cause termination. The agency head after consult with the State Chief Information Security Officer (CISO) has the final decision on action to be taken or not taken based on any unfavorable results. The agency head after consult with the CISO shall consider a conviction in any jurisdiction of any crime involving moral turpitude or indicating a lack of business integrity or honesty, whether denominated a felony or misdemeanor, to be an unfavorable result of a background check.

D. A list of agency employees/contractors holding sensitive positions as provided in Section 6.0 shall be maintained by the agency ISO. The list shall be updated within 30 days of any change in status (e.g. new hire appointment completion date, termination, functional responsibility change, etc.). The list shall include: name of employee/contractor; functional IT responsibility; status of background investigation; and date of completed appointment.

6.0.2 TERMINATION

A. Agencies will establish, implement and maintain procedures for processing terminations, both voluntary and involuntary, of employees. The procedures for processing termination involving sensitive positions or access to sensitive information shall be more restrictive than those in non-sensitive positions.

B. When an employee is involuntarily terminated from employment, all system access privileges will be immediately revoked and the employee is to be prevented from having any opportunity to access information or equipment.

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7.0 DEFINITIONS

State Agency – The use of the term “State agency” in this document means every public agency, bureau, board, commission, department, division or any other unit of the Executive Branch of the government of the State of Nevada.

8.0 EXCEPTIONS/OTHER ISSUES

Requests for exception to the requirements of this Information Security Standard must be documented, provided to the Office of Information Security (OIS), and approved by the State Chief Information Security Officer (CISO).

Approved By		
Title	**Signature**	**Date**
State Information Security Committee	Approved by Committee	10/03/2016
State Chief Information Security Officer (CISO)	Signature on File	1/30/2017
State Chief Information Officer (CIO)	Signature on File	2/03/2017

Document History		
Revision	**Date**	**Change**
A	02/14/02	Initial release.
B	12/12/02	Revision to incorporate background checks
C	12/11/03	Revision to maintain sensitive position information, change to Section 6.0.1 paragraph B
D	10/03/06	Reviewed by ITSPC. One Change (6.0. paragraph C.1) Corrected reference to NRS to NAC.
E	06/30/11	Revision to update background check requirements, Section 6.0.1
F	01/22/15	Office of Information Security biennial review, replaces standard 4.04
G	9/29/16	Changes to Section 6.0.1 (A) and (D)

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State of Nevada

Information Security Committee

Standard

Control No.	Rev.	Title	Effective Date	Page
106	D	Enterprise Physical Security and Environmental Controls	02/22/2018	**1** of **6**

PURPOSE

This standard establishes the minimum physical and environmental controls required for State information and information technology.

2.0 SCOPE

This standard applies to all state entities, state employees, contractors and all other authorized users, including outsourced third parties, who manage facilities to include IT data centers, offices or facilities that house telephone networks, data networks, servers, workstations, and other IT-related systems within or for the Executive Branch of Nevada State Government.

3.0 EFFECTIVE DATES

This standard becomes effective at the time of approval of the State Chief Information Officer (CIO).

4.0 RESPONSIBILITIES

The agency head and appointed Information Security Officer (ISO) have the responsibility to ensure the implementation of and compliance with this standard.

5.0 RELATED DOCUMENTS

State Information Security Consolidated Policy, 100
Information Security Officer (ISO) Roles and Responsibilities, 102

6.0 STANDARD

6.1 Physical Security Defined

A. The following are the essential elements of physical security:
   a. List or definition of assets to be protected
   b. List or definition of persons authorized for unescorted access
   c. List of threats determined to pose a significant risk
   d. Statement of an intended method for keeping the assets secured, allowing unescorted access only to authorized persons

B. All security decision should be based on an assessment of risk. The benefits of any security measure should be balanced against the direct costs as well as the indirect costs (e.g. inconvenience and extra tasks) of security measures. ISOs are responsible for identifying and presenting risks and the value of mitigations and security enhancements to management. The business decision to accept or mitigate risk should be made at the highest level of the business when sensitive information or valuable assets are involved.

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C. The minimum standard for any physical security method or implementation is that a breach of security will be immediately, easily, and directly observable. Preventing unauthorized access is the ideal, but detecting unauthorized access is paramount.

   a. There are unusual methods and equipment that can breach many physical security implementations without leaving obvious traces. For the purposes of establishing a minimum security standard, consider only the skills of an ordinary person, with a high degree of motivation, and the tools commonly and locally available.

   b. Security measures chosen to protect assets should match the level of the threat to those assets. For instance, if a bad actor could be motivated to use lock pick skills and tools to obtain a high value asset, an agency should use RFID to secure the entrances, or use mitigating tools such as motion detectors and digital video recorders to ensure the agency is reasonably protected or at least aware of unauthorized access to secure sites.

6.2 Common Controls

A. Each agency site will have a written plan that addresses each of the essential elements of physical security listed in 6.1 (A), at a minimum. The plan will be reviewed at least annually, and the review will be documented.

B. The agency Information Security Officer (ISO) or his/her appointed representative shall, in accordance with the Information Security Policy Section 4.1, perform an on-site review of physical security and environmental control procedures annually, or whenever facilities, environment, and/or security procedures are significantly modified, and document review results.

C. Agencies planning for new, remodeled or leased office construction shall include the agency ISO during design phase requirements discussions and planning. Agencies will ensure all appropriate physical security controls and requirements are incorporated in the design.

D. The agency ISO or designee will verify the secure operation of controls at each entry point, for each site, annually. This includes all entry points, whether they are controlled by physical, electronic/technology, human, or other means. This review will be documented.

E. Visitors to secure areas will be escorted by an authorized person and a record of visits will be maintained for one year, at a minimum.

F. IT Infrastructure will not be directly accessible from public areas. This includes servers, communications equipment, plus low voltage and fiber optic data and voice cabling, and power and environmental infrastructure that serve the IT infrastructure. Infrastructure specifically built to interact with the public, such as a kiosk, is exempt from this requirement.

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G. Computers, monitors, and other related equipment will not be placed so that active, usable data ports are within reach of members of the public. This includes USB, Ethernet, SCSI, serial, and any other ports capable of carrying data. The ports will be protected through physical placement of the device, measures that block port access such as port plugs or device cages, or software or other measures that prevent unauthorized use of the ports.

H. Monitors that are used to display controlled or confidential information will not be viewable from public areas. Covers that distort the screen image may be acceptable mitigations provided public spaces allow only angled views to the computer screen.

a. There is no distance limitation to this requirement since current technology can be used to successfully read a computer screen from hundreds of feet away.

b. Agency ISOs or designee will conduct annual audits of what can be viewed from public areas and through building windows.

6.3 IT Data Center Controls

A. Mainframe computers, network servers, voice and network relays, telecommunications equipment, desktop computers, and support peripheral devices shall be installed in physically secure and environmentally sound facilities or locations in accordance with industry and manufacturers standards.

B. Electrical considerations in respect to the location of IT equipment shall be considered, including but not limited to: avoidance of multiple systems on one electrical circuit, appropriate grounding, uninterruptible power supply units attached to critical systems, and surge protectors on computer and peripheral equipment.

C. Appropriate fire suppression devices shall be available and strategically located throughout the building and controlled computer areas and maintained in accordance with industry and manufacturers standards

D. Water damage precautions shall be considered with respect to computer facilities and equipment including installation of leak detection devices (water).

E. Environmental controls shall be installed to ensure that the facility and equipment are maintained within optimum operating conditions including, but not limited to temperature, humidity, and dust prevention.

F. Environmental controls shall also provide for the safety of personnel.

G. Controlled computer areas and related spaces, including but not limited to media and/or data storage and software libraries shall not be used as temporary storage rooms, lunch areas or

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warehouses. All equipment, floors and work surfaces shall be cleaned regularly and maintained in accordance with industry and manufacturers standards.

H. Agency management or appointed ISO shall ensure backups of agency applications comply with State Security Standard 132.

6.4 Communications Room Controls

A. All computers, peripheral, media, data storage, mobile devices and network components outside the central computer room shall receive the level of security, based on the criticality of the equipment and the data processed, necessary to avoid damage, theft, and/or unauthorized access, and in accordance with industry and manufacturers standards.

B. Electrical considerations in respect to the location of IT equipment in the facility's designated communication room shall be considered, including but not limited to: avoidance of multiple systems on one electrical circuit, appropriate grounding, uninterruptible power supply units attached to critical systems when possible, and surge protectors on computer and peripheral equipment.

C. Appropriate fire suppression devices shall be available and strategically located in the communications room, and maintained in accordance with industry and manufacturers standards

D. Water damage precautions shall be considered with respect to the designated communications room and its associate equipment.

E. The buildings environmental controls shall be monitored to ensure that the equipment in the communications room is maintained within acceptable operating conditions including, but not limited to, temperature, humidity and dust prevention.

F. A facilities designated communications rooms shall not be used as temporary storage rooms, lunch areas or warehouses. All equipment, floors and work surfaces shall be cleaned regularly and maintained in accordance with industry and manufacturers standards.

G. Agency management or appointed ISO shall ensure agency applications and data comply with State Security Standard 132.

7.0 DEFINITIONS

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Communications Room: A communications room is a small room that contains network and telecommunications systems and devices, and physical or virtual servers. It generally provides localized network and data services for the office or building in which it resides, as well as a connection into SilverNet or the agency's Wide Area Network. Communications Rooms are sometimes called Wiring Closets or Telecom Closets.

Data Center: A data center is the principal location that stores, processes and serves large amounts of mission-critical data. The location can including physical and virtual servers, storage subsystems, networking switches, routers and firewalls, as well as the cabling and physical racks used to organize and interconnect the IT equipment. The location must also contain an adequate infrastructure, such as power distribution and supplemental power subsystems, including electrical switching; uninterruptable power supplies; backup generators to include ventilation and cooling systems.

8.0 REFERENCES

National Institute of Standards and Technology (NIST), Special Publications:
800-12, An Introduction to Computer Security; the NIST Handbook, October 1995
800-14, Generally Accepted Principles and Practices for Securing IT Systems, September 1996
800-53, Security and Privacy Controls for Federal Information Systems and Organizations, February 28, 2012

9.0 EXCEPTIONS/OTHER ISSUES

Requests for exception to the requirements of this Information Security Standard must be documented, provided to the Office of Information Security (OIS), and approved by the State Chief Information Security Officer (CISO).

Approved By		
Title	**Signature**	**Date**
State Information Security Committee	Approved by committee	02/22/2018
State Chief Information Security Officer (CISO)	Signature on File	03/19/2018
State Chief Information Officer (CIO)	Signature on File	04/05/2018

Document History		
Revision	**Date**	**Change**
A	7/11/02	Initial release.
B	3/14/12	Renumbering and minor revisions.

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State of Nevada

Information Security Committee

Standard

C	1/21/15	Office of Information Security biennial review, replaces standard 4.11
D	2/22/18	Update to include Data Center controls, revision of basic physical security

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Change Order Policy

Change Order refers to a formal process for the issuance of Change Orders to the Nevada Shared Radio Replacement Project. The goal of Change Order document is to increase awareness, manage the cost of the Project, understand the proposed changes to the NSRS members, the SERVICE PROVIDER, and team members, and ensure that all changes are made in a thoughtful manner that minimize negative impacts to services and customers.

All changes to the Nevada Shared Radio Replacement Project must follow a structured process to ensure appropriate financial oversight, planning, and execution.

The DEPARTMENT will not issue a Change Order unless:

- A change to the scope is specifically requested by the DEPARTMENT; or
- The change is to the advantage of the DEPARTMENT; or
- The change is a result of something unforeseen at the time of Agreement execution.

NDOT does not expect to make changes except under the circumstances listed above. However, the intent is to allow value engineering recommendations to be proposed.

An effective Change Order process defines the process used to request, review, approve, and enact a change and minimize the resulting impact on the Project. By managing the issuance of Change Orders, the following are intended to be accomplished:

- Reduce the negative impact of changes to the Project
- Identify issues and risks related to proposed changes
- Ensure that changes do not affect the Project's ability to achieve its desired objectives and maintain the Project scope
- Control the cost of changes within the Project.
- Regulate the schedule of the Project.
- Communicate the changes to the DEPARTMENT, the SERVICE PROVIDER, the stakeholders, and the Project Team.

Only those changes to the baseline management of the Project will be subject of Change Orders. That is, changes that affect Project scope, budget, system configuration, design, schedule, and deliverables.

Levels of Change

Limited Change

Limited changes require a completed Change Order and invoke a simple Change Order process. For such changes, planning and approval will be handled entirely by the DEPARTMENT and SERVICE PROVIDER Project managers; and will not involve the Change Advisory Board (CAB).

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Limited changes have most or all of the following characteristics:

- A limited or no potential impact on the Project schedule; or
- A limited or no potential impact on the Project budget; or
- A limited or no potential impact on the Project quality; or
- There is a reasonable balance between the level of risk and the cost and resources to implement the change; or
- The Change does not affect other NSRS members.

Moderate Change

Moderate changes require a completed Change Order, approval by the DEPARTMENT and SERVICE PROVIDER Project managers, the implementation rescheduled, if necessary, and will be included in the Post Implementation Review (PIR). Moderate changes will not involve the CAB.

Moderate changes have most or all the following characteristics:

- Has moderate potential impact on the Project schedule; and
- Has a cost impact of less than ten thousand dollars (<$10,000) on the Project budget; and
- Without the change there may be some impact on the Project quality; and
- There is some risk to the Project if the change is/is not implemented; and
- Will require additional NDOT staffing resources; and
- The change will affect other NSRS members.

Major Change

Major changes require a completed Change Order, approval by the DEPARTMENT and SERVICE PROVIDER Project managers and the CAB. The implementation will be scheduled and will be included in the PIR.

Major changes have most or all the following characteristics:

- Has significant potential impact on the Project schedule; and
- Has a cost impact of greater than ten thousand dollars (>$10,000) on the Project budget; and
- Without the change there will be an impact on the Project quality; and
- There is a significant risk to the Project if the change is/is not implemented; and
- Will require additional NDOT staffing resources; and

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- The change will affect other NSRS members; and

Roles and Responsibilities

Change Requestor

The change requestor is responsible for identifying the need for a change and completing the Request for Change form (refer to *Addendum A Sample Request for Change Form*), with the relevant information needed for the Project Manager(s) and the Change Advisory Board, to determine if the change should be implemented.

Change Manager

The change manager is responsible for recording the submitted Change Orders on the Change Register (refer to *Addendum B Sample Change Register*), determining the risk classification of each change, updating the status of the Change Orders on the Change Register, scheduling CAB meetings, and updating the Register as necessary.

SERVICE PROVIDER Project Manager

The SERVICE PROVIDER Project Manager is accountable for providing cost estimates, communication to the stakeholders and Project Team regarding change status, risks, impacts, and scheduling, and ensuring that the Change Order process is managed efficiently. The SERVICE PROVIDER will coordinate the implementation of the changes, review implemented changes, produce monthly Change Order Status Reports, perform a post implementation review, and implement improvements to the SERVICE PROVIDER's management of the Change Order process.

The SERVICE PROVIDER Project Manager shall be responsible for maintaining a Budget Sheet (refer to *Addendum C Sample Budget Sheet*), separate from the budget sheets maintained by the DEPARTMENT. The Budget Sheet will maintain current, total expenditures of the project, including change orders.

DEPARTMENT Project Manager

The DEPARTMENT Project manager is responsible for the general oversight of the Change Order process, evaluation of each Change Order for accuracy, receiving and reviewing monthly status reports on Change Orders, and facilitating weekly meetings with the Change Manager and SERVICE PROVIDER Project Manager to review status of Change Orders.

The DEPARTMENT Project Manager shall be responsible for maintaining a Budget Sheet (refer to *Addendum C Sample Budget Sheet*), separate from the budget sheets maintained by the SERVICE PROVIDER. The Budget Sheet will maintain current total expenditures of the project, including change orders.

Change Advisory Board

It is the Change Advisory Board's (CAB) responsibility to assess each Change Order from a business, technical, and financial viewpoint and to make recommendations on the impact, planning, and approval of each Change Order. The CAB membership draws its members from the NSRS Technical Advisory Committee (TAC). CAB meetings for individual changes may be in a teleconference or web-meeting environment; however, a core CAB Team will also meet periodically to review policies and procedures, on-going changes, and the change order backlog.

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Role	Name
Change Requestor	NSRS members, SERVICE PROVIDER, Project Managers, and Project Team Members.
Change Manager	Richard Martin Federal Engineering
DEPARTMENT Project Manager	Richard Martin Federal Engineering
SERVICE PROVIDER Project Manager	Phil Roland Harris Project Manager
Change Advisory Board	Jim Whalen, NDOT Shawn Tayler, Washoe County Lee Onsager, NV Energy

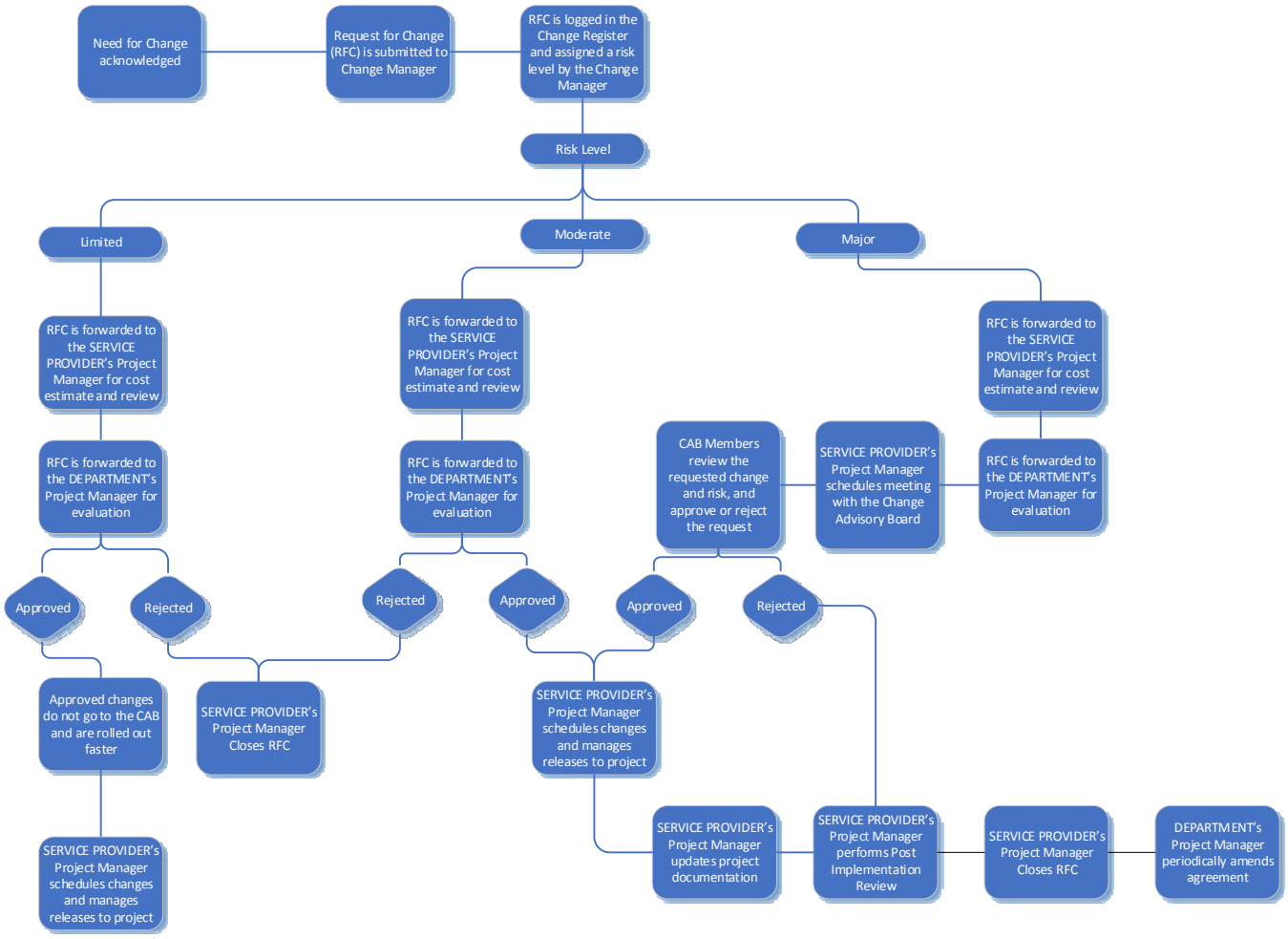
Change Order Process

The Change Order Process is made up of the following steps:

1. Identify Need for Change
2. Create and record the Request for Change Form
3. Review the Request for Change Form
4. Evaluate the requested Change Order
5. Approve/authorize the Change Order
6. Coordinate Implementation of the Change Order
7. Update the associated Project documentation
8. Review and close the Change Order

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The figure below depicts the work flow required to identify, document, review, evaluate, approve, and implement Change Order for the Project.



Identify Need for Change

The first step in the Change Order process is to identify the need for a change. NSRS members, Project Managers, team members, SERVICE PROVIDER and others working on the Project may suggest a change.

After identifying a need for change, the requestor records relevant information on a Request for Change Form. This relevant information is made up of the change description along with identifying impetus, benefits, potential cost benefits, if known, and the potential impact of the change on the Project. The requestor then forwards the Change Order to the Change Manager for review.

Create and Record the Request for Change

A Request for Change is created by any individual involved in the Project by completing a Request for Change Form.

The Request for Change Form will contain the relevant information necessary to make informed decisions concerning the authorization and implementation of a Change Order, including identifying

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information, a description, configuration item incurring the change, a reason for the change, type of change, scheduling, costs, back-out plan, risks, benefits, and justification. The Request for Change Form is submitted to the Change Manager.

The Change Manager will record the Change Order on a Change Register and track the Change Order throughout the Project. The Change Register will be updated by the Change Manager for each Change Order as it moves through the Change Order Process.

Each Change Order will be reviewed and prioritized by the Change Manager for business practicality. The Change Order may be rejected and returned to the submitter as notification of its acceptance or rejection; or return the Change Order to the submitter to request more detail. These unapproved Change Orders must be monitored and closed, as needed.

The Change Manager will forward the Change Order to the SERVICE PROVIDER's Project Manager.

Review and Estimate the Change

The SERVICE PROVIDER's Project manager reviews all Change Orders for validity, provides a cost estimate, assesses the impact, checks for implementation and back out plans, and ensures collaboration with the team that the change can occur. Upon completion of the Change Order, a Post Implementation Review (PIR), is performed for moderate and major changes. The PIR will be submitted to the DEPARTMENT Project Manager and the Change Manager within thirty (30) days of the Change Order being closed.

Evaluate the Change

The DEPARTMENT's Project Manager evaluates the presented Change Order to determine the basis for the requested change, the impact of the requested change to the Project, and the importance of the requested change to the successful delivery of the Project. Changes which are not critical to Project delivery are to be avoided whenever possible to prevent scope creep. A decision determining that the scope must be changed can only be made if the Change Order posed is that of a Major Change and must go to the Change Advisory Board for approval.

Evaluating the change to assess the impact, risk, and benefits to the Project is critical to avoid unnecessary disruption to business operations. Impact assessment will consider the impact on the business, infrastructure, customer service, other services, implementation resources, and currently scheduled changes in the Change Register. For major risks, the Change Advisory Board (CAB) will also evaluate changes. The SERVICE PROVIDER will offer its insight into the effects of the change to the Project.

Approve Change

If the change is deemed critical to Project success, the DEPARTMENT Project Manager approves the request for the Change Order and, when necessary, forwards the Change Order to the Change Advisory Board for approval. Based on the level of risk, impact, benefits, and cost to the Project, the decision may be to decline, delay or approve the change request.

Cost of the Change

The cost of the Change Order will be recorded on Change Register by the Change Manager.

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Coordinate Implementation

If the change is approved, the SERVICE PROVIDER's Project Manager will schedule and coordinate the implementation accordingly. After implementing the change, the SERVICE PROVIDER's Project Manager reviews the effects of the change on the Project to assure that it achieved the desired outcome and reports the results of his/her review to the Change Manager. The Change Manager will close the Change Order in the Change Register.

The SERVICE PROVIDER's Project Manager will schedule each Change Order based on the business risk and any implementation requirements. The SERVICE PROVIDER's Project Manager will communicate to the NSRS members and Project team members of upcoming changes, regardless of the severity of the change's impact to the Project. The change communication, along with Projected service outages, or expected deviations in service availability, will be taken into consideration when coordinating Change Order implementation. The SERVICE PROVIDER will be responsible for coordinating the implementation and coordination of the necessary training associated with the Change Order.

The SERVICE PROVIDER's Project Manager is responsible to update all Project documentation that is affected by the Change Order and assure that the update documents are available to the Project team members.

Review and Close the Request for Change

Upon completion of the Change Order, a Post Implementation Review (PIR) will be conducted, which provides a review of the detailed implementation results, and confirms the change has successfully achieved its objective. The PIR is performed for moderate and major changes and will be submitted to the DEPARTMENT Project Manager and the Change Manager within thirty (30) days of the Change Order being closed.

If successfully implemented, and the Change Order was associated with correcting an error in service, all associated problems and known errors shall be closed. If not successful, a remediation plan will be activated appropriately.

Definitions

Baseline – The approved version of a work product that can be changed only through the formal Change Order procedures and is used as a basis for comparison and the starting point of a Project.

Budget Sheet - Auditable spreadsheet of project costs.

Change - The addition, modification or removal of approved, supported or baselined hardware, network, software, application, environment, system, infrastructure, or associated documentation.

Change Advisory Board - One staff member from each of the three (3) NSRS membership agencies that support the assessment, prioritization, authorization, and scheduling of Change Orders.

Change Register - Auditable log of who, what, why, when, and how for all changes.

Change Order - Process of controlling changes to the infrastructure or any aspect of services to enable completion of approved changes with minimum disruption.

Request for Change From - the document initiated by a RFC that is used to capture the details of an approved change to the Project.

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Impact – Determine, prior to implementing a change, the estimated amount of disruption to users, budget, quality and/or schedule that a requested Change Order will have on the Project.

NSRS members – Nevada Department of Transportation, NV Energy, and Washoe County and/or the staff which represents these entities.

Post Implementation Review (PIR) - Upon completion of the change, a Post Implementation Review, is performed for moderate and major changes. The PIR will be submitted to the DEPARTMENT Project Manager and the Change Manager within thirty (30) days of the Change Order being closed.

Request for Change Order – A formal proposal for a change to be made to the Project. It includes details for the proposed change.

Service – A means of delivering value to customers by facilitating those outcomes the customers want to achieve without the ownership of specific costs and risks.

Change Order Status Reports – A monthly report that includes the status of all Change Orders.

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ADDENDUM A

SAMPLE Request for Change

Change Order Number _____

Date _____

Risk Level: Limited ☐ Moderate ☐ Major ☐

1. **Overview of change order and justification:**

To be completed by the submitter

2. **Detail change description:**

To be completed by the submitter

3. **Estimated Cost and Schedule Impact of Change (including additions and deletions of work):**

To be completed by the SERVICE PROVIDER

4. **Risks:**

To be completed by the SERVICE PROVIDER

5. **Approvers:**

Name	Signature	Title
		SERVICE PROVIDER Program Manager
		DEPARTMENT Program Manager
		Change Authority Board Member
		Change Authority Board Member
		Change Authority Board Member

Prepared by: Date Submitted

Notes:

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ADDENDUM B

SAMPLE Change Register

Project Name:
Project Manager:

Change Register for Nevada Shared Radio Replacement Project									
ID	Date	Submitted By	Description of Change	Impact Rating Standard/Minor/Major	SERVICE PROVIDER Approval Date	DEPARTMENT Proj Mgr Approval Date	CAB Approval Date if applicable	Implementation Date	Cost of Change

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ADDENDUM C

SAMPLE Budget Sheet

7/13/2018

Sample Budget Sheet

Nevada Shared Radio Replacement Project

Total Agreement Cost:	$1,000,000	Remaining Project Budget:	$964,000
Contingency Fund:	$100,000	Remaining Contingency Fund:	$64,000
Agreement Cost + Contingency:	$1,100,000	Total Spent-to-Date:	$46,500

Deliverable	Invoice Number	Invoice Date	Budgeted Amount	Invoice Amount
Complete Design Plan	1234	6/3/2018	$16,000	$16,000
Complete Site Plans	1245	7/1/2018	$12,400	$12,400
Preliminary Site Visits	1303	7/12/2018	$7,600	$7,600
Region 0 Build			$150,000	
Region 0 Testing			$50,000	
Region 0 Deployment			$41,000	
Region 1 Build			$150,000	
Region 1 Testing			$50,000	
Region 1 Deployment			$41,000	
Region 2 Build			$150,000	
Region 2 Testing			$50,000	
Region 2 Deployment			$41,000	
Region 3 Build			$150,000	
Region 3 Testing			$50,000	
Region 3 Deployment			$41,000	
			$1,000,000	$36,000

Change Order Number and Description	Invoice Number	Invoice Date	Estimate Amount	Invoice Amount
001 Change location of undeveloped site #43 - update Design Plan and drawings	1310	7/4/2018	$500.00	$500.00
002 Change color of paint on buildings from brown to blue	1315	7/5/2018	no charge	no charge

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003	Add additional generator to 5 sites	1387	7/12/2018	$10,000.00	$10,000.00
004	Increase training to include 2 additional 8-hour sessions			$8,000.00	
005					
				$18,500.00	$10,500.00

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Carol Akers, Purchasing and Contracts Administrator

Agenda Title: For Possible Action: Discussion and possible action regarding Contract No. 27300012 for Berkich Lucey Law Group, PLLC, through Sarah White, Esq. and Brittany K. Puzey, Esq., to serve as appointed conflict counsel for indigent defendants for a term beginning July 1, 2026, and ending June 30, 2029, for a total amount not to exceed $890,172. (Carol Akers, cakers@carsoncity.gov and Glen Martel, gmartel@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve the contract as presented.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
Pursuant to the new Indigent Defense Representation Plan and requirements, the Board is required to select the conflict counsel for the contracts. Prior to the new regulations, the judges in the First Judicial District Court, the Juvenile Magistrate, and the Carson City Justice of the Peace/Municipal Court judges convened, reviewed resumes, and recommended the desired conflict attorney to the Board.

An announcement soliciting Letters of Interest for the contract was published in the Nevada Appeal, Washoe County Bar Association, and the First Judicial Bar Association. Ms. White and Ms. Puzey, for Berkich Lucey Law Group, PLLC, submitted a letter of interest.

Fee was calculated by $24,000 per month for $288,000 in year one, with a 3% increase for year 2 at $296,640, and a 3% increase for year 3 at $305,532. The proposed rate anticipates 104 cases per year, which is very reasonable at just $2,769 per case in year 1.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 332.115

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: General Fund, Department of Indigent Defense, Conflict Counsel Account - 1010611-500361

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved $288,000 will be reduced from #1010610-500361, which has a budget of $254,000 for FY 2027. It is anticipated that the Nevada Department of Indigent Defense Services (DIDS) will reimburse these expenditures, and therefore, this budget and revenue will be augmented/increased by $34,000.

Alternatives
Do not approve the contract and/or provide alternative direction to staff.

Attachment(s):
Conflict Case Proposal Letter.pdf

27300012 DRAFT Contract.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____
_____
_____
_____
_____
_____

_____
(Vote Recorded By)

Berkich Lucey
LAW GROUP

May 26, 2026

Via Email and U.S. Mail
Carol Akers
Purchasing & Contracts Administrator
Carson City
201 N. Carson St., Suite 2
Carson City, NV 89701

Re: Conflict Counsel Contract

Dear Ms. Carol Akers,

We, Sarah E White, Esq., and Brittany K. Puzey, Esq., write to submit a joint proposal for the Carson City Conflict Counsel contract. We are interested in undertaking a single contract to be handled by both of us as the two criminal defense attorneys in our firm, Berkich Lucey Law Group.

We have given this matter extensive thought and consideration. We understand conflict work is meaningful, and we do not take lightly the commitment it requires. For that reason, we would like to apply for the contract, but can only perform the necessary work pursuant to the following terms.

Our joint proposal for a single contract is as follows:

Compensation:	$24,000 per month
Case Cap:	104 total cases per contract year

We will maintain an active private practice alongside any contract work, and every client, regardless of how they come to us, requires competent and diligent representation. Based on our current caseload and prior experience handling indigent defense contract work in Carson City, 104 cases per year is a reasonable and sustainable ceiling.

In 2025, a single contract averaged 79 case assignments. Our proposed cap of 104 cases therefore provides a reasonable buffer above recent assignment levels while ensuring our professional obligations can still be met.

The work required under this contract takes considerable time and resources. Discovery in many assigned cases is voluminous, requiring significant electronic storage, staff time, and attorney review. In addition, the 432B matters require a disproportionate amount of work and immediate attention, often involving appointment only a short time before mandatory in-person

hearings. Carson City's requirement that all filings be submitted as originals with wet signatures further increases the time and logistical demands associated with these cases.

For these reasons, the proposed compensation and case cap reflect what we believe is a fair and realistic structure that allows us to meet the City's needs and provide effective representation.

We would welcome the opportunity to discuss this proposal at your convenience and are happy to answer any questions you may have. Please feel free to reach us at our firm phone number, 775-412-1309 or sarah@berkichluceylaw.com and brittany@berkichluceylaw.com.

Thank you for your time and consideration.

Sincerely,

Sarah E. White, Esq. Brittany K. Puzey, Esq.

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300012
Title: Conflict Counsel, Berkich Lucey Law Group, PLLC; Attorney at Law

THIS CONTRACT is made and entered into this 18th day of June 2026, by and between Carson City, a consolidated municipality, a political subdivision of the State of Nevada, hereinafter referred to as **"CITY"**, and Berkich Lucey Law Group, PLLC, hereinafter referred to as **"CONSULTANT".**

WITNESSETH:

WHEREAS, the Purchasing and Contracts Manager for **CITY** is authorized pursuant to Nevada Revised Statutes (hereinafter referred to as "NRS") 332 and 338 and Carson City Purchasing Resolution #1990-R71, to approve and accept this Contract as set forth in and by the following provisions; and

WHEREAS, this Contract (does involve___) (does not involve _X_) a "public work" construction project, which pursuant to NRS 338.010(17) means any project for the new construction, repair or reconstruction of an applicable project financed in whole or in part from public money; and

WHEREAS, **CONSULTANT'S** compensation under this agreement (does ___) (does not _X_) utilize in whole or in part money derived from one or more federal grant funding source(s); and

WHEREAS, it is deemed necessary that the services of **CONSULTANT** for **CONTRACT No. 27300012** (hereinafter referred to as "Contract") are both necessary and in the best interest of **CITY**; and

NOW, THEREFORE, in consideration of the aforesaid premises, and the following terms, conditions and other valuable consideration, the parties mutually agree as follows:

1. REQUIRED APPROVAL:

This Contract shall not become effective until and unless approved by the Carson City Board of Supervisors.

2. SCOPE OF WORK (Incorporated Contract Documents):

2.1 **CONSULTANT**, through Sarah E. White, Esq., Brittany K. Puzey, Esq., or both, shall provide and perform the services set forth in **Exhibit A,** which shall all be attached hereto and incorporated herein by reference, hereinafter referred to as the "SERVICES".

2.2 **CONSULTANT** represents that it is duly licensed by **CITY** for the purposes of performing the SERVICES.

2.3 **CONSULTANT** represents that it is duly qualified and licensed in the State of Nevada for the purposes of performing the SERVICES.

2.4 **CONSULTANT** represents that it and/or the persons it may employ possess all skills and training necessary to perform the SERVICES described herein and required hereunder. **CONSULTANT** shall perform the SERVICES faithfully, diligently, in a timely and professional manner, to the best of its ability, and in such a manner as is customarily performed by a person who is in the business of providing such services in similar circumstances. **CONSULTANT** shall be responsible for the professional quality and technical accuracy of all SERVICES furnished by **CONSULTANT** to **CITY**.

For P&C Use Only	
CCBL expires	_____
GL expires	_____
PL expires	_____
WC expires	_____

2.5 **CONSULTANT** represents that neither the execution of this Contract nor the rendering of services by **CONSULTANT** hereunder will violate the provisions of or constitute a default under any other contract or agreement to which **CONSULTANT** is a party or by which **CONSULTANT** is bound, or which would preclude **CONSULTANT** from performing the SERVICES required of **CONSULTANT** hereunder, or which would impose any liability or obligation upon **CITY** for accepting such SERVICES.

2.6 Before commencing with the performance of any work under this Contract, **CONSULTANT** shall obtain all necessary permits and licenses as may be necessary. Before and during the progress of work under this Contract, **CONSULTANT** shall give all notice and comply with all the laws, ordinances, rules and regulations of every kind and nature now or hereafter in effect promulgated by any Federal, State, County, or other Governmental Authority, relating to the performance of work under this Contract. If **CONSULTANT** performs any work that is contrary to any such law, ordinance, rule or regulation, it shall bear all the costs arising therefrom.

2.7 Special Terms and Conditions for Engineers, Architects, and Land Surveying/Testing: **(OMITTED)**

2.8 **CITY** Responsibilities:

2.8.1 **CITY** shall make available to **CONSULTANT** all technical data that is in **CITY'S** possession, reasonably required by **CONSULTANT** relating to the SERVICES.

2.8.2 **CITY** shall provide access to and make all provisions for **CONSULTANT** to enter upon public and private lands, to the fullest extent permitted by law, as reasonably required for **CONSULTANT** to perform the SERVICES.

2.8.3 **CITY** shall examine all reports, correspondence, and other documents presented by **CONSULTANT** upon request of **CITY**, and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the work of **CONSULTANT**.

2.8.4 It is expressly understood and agreed that all work done by **CONSULTANT** shall be subject to inspection and acceptance by **CITY** and approval of SERVICES shall not forfeit the right of **CITY** to require correction, and nothing contained herein shall relieve **CONSULTANT** of the responsibility of the SERVICES required under the terms of this Contract until all SERVICES have been completed and accepted by **CITY**.

3. CONTRACT TERM:

3.1 This Contract shall be effective from July 1, 2026, subject to Carson City Board of Supervisors' approval (anticipated to be June 18, 2026) to June 30, 2029, unless sooner terminated by either party as specified in **Section 7** (CONTRACT TERMINATION).

4. NOTICE:

4.1 Except any applicable bid and award process where notices may be limited to postings by **CITY** on its Bid Opportunities website (www.carsoncity.gov), all notices or other communications required or permitted to be given under this Contract shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by e-mail, by regular mail, by telephonic facsimile with simultaneous regular mail, or by certified mail, return receipt requested, postage prepaid on the date posted, and

addressed to the other party at the address specified below.

4.2 Notice to **CONSULTANT** shall be addressed to:

Berkich Lucey Law Group, PLLC
Attn: Sarah E. White, Esq.
350 N. Carson Street
Carson City, NV 89703
775-491-3855
sarah@berkichluceylaw.com

4.3 Notice to **CITY** shall be addressed to:

Carson City Purchasing and Contracts Department
Carol Akers, Purchasing and Contracts Administrator
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362 / FAX 775-887-2286
CAkers@carsoncity.gov

5. COMPENSATION:

5.1 The parties agree that **CONTRACTOR** will provide the SERVICES specified in **Section 2** (SCOPE OF WORK) and **CITY** agrees to pay **CONTRACTOR** the Contract's compensation based upon the Scope of Work Fee Schedule, as further specified in Exhibit A, for a total not to exceed amount of Eight Hundred Ninety Thousand One Hundred Seventy Two Dollars and 00/100 ($890,172.00) for the SERVICES, and hereinafter referred to as "Contract Sum," with the Contract Sum comprising:

5.1.1 For Fiscal Year ("FY") 2027, a not to exceed amount of Two Hundred Eighty-Eight Thousand Dollars and 00/100 ($288,000.00) for the SERVICES.

5.1.2 For FY 2028, a not to exceed amount of Two Hundred Ninety Six Thousand Six Hundred Forty Dollars and 00/100 ($296,640.00) for the SERVICES.

5.1.3 For FY 2029, a not to exceed amount of Three Hundred Five Thousand Five Hundred Thirty Two Dollars and 00/100 ($305,532.00) for the SERVICES.

5.2 Contract Sum represents full and adequate compensation for the completed SERVICES and includes the furnishing of all materials; all labor, equipment, tools, and appliances; and all expenses, direct or indirect, connected with the proper execution of the SERVICES.

5.3 **CITY** has provided a sample invoice and **CONSULTANT** shall submit its request for payment using said sample invoice.

5.4 Payment by **CITY** for the SERVICES rendered by **CONSULTANT** shall be due within thirty (30) calendar days from the date **CITY** acknowledges that the performance meets the requirements of this Contract or from the date the correct, complete, and descriptive invoice is received by **CITY** employee designated on the sample invoice, whichever is the later date.

5.5 **CITY** does not agree to reimburse **CONSULTANT** for expenses unless otherwise specified.

6. TIMELINESS OF BILLING SUBMISSION:

6.1 The parties agree that timeliness of billing is of the essence to this Contract and recognize that **CITY** is on a fiscal year which is defined as the period beginning July 1 and ending June 30 of the following year. All billings for dates of service prior to July 1 must be submitted to **CITY** no later than the first Friday in August of the same year. A billing submitted after the first Friday in August will subject **CONSULTANT** to an administrative fee not to exceed $100.00. The parties hereby agree this is a reasonable estimate of the additional costs to **CITY** of processing the billing as a stale claim and that this amount will be deducted from the stale claim payment due to **CONSULTANT**.

7. CONTRACT TERMINATION:

7.1 Termination Without Cause:

7.1.1 Any discretionary or vested right of renewal notwithstanding, this Contract may be terminated upon written notice by mutual consent of both parties or unilaterally by either party without cause.

7.1.2 **CITY** reserves the right to terminate this Contract for convenience whenever it considers termination, in its sole and unfettered discretion, to be in the public interest. In the event that the Contract is terminated in this manner, payment will be made for SERVICES actually completed. If termination occurs under this provision, in no event shall **CONSULTANT** be entitled to anticipated profits on items of SERVICES not performed as of the effective date of the termination or compensation for any other item, including but not limited to, unabsorbed overhead. **CONSULTANT** shall require that all subcontracts which it enters related to this Contract likewise contain a termination for convenience clause which precludes the ability of any subconsultant to make claims against **CONSULTANT** for damages due to breach of contract, of lost profit on items of SERVICES not performed or of unabsorbed overhead, in the event of a convenience termination.

7.2 Termination for Nonappropriation:

7.2.1 All payments and SERVICES provided under this Contract are contingent upon the availability of the necessary public funding, which may include various internal and external sources. In the event that Carson City does not acquire and appropriate the funding necessary to perform in accordance with the terms of the Contract, the Contract shall automatically terminate upon **CITY'S** notice to **CONSULTANT** of such nonappropriation, and no claim or cause of action may be based upon any such nonappropriation.

7.3 Cause Termination for Default or Breach:

7.3.1 A default or breach may be declared with or without termination.

7.3.2 This Contract may be terminated by either party upon written notice of default or breach to the other party as follows:

7.3.2.1 If **CONSULTANT** fails to provide or satisfactorily perform any of the conditions, work, deliverables, goods, or any SERVICES called for by this Contract within the time requirements specified in this Contract or within any granted extension of those time requirements; or

7.3.2.2 If any state, county, city or federal license, authorization, waiver, permit,

qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services required by this Contract is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

7.3.2.3 If **CONSULTANT** becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of the bankruptcy court; or

7.3.2.4 If **CITY** materially breaches any material duty under this Contract and any such breach impairs **CONSULTANT'S** ability to perform; or

7.3.2.5 If it is found by **CITY** that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by **CONSULTANT**, or any agent or representative of **CONSULTANT**, to any officer or employee of **CITY** with a view toward securing a contract or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such contract; or

7.3.2.6 If it is found by **CITY** that **CONSULTANT** has failed to disclose any material conflict of interest relative to the performance of this Contract.

7.4 Time to Correct (Declared Default or Breach):

7.4.1 Termination upon a declared default or breach may be exercised only after providing 7 (seven) calendar days written notice of default or breach, and the subsequent failure of the defaulting or breaching party, within five (5) calendar days of providing that default or breach notice, to provide evidence satisfactory to the aggrieved party demonstrating that the declared default or breach has been corrected. Time to correct shall run concurrently with any notice of default or breach and such time to correct is not subject to any stay with respect to the nonexistence of any Notice of Termination. Untimely correction shall not void the right to termination otherwise properly noticed unless waiver of the noticed default or breach is expressly provided in writing by the aggrieved party. There shall be no time to correct with respect to any notice of termination without cause or termination for nonappropriation.

7.5 Winding Up Affairs Upon Termination:

7.5.1 In the event of termination of this Contract for any reason, the parties agree that the provisions of this **Subsection 7.5** (Winding Up Affairs Upon Termination) survive termination:

7.5.1.1 The parties shall account for and properly present to each other all claims for fees and expenses and pay those which are undisputed and otherwise not subject to set off under this Contract. Neither party may withhold performance of winding up provisions solely based on nonpayment of fees or expenses accrued up to the time of termination; and

7.5.1.2 **CONSULTANT** shall satisfactorily complete SERVICES in progress at the agreed rate (or a pro rata basis if necessary) if so requested by **CITY**; and

7.5.1.3 **CONSULTANT** shall execute any documents and take any actions necessary to effectuate an assignment of this Contract if so requested by **CITY**; and

7.5.1.4 **CONSULTANT** shall preserve, protect, and promptly deliver into **CITY** possession all proprietary information in accordance **Section 19 (**CITY OWNERSHIP OF

PROPRIETARY INFORMATION)**.**

7.5.1.5 **CONTRACTOR** shall provide all court appointment case files to the **CITY** or the new conflict counsel within 7 days of notification to the **CITY** that he or she is terminating the contract or closing practice or within 7 days of notification by the **CITY** that the contract is being terminated.

7.6 Notice of Termination:

7.6.1 Unless otherwise specified in this Contract, termination shall not be effective until seven (7) calendar days after a party has provided written notice of default or breach, or notice of without cause termination. Notice of Termination may be given at the time of notice of default or breach, or notice of without cause termination. Notice of Termination may be provided separately at any time after the running of the 7-day notice period, and such termination shall be effective on the date the Notice of Termination is provided to the party unless a specific effective date is otherwise set forth therein. Any delay in providing a Notice of Termination after the 7-day notice period has run without a timely correction by the defaulting or breaching party shall not constitute any waiver of the right to terminate under the existing notice(s).

8. REMEDIES:

Except as otherwise provided for by law or this Contract, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, actual damages, and to a prevailing party reasonable attorney's fees and costs. The parties agree that, in the event a lawsuit is filed and a party is awarded attorney's fees by the court, for any reason, the amount of recoverable attorney's fees shall not exceed the rate of $125 per hour. **CITY** may set off consideration against any unpaid obligation of **CONSULTANT** to **CITY**.

9. LIMITED LIABILITY:

CITY will not waive and intends to assert available NRS Chapter 41 liability limitations in all cases. Contract liability of both parties shall not be subject to punitive damages. Liquidated damages shall not apply unless otherwise expressly provided for elsewhere in this Contract. Damages for any **CITY** breach shall never exceed the amount of funds appropriated for payment under this Contract, but not yet paid to **CONSULTANT**, for the fiscal year budget in existence at the time of the breach. **CONSULTANT'S** tort liability shall not be limited.

10. FORCE MAJEURE:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of this Contract after the intervening cause ceases.

11. INDEMNIFICATION:

11.1 To the extent permitted by law, including, but not limited to, the provisions of NRS Chapter 41, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other party from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorney's fees and costs, arising out of any alleged negligent or willful acts or omissions of the indemnifying party, its officers, employees and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this Section.

11.2 As required by NRS 338.155, if this Contract involves a "public work" construction project as defined above, **CONSULTANT** shall defend, indemnify and hold harmless the **CITY**, and the employees, officers and agents of the public body from any liabilities, damages, losses, claims, actions or proceedings, including without limitation, reasonable attorney's fees, to the extent that such liabilities, damages, losses, claims, actions or proceedings are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the **CONSULTANT** or the employees or agents of the **CONSULTANT** in the performance of the Contract. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of the indemnity which would otherwise exist as to any party or person described in this section. However, with respect to any anticipated benefits to **CITY** resulting from the Scope of Work, **CONSULTANT** shall not be responsible or liable to **CITY** for any warranties, guarantees, fitness for a particular purpose or loss of anticipated profits resulting from any termination of this Contract. Additionally, **CONSULTANT** shall not be responsible for acts and decisions of third parties, including governmental agencies, other than **CONSULTANT'S** subcontractors, that impact project completion and/or success.

11.3 Except as otherwise provided in **Subsection 11.5** below, the indemnifying party shall not be obligated to provide a legal defense to the indemnified party, nor reimburse the indemnified party for the same, for any period occurring before the indemnified party provides written notice of the pending claim(s) or cause(s) of action to the indemnifying party, along with:

11.3.1 a written request for a legal defense for such pending claim(s) or cause(s) of action; and

11.3.2 a detailed explanation of the basis upon which the indemnified party believes that the claim or cause of action asserted against the indemnified party implicates the culpable conduct of the indemnifying party, its officers, employees, and/or agents.

11.4 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall not be obligated to fund or reimburse any fees or costs provided by any additional counsel for the indemnified party, including counsel through which the indemnified party might voluntarily choose to participate in its defense of the same matter.

11.5 After the indemnifying party has begun to provide a legal defense for the indemnified party, the indemnifying party shall be obligated to reimburse the reasonable attorney's fees and costs incurred by the indemnified party during the initial thirty (30) day period of the claim or cause of action, if any, incurred by separate counsel.

12. INDEPENDENT CONTRACTOR:

12.1 **CONSULTANT**, as an independent contractor, is a natural person, firm or corporation who agrees to perform SERVICES for a fixed price according to his or its own methods and without subjection to the supervision or control of the **CITY**, except as to the results of the SERVICES, and not as to the means by which the SERVICES are accomplished.

12.2 It is mutually agreed that **CONSULTANT** is associated with **CITY** only for the purposes and to the extent specified in this Contract, and in respect to performance of the contracted SERVICES pursuant to this Contract. **CONSULTANT** is and shall be an independent contractor and, subject only to the terms of this Contract, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Contract.

12.3 Nothing contained in this Contract shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for **CITY** whatsoever with respect to the indebtedness, liabilities, and obligations of **CONSULTANT** or any other party.

12.4 **CONSULTANT**, in addition to **Section 11** (INDEMNIFICATION), shall indemnify and hold **CITY** harmless from, and defend **CITY** against, any and all losses, damages, claims, costs, penalties, liabilities, expenses arising out of or incurred in any way because of, but not limited to, **CONSULTANT'S** obligations or legal duties regarding any taxes, fees, assessments, benefits, entitlements, notice of

benefits, employee's eligibility to work, to any third party, subcontractor, employee, state, local or federal governmental entity.

12.5 Neither **CONSULTANT** nor its employees, agents, or representatives shall be considered employees, agents, or representatives of **CITY**.

13. INSURANCE REQUIREMENTS (GENERAL):

13.1 ***NOTICE: The following general insurance requirements shall apply unless these general requirements are altered by any specific requirements set forth in CITY'S solicitation for bid document, the adopted bid or other document incorporated into this Contract by the parties.***

13.2 **CONSULTANT**, as an independent contractor and not an employee of **CITY**, must carry policies of insurance in amounts specified and pay all taxes and fees incident hereunto. **CITY** shall have no liability except as specifically provided in this Contract.

13.3 **CONSULTANT** shall not commence work before: (1) **CONSULTANT** has provided the required evidence of insurance to **CITY** Purchasing and Contracts, and (2) **CITY** has approved the insurance policies provided by **CONSULTANT**.

13.4 Prior approval of the insurance policies by **CITY** shall be a condition precedent to any payment of consideration under this Contract and **CITY'S** approval of any changes to insurance coverage during the course of performance shall constitute an ongoing condition subsequent this Contract. Any failure of **CITY** to timely approve shall not constitute a waiver of the condition.

13.5 *Insurance Coverage (13.6 through 13.23)*:

13.6 **CONSULTANT** shall, at **CONSULTANT'S** sole expense, procure, maintain and keep in force for the duration of this Contract the following insurance conforming to the minimum requirements specified below. Unless specifically specified herein or otherwise agreed to by **CITY**, the required insurance shall be in effect prior to the commencement of work by **CONSULTANT** and shall continue in force as appropriate until the later of:

13.6.1 Final acceptance by **CITY** of the completion of this Contract; or

13.6.2 Such time as the insurance is no longer required by **CITY** under the terms of this Contract.

13.6.3 Any insurance or self-insurance available to **CITY** under its coverage(s) shall be in excess of and non-contributing with any insurance required from **CONSULTANT. CONSULTANT'S** insurance policies shall apply on a primary basis. Until such time as the insurance is no longer required by **CITY**, **CONSULTANT** shall provide **CITY** with renewal or replacement evidence of insurance no less than thirty (30) calendar days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required by this Contract, an insurer or surety shall fail to comply with the requirements of this Contract, as soon as **CONSULTANT** has knowledge of any such failure, **CONSULTANT** shall immediately notify **CITY** and immediately replace such insurance or bond with an insurer meeting the requirements.

13.7 *General Insurance Requirements (13.8 through 13.23)*:

13.8 **Certificate Holder:** Each liability insurance policy shall list Carson City c/o Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701 as a certificate holder.

13.9 **Additional Insured:** By endorsement to the general liability insurance policy evidenced by **CONSULTANT**, The City and County of Carson City, Nevada, its officers, employees and immune contractors shall be named as additional insureds for all liability arising from this Contract.

13.10 **Waiver of Subrogation**: Each liability insurance policy shall provide for a waiver of subrogation

as to additional insured, unless:

13.10.1 **CONSULTANT** maintains an additional $5,000,000.00 umbrella policy in lieu of the Waiver of Subrogation Clause.

13.11 **Cross-Liability**: All required liability policies shall provide cross-liability coverage as would be achieved under the standard ISO separation of insureds clause.

13.12 **Deductibles and Self-Insured Retentions**: Insurance maintained by **CONSULTANT** shall apply on a first dollar basis without application of a deductible or self-insured retention unless otherwise specifically agreed to by **CITY**. Such approval shall not relieve **CONSULTANT** from the obligation to pay any deductible or self-insured retention. Any deductible or self-insured retention shall not exceed $50,000.00 per occurrence, unless otherwise approved by **CITY**.

13.13 **Policy Cancellation**: Except for ten (10) calendar days notice for non-payment of premium, each insurance policy shall be endorsed to state that; without thirty (30) calendar days prior written notice to Carson City Purchasing and Contracts, the policy shall not be canceled, non-renewed or coverage and /or limits reduced or materially altered, and shall provide that notices required by this paragraph shall be sent by mail to Carson City Purchasing and Contracts, 201 N. Carson Street, Suite 2, Carson City, NV 89701.

13.14 **Approved Insurer**: Each insurance policy shall be issued by insurance companies authorized to do business in the State of Nevada or eligible surplus lines insurers acceptable to the State and having agents in Nevada upon whom service of process may be made, and currently rated by A.M. Best as "A-VII" or better.

13.15 **Evidence of Insurance:** Prior to commencement of work, **CONSULTANT** must provide the following documents to Carson City Purchasing and Contracts, 201 North Carson Street, Suite 2, Carson City, NV 89701:

13.16 **Certificate of Insurance:** The Acord 25 Certificate of Insurance form or a form substantially similar must be submitted to Carson City Purchasing and Contracts to evidence the insurance policies and coverages required of **CONSULTANT**.

13.17 **Additional Insured Endorsement:** An Additional Insured Endorsement (CG20 10 or C20 26), signed by an authorized insurance company representative, must be submitted to Carson City Purchasing and Contracts to evidence the endorsement of **CITY** as an additional insured per **Subsection 13.9** (Additional Insured).

13.18 **Schedule of Underlying Insurance Policies:** If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess insurance policy may be required.

13.19 **Review and Approval:** Documents specified above must be submitted for review and approval by **CITY** Purchasing and Contracts prior to the commencement of work by **CONSULTANT**. Neither approval by **CITY** nor failure to disapprove the insurance furnished by **CONSULTANT** shall relieve **CONSULTANT** of **CONSULTANT'S** full responsibility to provide the insurance required by this Contract. Compliance with the insurance requirements of this Contract shall not limit the liability of **CONSULTANT** or its subcontractors, employees or agents to **CITY** or others, and shall be in addition to and not in lieu of any other remedy available to **CITY** under this Contract or otherwise. **CITY** reserves the right to request and review a copy of any required insurance policy or endorsement to assure compliance with these requirements.

13.20 **COMMERCIAL GENERAL LIABILITY INSURANCE**:

13.20.1 *Minimum Limits required*:

13.20.2 Two Million Dollars ($2,000,000.00) - General Aggregate.

13.20.3 Two Million Dollars ($2,000,000.00) - Products & Completed Operations

Aggregate.

13.20.4 One Million Dollars ($1,000,000.00) - Each Occurrence.

13.20.5 Coverage shall be on an occurrence basis and shall be at least as broad as ISO 1996 form CG 00 01 (or a substitute form providing equivalent coverage); and shall cover liability arising from premises, operations, independent contractors, completed operations, personal injury, products, civil lawsuits, Title VII actions and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

13.21 **BUSINESS AUTOMOBILE LIABILITY INSURANCE:**

13.21.1 *Minimum Limit required*:

13.21.2 One Million Dollars ($1,000,000.00) per occurrence for bodily injury and property damage.

13.21.3 Coverage shall be for "any auto", including owned, non-owned and hired vehicles. The policy shall be written on ISO form CA 00 01 or a substitute providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.

13.22 **PROFESSIONAL LIABILITY INSURANCE (Architects, Engineers and Land Surveyors)**

13.22.1 *Minimum Limit required*:

13.22.2 One Million Dollars ($1,000,000.00).

13.22.3 Retroactive date: Prior to commencement of the performance of this Contract.

13.22.4 Discovery period: Three (3) years after termination date of this Contract.

13.22.5 A certified copy of this policy may be required.

13.23 **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:**

13.23.1 **CONSULTANT** shall provide workers' compensation insurance as required by NRS Chapters 616A through 616D inclusive and Employer's Liability insurance with a minimum limit of $500,000.00 each employee per accident for bodily injury by accident or disease.

13.23.2 **CONSULTANT** may, in lieu of furnishing a certificate of an insurer, provide an affidavit indicating that **CONSULTANT** is a sole proprietor; that **CONSULTANT** will not use the services of any employees in the performance of this Contract; that **CONSULTANT** has elected to not be included in the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive; and that **CONSULTANT** is otherwise in compliance with the terms, conditions, and provisions of NRS Chapters 616A-616D, inclusive.

14. BUSINESS LICENSE:

14.1 **CONSULTANT** shall not commence work before **CONSULTANT** has provided a copy of his Carson City business license to Carson City Purchasing and Contracts.

14.2 The Carson City business license shall continue in force until the later of: (1) final acceptance by **CITY** of the completion of this Contract; or (2) such time as the Carson City business license is no longer required by **CITY** under the terms of this Contract.

15. COMPLIANCE WITH LEGAL OBLIGATIONS:

CONSULTANT shall procure and maintain for the duration of this Contract any state, county, city, or federal license, authorization, waiver, permit, qualification or certification required by statute, ordinance, law, or regulation to be held by **CONSULTANT** to provide the goods or SERVICES or any services of this Contract. **CONSULTANT** will be responsible to pay all government obligations, including, but not limited to, all taxes, assessments, fees,

fines, judgments, premiums, permits, and licenses required or imposed by law or a court. Real property and personal property taxes are the responsibility of **CONSULTANT** in accordance with NRS Chapter 361 generally and NRS 361.157 and 361.159, specifically regarding for profit activity. **CONSULTANT** agrees to be responsible for payment of any such government obligations not paid by its subcontractors during performance of this Contract. **CITY** may set-off against consideration due any delinquent government obligation.

If the CITY was required by NRS 332.039(1) to advertise or request a proposal for this Agreement, by signing this Agreement, the **CONSULTANT** provides a written certification that the **CONSULTANT** is not currently engaged in, and during the Term shall not engage in, a Boycott of Israel. The term "Boycott of Israel" has the meaning ascribed to that term in Section 3 of Nevada Senate Bill 26 (2017). The **CONSULTANT** shall be responsible for fines, penalties, and payment of any State of Nevada or federal funds that may arise (including those that the CITY pays, becomes liable to pay, or becomes liable to repay) as a direct result of the **CONSULTANT's** non-compliance with this Section.

16. WAIVER OF BREACH:

Failure to declare a breach or the actual waiver of any particular breach of this Contract or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

17. SEVERABILITY:

If any provision contained in this Contract is held to be unenforceable by a court of law or equity, this Contract shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Contract unenforceable.

18. ASSIGNMENT / DELEGATION:

To the extent that any assignment of any right under this Contract changes the duty of either party, increases the burden or risk involved, impairs the chances of obtaining the performance of this Contract, attempts to operate as a novation, or includes a waiver or abrogation of any defense to payment by **CITY,** such offending portion of the assignment shall be void, and shall be a breach of this Contract. **CONSULTANT** shall neither assign, transfer nor delegate any rights, obligations or duties under this Contract without the prior written approval of **CITY**. The parties do not intend to benefit any third party beneficiary regarding their respective performance under this Contract.

19. CITY OWNERSHIP OF PROPRIETARY INFORMATION:

Any files, reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer programs, computer codes, and computer records (which are intended to be consideration under this Contract), or any other documents or drawings, prepared or in the course of preparation by **CONSULTANT** (or its subcontractors) in performance of its obligations under this Contract shall be the exclusive property of **CITY** and all such materials shall be delivered into **CITY** possession by **CONSULTANT** upon completion, termination, or cancellation of this Contract. **CONSULTANT** shall not use, willingly allow, or cause to have such materials used for any purpose other than performance of **CONSULTANT'S** obligations under this Contract without the prior written consent of **CITY**. Notwithstanding the foregoing, **CITY** shall have no proprietary interest in any materials licensed for use by **CITY** that are subject to patent, trademark or copyright protection.

20. PUBLIC RECORDS:

Pursuant to NRS 239.010, information or documents received from **CONSULTANT** may be open to public inspection and copying. **CITY** will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests. **CONSULTANT** may clearly label specific parts of an individual document as a "trade secret" or "confidential" in accordance with NRS 332.061, provided that **CONSULTANT** thereby agrees to indemnify and defend **CITY** for honoring such a designation. The failure to so label any document that is released by **CITY** shall constitute a complete waiver of any and all claims for damages caused by any release of the records.

21. CONFIDENTIALITY:

CONSULTANT shall keep confidential all information, in whatever form, produced, prepared, observed or received by **CONSULTANT** to the extent that such information is confidential by law or otherwise required by this Contract.

22. FEDERAL FUNDING:

22.1 In the event federal grant funds are used for payment of all or part of this Contract:

22.1.1 **CONSULTANT** certifies, by signing this Contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. This certification is made pursuant to the regulations implementing Executive Order 12549, Debarment and Suspension, 28 C.F.R. pt. 67, § 67.510, as published as pt. VII of the May 26, 1988, Federal Register (pp. 19160-19211), and any relevant program-specific regulations. This provision shall be required of every subcontractor receiving any payment in whole or in part from federal funds.

22.1.2 **CONSULTANT** and its subcontractors must be registered in the US Government System for Award Management (SAM) for verification on projects with federal funding.

22.1.3 **CONSULTANT** and its subcontractors shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

22.1.4 **CONSULTANT** and its subcontractors shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, P.L. 93-112, as amended, and any relevant program-specific regulations, and Executive Order 11478 (July 21, 2014) and shall not discriminate against any employee or offeror for employment because of race, national origin, creed, color, sex, sexual orientation, gender identity, religion, age, disability or handicap condition (including AIDS and AIDS-related conditions).

22.1.5 If and when applicable to the particular federal funding and the Scope of Work under this Contract, **CONSULTANT** and its subcontractors shall comply with: American Iron and Steel (AIS) provisions of P.L. 113- 76, Consolidated Appropriations Act, 2014, Section 1605 – Buy American (100% Domestic Content of iron, steel and manufactured goods); Federal Highway Administration (FHWA) 23 U.S.C. § 313 – Buy America, 23 C.F.R. § 635.410 (100% Domestic Content of steel, iron and manufactured products); Federal Transit Administration (FTA) 49 U.S.C. § 5323(j), 49 C.F.R. Part 661 – Buy America Requirements (See 60% Domestic Content for buses and other Rolling Stock).

23. LOBBYING:

23.1 The parties agree, whether expressly prohibited by federal law, or otherwise, that no funding associated with this Contract will be used for any purpose associated with or related to lobbying or influencing or attempting to lobby or influence for any purpose the following:

23.1.1 Any federal, state, county or local agency, legislature, commission, council or board;

23.1.2 Any federal, state, county or local legislator, commission member, council member, board member, or other elected official; or

23.1.3 Any officer or employee of any federal, state, county or local agency; legislature, commission, council or board.

24. GENERAL WARRANTY:

CONSULTANT warrants that it will perform all SERVICES required hereunder in accordance with the prevailing standard of care by exercising the skill and care normally required of individuals performing the same or similar SERVICES, under the same or similar circumstances, in the State of Nevada.

25. PROPER AUTHORITY:

The parties hereto represent and warrant that the person executing this Contract on behalf of each party has full power and authority to enter into this Contract. **CONSULTANT** acknowledges that this Contract is effective only after approval by the Carson City Board of Supervisors and only for the period of time specified in this Contract. Any SERVICES performed by **CONSULTANT** before this Contract is effective or after it ceases to be effective is performed at the sole risk of **CONSULTANT**.

26. ALTERNATIVE DISPUTE RESOLUTION (Public Work):

If the SERVICES under this Contract involve a "public work" as defined under NRS 338.010(17), then pursuant to NRS 338.150, a public body charged with the drafting of specifications for a public work shall include in the specifications a clause requiring the use of a method of alternative dispute resolution ("ADR") before initiation of a judicial action if a dispute arising between the public body and the **CONSULTANT** engaged on the public work cannot otherwise be settled. Therefore, unless ADR is otherwise provided for by the parties in any other incorporated attachment to this Contract, in the event that a dispute arising between **CITY** and **CONSULTANT** regarding that public work cannot otherwise be settled, **CITY** and **CONSULTANT** agree that, before judicial action may be initiated, **CITY** and **CONSULTANT** will submit the dispute to non-binding mediation. **CITY** shall present **CONSULTANT** with a list of three potential mediators. **CONSULTANT** shall select one person to serve as the mediator from the list of potential mediators presented by **CITY**. The person selected as mediator shall determine the rules governing the mediation.

27. GOVERNING LAW / JURISDICTION:

This Contract and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. **CONSULTANT** consents and agrees to the jurisdiction of the courts of the State of Nevada located in Carson City, Nevada for enforcement of this Contract.

28. ENTIRE CONTRACT AND MODIFICATION:

This Contract and its integrated attachment(s) constitute the entire Contract of the parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other Contracts that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Contract specifically displays a mutual intent to amend a particular part of this Contract, general conflicts in language between any such attachment and this Contract shall be construed consistent with the terms of this Contract. Unless otherwise expressly authorized by the terms of this Contract, no modification or amendment to this Contract shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Carson City Board of Supervisors. Conflicts in language between this Contract and any other agreement between **CITY** and **CONSULTANT** on this same matter shall be construed consistent with the terms of this Contract. The parties agree that each has had their respective counsel review this Contract which shall be construed as if it was jointly drafted.

29. ACKNOWLEDGMENT AND EXECUTION:

This Contract may be executed in counterparts. The parties hereto have caused this Contract to be signed and intend to be legally bound thereby as follows:

CITY
Attn: Carol Akers, Purchasing & Contracts Administrator
Purchasing and Contracts Department
201 North Carson Street, Suite 2
Carson City, Nevada 89701
Telephone: 775-283-7362
Fax: 775-887-2286
CAkers@carsoncity.gov

By:_____
Sheri Russell-Benabou, Chief Financial Officer

Dated _____

CITY'S LEGAL COUNSEL
Carson City District Attorney
I have reviewed this Contract and approve as to its legal form.

By:_____
District Attorney or his or her Authorized Designee

Dated _____

CITY'S ORIGINATING DEPARTMENT
CONSULTANT will not be given authorization to begin work until this Contract has been signed by Purchasing and Contracts

Account: 1010611-500361

By: _____
Carol Akers
Purchasing & Contracts Administrator

Dated _____

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300012
Title: Conflict Counsel, Berkich Lucey Law Group, PLLC; Attorney at Law

Undersigned deposes and says under penalty of perjury: That he/she is **CONSULTANT** or authorized agent of **CONSULTANT**; that he/she has read the foregoing Contract; and that he/she understands the terms, conditions and requirements thereof.

CONSULTANT
BY: Sarah E. White
TITLE: Attorney at Law
COMPANY: Berkich Lucey Law Group
CARSON CITY BUSINESS LICENSE #: BL-_____
Address: 350 N. Carson Street
City: Carson City **State:** NV **Zip Code:** 89703
Telephone: 775-721-9944
E-mail Address: sarah@berkichluceylaw.com

_____
(Signature of Consultant)

DATED _____

STATE OF_____)
)ss
County of _____)

Signed and sworn (or affirmed before me on this _____day of _____, 20____.

_____
(Signature of Notary)

(Notary Stamp)

PROFESSIONAL SERVICES CONSULTANT AGREEMENT
Contract No. 27300012
Title: Conflict Counsel, Berkich Lucey Law Group, PLLC; Attorney at Law

CONTRACT ACCEPTANCE AND EXECUTION:

The Board of Supervisors for Carson City, Nevada at their publicly noticed meeting of June 18, 2026, approved the acceptance of the attached Contract hereinbefore identified as **CONTRACT No. 27300012**. Further, the Board of Supervisors authorizes the Mayor of Carson City, Nevada to sign this document and record the signature for the execution of this Contract in accordance with the action taken.

CARSON CITY, NEVADA

_____
LORI BAGWELL, MAYOR

DATED this 18th day of June 2026.

ATTEST:

_____
WILLIAM SCOTT HOEN, CLERK-RECORDER

DATED this 18th day of June 2026.

SAMPLE INVOICE

Invoice Number: _____
Invoice Date: _____
Invoice Period: _____

Invoice shall be submitted to:

Carson City District Court
Attn: Martha Tinajero, mtinajero@carsoncity.gov
885 East Musser St
Carson City NV 89701

Line Item #	Description	Unit Cost	Units Completed	Total $$
			Total for this invoice	

Original Contract Sum $ _____
Less amount previously billed $ _____
= contract sum prior to this invoice $ _____
Less this invoice $ _____
=Dollars remaining on Contract $ _____

ENCLOSE COPIES OF RECEIPTS & INVOICES FOR EXPENSES & OUTSIDE SERVICES

Conflict Counsel Contract
FY 2027-FY 2029

Exhibit A

I. CONTRACTOR SERVICES:

a. The **CONTRACTOR** hereby agrees to perform the services of an attorney in the defense of indigent adults charged with a public offense and when the court for cause is required to disqualify the Carson City Public Defender.

b. The **CONTRACTOR** agrees to perform the services of an attorney for a child alleged to be delinquent or in need of supervision where the Court orders the appointment of an attorney in accord with NRS 62.085 and when the Court for cause is required to disqualify the Carson City Public Defender.

c. The **CONTRACTOR** agrees to perform the services of an attorney for a parent or other person responsible for a child's welfare when that parent or other person is alleged to have abused or neglected that child and the court orders the appointment of **CONTRACTOR** pursuant to NRS 432B.420 and when the court for cause is required to disqualify the Carson City Public Defender.

d. The **CONTRACTOR** agrees to actively participate and attend meetings to adhere to the best practices and standards adopted by the First Judicial District Court, the First Judicial District Court - Juvenile Court Division, and the Carson City Justice/Municipal Court.

e. The **CONTRACTOR** agrees to perform the services of an attorney for a person against whom proceedings are commenced to revoke any probation which was granted to that person, provided that the Court appoints **CONTRACTOR** on the matter to represent that person at the probation revocation proceedings and the person is indigent and when the Court for cause is required to disqualify the Carson City Public Defender.

f. The **CONTRACTOR** agrees to perform the duties required by NRS 260.050 (County public defenders).

g. The **CONTRACTOR** agrees to perform the services of an attorney to represent a child or parent in any proceeding for terminating parental rights, or any rehearing or appeal where the Court orders the appointment of an attorney in accord with NRS 128.100 and when the Court for cause is required to disqualify the Carson City Public Defender.

h. The **CONTRACTOR** agrees to perform services of an attorney for fees pursuant to NRS 7.125 – 7.165 on cases appointed by the Court for the convenience of the Court, where there is no disqualification of the public defender.

II. SCOPE OF WORK:

The parties agree that the scope of work for the **CONTRACTOR** shall be as follows:

a. The **CITY** contracts with the **CONTRACTOR** to provide the professional and legal services of an attorney for conflict cases when the First Judicial District Court or the Carson City Justice/Municipal Court for cause is required to disqualify the Carson City Public Defender.

b. The **CONTRACTOR** shall provide all required professional services as necessary to satisfy the

intended purposes of this Contract.

c. Such services shall be performed in accordance with this Contract and shall not be altered except by written consent of both parties.

d. The professional services described in the succeeding paragraphs must be performed in a professional, competent and effective manner given the law applicable to the particular matter for which legal services are being rendered and the applicable rules and standards of professional responsibility.

e. The **CITY** is contracting for the professional services of the **CONTRACTOR**.

f. **CONTRACTOR** must personally handle the cases in which **CONTRACTOR** has been appointed as counsel. However, in the event that **CONTRACTOR** is unable to personally appear at any stage of the court proceeding, **CONTRACTOR** may have another conflict counsel or, if **CONTRACTOR** practices law with a law firm, have another lawyer within **CONTRACTOR's** firm appear for **CONTRACTOR**, provided that **CONTRACTOR** has adequately briefed the appearing conflict counsel or lawyer to enable the appearing conflict counsel or lawyer to provide effective assistance of counsel. **CONTRACTOR** may not transfer the case to another attorney without substitution of counsel being approved by the court.

g. However, no additional compensation shall be paid to the **CONTRACTOR** or the other lawyer in **CONTRACTOR'S** firm by virtue of this change.

h. The professional services described in the Scope of Work to be performed by the **CONTRACTOR** under this Contract shall be as follows:

i. Conduct interviews;

ii. Perform or supervise the performance of necessary investigation;

iii. Conduct necessary preparation;

iv. Promptly appear at all Court hearings concerning the assigned matter including, but not limited to, preliminary hearing, arraignment, pretrial writ or motion hearings, trial and sentencing as required to provide a full professional defense of the matter;

v. Be required to represent the person in the assigned matter on any appeal to the First Judicial District Court or Nevada Supreme Court whether based upon a preliminary matter, final judgment, or other matters required in this Contract.

vi. **CONTRACTOR** shall represent indigent defendants on all matters deemed appropriate by the Court and any other pending or trailing matter that the Carson City Public Defender was previously appointed.

vii. The **CONTRACTOR** agrees to staff and maintain an office in Carson City, Nevada and furnish to the Justice Courts, District Courts, Specialty Courts, Juvenile Court, Sheriff's Department and District Attorney a telephone number for use after normal office hours in

any emergency that may arise where the **CONTRACTOR'S** services are requested pursuant to the terms of this contract.

III. PROCEDURAL PROVISIONS:

If, in the interests of justice, the **CONTRACTOR** is required to substitute out of an assigned case, the **CONTRACTOR** shall petition the Court for approval of the substitution.

a. The Court will make reasonable efforts to appoint and substitute in one of the **CONTRACTORS** in the **CITY'S** contracted conflict counsel.

b. **CONTRACTOR** shall be allowed to substitute out of an assigned case if the Defendant of the assigned case has sought to retain **CONTRACTOR** prior to, or before knowledge of, the assignment. **CONTRACTOR** shall notify the Court in writing of the conflict, and the Court will make reasonable efforts to appoint and substitute in one of the **CONTRACTORS** in the City's contracted conflict counsel.

c. If the **CITY'S** other contract **CONTRACTORS** cannot properly be substituted into the **CONTRACTOR'S** assigned case, the Court may appoint and order the compensation of a non-contract lawyer.

d. The Indigent Defense Coordinator may request periodic time summaries from the **CONTRACTOR** in a form prescribed by the Indigent Defense Coordinator.

e. These time summaries will report the amount of time necessary and reasonable spent for travel, investigation, research, trial preparation and hearings as well as trials.

f. These time summaries will be provided to the Indigent Defense Coordinator at the conclusion of each assigned case. The time summaries may be requested by the Court.

g. These time reports may be made available by the Indigent Defense Coordinator for audit by the **CITY'S** representative.

h. If any State statute in effect now or hereinafter enacted requires public defenders to provide certain information or reports, **CONTRACTOR** agrees to provide and maintain that information at no additional cost to the **CITY**.

i. **CONTRACTOR** is not required to provide any information which would compromise client confidentiality or violate any laws or rules of professional conduct. In case of a dispute, the **CONTRACTOR** should attempt to resolve the matter with the Court Administrator, or his or her designee and, if necessary, the Board of Supervisors.

j. Nothing in this section shall be construed in a manner that requires violating the confidence of the client or the attorney-client privilege contained in Court rules or statutes.

IV. MISCELLANEOUS PROVISIONS:

a. The **CITY** and the **CONTRACTOR** acknowledge that the City may contract with other lawyers in

the same manner and for the same purposes as **CONTRACTOR**.

b. It is agreed by the **CITY** and the **CONTRACTOR** that this Contract, if entered into, will enable appointments to be made by the Court, on a rotating basis and to eliminate appointment of **CONTRACTOR** in a matter that would create a conflict of interest for **CONTRACTOR** in a particular matter.

c. When **CONTRACTOR** is appointed as counsel in any case, **CONTRACTOR** must, within 1 day of being appointed, run a conflict check and inform the appointing court if **CONTRACTOR** has a conflict.

d. Causes of action between the parties to this Contract pertaining to acts or failures to act shall be deemed to have accrued and the applicable statues of limitations shall commence to run not later that either the date of completion for acts or failures to act occurring prior to completion, or the date of final payment, to the **CONTRACTOR** in a particular manner.

e. The **CITY** and the **CONTRACTOR**, respectively, bind themselves, their partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Contract.

f. **CONTRACTOR** may engage in the private practice of law which does not conflict with **CONTRACTOR'S** professional services as Conflict Counsel pursuant to this Contract.

g. If **CONTRACTOR** is required to substitute out of an assigned case, **CONTRACTOR** shall comply with Procedural Provisions within the Scope of Work section of this Contract and with the appliable statutes and court rules.

V. CONSIDERATION:

a. From July 1, 2026 through June 30, 2027 - The **CITY** agrees to pay the **CONTRACTOR** and the **CONTRACTOR** agrees to accept as full compensation for the performance of the SERVICES under this contract the sum of Twenty Four Thousand Dollars and 00/100 ($24,000.00) per month.

b. From July 1, 2027 through June 30, 2028 - The **CITY** agrees to pay the **CONTRACTOR** and the **CONTRACTOR** agrees to accept as full compensation for the performance of the SERVICES under this contract the sum of Twenty Four Thousand Seven Hundred Twenty Dollars and 00/100 ($24,720.00) per month.

c. From July 1, 2028 through June 30, 2029 - The **CITY** agrees to pay the **CONTRACTOR** and the **CONTRACTOR** agrees to accept as full compensation for the performance of the SERVICES under this contract the sum of Twenty Five Thousand Four Hundred Sixty One Dollars and 00/100 ($25,461.00) per month.

d. The **CONTRACTOR** must submit a monthly billing to the First Judicial District Court, Attention: Martha Tinajero, 885 Musser Street, Suite 2007, Carson City, NV 89701 or by email to

mtinajero@carsoncity.gov and jmontoya@carsoncity.gov. **CITY** has up to 30 days to process payment to **CONTRACTOR** for services rendered.

e. In the event that a billing is for services provided to an inmate of the Nevada State Prison system, the billing shall state this information so that the **CITY** will be able to obtain reimbursement from the State of Nevada pursuant to NRS 212.070.

f. The Indigent Defense Coordinator may appoint **CONTRACTOR** under the contract in lieu of the Carson City Public Defender's Office if the **CONTRACTOR** previously represented the defendant.

g. Billing statement must include; monthly billing costs, hours and rates for special cases pursuant to NRS 7.125 and that have been approved by the Judge. The compensation specified in Monthly Payments (a-c) is in lieu of the statutorily prescribed fees codified in NRS 7.125.

h. However, if in a particular case the **CONTRACTOR** believes that the complexity of a case, the number of the factual or legal issues in a case, the severity of the offense, the time necessary to provide an adequate defense, or other special circumstances warrant an award of extraordinary fees in excess of the monthly fee paid to **CONTRACTOR** under sections (a)-(c), the **CONTRACTOR** may apply to the Indigent Defense Coordinator for additional fees as provided in the Carson City Indigent Defense Services Plan. These extraordinary fees may only be awarded if the Indigent Defense Coordinator or the court in which the representation was rendered finds that the amount of the excess, extraordinary payment is both reasonable and necessary to the representation of the client in the case.

i. **CONTRACTOR** will not request Extraordinary Fees when appointed on Category A felony cases until 25 hours of work has been conducted.

j. **CONTRACTOR** agrees to indicate that 25 hours of work has been performed and $2,500.00 deducted from the total Extraordinary Fee Request when submitting these requests.

k. The **CITY** must receive from **CONTRACTOR** notice of a request to the court for extraordinary fees when such a request is made. Under NRS 7.145 a claim for extraordinary compensation and expenses must not be paid unless it is submitted within 60 days after the appointment is terminated to the Indigent Defense Coordinator. It is hereby agreed by **CONTRACTOR**, **CITY** and **COURT** that **CONTRACTOR** shall submit notice of a request for extraordinary fees to **CITY** when a request for extraordinary fees is submitted to the Indigent Defense Coordinator. These provisions allow the **CITY** to adhere to minimum accounting standards and to properly budget and account for these services.

l. The **CONTRACTOR** may secure pre-authorization or reimbursement for extraordinary investigative costs, costs required to secure experts, or costs for other services that are reasonable and necessary for a client's defense in any assigned matter, in the manner codified in NRS 7.135, 7.145 and 7.155 and under the Carson City Indigent Defense Services Plan.

m. The expense of office space, furniture, equipment, supplies, routine investigative costs and secretarial services suitable for the conduct of the **CONTRACTOR'S** practice as required by this contract are the responsibility of the **CONTRACTOR** and are part of **CONTRACTOR'S**

compensation paid pursuant to Monthly Payments of this contract and as provided in NRS 260.040(5).

n. Mileage and travel expenses of the **CONTRACTOR** are the responsibility of the **CONTRACTOR** and are part of the compensation paid pursuant to Monthly Payments.

o. The **CITY** does not agree to reimburse **CONTRACTOR** for expenses unless otherwise specified in this Contract.

VI. REQUIREMENTS OF THE DEPARTMENT OF INDIGENT DEFENSE ("DIDS"):

a. **CONTRACTOR** must comply with the requirements of DIDS for the provision of services to indigent persons in cases described by NRS 180.004 (an adult charged with a criminal offense for whom the appointment of counsel is ordered, or a child (minor) who is alleged to be delinquent or in need of supervision under NRS Title 5), including the workload and reporting requirements of DIDS. **CITY** may request case information reported to DIDS from DIDS or from **CONTRACTOR**.

b. **CONTRACTOR** must comply with the Carson City Indigent Services Plan, as may be amended.

c. **CONTRACTOR** must comply with the Regulations of the Board of Indigent Defense, including timekeeping and tracking requirements.

d. **CONTRACTOR** must be registered with DIDS and meet the DIDS qualifications for representation of indigent persons.

e. **CONTRACTOR** must provide legal representation under this **CONTRACT** to all clients in a professional, skilled manner consistent with all applicable regulations, laws, Rules of Professional Conduct, and the Nevada Indigent Defense Standards of Performance adopted by the October 16, 2008 Nevada Supreme Court Order in Administrative Docket 411.

f. **CONTRACTOR** must generally advise a client not to waive any substantive rights or plead guilty at the initial appearance unless, in the **CONTRACTOR's** judgment, to do otherwise is in the client's best interest.

g. **CONTRACTOR** must make reasonable efforts to meet with a client within the first 7 days following the appointment of **CONTRACTOR** as counsel in the case, and make a reasonable effort to communicate with a client at least every 30 days thereafter, unless in the **CONTRACTOR'S** judgment there are no significant updates in the client's case.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Andrew Rasor, Treasurer

Agenda Title: For Possible Action: Discussion and possible action regarding the Treasurer's monthly statement of all money on deposit, outstanding checks and cash on hand for May 2026 submitted per Nevada Revised Statutes ("NRS") 354.280. (Andrew Rasor, arasor@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to accept the report.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
NRS 354.280 requires the Treasurer to keep a record of the source and amount of all receipts, apportionments to, payments from and balances in all funds and to submit to the Board of Supervisors each month a statement containing that information for the previous month. The Treasurer must report the balance in each county, state and special fund, together with a statement of all money on deposit, outstanding checks against that money and cash on hand. The monthly statement of the Treasurer is attached, containing a summary of all receipts, apportionments to, payments from and balances in all funds and separate accounts for the month of May 2026, as required by NRS 354.280. Detailed information is available at the Treasurer's Office or the Carson City Finance Department. It is important to note that there will always be timing differences with these balances. For example, while all departments submit deposits to the bank on a daily basis, there is usually a delay between when the reports are prepared and when they are entered into the system.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 354.280

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact: N/A

Alternatives
N/A

Attachment(s):
CCTO Monthly Report- May 2026 for BOS 6.18.26.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

June 5, 2026

Carson City Board of Supervisors
201 N. Carson Street, Suite 2
Carson City, Nevada 89701

Re: Nevada Revised Statute 354.280
Monthly Statement of Carson City Treasurer: month ending May 31, 2026

Dear Mayor Bagwell, Supervisor Giomi, Supervisor White, Supervisor Horton, and Supervisor Schuette,

Pursuant to Nevada Revised Statutes 354.280, I hereby submit this summary record to you of the source and amount of all receipts, apportionments to, payments from, and balances in all funds and separate accounts for the Consolidated Municipality of Carson City:

BANKING		
CASH ON DEPOSIT account balance at month's end = cash on deposit/ account balance	**OUTSTANDING CHECKS** outstanding general account checks + outstanding payroll account checks = outstanding checks balance	**BOOK BALANCE** cash on deposit/account balance - outstanding checks balance = book balance
$12,362,920.28	$1,958,481.29 + $18,158.06= $1,976,639.35	$10,386,280.93

INVESTMENTS (reported at market value)	
LOCAL GOVERNMENT INVESTMENT POOL	$ 28,734,190.20
GPA (Government Portfolio Advisors)	$ 99,346,006.65
MEEDER (formerly FHN)	$ 94,754,775.39
BCM (Buckhead Capital Management)	$ 5,420,791.03
COMBINED TOTAL OF INVESTMENT PORTFOLIO	$228,255,763.27

PROPERTY TAX COLLECTION (property taxes collected and posted to the general ledger for this reported period)		
SECURED PROPERTY TAX APPORTIONMENT	UNSECURED PROPERTY TAX APPORTIONMENT	TOTAL secured + unsecured = total
$277,182.02	$612,557.55	$889,739.57

Please note that this report does not reflect timing differences which are comprised of cash deposits in transit, unsettled credit card transactions, and direct deposits such as amounts due from the State of Nevada which have not posted yet to our general ledger. In addition, the State Treasurer's Office (STO) is transitioning to a new financial reporting system for LGIP, and the information listed in this report consists of records from the STO and Carson City. Should you need more detailed information about these funds, please contact the Office of the Treasurer or the Carson City Finance Department, and we will make this information available to you. In addition, Carson City's "Finance at a Glance" web portal also provides much updated and interactive information regarding the status of Carson City's finances and budgeting and can be found at https://carsoncity.finance.socrata.com/#!/dashboard.

Sincerely,

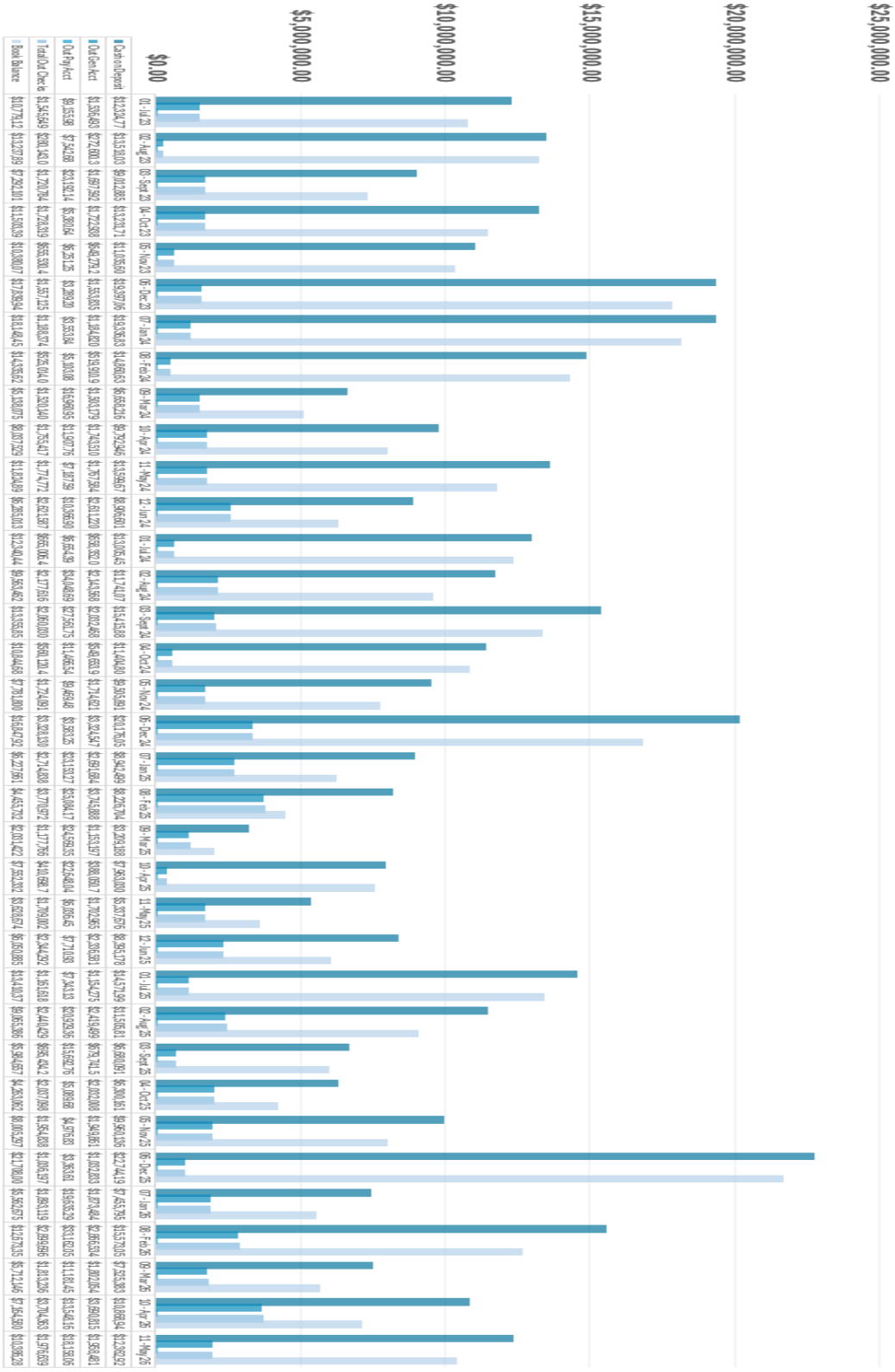
Andrew Rasor, Treasurer
Consolidated Municipality of Carson City, Nevada

OFFICE OF THE TREASURER
Consolidated Municipality of Carson City, Nevada
201 North Carson Street, Suite 5 • Carson City, NV 89701
Office: (775) 887-2092 • Fax: (775) 887-2102
Email: treasurer@carsoncity.gov

FY26												
01 - Jul 25	02 - Aug 25	03 - Sept 25	04 - Oct 25	05 - Nov 25	06 - Dec 25	07 - Jan 26	08 - Feb 26	09 - Mar 26	10 - Apr 26	11 - May 26	12 - Jun 26
$14,571,997.85	$11,505,816.22	$6,680,091.77	$6,300,161.08	$9,960,136.07	$22,744,198.68	$7,455,795.14	$15,573,055.25	$7,525,383.02	$10,868,943.27	$12,362,920.28	$0.00
$1,154,275.36	$2,419,499.89	$679,741.51	$2,032,008.90	$1,949,861.36	$1,032,833.69	$1,873,484.59	$2,866,534.72	$1,802,054.67	$3,690,815.10	$1,958,481.29	$0.00
$7,343.13	$20,929.36	$15,692.76	$5,089.68	$4,976.83	$3,363.61	$19,635.29	$33,162.05	$11,181.45	$13,548.16	$18,158.06	$0.00
$1,161,618.49	$2,440,429.25	$695,434.27	$2,037,098.58	$1,954,838.19	$1,036,197.30	$1,893,119.88	$2,899,696.77	$1,813,236.12	$3,704,363.26	$1,976,639.35	$0.00
$13,410,379.36	$9,065,386.97	$5,984,657.50	$4,263,062.50	$8,005,297.88	$21,708,001.38	$5,562,675.26	$12,673,358.48	$5,712,146.90	$7,164,580.01	$10,386,280.93	$0.00

CARSON CITY MONTHLY BANK BALANCES: FY 2026

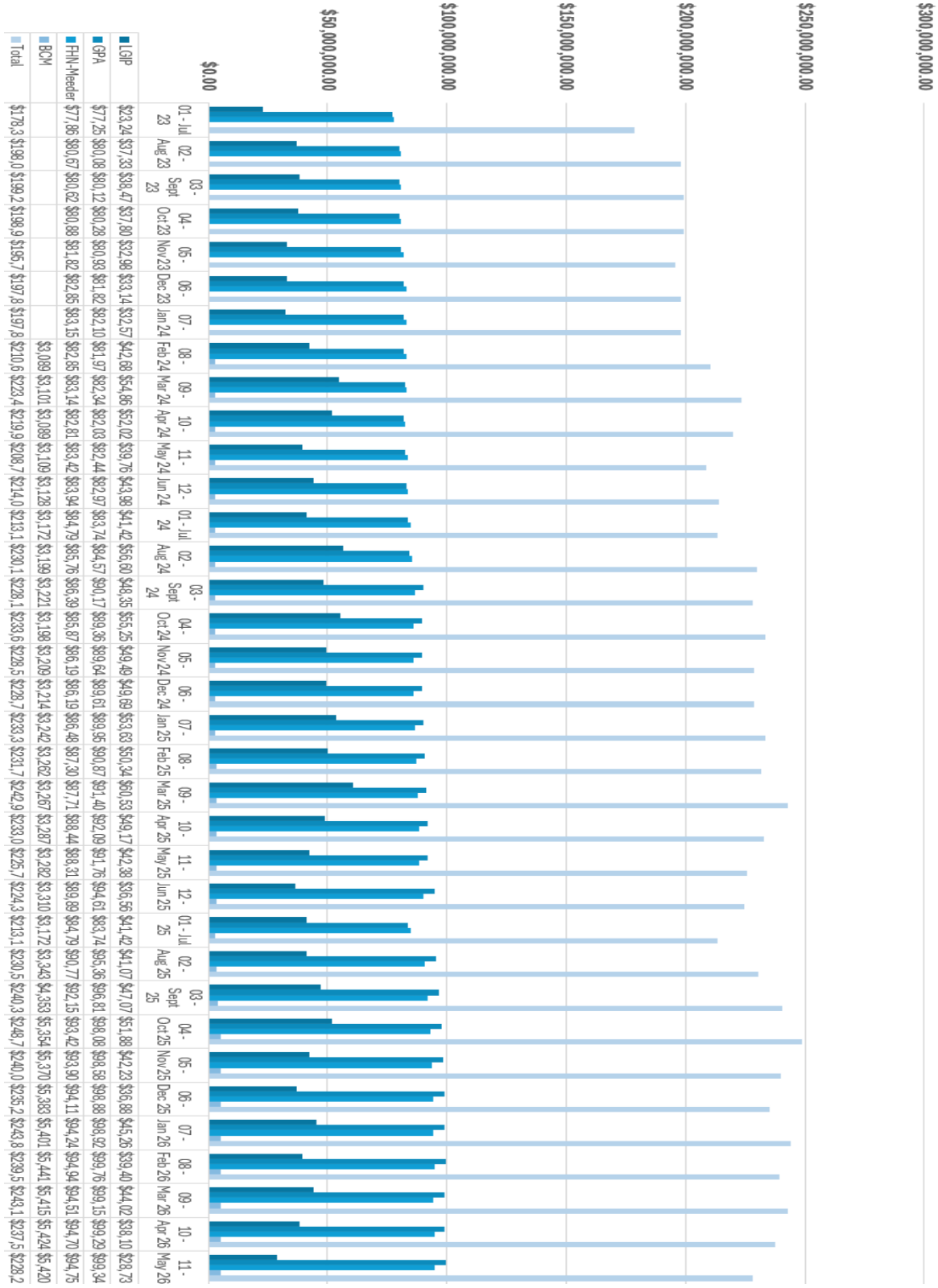
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01 - Jul 25	02 - Aug 25	03 - Sept 25	04 - Oct 25	05 - Nov 25	06 - Dec 25	07 - Jan 26	08 - Feb 26	09 - Mar 26	10 - Apr 26	11 - May 26	12 - Jun 26
$41,426,765.15	$41,070,493.48	$47,070,493.48	$51,880,492.35	$42,231,122.41	$36,880,663.66	$45,263,352.90	$39,405,629.11	$44,028,052.29	$38,103,330.75	$28,734,190.20	$0.00
$83,741,402.84	$95,367,168.75	$96,817,300.06	$98,083,683.88	$98,585,003.75	$98,882,960.16	$98,920,387.91	$99,765,394.89	$99,150,702.18	$99,290,632.06	$99,346,006.65	$0.00
$84,799,373.76	$90,773,353.46	$92,155,900.88	$93,426,207.25	$93,905,472.37	$94,117,181.92	$94,243,754.80	$94,947,846.23	$94,514,764.49	$94,707,963.05	$94,754,775.39	$0.00
$3,172,276.73	$3,343,185.69	$4,353,333.49	$5,354,415.23	$5,370,470.53	$5,383,019.49	$5,401,815.19	$5,441,596.84	$5,415,811.92	$5,424,214.57	$5,420,791.03	$0.00
$213,139,818.48	$230,554,201.38	$240,397,027.91	$248,744,798.71	$240,092,069.06	$235,263,825.23	$243,829,310.80	$239,560,467.07	$243,109,330.88	$237,526,140.43	$228,255,763.27	$0.00

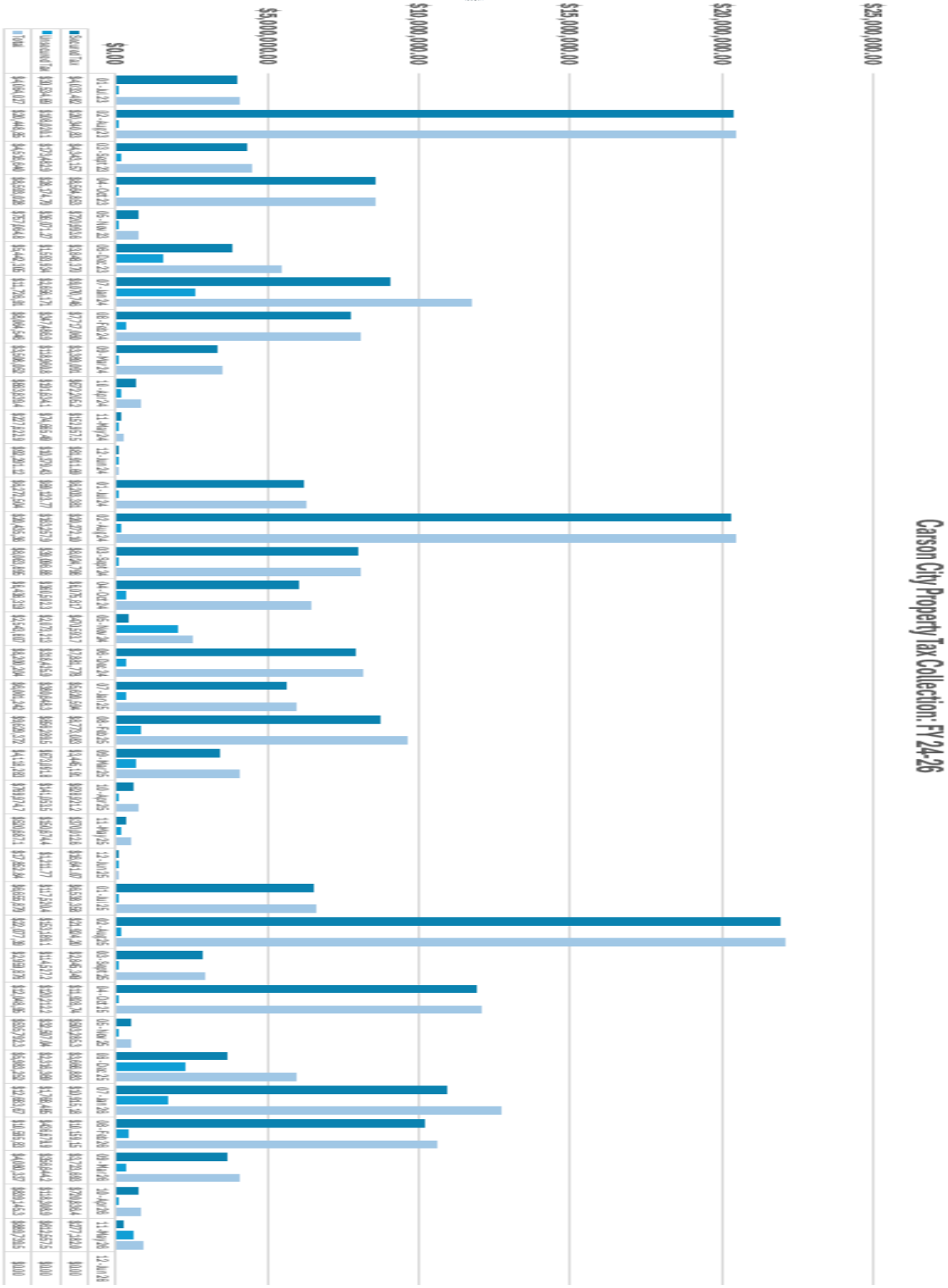
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$6,538,358.82	$21,924,209.33	$2,845,349.41	$11,928,743.47	$503,285.33	$3,666,883.43	$10,915,186.01	$10,159,159.36	$3,723,693.60	$720,836.41	$277,182.02	$0.00
$117,520.45	$153,189.15	$114,527.28	$120,212.28	$32,507.04	$2,316,369.35	$1,768,485.85	$436,679.94	$356,644.20	$118,308.97	$612,557.55	$0.00
$6,655,879.27	$22,077,398.48	$2,959,876.69	$12,048,955.75	$535,792.37	$5,983,252.78	$12,683,671.86	$10,595,839.30	$4,080,337.80	$839,145.38	$889,739.57	$0.00

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STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Andrew Rasor, Treasurer

Agenda Title: For Possible Action: Discussion and possible action regarding the Carson City Treasurer's annual report, required by NRS 249.095, on projected expenditures from the Treasurer's Technology Fund ("Fund") during Fiscal ("FY") 2027. (Andrew Rasor, arasor@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

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Proposed Motion
I move to accept the report as presented.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
NRS 249.095 requires the Carson City Treasurer to submit on or before July 1 of each year, a report to the Board of Supervisors ("Board") showing the projected expenditures of money from the account for the acquisition or improvement of technology in the Carson City Treasurer's Office ("CCTO") for the following year. The current balance for the Fund is $0.00. Because this Fund has an ending fund balance of $0.00 for FY 2027, the Carson City Treasurer will not be using any funds from this account to apply for the acquisition or improvement within the CCTO during FY 2027.

As required by the Nevada Legislature with the passage of Assembly Bill 133 during the 83rd legislative session (2025) and pursuant to NRS 249.095, the "money in the account… [m]ay only be used to acquire technology for or improve the technology used in the office of the county treasurer, including, without limitation, the payment of any costs associated with acquiring or improving technology for converting or archiving records, purchasing hardware or software, maintaining the technology, training employees in the operation of the technology and contracting for professional services relating to the technology; and …[m]ust not be used to replace or supplant any money available from other sources to acquire technology for or improve technology used in the office of the county treasurer."

NRS 249.095 further directs that "any money remaining in the account at the end of a fiscal year does not revert to the county general fund, and the balance in the account must be carried forward to the next fiscal year."

Applicable Statute, Code, Policy, Rule or Regulation
NRS 249.095 and 361.610

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact: N/A

Alternatives
Do not accept the report as presented and/or provide alternative direction.

Attachment(s):
CCTO- annual Treasurer Tech Fund report 6.5.26.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

June 5, 2026

Carson City Board of Supervisors
201 N. Carson Street, Suite 2
Carson City, Nevada 89701

Re: Annually required report about the balance and status of the Treasurer Technology Fund/
Current fund balance = $0.00

Dear Mayor Bagwell, Supervisor Giomi, Supervisor White, Supervisor Horton, and Supervisor Schuette,

With the passage of Assembly Bill 133 during the 2025 Nevada legislative session, codified at Nevada Revised Statute (NRS) 249.095, each county treasurer must now submit an annual report to his/her respective board of county commissioners advising of the current balance, and setting forth the projected expenditure, of money in an account designated as a "Treasurer Technology Fund" for the following fiscal year. The money deposited into this Treasurer Technology Fund is the result of excess proceeds derived from delinquent properties sold at public auction during a tax deed sale, and further consist of those funds which have gone unclaimed after one year from the time when a county treasurer issues a Quitclaim Deed for the property sold at public auction to the winning bidder. Per NRS 361.610(4)(a), the county treasurer must deposit 5% of the excess proceeds that remain after one year into the Treasurer Technology Fund and must then submit the remaining 95% of excess proceeds into the county general fund.

As noted in NRS 249.095(2)(a), a county treasurer can only use the funds from the Treasurer Technology Fund for the following:

- to acquire technology for or improve the technology used in the office of the county treasurer, including, without limitation:
  - the payment of any costs associated with acquiring or improving technology for converting or archiving records
  - purchasing hardware or software
  - maintaining the technology
  - training employees in the operation of the technology
  - contracting for professional services relating to technology

In accordance with NRS 249.095(5), I am submitting this letter to you to advise you of the following:

> Currently, the Treasurer Technology Fund for the Carson City Treasurer's Office *has an ending fund balance of zero dollars ($0.00)*, and with an ending fund balance of $0.00 for the upcoming fiscal year of 2027, the Carson City Treasurer's Office has *no projected technology expenditures for FY 2027*.

Please note that on Wednesday, 4/23/25, the Carson City Treasurer's Office sold the property located at 2597 Kit Sierra Way at public auction following the Carson City Board of Supervisors' review and approval for the public auction of this property at a tax deed sale. After paying the required property taxes, penalties,

outstanding water balance, and other fees owed, the Carson City Treasurer's Office had an excess proceeds balance of $11,463.46, and for one year, the Carson City Treasurer's Office maintained this $11,463.46 in an interest-bearing account pursuant to NRS 361.610(4). Because the Carson City Treasurer's Office never received a claim against these excess proceeds of $11,463.46, the Carson City Treasurer's Office has since transferred the entire balance of this $11,463.46 into Carson City's general fund per NRS 361.610 (4)(b).

During a review which he conducted of AB 133, Senior Deputy District Attorney Adam Tully noted that the sale of 2597 Kit Sierra Way took place on Wednesday, 4/23/25, which was prior to Wednesday, 10/1/25 when AB 133 went into effect. Because AB 133 expressed no clear legislative intent to apply retroactively to already-completed sales, any excess proceeds derived from the tax deed sale of 2597 Kit Sierra Way were not subject to the requirements of AB 133, as described now in NRS 361.610 and NRS 249.095. As such, the Carson City Treasurer's Office *did not remove* 5% of the $11,463.46—which would have amounted to $573.17—into the Treasurer Technology Fund, and this is why the Treasurer Technology Fund for the Carson City Treasurer's Office currently shows a balance of zero dollars ($0.00).

Finally, the Carson City Treasurer's Office won't receive any funds deposited into its Treasurer Technology Fund in FY 2027 *unless* the tax deed sale of 2154 Able Lane—which the Board of Supervisors approved for a tax deed sale on Thursday, 11/20/25 and took place on Wednesday, 4/22/26—results in any unclaimed excess proceeds after Saturday, May 22, 2027. Currently, the Carson City Treasurer's Office is holding $84,698.08 in excess proceeds for one year in account 101-239054 pursuant to NRS 361.610(3).

I hope the information which I have provided as part of the annual report which I must provide to you for the Treasurer Technology Fund answers any questions which you may have. If you have any questions or require additional information, please let me know.

Sincerely,

Andrew Rasor, Treasurer
Consolidated Municipality of Carson City, Nevada

OFFICE OF THE TREASURER
Consolidated Municipality of Carson City, Nevada
201 North Carson Street, Suite 5 • Carson City, NV 89701
Office: (775) 887-2092 • Fax: (775) 887-2102
Email: treasurer@carsoncity.gov

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Andrew Rasor, Treasurer

Agenda Title: For Possible Action: Discussion and possible action regarding a request to remove a total amount of $358.51 in taxes and penalties accrued against Assessor's Parcel Number ("APN") 010-041-86 and APN 010-041-90, which were dedicated by the Myers Family Exempt Trust to Carson City on September 4, 2025. (Andrew Rasor, arasor@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** Consent

---

Proposed Motion
I move to approve the removal of the taxes, penalties and fees as requested.

Board's Strategic Goal
Efficient Government

Previous Action
September 4, 2025 (Item 11B) – The Board of Supervisors ("Board") adopted Resolution No. 2025-R-25 which accepted the dedication of APN 010-041-86 and APN 010-041-90.

Background/Issues & Analysis
On Tuesday, June 2, 2026, the Carson City Treasurer's Office ("CCTO") recorded tax liens against 235 parcels pursuant to NRS 361.570 that continued to have outstanding property taxes, penalties and other fees owed to Carson City. Two of the 235 parcels for which the CCTO issued a tax lien were APN 010-041-86 and APN 010-041-90. Those two parcels are located in the Blackstone Ranch area east of Carson High School and were previously owned by the Myers Family Exempt Trust.

At the time that the CCTO issued the tax liens against APN 010-041-86 and APN 010-041-90, CCTO records showed that those two parcels belonged to the Myers Family Exempt Trust, even though the Board had accepted the dedication of these two parcels on September 4, 2025, through Resolution No. 2025-R-25.

NRS 361.060 provides that all properties belonging to Carson City, a political subdivision of the State of Nevada, are tax exempt, and NRS 361.7312(2) further prohibits a county treasurer from assigning a tax lien to a parcel owned by a government, government agency or political subdivision of a government. The Carson City Treasurer is requesting the removal of the total amount of $358.51 in taxes and penalties from these two parcels that are now owned by Carson City.

Please see the attached letter with exhibits from the Carson City Treasurer for further details.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 361.060, 361.7312(2)

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: APN 010-041-86 and APN 010-041-90: FY 25-26 ad valorem taxes and various taxing entities.

Is it currently budgeted? Yes

Explanation of Fiscal Impact: Reduction of $358.51 from the FY 2025-2026 Real Property Tax Roll.

Alternatives
Do not approve the removal of the taxes, penalties and fees as requested and provide alternative direction.

Attachment(s):
BOS Request to Remove Delinquent Property Taxes- APNs 010-041-86 and 010-041-90- 6.11.26.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

June 11, 2026

Carson City Board of Supervisors
201 N. Carson Street, Suite 2
Carson City, Nevada 89701

Re: Request to Cancel Property Taxes and Associated Penalties and Fees for APN's 010-041-86 and 010-041-90 Dedicated by Myers Family Exempt Trust to Carson City

Dear Mayor Bagwell, Supervisor Giomi, Supervisor White, Supervisor Horton, and Supervisor Schuette,

Nevada Revised Statute (NRS) 361.570 requires the tax receiver of each county to file a Treasurer's Certificate or tax lien against any parcel that has any property taxes, penalties, and other fees remaining after the first Monday of June. This tax lien then allows the county treasurer to keep this lien in effect for a period of two years, and if the two-year period expires and any property taxes, penalties, or fees continue to remain outstanding, NRS 361.585 and NRS 361.590 direct the county tax receiver to issue a tax deed against the delinquent parcel and the county treasurer[1] will then hold this deed and take the steps to sell the delinquent property.

On Tuesday, 6/2/26, the Carson City Treasurer's Office recorded 235 tax liens for parcels that remained delinquent pursuant to NRS 361.570. Two of these parcels against which the Carson City Treasurer's Office issued a tax lien, Assessor's Parcel Numbers (APN) 010-041-86 and 010-041-90 (please see Attachment A), owed $358.51 in combined property taxes, penalties, and other fees owed to Carson City. These two parcels, which showed as belonging to the Myers Family Exempt Trust at the time that the Carson City Treasurer's Office issued the tax liens against them on Tuesday, 6/2/26, (please see Attachments B and C), consist of .588 acres and 1.133 acres respectively which the Consolidated Municipality of Carson City, Nevada (Carson City) recently acquired and now belong to Carson City.

APN 010-041-86:

TAX PAYMENTS

Inst	Tax Amount	P&I / Fees	Paid	Total Due	Running Balance
PY	0.00	0.00	0.00	0.00	0.00
CW	0.00	0.00	0.00	0.00	0.00
Tax 1	72.73	2.91	0.00	75.64	75.64
Tax 2	71.43	7.21	0.00	78.64	154.28
Tax 3	71.43	12.94	0.00	84.37	238.65
Tax 4	71.43	32.48	0.00	103.91	342.56
	287.02	**55.54**	**0.00**	**342.56**	
(2025 - 2026) Unpaid Amount					342.56

Total Taxes Owed:	$287.02
Total Penalties Owed:	$ 55.54
TOTAL AMOUNT OWED:	**$342.56**

[1] Under NRS 361.475, each county treasurer also serves as the ex-officio tax receiver for his/her respective county.

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APN 010-041-90:

TAX PAYMENTS

Inst	Tax Amount	P&I / Fees	Paid	Total Due	Running Balance
PY	0.00	0.00	0.00	0.00	0.00
CW	0.00	0.00	0.00	0.00	0.00
Tax 1	4.85	0.19	0.00	5.04	5.04
Tax 2	0.00	0.24	0.00	0.24	5.28
Tax 3	0.00	0.29	0.00	0.29	5.57
Tax 4	0.00	10.38	0.00	10.38	15.95
	4.85	**11.10**	**0.00**	**15.95**	
(2025 - 2026) Unpaid Amount					15.95

Total Taxes Owed: $ 4.85
Total Penalties Owed: $11.10
TOTAL AMOUNT OWED: $15.95

In researching records for APN 010-041-86 and 010-041-90, I found that during their public meeting which took place on Thursday, 9/4/25, the Carson City Board of Supervisors reviewed Agenda Item 11.B which dealt with the dedication of APN's 004-441-04, *010-041-86*, and *010-041-90* from the Myers Family Exempt Trust, the recorded owners, to Carson City as part of a right-of-way for the development of Monroe Avenue, Matterhorn Lane, Dolly Avenue, Devin Avenue, and portions of Harvey Street. The acceptance of APN 010-041-086 and APN 010-041-90 are further recorded with the Carson City Clerk Recorder's Office under document number 561823, identified as Resolution No. 2025-R-25. (Please see Attachment D.)

Carson City's recent acquisition of these two parcels now presents two issues:

1. Pursuant to NRS 361.060(1), all properties belonging to the Consolidated Municipality of Carson City, a political subdivision of the State of Nevada, are exempt from taxation:

   NRS 361.060 Property of counties, cities, towns, Nevada Rural Housing Authority and certain other political subdivisions exempted.
   1. All lands and other property owned by the Nevada Rural Housing Authority or any county, domestic municipal corporation, irrigation drainage or reclamation district or town in this state are exempt from taxation, except as otherwise provided in NRS 539.213 with respect to certain community pastures.
   2. Real property acquired on or after July 1, 2003, by a conservation district pursuant to NRS 548.393 is exempt from taxation.
   [Part 1:344:1953; A 1954, 29; 1955, 340]—(NRS A 1967, 1125; 1995, 816; 2003, 1683)

2. In addition, NRS 361.7312(2) prohibits a county treasurer from issuing a tax lien against a parcel owned by a government, government agency, or political subdivision of a government. At the time that the Carson City Treasurer's Office prepared and recorded the tax liens against APN 010-041-86 and APN 010-041-90, its Devnet tax system showed that the Myers Family Exempt Trust still owned

these two parcels. However, in the week that has since taken place after the recording of these two tax liens, ownership for these two parcels now reflect Carson City. Because of this, the Carson City Treasurer's Office will need to remove the tax liens against APN 010-041-86 and APN 010-041-90 since NRS 361.7312(2) prohibits these two parcels from having tax liens issued against them:

> **NRS 361.7312 Assignment of tax lien by county treasurer.**
> 1. Except as otherwise provided in subsection 2, a county treasurer shall assign a tax lien against a parcel of real property upon which the taxes are delinquent if the assignee:
> (a) Presents the county treasurer with:
> (1) Written authorization for the assignment, duly executed by the owner of the property in accordance with NRS 361.7311; and
> (2) Evidence that the assignee has posted and maintains the bond required by NRS 361.7314 in the penal sum required by that section, or an affidavit showing that the assignee is exempt from the requirement pursuant to subsection 4 of that section; and
> (b) Tenders to the county treasurer the full amount of the delinquent taxes assessed against the property and any applicable penalties, interest, fees and costs. Payment must be made in cash or by certified check, money order or wire transfer.
> 2. A county treasurer may not assign a tax lien to a government, governmental agency or political subdivision of a government.
> 3. An assignment of a tax lien pursuant to this section does not affect the priority of the tax lien.
> (Added to NRS by 2005, 509; A 2013, 1561)

At this time, I am respectfully requesting that the Carson City Board of Supervisors **cancel the total amount of $358.51 in delinquent real property taxes, penalties, and other costs** currently listed against APN 010-041-86 and APN 010-041-90 for the current tax year of 2025-2026 as these are parcels which now belong to Carson City, Nevada, a tax-exempt political subdivision of the State of Nevada. In addition, with your approval to remove the outstanding amount of $358.51, the Carson City Treasurer's Office can then remove the tax liens which it filed against these two parcels on Tuesday, 6/2/26.

If you have any questions or need any additional information, please let me know.

Sincerely,

Andrew Rasor, Treasurer
Consolidated Municipality of Carson City, Nevada

OFFICE OF THE TREASURER
Consolidated Municipality of Carson City, Nevada
201 North Carson Street, Suite 5 • Carson City, NV 89701
Office: (775) 887-2092 • Fax: (775) 887-2102
Email: treasurer@carsoncity.gov

ATTACHMENT A: Parcel map showing the location of APN's 010-041-86 and 010-041-90 as listed with Carson City's Map Geo system.

ATTACHMENT B: Copy of the tax lien recorded by the Carson City Treasurer's Office against APN 010-041-*86* on Tuesday, 6/2/26 pursuant to NRS 361.570 when records maintained by the Carson City Treasurer's Office still showed this parcel as owned by the Myers Family Exempt Trust.

ATTACHMENT C: Copy of the tax lien recorded by the Carson City Treasurer's Office against APN 010-041-*90* on Tuesday,6/2/26 pursuant to NRS 361.570 when records maintained by the Carson City Treasurer's Office still showed this parcel as owned by the Myers Family Exempt Trust.

ATTACHMENT D: Copy of document #561823 as recorded with the Carson City Clerk-Recorder's Office, identified as Carson City Board of Supervisors Resolution No. 2025-R-25.

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ATTACHMENT A: Parcel map showing the location of APN's 010-041-86 and 010-041-90 as listed with Carson City's Map Geo system.



https://carsoncitynv.mapgeo.io/datasets/properties?abuttersDistance=300&basemap=google-satellite&latlng=39.169721%2C-119.744844&panel=draw&previewId=01004191&zoom=16

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ATTACHMENT B: Copy of the tax lien recorded by the Carson City Treasurer's Office against APN 010-041-*86* on Tuesday,6/2/26 pursuant to NRS 361.570 when records maintained by the Carson City Treasurer's Office still showed this parcel as owned by the Myers Family Exempt Trust

Doc # 563688
Recorded 6/2/2026 3:03 PM
Requested by CC TREASURER
Carson City - NV
William "Scott" Hoen Clerk - Recorder
Pg 1 of 1 Fee: $0.00
Recorded By: MR

010-041-86

TRUSTEE CERTIFICATE

I, Andrew Rasor, the Treasurer and Ex-Officio Tax Receiver of Carson City, State of Nevada, pursuant to NRS 361.570, issue this Certificate and authorize the Treasurer as Trustee for the State and Carson City, to hold the property described herein for the period of two (2) years after the date hereof, unless sooner redeemed.

The Property is described as follows:

Parcel Number:	010-041-86
Delinquent Tax Year:	2025-26
District:	024 Eagle Valley
Owner and/or Taxpayer:	MYERS, JOSHUA G TRUSTEE
Site Address:	SEC 16 15/20

Delinquent Tax Amount:	287.02
Penalties and Interest:	45.54
Miscellaneous Costs:	10.00

Interest thereon will be added at the rate of ten (10) percent per annum from the date due until paid. The property may be redeemed within two (2) years from the date hereof. If not redeemed, the title to the property shall vest in Carson City for the benefit of the State and Carson City. A tax lien may be assigned against the parcel pursuant to the provisions of NRS 361.7303 to 361.733, inclusive.

Until the expiration of the period of redemption, the property held pursuant to this Certificate shall be assessed annually to the Treasurer as Trustee, and before the owner or his successor shall redeem such property he shall also pay the Treasurer holding the Certificate any additional taxes assessed and accrued against the property after the date of this Certificate, together with the interest thereon at the rate of ten (10) percent per annum from the date due until paid.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Carson City, Nevada, this 1st day of June, 2026.

Deputy on behalf of
Andrew Rasor, Carson City County Treasurer and Ex-Officio Tax Receiver

NON-OFFICIAL COPY

OFFICE OF THE TREASURER
Consolidated Municipality of Carson City, Nevada
201 North Carson Street, Suite 5 • Carson City, NV 89701
Office: (775) 887-2092 • Fax: (775) 887-2102
Email: treasurer@carsoncity.gov

ATTACHMENT C: Copy of the tax lien recorded by the Carson City Treasurer's Office against APN 010-041-*90* on Tuesday,6/2/26 pursuant to NRS 361.570 when records maintained by the Carson City Treasurer's Office still showed this parcel as owned by the Myers Family Exempt Trust.

Doc # 563687
Recorded 6/2/2026 3:03 PM
Requested by CC TREASURER
Carson City - NV
William "Scott" Hoen Clerk - Recorder
Pg 1 of 1 Fee: $0.00
Recorded By: MR

010-041-90

TRUSTEE CERTIFICATE

I, Andrew Rasor, the Treasurer and Ex-Officio Tax Receiver of Carson City, State of Nevada, pursuant to NRS 361.570, issue this Certificate and authorize the Treasurer as Trustee for the State and Carson City, to hold the property described herein for the period of two (2) years after the date hereof, unless sooner redeemed.

The Property is described as follows:

Parcel Number:	010-041-90
Delinquent Tax Year:	2025-26
District:	024 Eagle Valley
Owner and/or Taxpayer:	MYERS, JOSHUA G TRUSTEE
Site Address:	SEC 16 15/20

Delinquent Tax Amount:	4.85
Penalties and Interest:	1.10
Miscellaneous Costs:	10.00

Interest thereon will be added at the rate of ten (10) percent per annum from the date due until paid. The property may be redeemed within two (2) years from the date hereof. If not redeemed, the title to the property shall vest in Carson City for the benefit of the State and Carson City. A tax lien may be assigned against the parcel pursuant to the provisions of NRS 361.7303 to 361.733, inclusive.

Until the expiration of the period of redemption, the property held pursuant to this Certificate shall be assessed annually to the Treasurer as Trustee, and before the owner or his successor shall redeem such property he shall also pay the Treasurer holding the Certificate any additional taxes assessed and accrued against the property after the date of this Certificate, together with the interest thereon at the rate of ten (10) percent per annum from the date due until paid.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Carson City, Nevada, this 1st day of June, 2026.

DHoldgon on behalf of
Andrew Rasor, Carson City County Treasurer and Ex-Officio Tax Receiver

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Consolidated Municipality of Carson City, Nevada
201 North Carson Street, Suite 5 • Carson City, NV 89701
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Email: treasurer@carsoncity.gov

ATTACHMENT D: Copy of document #561823 as recorded with the Carson City Clerk-Recorder's Office, identified as Carson City Board of Supervisors Resolution No. 2025-R-25. Page 1 of 3.

APN: 004-441-04, 010-041-90, 010-041-86

Doc # 561823
Recorded 3/25/2026 11:17 AM
Requested by CC CLERK TO BOARD
Carson City - NV
William "Scott" Hoen Clerk - Recorder
Pg 1 of 3 Fee: $0.00
Recorded By: MR

FOR RECORDER'S USE ONLY

UNOFFICIAL COPY

RESOLUTION NO. 2025-R-25

Accepting approximately 6.92 acres of real property for use as a public right-of-way at Blackstone Ranch North, Phase 1

☐ I, the undersigned, hereby affirm that the attached document, including any exhibits, hereby submitted for recording does not contain personal information of any person or persons. (NRS 239B.030)

☐ I, the undersigned, hereby affirm that the attached document, including any exhibits, hereby submitted for recording does contain personal information of a person or persons as required by law. State specific law: _____

Hope Mills

Signature

Hope Mills- Chief Deputy Clerk
Print Name & Title

WHEN RECORDED MAIL TO:

Carson City
885 E. Musser Street, suite 1032
Carson City, NV 89701

ATTACHMENT D: (continued) Copy of document #561823 as recorded with the Carson City Clerk-Recorder's Office, identified as Carson City Board of Supervisors Resolution No. 2025-R-25. Page 2 of 3.

RESOLUTION NO. 2025-R-25

A RESOLUTION ACCEPTING APPROXIMATELY 6.92 ACRES OF REAL PROPERTY FOR USE AS A PUBLIC RIGHT-OF-WAY AT BLACKSTONE RANCH NORTH, PHASE 1, DESIGNATED AS APN 004-441-04, 010-041-90, AND 010-041-86 (MONROE AVENUE, MATTERHORN LANE, DOLLY AVENUE, DEVIN AVENUE, AND PORTIONS OF HARVEY STREET)

WHEREAS, it is a function of Carson City to operate and maintain public streets; and

WHEREAS, Monroe Avenue, Matterhorn Lane, Dolly Avenue, Devin Avenue, and portions of Harvey Street (collectively, APNs 004-441-04, 010-041-90 and 010-041-86), were offered for dedication by the Final Map for Blackstone Ranch North, Phase 1 ("Final Map"), recorded in the office of the Carson City Clerk-Recorder on December 23, 2024, as Document No. 551983, Map No. 3116, and situated within the Northwest ¼, Northeast ¼, Section 16, Township 15 North, and Range 20 East, M.D.M., as described and shown in that recorded final map; and

WHEREAS, in the Final Map for Blackstone Ranch North, Phase 1, Carson City deferred acceptance of the offered the right-of-way dedication; and

WHEREAS, NRS 278.390 specifically provides that if at the time a final map is approved any streets are rejected, the offer of dedication shall be deemed to remain open and the governing body may by resolution at any later date, and without further action by the property owner, rescind its action and accept the street for public use; and

WHEREAS, Carson City Municipal Code ("CCMC") 17.06.025 further provides that if at the time of final map any highways are rejected, the offer of dedication shall be deemed to remain open and the governing body may, by resolution, at any later date and without further action by the subdivider, rescind its action and open highways for public use, which same shall be recorded in the official City records; and

WHEREAS, the Carson City Board of Supervisors finds that the right-of-way offered for dedication in the Final Map for Blackstone Ranch North, Phase 1 is necessary for public access and it is in the best interest of the public to accept said right-of-way; and

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Office: (775) 887-2092 • Fax: (775) 887-2102
Email: treasurer@carsoncity.gov

ATTACHMENT D: (continued) Copy of document #561823 as recorded with the Carson City Clerk-Recorder's Office, identified as Carson City Board of Supervisors Resolution No. 2025-R-25. Page 3 of 3.

NOW, THEREFORE, BE IT RESOLVED, that the Carson City Board of Supervisors pursuant to the authority granted NRS 278.390 and CCMC 17.06.025 hereby accepts the dedication of the right-of-way hereinabove described.

BE IT FURTHER RESOLVED, and hereby ordered that this resolution be recorded in the office of the Carson City Clerk-Recorder.

ADOPTED this 4th day of September, 2025.

VOTE:	AYES:	Supervisor Stacey Giomi Supervisor Curtis Horton Supervisor Lisa Schuette Mayor Lori Bagwell
	NAYS:	Supervisor Maurice White
	ABSENT:	None
	ABSTAIN:	None

Lori Bagwell
LORI BAGWELL
Mayor

ATTEST:
WILLIAM SCOTT HOEN
Clerk-Recorder

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Email: treasurer@carsoncity.gov

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Glen Martel, City Manager

Agenda Title: For Possible Action: Discussion and possible action regarding a proposed resolution declaring Halloween to be held on Friday, October 30, 2026. (Glen Martel, gmartel@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** 5 Minutes

Proposed Motion
I move to adopt Resolution No. _____.

Board's Strategic Goal
N/A

Previous Action
March 5, 2020 (Item 15.A) – The Board of Supervisors adopted Resolution No. 2020-R-4 declaring that Halloween activities would be held on Friday, October 30, 2020, instead of October 31, 2020.

Background/Issues & Analysis
Nevada Day activities will be held on Saturday, October 31, 2026. This resolution will move Halloween activities, traditionally observed on October 31, to Friday, October 30, 2026, to avoid any conflicts between these two events.

Applicable Statute, Code, Policy, Rule or Regulation
N/A

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives

Attachment(s):
Halloween 2026.pdf

Motion: _____ 1) _____ Aye/Nay

2) _____ _____

_____

_____

_____

_____

_____

(Vote Recorded By)

RESOLUTION NO. 2026-R- _____

A RESOLUTION DECLARING HALLOWEEN ACTIVITIES BE HELD ON FRIDAY, OCTOBER 30, 2026.

WHEREAS, the birthday and anniversary of the State of Nevada is October 31; and

WHEREAS, the celebration of the State of Nevada's birthday and the Nevada Day activities will be held on Saturday, October 31, 2026; and

WHEREAS, to avoid conflict between the two distinctive activities, Halloween in Carson City will be held on Friday, October 30, 2026.

NOW, THEREFORE, the Carson City Board of Supervisors does hereby resolve that the Halloween activities be held on Friday, October 30, 2026.

ADOPTED this _____ day of _____ , 2026.

VOTE: AYES: _____

_____

_____

_____

_____

NAYS: _____

_____

ABSENT: _____

ABSTAIN: _____

_____
Lori Bagwell, Mayor
Carson City, Nevada

ATTEST

_____
William Scott Hoen, Clerk Recorder
Carson City, Nevada

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Hope Sullivan, Community and Economic Development Director

Agenda Title: For Possible Action: Discussion and possible action to introduce, on first reading, a proposed ordinance exempting certain properties from on-site parking requirements in the Carson City Redevelopment Project Area One. (Hope Sullivan, hsullivan@carsoncity.org)

Agenda Action: Ordinance - First Reading **Time Requested:** 15 Minutes

---

Proposed Motion
I move to introduce, on first reading, Bill No. _____.

Board's Strategic Goal
Efficient Government

Previous Action
April 29, 2026 (Item 7E)- The Planning Commission recommended approval to the Board of Supervisors.

Background/Issues & Analysis
This item is for the first reading of an ordinance which, if adopted, would exempt certain properties from on-site parking requirements in the Carson City Redevelopment Area One which are otherwise required by the development standards set forth in Carson City Municipal Code ("CCMC") Title 18 Appendix. The proposed ordinance included with this staff report is recommended for adoption by the Board. A copy of the Planning Commission staff report setting forth the findings is also included here.

Except as specifically exempted, NRS 237.080 requires a business impact statement to be prepared before an ordinance is adopted by the Board. Under the applicable exemptions, a business impact statement was not required to be prepared with this ordinance because an ordinance that is adopted pursuant to a provision of NRS Chapter 278 (governing planning and zoning), such as this proposed ordinance, is not subject to a business impact statement (See NRS 237.060).

See the April 29, 2026 Planning Commission staff report packet for additional information.

Applicable Statute, Code, Policy, Rule or Regulation
NRS Chapters 237, 244 and 278; Article 2 of the Carson City Charter

Financial Information
Is there a fiscal impact? No

If yes, account name/number:

Is it currently budgeted? No

Explanation of Fiscal Impact:

Alternatives
Do not introduce the proposed ordinance on first reading, modify the proposed ordinance or provide alternative direction.

Attachment(s):
Ord_2026_Redevelopment Area 1 parking_.pdf

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____
		_____

_____
(Vote Recorded By)

Summary: an ordinance exempting certain properties from on-site parking requirements in the Carson City Redevelopment Project Area One.

BILL NO. _____

ORDINANCE NO. 2026 - _____

AN ORDINANCE RELATING TO DEVELOPMENT STANDARDS; EXEMPTING CERTAIN PROPERTIES FROM ON-SITE PARKING REQUIREMENTS IN THE CARSON CITY REDEVELOPMENT PROJECT AREA; AND PROVIDING OTHER MATTERS PROPERLY RELATED THERETO.

The Board of Supervisors of Carson City does ordain:

SECTION I:

That Title 18 Appendix (CARSON CITY DEVELOPMENT STANDARDS), Division 2 (PARKING AND LOADING), section 2.3 (General parking requirements.) is hereby amended (**bold, underlined text** is added) as follows:

2.3 General parking requirements.

1. Any off-street parking area that abuts or faces a single-family, two-family or multi-family residential district or residential use must, in a manner satisfactory to the Director, include the use of screening located along the side of the parking area abutting or fronting on the residential district or residential use.

2. A parking lot for a business must be paved using a hard surface material such as asphalt, concrete, turf stone paver or other similar surface material approved by the Director. Gravel and other similar surface materials may be used for storage and display areas only.

3. If a parking area is not available on a building site, off-street parking may be authorized for the parcel in a location not farther than 300 feet from the building site upon the issuance of a special use permit authorizing the off-site parking. An applicant for such a special use permit may also request a modification to the distance requirement set forth in this subsection by including with his or her application properly accredited documentation as supporting material, including, without limitation, the most current publication of the trip and parking generation report issued by the Institute for Transportation Engineers. Upon receipt of such accredited documentation, the Director may elect to administratively authorize the requested modification to the distance requirement or cause the request to be placed on an agenda for a public meeting of the Commission for consideration.

4. Except as otherwise provided by CCMC, a parking lot:

(a) May only be used for vehicle parking and occasional special events as may be authorized by CCMC; and

(b) May not be used for the storage of an inoperable or unlicensed vehicle or the repair, dismantling or servicing of a vehicle.

5. Except as otherwise provided in this subsection, a driveway or any other area used or intended to be used as a parking space, the use or intended use of which requires one or more vehicles to be moved so as to allow the ingress or egress of another vehicle, shall not be deemed compliant with any off-street parking requirements. Such a parking space may be deemed compliant with off-street parking requirements if the parking area is authorized by the provisions of section 6.6 of Division 6 of this Title 18 Appendix or if the parking area is located within:

(a) A single-family residential development that:

1. Is authorized for the parking pursuant to a special use permit;

2. Has internal and abutting public streets which provide parking on both sides of the internal and abutting public streets within the boundaries of the development or, in such circumstances where on-street parking is not provided, has guest parking spaces which are provided within the boundaries of the development at an increased ratio of one space for each unit;

3. Provides a tandem parking space on each individual lot for the exclusive use of the lot;

4. Uses a minimum dimension of 10 feet wide by 20 feet in length for each tandem parking space which is used, excluding the width of any adjoining sidewalk.

5. Provides an enclosed, covered structure for at least one of the two spaces of each tandem parking space; and

6. Uses a minimum depth of 20 feet for each driveway, excluding the width of any adjoining sidewalk;

(b) A planned unit development that:

1. Provides a tandem parking space on each individual lot for the exclusive use of the lot;

2. Uses a minimum dimension of 10 feet wide by 20 feet in length for each tandem parking space which is used, excluding the width of any adjoining sidewalk;

3. Provides an enclosed, covered structure for at least one of the two spaces of each tandem parking space; and

4. Uses a minimum depth of 20 feet for each driveway, excluding the width of any adjoining sidewalk;

(c) A mobile home park for the use of an individual mobile home; or

(d) A recreational vehicle park.

6. If the calculation of a required number of off-street parking spaces results in a fractional space, any fraction up to one-half of one parking space must be disregarded, and any fraction of one-half of one parking space and above must be counted as an additional space that is required.

7. A commercial truck or trailer, other than a commercial van or pickup truck that is used for personal transportation, or vehicular equipment of a commercial or industrial nature, is prohibited from parking in any district except:

(a) As specifically authorized as a use in that use district;

(b) On residential parcels that are 1 acre or larger in size, if the truck, trailer or equipment does not exceed 10 feet in height and 22 feet in length, is not parked within a setback and is screened from view from any sidewalk, roadway or adjacent parcel;

(c) Where the truck, trailer or equipment is deemed to be a vehicle of historic significance, it is parked temporarily for the purpose of restoration and it is not being used for a commercial purpose; or

(d) Where the truck, trailer or equipment is temporarily parked and actually and expeditiously being used in the loading or unloading of merchandise, or where the truck, trailer or equipment is being used in conjunction with the performance or provision of a repair, construction or similar essential use or service where it is temporarily parked.

8. Except as otherwise provided in CCMC 8.10.090 and 13.03.190, the owner of a public and private parking lot shall not allow any recreational vehicle to park and to be occupied for living or sleeping purposes.

9. A recreational vehicle may not be parked for living purposes except in an area approved as a recreational vehicle park or where authorized by CCMC 18.05.030.

10. Except as otherwise provided in subsection 11, if an existing building that is located within a residential office, general office or redevelopment district is converted to a use requiring more parking spaces than the existing use, on-street curb parking may be counted towards the total number of required parking spaces if:

(a) Adequate off-street parking space is not available or the Commission determines that strict compliance with the new parking space requirements as a result of the conversion would adversely affect the character of the neighborhood;

(b) Not less than 50 percent of the required number of parking spaces will be provided off-street;

(c) The number of curb parking spaces adjacent to the exterior boundaries of the property is limited to not more than 50 percent of the total number of authorized on-street parking;

(d) On-street parking is not deducted from the total number of required off-street parking spaces for car, truck or trailer rental agencies or property zoned for an air industrial park use ; and

(e) Allowable on-street parking is not located upon any street or roadway that is designated as an arterial in the master plan.

11. Notwithstanding any other provision of this Division [~~2.3,~~] **2.3 and except as otherwise provided in subsection 12,** all required parking for new construction must be located off-street.

12. **Notwithstanding any other provision of this Division 2.3, on-site parking is not required for a property that is located and developed in the Carson City Redevelopment Area Number One, as that area is identified in the legal description set forth in Ordinance No. 1986-10, Bill No. 10, as adopted by the Board of Supervisors on February 20, 1986, if the size of the property is less than one-third of one acre, the property is developed with a building structure that already exists on the property, as that term is defined in CCMC 18.01.123, and the property is a non-residential property. This provision expires by limitation on the date the ordinance described in this subsection is repealed or terminated.**

13. Any maintenance that requires the restriping or altering of a parking lot is prohibited without the approval of the Director.

[~~13.~~] **14.** All applicable sight distance requirements must be met in each zoning district.

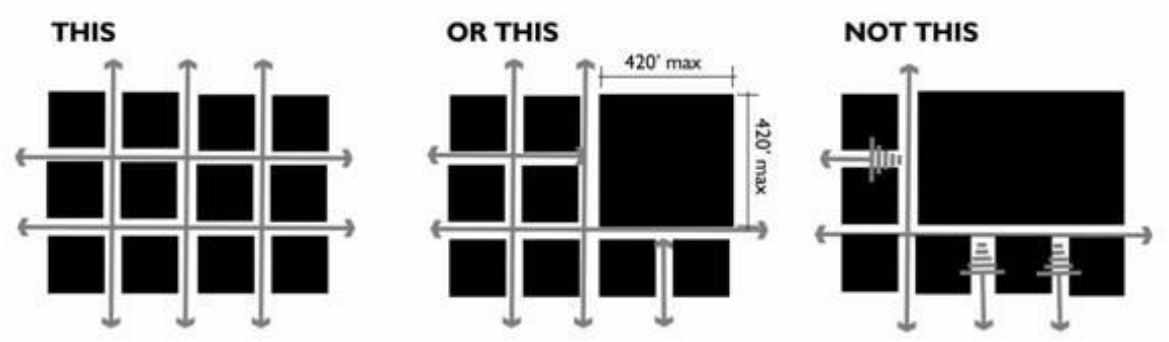
SECTION II:

That Title 18 Appendix (CARSON CITY DEVELOPMENT STANDARDS), Division 6 (DOWNTOWN MIXED-USE DISTRICT), section 2.3 (General development standards and guidelines.) is hereby amended (**bold, underlined text** is added) as follows:

6.6 General development standards and guidelines.

6.6.1 Vehicular and Pedestrian Connections.

1. Intent.
    a. To maintain a well-defined pattern of urban blocks within downtown that provide frequent connections to adjacent neighborhoods and serve as a framework for a varied mix of uses.
    b. To maintain frequent pedestrian connections that reflect Carson City's traditional pattern of blocks while allowing for the incorporation of some larger developments and outdoor plazas that require the consolidation of 2 or more blocks, where appropriate.
2. Block Size.
    a. To the maximum extent feasible, new development shall work within the framework of downtown's existing pattern of blocks to avoid interrupting the grid pattern, creating large "superblocks," and limiting access to adjacent neighborhoods.
    b. Maximum block lengths resulting from block consolidation shall be limited to 420 feet.
    c. Where block consolidation is proposed (by right-of-way abandonment), special consideration shall be given to vehicular circulation patterns, flood/drainage pathways, and view corridors to significant features in the area, such as the Capitol building and the mountains to the west.



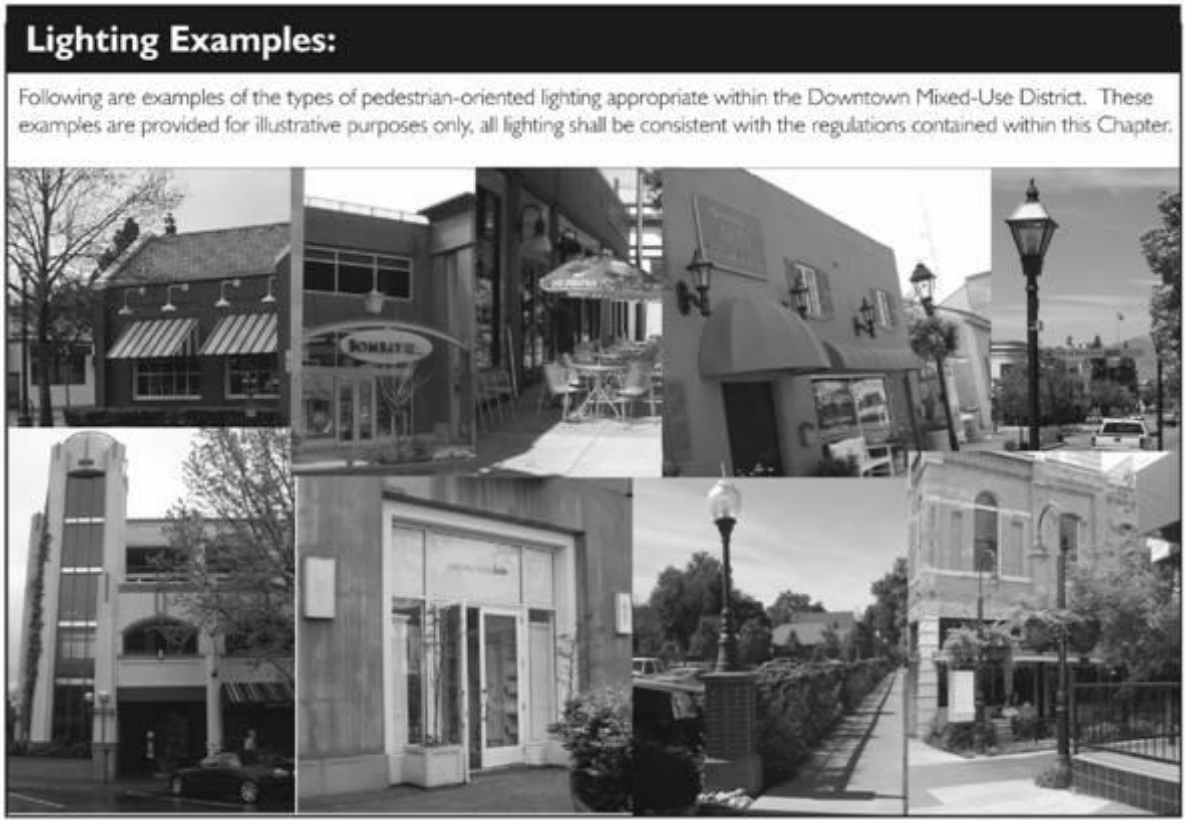
6.6.2 Lighting.

1. Intent.

   a. To encourage a safe, appealing, and pedestrian-friendly nighttime environment within downtown core.

   b. To promote the retention of the downtown core's unique nighttime character, as provided by its numerous lighted marques and animated lights.

   c. To ensure that new lighting is compatible with the established character of the downtown and the surrounding neighborhoods.



2. Exterior Lighting.

a. Low-scale, decorative lighting shall be used to accent architectural details, building entries, or signs. Additional, pedestrian-scaled lighting shall be provided to illuminate sidewalks, enhancing security and extending hours of activity.

b. All light sources shall be shielded to protect the city's dark skies and prevent spillover into adjacent residential neighborhoods and the city's downtown.

c. Lighted marques and animated lighting, such as chase lights, exist in many locations within downtown and are reflective of the city's gaming traditions. Generally, this type of lighting should be limited to that which exists today; however, new lights may be approved by the director or designee on a project-by-project basis.

d. Building façade accent lighting is limited to an upward angle of 45 degrees and must be focused on the building to minimize light trespass onto adjacent properties and into the sky.

3. Storefront Lighting. The incorporation of interior window lighting to highlight displays is strongly encouraged to provide off-hour interest along Carson Street.

4. Street Lights. All street lights, whether intended for pedestrian or auto-oriented purposes, shall be consistent with the city's downtown streetscape plan.

6.6.3 Signage.

1. Intent.

a. To encourage a diverse and visually interesting streetscape environment along Carson Street by allowing a variety of types of business signage, as traditionally found; and

b. To ensure that signage is compatible with the pedestrian-oriented scale of downtown.

2. General.

a. All standards contained in this subsection shall be applied in addition to signage regulations contained in Division 4 of the city's development standards.

b. If a conflict between the two articles appears to exist, the standards contained in this article shall take precedence.

3. Materials. Signs shall be constructed of durable, low-maintenance materials that complement the design and character of the building they serve.

4. Preferred Signage Types.

a. The use of hanging signs is encouraged for non-gaming uses to reinforce the pedestrian-oriented scale of downtown. Hanging signs and other sign types attached to the front of buildings are permitted to project into the public right-of-way, over the sidewalk, subject to the issuance of an encroachment permit. Hanging signs shall not:

(1) Exceed 24 inches in height and 3 feet in length; or

(2) Be located where less than 8 feet of clear height can be provided above the sidewalk from the overhang or awning from which they are suspended.

b. The creative use of symbols or other images indicative of the use contained within the building in the design of signs is strongly encouraged.

c. The use of permanent window signs is encouraged for non-gaming uses to reinforce the pedestrian-oriented scale of downtown. Window signs shall not exceed 10 percent of the window area.

5. Neighborhood Transition Character Area. The following standards shall be applicable within the neighborhood transition character area only.

a. The maximum freestanding sign height shall be 6 feet.

b. Signs shall be designed to reflect the more residential scale and appearance of the neighborhood transition character area.

PREFERRED SIGNAGE TYPES: NEIGHBORHOOD TRANSITION AREA



Examples of signs designed to reflect a more residential setting, as desired within the Neighborhood Transition character area.

6. Wayfinding Signage. All on-site wayfinding signage shall be consistent with the city's wayfinding signage design standards.

7. A-Frame Signs ("Sandwich-Board" Signs).

a. One A-Frame sign is permitted per business per street frontage.

b. Sign must be placed against the building the business operates from or within the landscaped area between the sidewalk and the street.

c. A minimum of 6 feet of unobstructed sidewalk clearance must be maintained.

d. Signs must be professionally manufactured and shall not exceed 32 inches in width and 36 inches in height. However, chalkboard frames with erasable letters are also appropriate.

e. All signs shall be in good repair and neatly painted. No attachments to signs are permitted.

f. Signs shall not be displayed during non-business hours.

g. No sign shall be located where it obstructs the line of sight for passing motorists.



6.6.4 Sustainable Design and Construction.

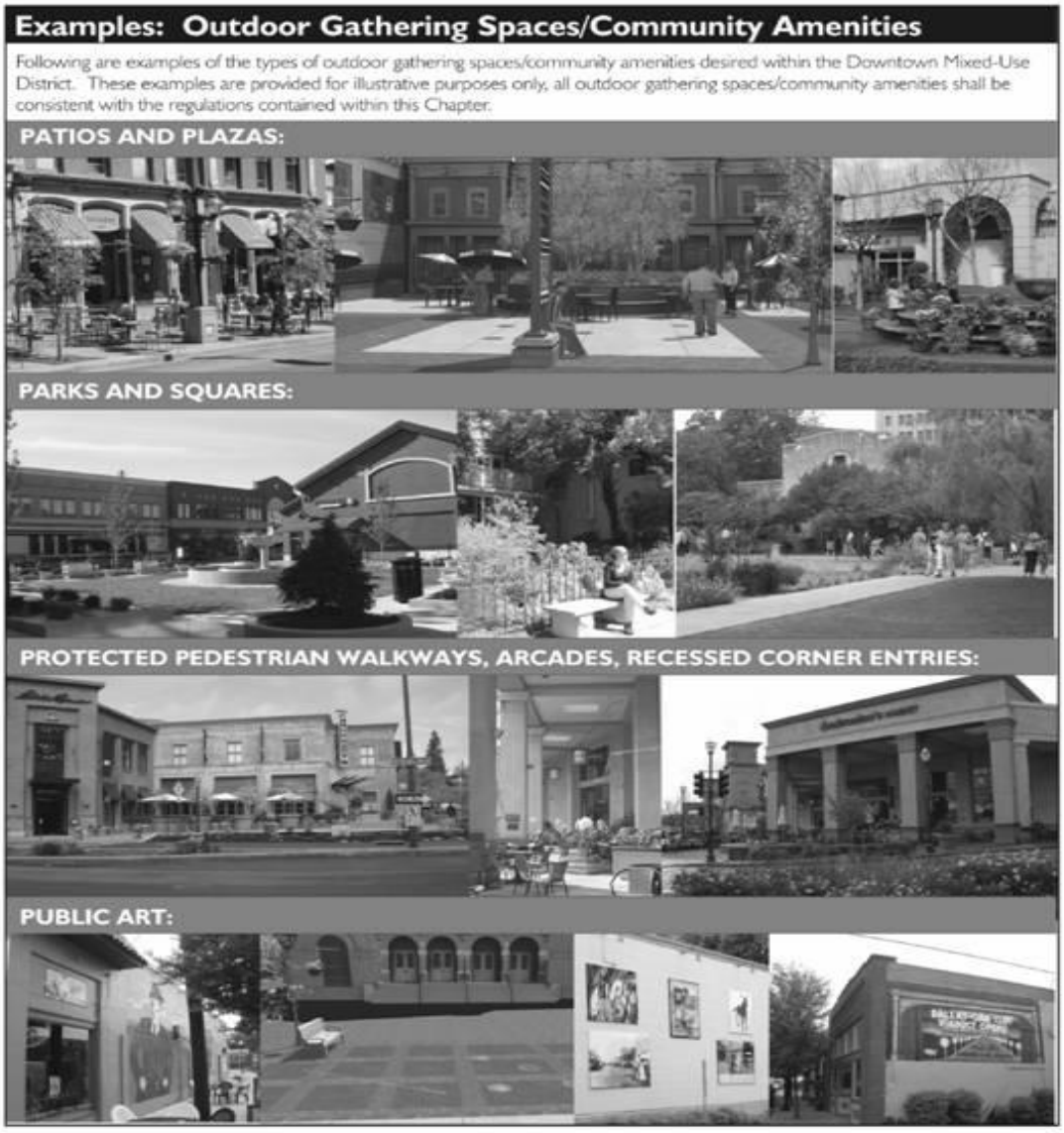
1. Intent.
   a. To encourage the use of sustainable building materials and construction techniques in downtown projects, through programs such as the US Green Building Council's LEED (Leadership in Energy Efficiency and Design) program;
   b. To encourage the use of new and emerging technologies that lead to increased energy conservation for downtown uses; and
   c. To establish downtown Carson City as a leader in the incorporation of innovative and sustainable design and construction techniques.
2. LEED (Leadership in Energy and Environmental Design). All new residential, commercial, and mixed-use buildings are required to meet basic LEED green building

rating system criteria and are required to submit a LEED scorecard as part of the design review process.

6.6.4 Outdoor Gathering Spaces and Community Amenities.

1. Intent.
   a. To establish a series of safe and inviting outdoor gathering spaces where downtown residents, employees, and visitors may gather, interact, rest, shop, and eat.
   b. To create an attractive public realm and vibrant pedestrian environment within downtown's most urban character areas.
   c. To encourage the incorporation of public art, urban recreation spaces, and other community amenities into the design of outdoor gathering space.
2. Improvements in Public Space. Public and private improvements on any city-owned property within the DT-MU district, including without limitation streets, sidewalks, curbs, landscaping and outdoor gathering and urban recreation spaces must conform to the design standards in this chapter and to the city's downtown streetscape plan, as applicable.
3. Provision of On-Site Amenities.
   a. Development on sites 50,000 square feet or less shall incorporate at least one of the following on-site outdoor gathering spaces or community amenities, and developments on sites larger than 50,000 square feet shall incorporate at least two of the following outdoor gathering spaces or community amenities and one additional amenity for each 25,000 square feet above 50,000 square feet of area, as highly-visible, easily-accessible, focal points:
      (1) Patio or plaza with a minimum depth and width of 10-feet, and a minimum total area of 150 square feet.
      (2) Landscaped mini-parks or squares provided such park or green has a minimum depth and width of 10-feet and a minimum total area of 250 square feet.
      (3) Protected pedestrian walkways; arcades; recessed corner entries with a minimum area of 100 square feet; or easily identifiable building pass-throughs containing window displays and intended for general public access.
      (4) Outdoor public art, as approved by the city, in an area that is:
         (i) Visible from an adjacent public sidewalk or street, and
         (ii) Easily accessed for viewing by pedestrians (e.g., a sculpture mounted to an exterior building wall).
      (5) Similar feature as approved by the director or designee.
   b. Outdoor gathering spaces provided in accordance with the above standard shall incorporate a variety of pedestrian amenities to promote regular use. Pedestrian amenities may include, but are not limited to, seating, lighting, special paving,

landscaping, food and flower vendors, artwork, and/or special urban recreational features.



4. Buildings Adjacent to Outdoor Gathering Spaces/Community Amenities. To ensure the visibility and security of outdoor gathering spaces and community amenities, buildings located adjacent to an existing or planned pedestrian plaza, patio, or urban park shall provide at least two of the following elements along the building wall abutting the outdoor gathering space or community amenities:

   a. A building entry;

   b. Windows meeting the street frontage standards facing onto the outdoor amenity;

   c. Arcades along the edges of the outdoor amenity;

   d. Outdoor seating areas or cafes; or

e. A similar feature that the director finds will, to at least the equivalent degree; bolster security and encourage pedestrian use of the outdoor amenity.

5. Outdoor Decks and Balconies. Decks and balconies may project into the public right-of-way, over sidewalk areas, subject to the issuance of an encroachment permit.

6.6.5 Parking.

1. Intent.

a. To encourage the redevelopment of smaller sites and the preservation and adaptive reuse of historic structures in downtown by providing a more flexible approach to parking;

b. To minimize the visual and physical impact of surface parking lots on the downtown pedestrian environment;

c. To reduce the predominance of single-purpose, surface parking lots in downtown; and

d. To make efficient use of available on-street parking.

2. Minimum Required On-Site Parking.

Type of Use	Minimum # of on-site Parking Spaces Required
Residential Uses	
1 bedroom or studio unit	1 space/residential unit
2 bedroom unit	1.25 spaces/residential unit
3 or more bedroom unit	1.5 spaces/residential unit
Senior citizen housing	0.5 per bedroom plus 1 per employee for the largest shift.
Guest Parking	1 space per 8 dwelling units.
Commercial/Retail/Office Uses * **Except as otherwise required by subsection 12 of Division 2.3 of this Title 18 Appendix, on-site parking is not required for a non-residential property.**	
Single use building (greater than 30,000 s.f.)	3 spaces per 1,000 square feet
Mixed-use building (greater than 30,000 s.f.)	2 spaces per 1,000 square feet
Single use building (5,000-30,000 s.f.)	2.75 spaces per 1,000 square feet
Mixed-use building (5,000-30,000 s.f.)	1.75 spaces per 1,000 square feet
Single use building (less than 5,000 s.f.)	2.5 spaces per 1,000 square feet

Mixed-use building(less than 5,000 s.f.)	1.5 spaces per 1,000 square feet
Existing building	No additional parking is required for a change of use in an existing building, even where the existing parking may be nonconforming. Additional parking must be provided in accordance with these standards for any building addition area that adds new habitable or leasable floor area. Amount of additional parking to be provided shall be calculated based upon new square footage only.

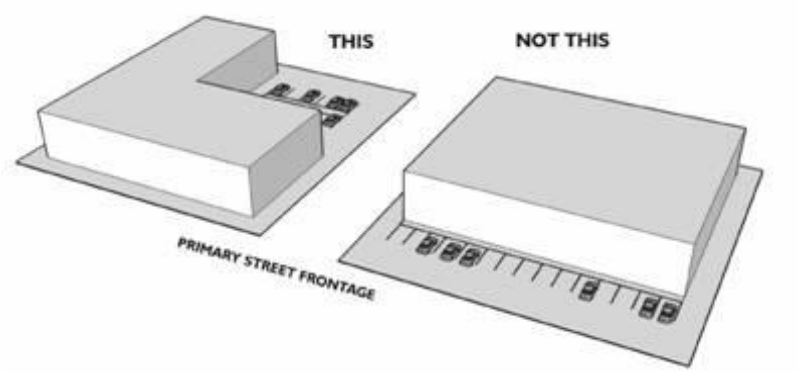
* In order to be eligible for minimum parking requirements outlined for mixed-use buildings, a maximum of 75-percent of a building's total square footage may be devoted to different uses within a single use group, as outlined in Section 6.5, Permitted Uses. This applies to any mixed-use buildings of any size.

3. Fee-In-Lieu. Applicants may make an in-lieu payment (as defined within the Carson City downtown parking strategy) for construction, maintenance and operation of public off-street parking or on-street parking instead of providing the full number of off-street parking spaces as required above. The portion of required parking eligible for an in-lieu payment shall vary according to the type of use and the size of the development as follows:

Type of Use	Percentage of Required Off-street Parking spaces eligible for in-lieu payment
Residential Uses	
Guest Parking Only	Up to 25-percent
Commercial/Retail/Office Uses	
Single use building (greater than 30,000 s.f.)	Up to 15-percent
Mixed-use building (greater than 30,000 s.f.)	Up to 25-percent
Single use building (5,000-30,000 s.f.)	Up to 25-percent
Mixed-use building (5,000-30,000 s.f.)	Up to 50-percent
Single use building (less than 5,000 s.f.)	Up to 50-percent
Mixed-use building (less than 5,000 s.f.)	Up to 75-percent

Existing building	Up to 100-percent of additional parking required in conjunction with a building addition area that adds new habitable or leasable floor area.

4. Shared Parking. The amount of off-street parking required may be reduced by an amount determined through a parking demand study establishing that sufficient parking is or can be met by the subject uses through shared parking. The parking demand study shall provide information and evidence about the anticipated parking demand at peak times during the day and the distance relationship between available shared parking spaces and the specific uses served.
5. Tandem Parking. Required parking for residents of residential developments may be provided in the form of tandem parking when at least one space is within an enclosed garage or parking structure.



6. Parking Location. Surface parking shall be located behind and/or to the side of buildings. Surface parking will not be permitted between the building and the primary street frontage.

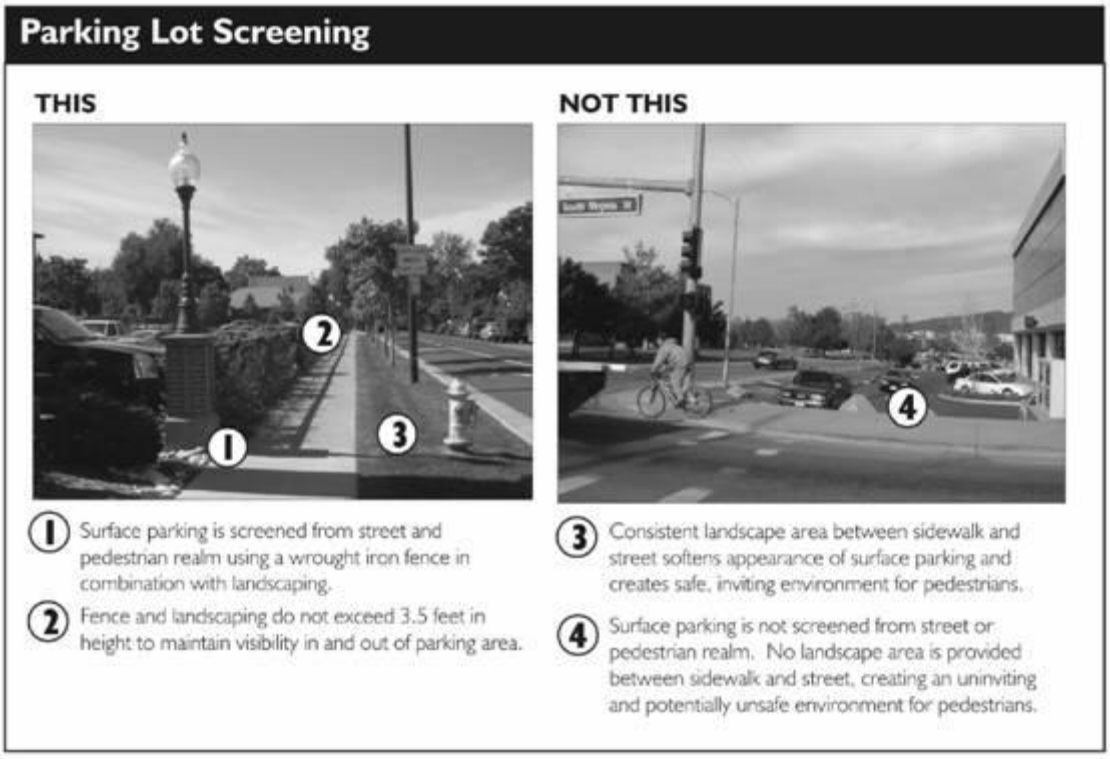
6.6.6 Landscaping and Screening.

1. Intent.
   a. To create a more attractive, inviting, streetscape environment within downtown;
   b. To reduce the visual prominence of surface parking within downtown; and
   c. To reinforce the more urban character of the downtown streetscape through the use of less space-intensive, structural screening methods.
2. Parking Lot Screening.
   a. All surface parking lots visible from the public right-of-way shall be screened using one of the following methods, unless otherwise noted in (c), below:
      (1) A low masonry wall in combination with landscaping; or
      (2) A wrought iron or other ornamental fence in combination with landscaping.
   b. To satisfy the above standard:

(1) Landscaping shall be planted between the wall and the public right-of-way, sidewalk, or boundary; and

(2) Walls, fences, and landscaping shall not exceed 3.5 feet in height to adequately screen most car headlights while maintaining clear visibility into and out of the parking lot.

c. Developments of less than 10,000 square feet, or that involve the renovation of an existing building may use an ornamental fence or wall as a standalone screening mechanism to meet the surface parking screening requirement above to maximize available space.



3. Trash Collection Areas.

a. Trash enclosure area shall be provided or available to serve any new development or building expansion. Unscreened storage of trash receptacles is prohibited.

b. Trash collection areas shall be screened from public rights-of-way and adjacent uses through the use of a 6-foot masonry wall enclosure and gate.

c. Trash enclosures should be compatible with the architectural character of the building they serve and should incorporate similar materials and colors.

6.6.7 Streetscape.

1. Intent.

a. To create a safe, inviting streetscape environment for pedestrians in downtown;

b. To ensure that streetscape enhancements provided by infill and redevelopment projects are consistent with the city's downtown streetscape plan, and the surrounding development context, as applicable.

2. Downtown Streetscape Plan. Streetscape treatments (including street furniture) for all developments shall be provided in accordance with the city's downtown streetscape plan, as applicable.

3. Streetscape.

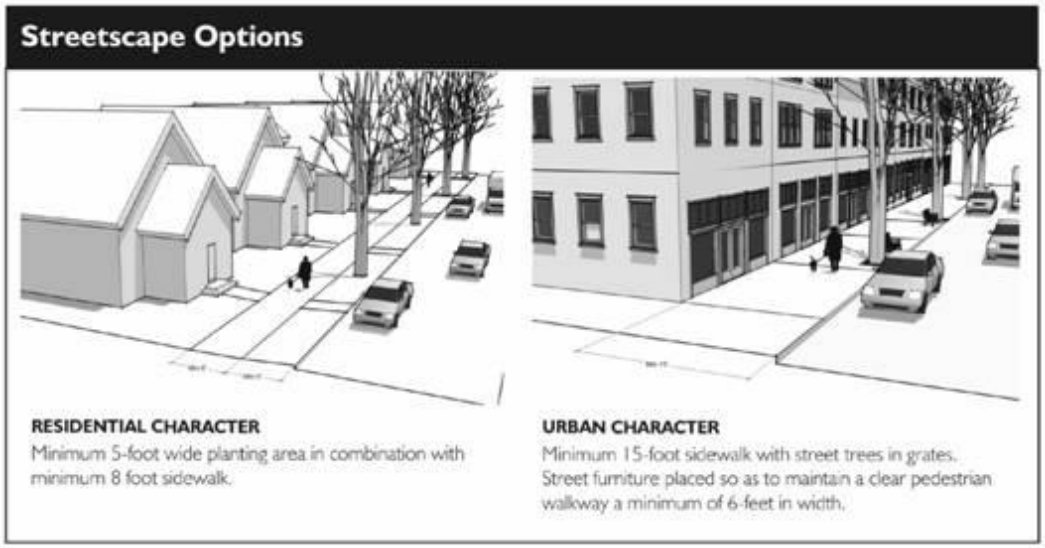
a. Prior to the completion of the city's downtown streetscape plan, and for all other properties not addressed within the completed downtown streetscape plan, streetscape shall be provided along all street frontages as follows:

(1). Residential Character: Minimum 5 foot-wide planter area in combination with minimum 8 foot sidewalk; or

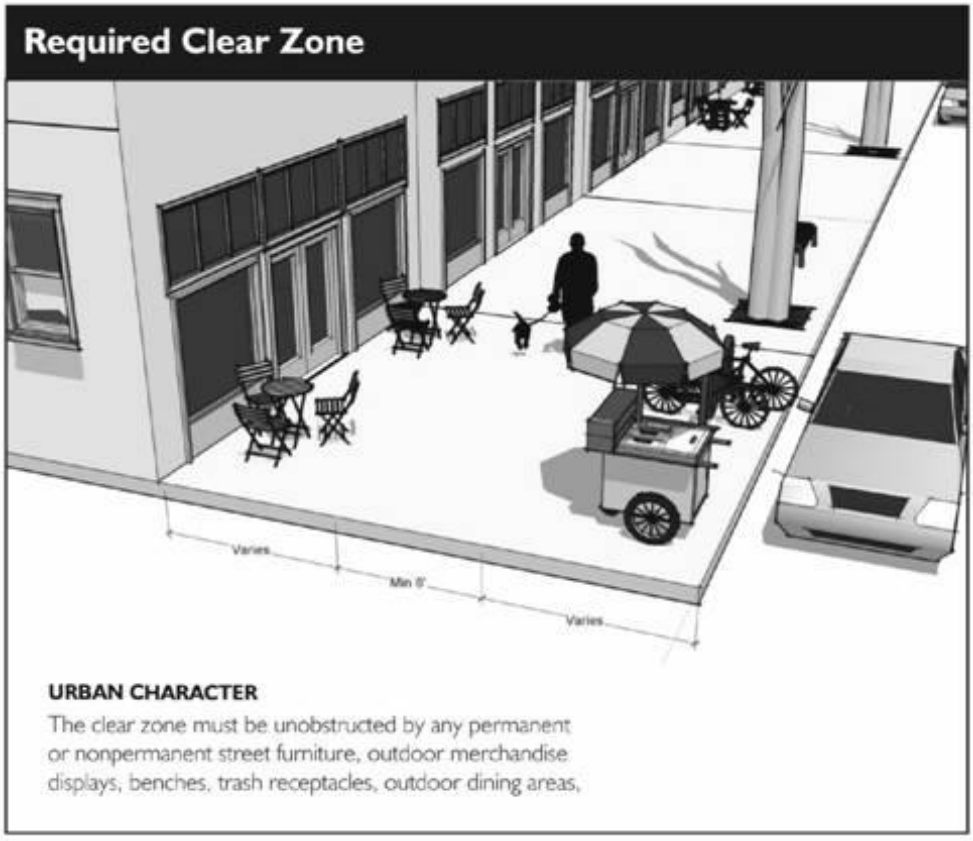
(2) Urban Character: Minimum 15-foot sidewalk with street trees in grates.

b. Where angled, on-street parking currently exists or is specified within the city's downtown streetscape plan and the above configurations are not feasible, alternative streetscape configurations may be approved by the director.

c. Street furniture shall be placed so as to maintain a clear pedestrian walkway that is a minimum of 6 feet in width. Street furniture includes benches, trash receptacles, outdoor dining areas, and other pedestrian amenities.



4. Clear Zone. A clear zone of a minimum of 6-feet in width that is unobstructed by any permanent or nonpermanent street furniture, outdoor merchandise displays, benches, trash receptacles, outdoor dining areas, and other pedestrian amenities must be maintained.



5. Outdoor Merchandise Displays.

   a. Each business shall be limited to one outdoor merchandise display. Outdoor merchandise displays may include:

      (1) A single display table a maximum of 3 feet wide and 6 feet in length;
      (2) A mannequin used to display clothing or other merchandise sold within the store;
      (3) A grouping of furniture or other merchandise sold within the store that occupies a portion of the sidewalk not more than 3 feet in width and 6 feet in length; or
      (4) Similar display as approved by the director.

   b. Outdoor merchandise displays must be placed against the building the business operates from or within the landscaped area between the sidewalk and the street.

   c. Outdoor merchandise displays shall be in compliance with clear zone provisions, as specified in subsection 6.6.7(4), of this section.

   d. Outdoor merchandise displays shall not be displayed during non-business hours.

   e. No outdoor merchandise display shall be located where it obstructs the line of sight for passing motorists.

6.6.9 Street and Sidewalk Vending.

1. Intent.

a. To establish a set of baseline standards for the regulation of street vendor carts within downtown to ensure that they complement existing retail businesses, are compatible with the character of downtown, and expand the range of services available to downtown workers, visitors, and residents; and

b. To establish a framework for the long-term development of a formal street and sidewalk vending program to enliven the Downtown streetscape.

2. Vendor Carts. Street vendors are permitted in the DT-MU district only after approval by the redevelopment advisory citizens committee. Street vendors should have a positive impact upon the downtown, as determined by an evaluation of the application against all relevant provisions of this title. The following minimum standards shall apply for all such requests:

a. Street vendors shall be approved at a specific, permanent location;

b. Carts used for street vending shall be on wheels and shall not be larger than 3 feet by 5 feet;

c. Only consumable products may be sold from a street vendor cart;

d. If located within a city or State right-of-way, encroachment permits and liability insurance shall be required;

e. If adjacent to or in front of a business not their own, the street vendor cart operator shall be responsible for obtaining permission of the affected business and property owner and shall submit evidence of such permission;

f. If adjacent to or in front of a property listed in the Carson City historic district, review, approval, and compliance with conditions of the HRC shall be required;

g. Electrical and gas services require review and approval of the Building Division of the Department, the Development Engineering Division of the Carson City Department of Public Works and the Fire Department.

h. Approval of the health department is required for all food vendors.

3. Vending Review Board. The redevelopment advisory citizens committee shall serve as the vending review board to review all applications for street vending.

6.6.10 Building Design and Character.

1. Intent.

a. Allow for the incorporation of a variety of architectural styles while ensuring that infill and redevelopment relates to the historic traditions of downtown Carson City and its surrounding neighborhoods in terms of its basic form, composition of building elements, and quality of materials;

b. Establish a high quality appearance for downtown infill and redevelopment through the incorporation of architectural detailing, façade articulation, and other features designed to provide a more distinct character and pedestrian scale;

c. Ensure that infill and redevelopment contributes towards the vision set forth for downtown by the city's master plan.

2. Materials. Primary building materials shall be durable and project an image of permanence typical of downtown's traditional masonry storefronts and public buildings. Appropriate materials include, but are not limited to brick, stone, or other masonry products, steel, stucco, cast concrete, split face block, composite siding, or comparable material approved by the director.

3. Four-Sided Design.

    a. All building facades shall be designed with a similar level of design detail. Blank walls void of architectural detailing shall not be permitted.

    b. Exceptions from the above standard may be granted for those areas of the building envelope that the applicant can demonstrate are not visible from adjacent development and streets.

    c. Entrance locations should be placed with consideration of business-to-business pedestrian access and the relation to pedestrian crossings for safety.

4. Street Level Interest/Transparency.

    a. A minimum percentage of the total area of each ground floor building façade which faces a street, plaza, park, or other public space, shall be comprised of transparent window openings to allow views of interior spaces and merchandise, to enhance the safety of public spaces by providing direct visibility to the street, and to create a more inviting environment for pedestrians. Minimum percentages vary according to character area and use as follows:

    (1) Main Street Mixed-Use Character Area: 50 percent minimum.

    (2) Urban Mixed-Use Character Area:

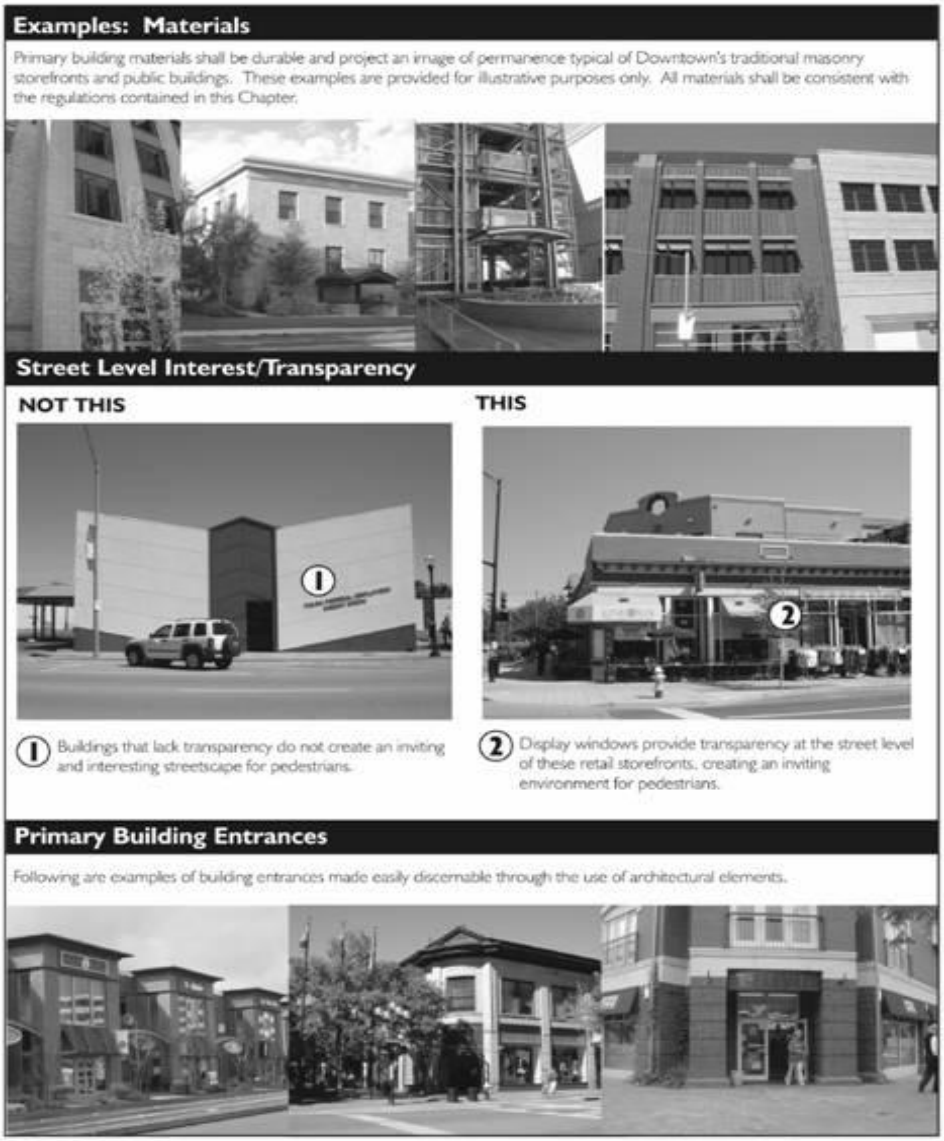
        (a) Non-Residential Uses: 50 percent minimum;

        (b) Residential Uses: 35 percent minimum.

    (3) Neighborhood Transition Character Area:

        (a) Non-Residential Uses: 40 percent minimum;

        (b) Residential Uses: 30 percent minimum.



b. For the purposes of the above standard, all percentages shall be measured using elevation views of the building plan and "ground floor" shall be measured from floor plate to floor plate.

c. The following standards shall apply to all ground floor windows:

(1) Non-residential Uses. Glazing on all ground floor windows shall be transparent;

(2) Residential Uses. Glazing on ground floor windows shall be transparent to allow views into common hallways, foyers, or entryways, but may be translucent or opaque when necessary to protect the privacy of ground-floor spaces used for dwelling purposes;

(3) Black or mirrored glass is prohibited.

5. Primary Building Entrances. Primary building entrances shall be clearly distinguished through the use of one or more of the following architectural features:

a. Covered walkways or arcades;

b. Awnings, canopies, or porches; and/or

c. Projected or recessed building mass.

6. Parking Structures.

a. Facades of single-use parking structures (e.g., no retail or residential) shall be articulated through the use of 3 or more of the following architectural features;

(1) Windows or window shaped openings;
(2) Masonry columns;
(3) Decorative wall insets or projections;
(4) Awnings;
(5) Changes in color or texture of materials;
(6) Approved public art;
(7) Integrated landscape planters; or
(8) Other features as approved by the director or designee.

b. Openings in parking structures shall be designed to screen views of parked cars from surrounding properties through the use of architectural screens or similar features.

7. Residential Garage Location and Design.

a. Where lot configurations permit, residential garages shall be located in the rear yard and accessed from the alley or a narrow drive from the street, as traditionally found in downtown's residential neighborhoods.

b. Attached front-loading garages shall be recessed behind the front façade of the home a minimum of 10 feet.

8. Screening of Utility/Mechanical Equipment.

a. Roof mounted mechanical equipment shall be screened from public rights-of-way and adjacent properties through the use of parapet walls, equipment wells, architectural screens, or similar features that may be integrated into the overall design of the building.

b. All equipment shall be located below the highest vertical element of the building.

c. Wall-mounted air conditioning units shall be integrated into the design of the building and/or screened.

6.6.11 Guidelines for the Renovation and Restoration of Existing Structures.

1. Intent.

a. To promote the preservation of existing downtown buildings that have historic characteristics, although they are not included as part of the historic district.

b. To promote and establish appropriate procedures for the cleaning, renovation, and restoration of original downtown storefronts that have been substantially altered and obscured during previous remodeling efforts.

2. Inappropriate Alterations.

   a. Remodeling with unauthentic false historical details, trims, and moldings creates a confusing historical context for the community and should be avoided.

   b. The use of light gauge metal, steel panels, or other materials to make two or more storefronts appear to be a single, larger structure should be avoided. If panels are already in place, upper story windows, storefronts, doors, cornices, and other trim materials which were removed to accommodate the panels should be researched and replaced during the rehabilitation process.

   c. Upper story doors and windows and street-level storefronts that have been previously covered, sealed, or filled in should be restored to their original proportions and appearance during the rehabilitation process.

   d. Transom windows which were covered over when suspended acoustical tiled ceilings were installed, or for other reasons, should be uncovered during the rehabilitation process.



3. Cleaning.

   a. Abrasive cleaning techniques such as sandblasting should be avoided on the exterior of downtown buildings. Such cleaning methods cut into the building's materials, causing irreversible damage.

   b. Sandblasted buildings that have not severely deteriorated should be painted to slow the process. Care must be taken to avoid varnishes, enamels, polyurethane sealants and other products impervious to moisture penetration. Sealants will lock moisture inside the masonry and prevent evaporation ultimately causing severe moisture damage.

   c. As an alternative to abrasive cleaning techniques, the following techniques should be considered:

(1) A gentle water wash in combination with a natural bristle brush used to gently scrub the surface of the building. If necessary, a mild detergent can be used, but must be thoroughly rinsed.

(a) For heavy grime or layers of paint, a chemical cleaner may be necessary. Alkaline or acidic cleaners are available; however, chemical cleaning should always be done by experienced professionals.
(b) A steam cleaning process may also be appropriate for certain building materials.

d. Whether water, steam, or chemical cleaner is used, always clean a test patch area first to judge the reaction, or consult a professional in the field. A list of local professionals is available at the planning division.

e. All debris and cleaning materials should be contained on site and not allowed to flow into the storm drain system.

4. Repair, Removal, and Replacement.

a. Removal of materials or structures including oversized signs, windows or door coverings, or metal slipcovers should not take place until the following steps are followed:

(1) Inventory and photograph or draw accurate elevations of the elements to be removed;
(2) Examine each element and determine how it is attached and anchored to the building. If possible, remove a small portion of a slipcover to determine how the rest is anchored;
(3) Create a plan for repair of original material that was damaged when alterations were made; drilled holes for anchor bolts, lost or damaged decorative elements, accumulated dirt and rust stains are the most common types of damage.

b. If a decorative element such as a cornice or trim around a window was removed or altered to accommodate earlier renovation efforts, it may require replication by a skilled artisan or replacement with a simpler element. Catalogs of companies that specialize in replicating historic building architectural details are available from the planning division.

c. If the original element is lost and no photo documentation is present, it is recommended that the element be substituted with a more conservative design element.

d. Materials used to renovate existing buildings should be of a texture, scale, and color that are compatible with the original primary building material. Replacement parts should be selected so as to blend in with existing ones; rather than calling attention to themselves.

e. Native stone and masonry should be retained on existing buildings when possible.

f. Missing or damaged architectural features that are to be replaced should blend with the building fabric and duplicate the old or match it as closely as possible. However, these new materials should not be antiqued or made to look old when they are not.

g. Retention of original historic building elements is encouraged over replacement. When replacement is required, attention should be given to matching the building's original window treatment as closely as possible.

SECTION III:

That no other provisions of the Carson City Municipal Code are affected by this ordinance.

PROPOSED on _____, 2026.

PROPOSED by _____.

PASSED on _____, 2026.

VOTE:

AYES: _____
_____
_____
_____
_____

NAYS: _____
_____

ABSENT: _____
_____

_____
LORI BAGWELL, Mayor

ATTEST:

_____
WILLIAM SCOTT HOEN, Clerk-Recorder

This ordinance shall be in force and effect from and after the _____ day of the month of _____ of the year 2026.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Jeff Coulam, Human Resources Director

Agenda Title: For Possible Action: Discussion and possible action on a proposed collective bargaining agreement ("CBA") between Carson City and the Carson City Deputy District Attorneys Association ("CCDDAA"), to be effective July 1, 2026, and expiring June 30, 2029, with an estimated fiscal impact of $600,944 above the three-year projections included in the Fiscal Year ("FY") 2026 Carson City budget which was previously approved by the Board of Supervisors ("Board"). (Glen Martel, gmartel@carsoncity.gov and Jeff Coulam, jcoulam@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** 10 Minutes

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Proposed Motion
I move to approve the CBA and to authorize the District Attorney's Office to make necessary revisions that are clerical and not substantive when finalizing the CBA.

Board's Strategic Goal
Organizational Culture

Previous Action
June 1, 2023 (Item 14.d) – The Board approved the CBA between Carson City and CCDDAA, with a term beginning July 1, 2023, and ending June 30, 2026.

Background/Issues & Analysis
Carson City and CCDDAA have engaged in extensive labor negotiations to reach an agreement for a successor CBA, as the current CBA expires on June 30, 2026. The proposed CBA is for a three-year term, expiring June 30, 2029.

This matter is being considered in accordance with the public hearing process set forth in NRS 288.153, and Glen Martel, Carson City Manager, will report to the Board the fiscal impact of the proposed CBA.

Bargaining representatives for the City and CCDDAA have tentatively agreed to the following changes to the successor CBA, for a proposed three-year term, effective on the date of execution by the City and CCEA for a term beginning on July 1, 2026, and expiring June 30, 2029:

Article 6 (Pay Rates): establishes new pay grade ranges for Deputy District Attorney I, II and III positions; establishes a cost-of-living increase between 1% and 3% depending on annual adjustments to inflation; provides a 5% merit-based pay increase on July 1, 2026, and a 4% merit-based increase on July 1 of each year thereafter.

Article 14 (Legal Consultation Stipend): increases the legal consultation stipend to $1,400 per week for employees assigned to the Criminal Division and $500 for employees assigned to the Juvenile Division.

Article 22 (Insurance Benefits): updates language to match current benefits and coverages.

Article 31 (Longevity): establishes longevity pay upon completion of six years of employment.

Article 32 (Bail Reform Stipend): adds language to provide stipend for employees assigned to attend a pretrial release hearing on a Saturday, Sunday or holiday.

Article 33 (Duration): establishes term of the CBA, to be effective July 1, 2026, through June 30, 2029.

Applicable Statute, Code, Policy, Rule or Regulation
NRS Chapter 288

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: General Fund, District Attorney's Department 1010500-500XXX (all Salaries and Benefits)

Is it currently budgeted? No

Explanation of Fiscal Impact: If approved, the fiscal impact of the new CBA is an estimated increased cost of $600,944 more than the three-year projections included in the FY2026 City budget presentation. The three-year projection included increases for each CCDDAA position based on the existing CBA totaling $8,051,249. Applying the terms of the new proposed CBA to the three-year projection is an estimated $8,652,193 resulting in an increase of $600,944 over the three-year term.

All criminal and civil District Attorneys are included in the above fiscal impact. Additionally, there is no fiscal impact for the Public Defender's Office as the City receives reimbursement from the Nevada Department of Indigent Defense Services and Storey County.

Alternatives
Do not approve the proposed CBA and instruct staff to continue negotiations.

Attachment(s):
CCDDAA CBA 2026-2029 Final.pdf

CCDDAA CBA 2026-2029 Redline.pdf

Fiscal Impact CCDDAA.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

COLLECTIVE BARGAINING AGREEMENT

between

CARSON CITY

and the

CARSON CITY DEPUTY DISTRICT ATTORNEYS ASSOCIATION

(Effective July 1, 2026 and expiring June 30, 2029)

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ARTICLE 1. PREAMBLE

A. This collective bargaining agreement ("Agreement") is entered into by and between Carson City, Nevada, a consolidated municipality and political subdivision of the State of Nevada ("City" or "Employer") and the Carson City Deputy District Attorney Association ("Association"), on behalf of Carson City Deputy District Attorneys I, II and III, in the Criminal and Juvenile Divisions of the Carson City District Attorney's Office (referred to individually as "Employee" and collectively as "Employees"). The City and the Association may herein be referred to individually as "Party" and collectively as "Parties."

B. It is recognized by the City and the Association that the City is charged with the duty and responsibility of providing services to the general public and that there is an obligation on each Party for the continuous rendition and availability of such service.

C. It is the intent and purpose of this Agreement to assure sound and mutually beneficial working and economic relationships between the Parties hereto, and to provide an orderly and peaceful means of resolving any misunderstanding or differences which may arise.

D. All Employees shall: (1) perform loyal and efficient work and services; (2) use their influence and best efforts to protect the properties of the City and their service to the public; and (3) cooperate in promoting and advancing the welfare of the City and in preserving the continuity of its service to the public at all times.

E. The full agreement between the Parties is set forth herein with the exception of certain matters covered by applicable state or federal law and regulations thereof.

ARTICLE 2. RECOGNITION

A. The Association is recognized as the sole and exclusive bargaining representative for Employees.

B. The term "Employees" herein includes the following job titles which will also be referred to as "Classification."

1. Deputy District Attorney I (Criminal and Juvenile Divisions)
2. Deputy District Attorney II (Criminal and Juvenile Divisions)
3. Deputy District Attorney III (Criminal and Juvenile Divisions)

C. Classifications excluded from the unit include Executive, Grant or Confidential Employees, and all appointed personnel as provided for by state or local law. Classifications excluded from the unit also include Assistant District Attorneys,

Chief Deputy District Attorneys, Deputy District Attorneys I, II and III assigned to the Civil Division.

ARTICLE 3. NO STRIKES AND LOCKOUTS

A. The Association shall not promote, sponsor or engage in, against the City, any strike slowdown, interruption of operation, stoppage of work, absences from work upon any pretext or excuse not founded in fact or any other intentional interruption of the City, regardless of the reason for so doing, and shall also use reasonable efforts to induce all Employees covered by this Agreement to comply with this pledge.

B. The City shall not lock out any Employees as the result of a labor dispute with the Association.

ARTICLE 4. RIGHTS OF MANAGEMENT

In accordance with NRS Chapter 288, which covers relations between governments and public Employees in Nevada, and pursuant to NRS 288.150(3), the Employer is entitled without negotiation or reference to any agreement resulting from negotiation:

A. The right to hire, direct, assign or transfer an Employee, but excluding the right to assign or transfer an Employee as a form of discipline.

B. The right to reduce in force or lay off any Employee because of a lack of work or lack of money.

C. The right to determine:

1. Appropriate staffing levels and work performance standards, except for safety considerations;

2. The content of the workday, including without limitation, workload factors, except for safety considerations;

3. The quality and quantity of services to be offered to the public; and

4. The means and methods of offering those services.

D. Authority in regard to safety of the public.

ARTICLE 5. ASSOCIATION RIGHTS

A. Employees have all rights afforded to local governmental employees under NRS Chapter 288, including but not limited to the right to: (a) form, organize, join or refrain from joining the Association; (b) be free from discrimination based on membership or non-membership in the Association; (c) engage in collective bargaining in good faith on mandatory subjects of bargaining upon providing timely written notice; and (d) request reasonable information which is in the exclusive control of the City concerning any subject matter included in the scope of mandatory bargaining which the Association deems necessary for and relevant to collective bargaining, or necessary for the administration or application of this Agreement. The City shall furnish the information requested without unreasonable delay.

B. At least annually, the Association shall designate not more than three Employee representatives of the Association in accordance with its Bylaws in writing, to be provided to the District Attorney and City Manager not later than July 31 of each year. Additionally, if a substitution, change or alteration of representatives is made during the year, the Association must provide to the District Attorney and City Manager in writing an updated list of representatives not later than 10 business days following the change.

C. Designated Employee representatives of the Association may conduct Association business on City property if such work occurs outside of the representatives' regular working hours or does not otherwise interfere with or disrupt the normal business of the Office. The Association may use City buildings for its meetings if such use does not interfere with or disrupt the City's operations. The appropriate department head who has control over the desired building must be contacted and the use of the facilities must be requested at least 48 hours in advance by the Association. Unless the facility is in use or otherwise unavailable, the department head must not unreasonably withhold use of a meeting room.

D. Designated Employee representatives may make and receive telephone calls and email messages about Association business during business hours only if such activity does not interfere with or disrupt the normal business of the Office.

E. The Association may receive official mail at the Office's address and use the Office's address as its mailing address when conducting official business.

F. Representatives and Association members may use their assigned Carson City email addresses to communicate business matters regarding the Association. The Association recognizes that any use of these email addresses is subject to City policy regarding electronics usage and may not be private.

G. Except as otherwise required by state or local law or by regulation, whenever an Employee is on duty, he or she shall not engage in or be coerced to engage in any prohibited political activity.

H. Up to three Employee representatives of the Association who are designated by the Association as members of the negotiating team may attend negotiation meetings with the City on duty time with pay if the negotiation meeting occurs during the Employee representative's regular work hours. Reasonable efforts must be made by the District Attorney to ensure that negotiations can occur within regular working hours. Required staffing levels during regular work hours must be determined at the sole discretion of the District Attorney.

I. Employees may engage in Association business and activities during normal business hours so long as such business and activities do not adversely impact, disrupt or otherwise interfere with their assigned duties or the operation of the Office, as determined by the District Attorney. The District Attorney maintains at all times the right to determine required staffing levels or the rescheduling of Association business or activities to ensure the efficient and appropriate provision of services by the Office.

ARTICLE 6. PAY RATES

A. The pay scales set forth below are effective July 1, 2026:

Job Class #	Job Title	Grade/Step	Min Hourly	Max Hourly	Min Annual	Max Annual
00715	Deputy District Attorney I	L210	$50.6700	$69.7200	$105,393.60	$145,017.60
00717	Deputy District Attorney II	L220	$57.3400	$79.3600	$119,267.20	$165,068.80
00718	Deputy District Attorney III	L230	$67.0600	$92.6400	$139,484.80	$192,691.20

B. All Employees will receive a yearly Cost of Living Adjustment as set forth below:

Effective July 1, 2026, and for each successive fiscal year beginning July 1 thereafter, the salary schedules for all Employees will be adjusted by the annual percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U): West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year, except that the adjusted percentage

increase in salary schedules must not fall below a minimum of 1% or exceed a maximum of 3.0%.

C. Any Employee who is hired before December 31 of any fiscal year is eligible for consideration of a merit-based pay increase beginning on July 1 of the next fiscal year. Effective July 1, 2026, and on July 1 of each fiscal year thereafter, Employees who receive a performance evaluation of "meets expectations" or better will receive a 4% increase in pay to their base rates of pay. For only the fiscal year beginning July 1, 2026, Employees who receive a performance evaluation of "meets expectations" or better will, in addition to the 4% increase in pay, receive a one-time, 1% increase in pay to their base rates of pay effective July 1, 2026.

D. Upon promotion from Deputy District Attorney I to Deputy District Attorney II or Deputy District Attorney II to Deputy District Attorney III, an Employee is entitled to receive a salary in the bottom third of the next pay band, but will receive not less than a 10% raise above the Employee's current salary.

ARTICLE 7. SPECIAL SALARY ADJUSTMENTS

A. When a qualified Employee is assigned to a higher rank for a period of 90 days or more, the Employee will receive an additional 10% of his or her base wage for the higher rank being filled.

B. Employees are eligible to receive Equity Adjustments in accordance with City policy in effect at the time of the request.

ARTICLE 8. ANNUAL PERFORMANCE EVALUATIONS

A. Each Employee will receive an annual written performance evaluation between May 15 and June 30 of each year. A copy of this annual written performance evaluation must be placed in the Employee's personnel file in the Carson City Department of Human Resources. The contents of the evaluation may be used when considering any employment action. Evaluations are subject to a rebuttal statement and are not subject to the grievance process. At the request of an Employee, or the Association President with the written agreement of the Employee, the City must provide a reasonable opportunity to review the contents of an Employee's personnel file.

B. The City agrees that Employee evaluations should remain confidential. The City agrees to use due diligence to ensure the confidentiality of Employee records to the extent allowed by law.

C. As set forth in Article 4 of this Agreement, the Employer's established work performance standards, except for Employee safety considerations, and the content of the work performance standards are reserved to the Employer and not subject to the grievance provisions of this Agreement.

ARTICLE 9. WORK HOURS

A. Individuals covered by this Agreement are professional, salaried Employees and are exempt from the overtime provisions of the Fair Labor Standards Act. If an Employee works for any amount of time on a regularly scheduled workday, it shall be considered a day worked upon approval of the District Attorney, in his or her discretion, and if so approved, the Employee will not be required to use annual, sick, management or administrative leave for any absence on that day and the Employee's salary will not be adjusted.

B. Employees agree that adequate staffing levels and in-person availability must be maintained as a critical component of providing efficient, timely and necessary service to the community. Employees agree that in general, physical presence in the Office during regular business hours is often necessary to achieving effective prosecutions. Employees agree to maintain physical presence in the Office at the direction of the District Attorney to effectively maintain the standard of services provided to the public. The District Attorney maintains discretion in directing Employee schedules to ensure adequate staffing levels. Additionally, Employees may be required to attend court proceedings or perform other job duties outside of regular business hours at the direction of the District Attorney or his or her designee.

C. An Employee shall, before joining any organization, including, without limitation, a governmental board, commission or committee, obtain approval from the District Attorney if membership in the organization results in or may result in a scheduling conflict with the ordinary working hours of the Employee or is otherwise inconsistent or incompatible with the purpose and objectives of the Office. Nothing in this Article shall be construed to alter or impair the rights of an Employee afforded under the United States or Nevada Constitutions or state and federal laws and regulations adopted thereto.

ARTICLE 10. HOLIDAYS

A. The following are paid holidays for the Employees:

New Year's Day,
Martin Luther King Day,
President's Day,
Memorial Day,
Juneteenth Independence Day,
Labor Day,
Nevada Day,
Veteran's Day,
Thanksgiving Day,

Family Day,
Christmas, or
any other day that may be selected by the President of the United States, Governor of Nevada, or Board of Supervisors for public fast, thanksgiving or holiday. When a designated holiday falls on Saturday or Sunday, the Friday before or the Monday after, respectively, shall be granted as a holiday.

B. If a holiday occurs during an Employee's leave, the absence must not be charged as leave.

ARTICLE 11. ANNUAL LEAVE

A. All Employees are entitled to the following annual leave benefits based upon years of service as follows:

Time in Service	Accrual Rate
0-59 Months	10 Hours per Month
60 Months or More	14 hours per Month

B. Employees may carry forward up to 300 hours of annual leave per year. Leave in excess of 300 hours must be used by January 1 or is otherwise forfeited.

C. Any Employee who resigns or retires is entitled to be paid out for any accrued annual leave in a lump sum.

D. The use of leave will be determined by an Employee's supervisor in accordance with a written office policy.

E. If an Employee is in paid status, he or she will earn annual leave during the time he or she is on such leave. If the Employee is on leave without pay, he or she will not earn annual leave during the time he or she is on such leave, unless otherwise allowed in City policy.

ARTICLE 12. MANAGEMENT LEAVE

Employees will receive 80 hours of management leave on July 1 of each year. Employees hired within the fiscal year will receive leave prorated based on a proportional amount of the fiscal year left at the time of hiring.

ARTICLE 13. SICK LEAVE

A. Annual Sick Leave will accrue in the amount of 10 hours of sick leave each month, with unlimited accrual. Leave may be taken as it is accrued.

B. Upon separation, Employees who have a minimum of 400 hours of earned sick leave must be compensated for all hours, up to a maximum of 1080 hours, at the

following rates:

Aggregate Years of Service	Percentage
10-14 years	33 1/3%
15-19 years	50%
20-24 years	75%
25 years or more	100%

C. An Employee is entitled to use accrued sick leave only under the following circumstances:

1. The Employee is incapacitated and is unable to perform one or more of the duties of his or her position due to sickness, injury, pregnancy or childbirth;

2. The Employee is quarantined;

3. The Employee is receiving medical or dental services or examinations;

4. Upon illness of the Employee's immediate family where such illness requires the Employee's attendance;

5. The Employee's immediate family member is receiving medical or dental services or examinations which requires the Employee's presence;

6. During the first 3 months of a newborn infant's life, upon incapacitation of the family member who is providing primary care;

7. Upon the death of the Employee's immediate family, not to exceed 10 days for bereavement.

D. For absences of more than 3 days or in cases of apparent abuse, the District Attorney or his or her designee may require an Employee to submit substantiating evidence, including, without limitation, medical documentation, that one of the above circumstances exists.

E. The District Attorney, at his or her sole discretion, may allow an Employee to use accrued annual or management leave in lieu of sick leave if the Employee does not have sufficient sick leave accrued.

F. Nothing in this Agreement shall be construed to limit or reduce the rights of Employees to take leave under the Family Medical Leave Act (FMLA), including, without limitation, any right to maternity or paternity leave, or leave for the adoption of a child. An Employee may elect to use accrued sick leave in lieu of being placed on FMLA leave and the use of sick leave as the result of a qualifying FMLA event, as evidenced by medical documentation, must not affect any right of employment.

G. If an Employee is on paid status, he or she will earn sick leave during such period. If an Employee is on leave without pay, he or she will not earn sick leave during that period unless a greater benefit is provided to unclassified employees pursuant to a City policy.

H. Sick leave that is taken during a biweekly pay period must be charged against and deducted from an Employee's accrued sick leave before sick leave earned during the same pay period is credited to the Employee. Approval of sick leave that is requested reasonably in advance of an anticipated circumstance, including, without limitation, a medical or dental service appointment, must not be unreasonably withheld.

I. For the purpose of this Article, "immediate family" means an Employee's spouse, parents, domestic partner, children (including step, foster or adoptive), sibling(s), grandparents and corresponding relation by affinity.

ARTICLE 14. LEGAL CONSULTATION STIPEND

A. Legal consultation time is defined as any period during which an Employee has completed his or her normal workday or work week and is required to be immediately available by phone or in person to: (1) respond to crime scenes to advise and observe law enforcement agencies or their personnel; (2) provide legal consultation to law enforcement agencies or their personnel, or the Division of Child and Family Services or their personnel; or (3) assist in the preparation of and application for warrants for search or seizure.

B. Employees who are assigned to the Criminal Division while on legal consultation duty will be compensated, in addition to their regular salaries, at the rate of one thousand four hundred dollars ($1,400) per week.

C. Employees who are assigned to the Juvenile Division while on legal consultation duty will be compensated, in addition to their regular salaries, at the rate of five hundred dollars ($500) per week.

ARTICLE 15. MOBILE DEVICE STIPEND

A. It is recognized that Employees covered by this Agreement are required to use a smartphone to perform their job functions. The City, at its discretion, may provide smartphones for the Employees to use as part of their job duties and pay all costs associated with the acquisition, maintenance and monthly service fees for those devices.

B. Alternatively, if the City does not provide smartphones for the Employees to use to perform their job functions, the City shall pay an allowance of $80 per month to each Employee for mobile device expenses. Payment in full must be made each

month during the period of eligibility.

C. The Parties recognize that, except as specifically stated herein, the applicable provisions of the City Mobile Device Allowance Policy or its successor policy, apply to the acquisition, use and maintenance of smartphone devices issued in lieu of an allowance under this Article.

ARTICLE 16. PROFESSIONAL ORGANIZATION, PROFESSIONAL DEVELOPMENT, AND DUES

A. The City recognizes and acknowledges that it is necessary for every Employee, to practice law in the State of Nevada, to maintain his or her standing in the Nevada Bar Association and to obtain, on an annual basis, Continuing Legal Education credits. The City shall pay for each Employee's membership in the Nevada Bar Association, the Public Lawyers Section of the Nevada Bar Association and the First Judicial District Bar Association.

B. The City acknowledges that each Employee must complete Continuing Legal Education credits with the State Bar of Nevada to maintain licensure. As such, the City agrees to allocate as a component of the District Attorney's annual budget a total of $400 per Employee in each fiscal year for the use towards gaining these credits. These allocated amounts may be used at the discretion of the District Attorney for tuition, travel, lodging, per diem or other expenses associated with gaining the credits. The Parties understand and agree that the use of the allocated amounts is at the sole discretion of the District Attorney and that trainings will be allocated based on need, time in the office, availability, applicability to Employee duties and scheduling. An Employee may choose a course for Continuing Legal Education, subject to these limitations, and request approval for the course of his or her choosing from the District Attorney or his or her designee. Approval for the use of funds must not be withheld absent good cause. Any remaining portion of allocated amounts unused in a fiscal year does not roll over to the subsequent fiscal year. This Article does not prohibit the District Attorney from approving, in his or her sole discretion, a request by an Employee for reimbursement above $400 for a particular Employee.

ARTICLE 17. AT-WILL EMPLOYMENT

A. Employees are at-will and may be terminated with or without cause except as prohibited by law. Accordingly, any decision by the District Attorney to discipline or discharge an Employee is not subject to appeal under the terms of this Agreement.

B. The Parties recognize that Employees are attorneys who are required to be licensed or provisionally licensed by the State Bar of Nevada and are bound by the Nevada Rules of Professional Conduct (NRPC). The Parties recognize that

Employees are required to report violations of the Nevada Rules of Professional Conduct and the Code of Judicial Conduct.

C. The Parties also recognize that Rule 3.8 of the NRPC imposes special responsibilities on Employees who act as prosecutors in a criminal case, the violation of which harms the public as a whole.

ARTICLE 18. GRIEVANCE PROCEDURES

A. Grievance Definition. A grievance is defined as a dispute regarding the interpretation or application of the provision(s) of this Agreement. The grievance procedure is the exclusive remedy for claims that the Agreement has been violated. An aggrieved Employee may personally, or with the assistance of the Association, seek relief through this grievance procedure. Employees will be safe from restraint, interference, discrimination or reprisal in the grievance process. This grievance procedure does not preclude and, in fact, encourages the Employee to attempt to discuss or resolve a dispute or complaint prior to the filing of a formal grievance. Further, in instances where a grievance is filed, it is the intent of both Parties that grievances be settled and remedied at the lowest possible step and that all procedures set forth herein must be complied with as expeditiously as possible.

B. Grievance Procedure: Grievances and appeals must be filed within the time limits specified below. However, the Parties may mutually agree in writing to extend the time limits. If a grievance is not presented or if an appeal of a decision rendered regarding the grievance is not filed by the Employee or the Association within the time limits, the grievance shall be considered abandoned.

Step 1: The Parties acknowledge that it is usually most desirable for an Employee and immediate supervisor to resolve problems through informal communications. Accordingly, a grievance must be filed by an aggrieved Employee or the Association in writing and submitted to the Employee's immediate supervisor not later than 10 working days after the date of the occurrence which gave rise to the grievance or when the Employee or Association should have reasonably become aware of the occurrence. The written grievance must set forth the specific Agreement provisions alleged to have been violated and include the proposed remedy. Not later than 5 working days after the date on which the written grievance is received, the immediate supervisor must meet with the Employee or the Association to discuss the grievance. If the grievance is not resolved, the immediate supervisor must provide a written decision to the Employee and the Association not later than 5 working days after the date of the meeting.

Step 2: If the aggrieved Employee or the Association does not accept the decision issued at Step 1, the aggrieved Employee or the Association may

proceed to Step 2 of the grievance procedure by submitting an appeal of the Step 1 decision in writing. The appeal must be provided to the District Attorney not later than 10 working days after the date on which the written decision at Step 1 is issued, or the grievance shall be deemed abandoned. The District Attorney or his or her designee shall schedule a meeting with the aggrieved Employee or Association not later than 5 working days after the date on which the appeal is received. Not later than 10 working days after the date on which the meeting with the District Attorney or his or her designee occurs, a written decision concerning the appeal must be delivered to the aggrieved Employee or the Association.

ARTICLE 19. MEDIATION AND ARBITRATION

A. If a grievance is not resolved through Article 18, upon mutual agreement by the Association President and the District Attorney, the Parties may voluntarily agree to participate in mediation to attempt to resolve the grievance. A written request for mediation must be signed by the District Attorney or his or her designee and the aggrieved Employee or the Association President. The Parties shall schedule mediation within 30 days of the written request with the Federal Mediation and Conciliation Service. The option of mediation does not otherwise change the rights of either Party to submit the matter directly to arbitration.

B. If a grievance is not resolved through Article 18, the aggrieved Employee or Association President may request arbitration by submitting a written request to the District Attorney or his or her designee within 10 working days from the date the decision at Step 2 of the grievance process is issued or the date the mediation concluded without resolution, whichever is later. As soon as practicable thereafter or as otherwise agreed to by the Parties, an arbitrator shall hear the grievance. In the event the Parties cannot agree on the selection of an arbitrator within 10 working days from the receipt of the request for arbitration, the Parties must request a list from the American Arbitration Association (AAA). The American Arbitration Association will provide a list of 5 arbitrators from which a selection must be made by alternately striking one name from the list until only one name remains. The selection must be accomplished by the Association striking first, and the City next, each striking one name from the list in turn until only one name remains.

C. The Parties shall furnish copies of all evidence, documents, reports, photographs and written statements, and identify all witnesses relied upon to support their respective positions at the arbitration not later than 5 working days prior to the arbitration hearing. An arbitrator shall not consider any evidence or witness testimony from a Party who failed to disclose such evidence or witness list.

D. The arbitrator shall conduct the grievance proceeding in accordance with the Uniform Arbitration Act of 2000, codified as NRS 38.206 to38.248, inclusive, as may

be amended. The decision of the arbitrator must be rendered as expeditiously as possible and is final and binding upon both Parties.

E. Any decision rendered must be within the scope of the Agreement and must not modify, amend, alter, add to or subtract from any of the terms of this Agreement. The arbitrator shall confine himself or herself to the precise issue(s) submitted for arbitration and does not have authority to determine other issues not so submitted. The arbitrator is without power to issue an award inconsistent with the governing statutes or ordinances of the City. The arbitrator, in the absence of an expressed written agreement of the Parties to this Agreement, does not have authority to rule on any dispute between the Parties which is not within the definition of a grievance set forth in this Article. The arbitrator's decision and award must be based solely on his or her interpretation of the application of the express terms of this Agreement. Any and all settlements or awards issued by the arbitrator must be limited in retroactivity to the date of the alleged precipitating event or date of the filing of the grievance as decided by the arbitrator.

F. Only one grievance may be decided by the arbitrator at any hearing unless mutually agreed upon by both Parties.

G. Each Party is responsible for compensating its own witnesses and representatives. The losing Party shall pay the arbitrator's fees.

H. The time limits set forth above may be extended by mutual written agreement of the Parties.

I. The grievance procedures provided for herein constitute the sole and exclusive method of resolving all complaints or disputes arising from this Agreement which the Association or Employees may have, and which relate to or concern the Employees and the City. Nothing in this Agreement prevents the Parties from mutually agreeing to resolve any grievance.

ARTICLE 20. RETIREMENT CONTRIBUTIONS

All Employees will receive full employer-paid retirement while participating in the State of Nevada Public Employees' Retirement System (PERS). The City shall adjust the Employees' salaries in accordance with NRS Chapter 286. Carson City shall comply with all policies of the Nevada Public Employees' Retirement System (PERS).

A. If PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund in an amount of 1.5% or less, Carson City must pay one half of the increase up to .75%, and the Employee's salary will be reduced by one half of the increase up to .75%; however, Carson City shall increase the Employee's salary on the effective date of the reduction in salary in an amount equal to the reduction made to the Employee's

salary.

B. If PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund in an amount that exceeds 1.5%, Carson City must pay one-half of the increase and the Employee's salary will be reduced by one-half of the increase; however, Carson City shall increase the Employee's salary .75% on the effective date of the reduction. (Any amount over 1.5% must be split equally between Carson City and the Employee.)

ARTICLE 21. GROUP LIFE INSURANCE

Employer shall pay 100% of the premium for a $35,000 policy of group term life insurance for each Employee.

ARTICLE 22. INSURANCE BENEFITS

A. Health Insurance

All Employees may enroll in the City's group health insurance plan which includes dental, life and vision insurance, and will be covered after a waiting period in accordance with the plan policy. The City shall pay 100% of an Employee's premium for group health insurance coverage and 65% of dependents' group health insurance coverage for the cost of the plan selected by the Employee except that the City will only pay 50% of a dependent's coverage if the Employee elects coverage under the high deductible plan. If the City only offers a high deductible plan to its employees, then the Employees will receive a subsidy of 65% toward the covered dependent's group health insurance premiums under that plan.

B. Health Insurance Upon Retirement

1. Retirees With 15-19 Years Of Service

The Employee has the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay 100% of the total premium. The City shall pay 75% of retiree group health, dental, vision and life insurance coverage premiums plus 25% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time to time.

To be eligible for the benefits provided in this Article 22(B)(1), the Employee/retiree must have (i) a minimum of 15 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 47 years of age; and (iii) actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. If an Employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the

Employee/retiree is eligible for the benefits of this provision upon attaining the age of 47, and, prior to age 47, is entitled to continue as a retiree on the City group insurance plan and is entitled to payment for insurance for which the Employee would otherwise qualify, provided that an Employee retiring before age 47 must continue coverage under the City plan to be qualified for the benefits in this provision upon attaining age 47.

a. The City shall pay premiums for:

1. The Employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single Employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City Employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. If Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) will apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above will automatically revert to receiving the benefits specified in (i) above. To receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time to time, or required by law.

2. The spouse of the Employee/retiree (current at time of the Employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time to time, or required by law. In the event a retiree remarries after

separation from the City, the spouse will not be included in the health insurance premium subsidy.

Dependents (current at the time of the Employee's separation from the City), as defined by the rules of the City group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age for or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the dependent has reached the eligibility age or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time to time, or required by law.

b. In the event of death of the Employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to the requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the Employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

c. In the event of a catastrophic injury or medical illness which forces an Employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the Employee at 5% per year of service after the Employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified Employee reaching the eligibility age or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this provision does not apply to spouse or dependents and does not trigger any spousal or dependent benefits.

d. If the benefits provided to retirees, their spouses and dependents under this Article 22(B)(1) are modified (reduced or eliminated) in the future, such modification will not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, his or her spouse or dependent will continue to receive the benefit on the basis specified in this Article.

2. Retirees With 20 Or More Years Of Service

The Employee has the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay 100% of the total premium. The City shall pay 90% of retiree group health, dental, vision and life insurance coverage premiums plus 50% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active Employees, as modified from time to time.

a. To be eligible for the benefits provided in this Article 22(B)(2), the Employee/retiree must have (i) a minimum of 20 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 47 years of age; and (iii) actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. If an Employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the Employee/retiree is eligible for the benefits of this provision upon attaining the age of 47, and, prior to age 47, is entitled to continue as a retiree on the City group insurance plan and is entitled to payment for insurance for which the Employee would otherwise qualify, provided that an Employee retiring before age 47 must continue coverage under the City plan to be qualified for the benefits in this provision upon attaining age 47.

b. The City shall pay premiums for:

    1. The Employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single Employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City Employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. If Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) will apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above will automatically revert to receiving the benefits specified in (i) above. To receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time to

time, or required by law.

The spouse of the Employee/retiree (current at time of the Employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be reduced to 25% of the "single dependent Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time to time, or required by law. In the event a retiree remarries after separation from the City, the spouse will not be included in the health insurance premium subsidy.

2. Dependents (current at the time of the Employees separation from the City), as defined by the rules of the City group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be reduced by 25% of the “single dependent with Medicare premium”. After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City’s group insurance plan is secondary to Medicare coverage. To receive payment once the dependent has reached the eligibility age or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City’s insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time to time, or required by law.

c. In the event of death of the Employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to the requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the Employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

In the event of a catastrophic injury or medical illness which forces an Employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the Employee at 5% per year of service after the Employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions

above concerning the Employee reaching the eligibility age or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this provision does not apply to spouse or dependents and does not trigger any spousal or dependent benefits.

d. If the benefits provided to retirees, their spouses and dependents under this Article are modified (reduced or eliminated) in the future, such modification will not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, his or her spouse or dependent will continue to receive the benefit on the basis specified in this Article.

ARTICLE 23. FAMILY MEDICAL LEAVE

Nothing contained in this Agreement is intended to revoke, repeal, replace or otherwise modify the rights of Employees under the Family and Medical Leave Act.

ARTICLE 24. WAIVER OF AMBULANCE FEES

All Employees and their family members who are eligible to participate in the City's insurance benefit plan are automatically enrolled in the CC-CARE+ Ambulance Membership Program. This benefit provides paramedic ambulance service as often as medically necessary with no deductibles, full coverage and no out-of-pocket expenses. This benefit exists only for so long as the Carson City Fire Department offers the program, and program benefits are subject to change. The benefit also extends to those Employees who retire and remain on the City's insurance.

ARTICLE 25. ASSOCIATION DUES AND PAYROLL DEDUCTION PRIVILEGES

A. An Employee may authorize payroll deductions for the purpose of paying Association dues. Upon the execution of the proper personnel payroll document filed with the Carson City Finance Department, and coinciding with the commencement of a payroll period, the City agrees to deduct from the wages of the Employee, on a biweekly basis such sums as the Employee may specify for Association dues, and any other appropriate deductions that are eligible for payroll deduction.

B. The Association shall indemnify, defend and hold harmless the City against claims made and against any suits instituted against the City on account of any action taken or not taken by the City in good faith under the provisions of this Article. The Association agrees to refund to the City any amounts paid to it in error on account of the payroll deduction provision upon presentation of proper evidence thereof.

C. An Employee’s earnings must be regularly sufficient after other legal and required deductions are made to cover the amount of the deducted Association dues. When an Employee in good standing of the Association is in non-pay status for an entire pay period, no withholding may be made to cover that pay period from

future earnings. If an Employee is in non-pay status during only part of the pay period, and his or her wages are not sufficient to cover the full withholding, no deductions may be made. All other legal and required deductions have priority over Association dues.

ARTICLE 26. JURY DUTY

Any Employee who is required to serve on any jury will receive his or her regular salary during the period of jury service, provided that he or she remits his or her compensation for such jury duty to the City for deposit into the City's General Fund.

ARTICLE 27. SAFETY

The City acknowledges that as prosecutors, Employees experience threats and harassment that pose a risk to their safety. Accordingly:

A. The City shall allocate a total of $150 per Employee in each fiscal year for each Employee to pay for enrollment in or instruction from any safety course or activity relating to self-defense. Any remaining portion of allocated amounts unused in a fiscal year does not roll over to the subsequent fiscal year. This Article does not prohibit the District Attorney from approving in his or her sole discretion a request by an Employee for reimbursement above $150 for a particular Employee.

B. The District Attorney may, at his or her sole discretion and subject to specific authorization from the Carson City Sheriff, request the presence and assistance of a peace officer for the purpose of providing protection to an Employee during the course and scope of employment in the event of a credible threat to the Employee's safety, including, without limitation, a request for a peace officer to escort an Employee to or from his or her vehicle.

ARTICLE 28. POLITICS

An Employee may not be terminated, demoted, disciplined or harassed for exercising his or her First Amendment rights, including participating in any political process, if such exercise of rights or participation does not occur in the workplace, use City resources or otherwise violate the rights of other Employees. This Article includes Employees who may run for office, including the position of District Attorney, or those who may support a candidate running for District Attorney. This Article is not intended to restrict any legal jurisprudence interpreting the First Amendment rights of public employees.

ARTICLE 29. DUTY TO DEFEND, INDEMNIFY AND HOLD HARMLESS

A. The City has a duty to defend any Employee named as a defendant in any action arising out of the scope or performance of employment duties along with the tender of a defense on behalf of the Employee with adequate notice and participation in all aspects of proceedings, including any compromise and settlement, trial and appeal,

up to and include final disposition.

B. The City shall, to the maximum extent required under NRS 41.0349, indemnify, defend and hold harmless an Employee for any acts or decisions made while performing services for the City.

ARTICLE 30. SEVERABILITY

If any provision of this Agreement or any application thereof is held by any court of competent jurisdiction to be contrary to law, such provision must be stricken, but all other provision and applications will continue in full force an effect. If such finding is made, either Party may request to open negotiations immediately to renegotiate the stricken provision. If such a request is made, negotiations must begin as soon as reasonably possible.

ARTICLE 31. LONGEVITY

A. Effective July 1, 2026, a longevity benefit is available to all Employees. The eligibility determination date for longevity is the last complete pay period that occurs before the first payday in July and the last complete pay period that occurs before the first payday in December. If, on the eligibility determination date, an Employee has completed six years of full-time continuous, regular City service, the Employee will receive $550 semi-annually payable on the first payday in July and the first payday in December. Upon completion of eleven years of full-time continuous, regular City service, the Employee will receive $1300 semi-annually payable on the first payday in July and the first payday in December. This payment is a lump-sum payment and is not an adjustment to an Employee's base salary. For each additional year of full-time, continuous service after the sixth year that has been completed by the eligibility determination date, the Employee will receive an additional $50 payable semi-annually as above. Longevity payments are capped at 30 years of service and any Employee with more than 30 years of service will be paid the same amount as Employee who completed 30 years of service. The semi-annual and total annual payments are set forth in the table below.

Completed Years	Semi-Annual Amount	Total Amount
1-5	none	
6	$550.00	$1100.00
7	$600.00	$1200.00
8	$650.00	$1300.00
9	$700.00	$1400.00

10	$750.00	$1500.00
11	$1300.00	$2600.00
12	$1350.00	$2700.00
13	$1400.00	$2800.00
14	$1450.00	$2900.00
15	$1500.00	$3000.00
16	$1550.00	$3100.00
17	$1600.00	$3200.00
18	$1650.00	$3300.00
19	$1700.00	$3400.00
20	$1750.00	$3500.00
21	$1800.00	$3600.00
22	$1850.00	$3700.00
23	$1900.00	$3800.00
24	$1950.00	$3900.00
25	$2000.00	$4000.00
26	$2050.00	$4100.00
27	$2100.00	$4200.00
28	$2150.00	$4300.00
29	$2200.00	$4400.00
30 or more years	$2250.00	$4500.00

1. Employees who have had a break in service, including, for example, separation, resignation, termination or retirement, will begin a new, initial eligibility period starting with the date of their last re-employment or reinstatement as a regular Employee. However, Employees who have separated from employment as the result of an involuntary reduction in force and who are subsequently re-called as an Employee within two years from the date of separation will not be required to

begin a new eligibility period.

2. Periods of employment as a temporary, hourly or time-limited employee are not creditable for longevity.

3. An Employee who has had continuous service as a regular Employee but who has worked less than full-time or worked without pay during any part of an eligibility period may receive credit for regularly scheduled hours in a pay status. Employees who, during their regular continuous employment period with the City, have periods of regular service that are less than full-time (40 hours per week) must complete a minimum of 1900 hours in a pay status to be credited with a full year of continuous service.

B. Other Requirements For Longevity Pay

An Employee is eligible for a semi-annual longevity payment if, at the last annual performance evaluation on file in the Employee's official personnel folder, the Employee received a performance evaluation of "meets expectations" or better. Employees who lose their eligibility for semi-annual longevity payment because of a performance evaluation below "meets expectations" will not become eligible for restoration of the longevity payment until: (a) they receive a performance evaluation of "meets expectations" or better at the next regularly scheduled annual evaluation; and (b) the effective date of the "meets expectations" or better evaluation occurs before the next eligibility determination date. While the Employee loses one year of longevity payments for a performance evaluation of below "meets expectations", the time spent during that year is counted as part of the continuous service for purposes of determining the longevity benefit when longevity payments have been restored after the subsequent "meets expectations" or better evaluation is received by the Employee.

ARTICLE 32. BAIL REFORM STIPEND

A. Any Employee who is assigned to attend a pretrial release hearing on a Saturday, Sunday or holiday as may be required by Assembly Bill 424 of the 81st (2021) Session of the Nevada Legislature will be paid a stipend of $450 for each day of attendance.

B. If the hearing is canceled with less than 24 hours' notice, the stipend will still be paid.

The stipend payable pursuant to this Article is not conditioned upon funding or reimbursement by the state of Nevada.

ARTICLE 33. DURATION

A. The Parties agree that all provisions of this Agreement become effective on the day the last signature is affixed hereto. The Agreement will remain in full force and

effect until June 30, 2029.

B. This Agreement automatically renews from year to year thereafter unless notice is made of a desire to negotiate a new or modified agreement. In the event that such notice is made, this Agreement will remain in full force and effect until such time as a new or modified agreement is approved and ratified by the Parties.

IN WITNESS WHEREOF, the City and the Association have caused this Agreement to be duly executed by their authorized representatives as follows:

CARSON CITY

By:_____
Lori Bagwell, Mayor

CARSON CITY DEPUTY DISTRICT ATTORNEYS ASSOCIATION

By:_____
Melanie Brantingham, President

Attest:

By:_____
William Scott Hoen, Clerk-Recorder

COLLECTIVE BARGAINING AGREEMENT

between

CARSON CITY

and the

CARSON CITY DEPUTY DISTRICT ATTORNEYS ASSOCIATION

(Effective July 1, ~~2023~~ 2026 and expiring June 30, ~~2026~~2029)

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ARTICLE 1. PREAMBLE

A. This collective bargaining agreement ("Agreement") is entered into by and between Carson City, Nevada, a consolidated municipality and political subdivision of the State of Nevada ("City" or "Employer") and the Carson City Deputy District Attorney Association ("Association"), on behalf of Carson City Deputy District Attorneys I, II and III, ~~Senior Deputy District Attorneys and Supervising Deputy District Attorneys~~ in the Criminal and Juvenile Divisions of the Carson City District Attorney's Office (referred to individually as "Employee" and collectively as "Employees"). The City and the Association may herein be referred to individually as "Party" and collectively as "Parties."

B. It is recognized by the City and the Association that the City is charged with the duty and responsibility of providing services to the general public and that there is an obligation on each Party for the continuous rendition and availability of such service.

C. It is the intent and purpose of this Agreement to assure sound and mutually beneficial working and economic relationships between the Parties hereto, and to provide an orderly and peaceful means of resolving any misunderstanding or differences which may arise.

D. All Employees shall: (1) perform loyal and efficient work and services; (2) use their influence and best efforts to protect the properties of the City and their service to the public; and (3) cooperate in promoting and advancing the welfare of the City and in preserving the continuity of its service to the public at all times.

E. The full agreement between the Parties is set forth herein with the exception of certain matters covered by applicable state or federal law and regulations thereof.

ARTICLE 2. RECOGNITION

A. The Association is recognized as the sole and exclusive bargaining representative for Employees.

B. The term "Employees" herein includes the following job titles which will also be referred to as "Classification."

1. Deputy District Attorney I (Criminal and Juvenile Divisions)
2. ~~Senior~~ Deputy District Attorney II (Criminal and Juvenile Divisions)
3. ~~Supervising~~ Deputy District Attorney III (Criminal and Juvenile Divisions)

C. Classifications excluded from the unit include Executive, Grant or Confidential Employees, and all appointed personnel as provided for by state or local law. Classifications excluded from the unit also include Assistant District Attorneys,

Chief Deputy District Attorneys, Deputy District Attorneys I, II and III assigned to the Civil Division~~, Senior Deputy District Attorneys assigned to the Civil Division and Supervising Deputy District Attorneys assigned to the Civil Division~~.

ARTICLE 3. NO STRIKES AND LOCKOUTS

A. The Association shall not promote, sponsor or engage in, against the City, any strike slowdown, interruption of operation, stoppage of work, absences from work upon any pretext or excuse not founded in fact or any other intentional interruption of the City, regardless of the reason for so doing, and shall also use reasonable efforts to induce all Employees covered by this Agreement to comply with this pledge.

B. The City shall not lock out any Employees as the result of a labor dispute with the Association.

ARTICLE 4. RIGHTS OF MANAGEMENT

In accordance with NRS Chapter 288, which covers relations between governments and public Employees in Nevada, and pursuant to NRS 288.150(3), the Employer is entitled without negotiation or reference to any agreement resulting from negotiation:

A. The right to hire, direct, assign or transfer an Employee, but excluding the right to assign or transfer an Employee as a form of discipline.

B. The right to reduce in force or lay off any Employee because of a lack of work or lack of money.

C. The right to determine:

1. Appropriate staffing levels and work performance standards, except for safety considerations;

2. The content of the workday, including without limitation, workload factors, except for safety considerations;

3. The quality and quantity of services to be offered to the public; and

4. The means and methods of offering those services.

D. Authority in regard to safety of the public.

ARTICLE 5. ASSOCIATION RIGHTS

A. Employees have all rights afforded to local governmental employees under NRS Chapter 288, including but not limited to the right to: (a) form, organize, join or refrain from joining the Association; (b) be free from discrimination based on membership or non-membership in the Association; (c) engage in collective bargaining in good faith on mandatory subjects of bargaining upon providing timely written notice; and (d) request reasonable information which is in the exclusive control of the City concerning any subject matter included in the scope of mandatory bargaining which the Association deems necessary for and relevant to collective bargaining, or necessary for the administration or application of this Agreement. The City shall furnish the information requested without unreasonable delay.

B. At least annually, the Association shall designate not more than three Employee representatives of the Association in accordance with its Bylaws in writing, to be provided to the District Attorney and City Manager not later than July 31 of each year. Additionally, if a substitution, change or alteration of representatives is made during the year, the Association must provide to the District Attorney and City Manager in writing an updated list of representatives not later than 10 business days following the change.

C. Designated Employee representatives of the Association may conduct Association business on City property if such work occurs outside of the representatives' regular working hours or does not otherwise interfere with or disrupt the normal business of the Office. The Association may use City buildings for its meetings if such use does not interfere with or disrupt the City's operations. The appropriate department head who has control over the desired building must be contacted and the use of the facilities must be requested at least 48 hours in advance by the Association. Unless the facility is in use or otherwise unavailable, the department head must not unreasonably withhold use of a meeting room.

D. Designated Employee representatives may make and receive telephone calls and email messages about Association business during business hours only if such activity does not interfere with or disrupt the normal business of the Office.

E. The Association may receive official mail at the Office's address and use the Office's address as its mailing address when conducting official business.

F. Representatives and Association members may use their assigned Carson City email addresses to communicate business matters regarding the Association. The Association recognizes that any use of these email addresses is subject to City policy regarding electronics usage and may not be private.

G. Except as otherwise required by state or local law or by regulation, whenever an Employee is on duty, he or she shall not engage in or be coerced to engage in any prohibited political activity.

H. Up to three Employee representatives of the Association who are designated by the Association as members of the negotiating team may attend negotiation meetings with the City on duty time with pay if the negotiation meeting occurs during the Employee representative's regular work hours. Reasonable efforts must be made by the District Attorney to ensure that negotiations can occur within regular working hours. Required staffing levels during regular work hours must be determined at the sole discretion of the District Attorney.

I. Employees may engage in Association business and activities during normal business hours so long as such business and activities do not adversely impact, disrupt or otherwise interfere with their assigned duties or the operation of the Office, as determined by the District Attorney. The District Attorney maintains at all times the right to determine required staffing levels or the rescheduling of Association business or activities to ensure the efficient and appropriate provision of services by the Office.

ARTICLE 6. PAY RATES

A. ~~Effective July 1, 2023, all Employees will receive a 10% salary increase, and an additional 5% salary increase effective July 1, 2024 (in addition to the COLA and Merit provisions listed below). Below are the~~The pay scales ~~which shall be~~ set forth below are effective July 1, ~~2023~~2026~~, to be adjusted according to the provisions below~~:

~~Job Class #~~	~~Job Title~~	~~Grade/Step~~	~~Min Hourly~~	~~Max Hourly~~	~~Min Annual~~	~~Max Annual~~
~~00715~~	~~Deputy District Attorney~~	~~L210~~	~~$39.5500~~	~~$ 55.5011~~	~~$82,264.10~~	~~$ $115,442.25~~
~~00715~~	~~Deputy District Attorney Juvenile~~	~~L210~~	~~$39.5500~~	~~$ 55.5011~~	~~$82,264.10~~	~~$115,442.25~~
~~00717~~	~~Senior Deputy District Attorney~~	~~L220~~	~~$47.7567~~	~~$ 65.4266~~	~~$99,333.91~~	~~$136,087.35~~
~~00718~~	~~Supervising Deputy District Attorney~~	~~L230~~	~~$55.1589~~	~~$ 77.2227~~	~~$114,730.54~~	~~$160,623.15~~

Job Class #	Job Title	Grade/Step	Min Hourly	Max Hourly	Min Annual	Max Annual
00715	Deputy District Attorney I	L210	$50.6700	$69.7200	$105,393.60	$145,017.60
00717	Deputy District Attorney II	L220	$57.3400	$79.3600	$119,267.20	$165,068.80
00718	Deputy District Attorney III	L230	$67.0600	$92.6400	$139,484.80	$192,691.20

~~B.~~ All Employees will receive a yearly Cost of Living Adjustment ~~of 2% to each~~

B. ~~Employee's base rate of pay on July 1 of each calendar year. The Cost of Living Adjustment will increase the top and bottom of each pay scale by 2% yearly.~~as set forth below~~.~~:

Effective July 1, 2026, and for each successive fiscal year beginning July 1 thereafter, the salary schedules for all ~~employees~~Employees ~~covered by this Agreement~~ will be adjusted by the annual percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U): West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year~~. The~~, except that the adjusted percentage increase in salary schedules ~~shall be~~ must not fall below a minimum of 1% ~~and~~or exceed a maximum of 3.0%.

C. Any Employee who is hired before December 31 of any fiscal year is eligible for consideration of a merit-based pay increase beginning on July 1 of the next fiscal year. ~~Employees who receive a performance evaluation of "meets expectations" or better will receive a 3% increase in pay to their base rates of pay.~~Effective ~~on~~ July 1, 2026, and on July 1 of each fiscal year thereafter, ~~employees~~Employees who receive a performance evaluation of "meets expectations" or better will receive a 4% increase in pay to their base rates of pay. For only the fiscal year beginning July 1, 2026, ~~only, employees~~Employees who receive a performance evaluation of "meets expectations" or better ~~and are awarded a salary increase of four percent (4%) shall,~~will, in addition to the 4% increase ~~shall~~ in pay, receive a ~~one-time salary increase of one percent (1%)~~ 1% increase in pay to their base rates of pay effective July 1, 2026.

D. Upon promotion from Deputy District Attorney I to ~~Senior~~ Deputy District Attorney II or ~~Senior~~ Deputy District Attorney II to ~~Supervising~~ Deputy District Attorney III, an Employee is entitled to receive a salary in the bottom third of the next pay band, but will receive not less than a 10% raise above the Employee's current salary.

ARTICLE 7. SPECIAL SALARY ADJUSTMENTS

A. When a qualified Employee is assigned to a higher rank for a period of 90 days or more, the Employee will receive an additional 10% of his or her base wage for the higher rank being filled.

B. Employees are eligible to receive Equity Adjustments in accordance with City policy in effect at the time of the request.

ARTICLE 8. ANNUAL PERFORMANCE EVALUATIONS

A. Each Employee will receive an annual written performance evaluation between May 15 and June 30 of each year. A copy of this annual written performance evaluation must be placed in the Employee's personnel file in the Carson City Department of Human Resources. The contents of the evaluation may be used when considering

any employment action. Evaluations are subject to a rebuttal statement and are not subject to the grievance process. At the request of an Employee, or the Association President with the written agreement of the Employee, the City must provide a reasonable opportunity to review the contents of an Employee's personnel file.

B. The City agrees that Employee evaluations should remain confidential. The City agrees to use due diligence to ensure the confidentiality of Employee records to the extent allowed by law.

C. As set forth in Article 4 of this Agreement, the Employer's established work performance standards, except for Employee safety considerations, and the content of the work performance standards are reserved to the Employer and not subject to the grievance provisions of this Agreement.

ARTICLE 9. WORK HOURS

A. Individuals covered by this Agreement are professional, salaried Employees and are exempt from the overtime provisions of the Fair Labor Standards Act. If an Employee works for any amount of time on a regularly scheduled workday, it shall be considered a day worked upon approval of the District Attorney, in his or her discretion, and if so approved, the Employee will not be required to use annual, sick, management or administrative leave for any absence on that day and the Employee's salary will not be adjusted.

B. Employees agree that adequate staffing levels and in-person availability must be maintained as a critical component of providing efficient, timely and necessary service to the community. Employees agree that in general, physical presence in the Office during regular business hours is often necessary to achieving effective prosecutions. Employees agree to maintain physical presence in the Office at the direction of the District Attorney to effectively maintain the standard of services provided to the public. The District Attorney maintains discretion in directing Employee schedules to ensure adequate staffing levels. Additionally, Employees may be required to attend court proceedings or perform other job duties outside of regular business hours at the direction of the District Attorney or his or her designee.

C. An Employee shall, before joining any organization, including, without limitation, a governmental board, commission or committee, obtain approval from the District Attorney if membership in the organization results in or may result in a scheduling conflict with the ordinary working hours of the Employee or is otherwise inconsistent or incompatible with the purpose and objectives of the Office. Nothing in this Article shall be construed to alter or impair the rights of an Employee afforded under the United States or Nevada Constitutions or state and federal laws and regulations adopted thereto.

ARTICLE 10. HOLIDAYS

A. The following are paid holidays for the Employees:

New Year's Day,
Martin Luther King Day,
President's Day,
Memorial Day,
Juneteenth ~~(if passed and signed by the Governor)~~
Independence Day,
Labor Day,
Nevada Day,
Veteran's Day,
Thanksgiving Day,

Family Day,
Christmas, or
any other day that may be selected by the President of the United States, Governor of Nevada, or Board of Supervisors for public fast, thanksgiving or holiday. When a designated holiday falls on Saturday or Sunday, the Friday before or the Monday after, respectively, shall be granted as a holiday.

B. If a holiday occurs during an Employee's leave, the absence must not be charged as leave.

ARTICLE 11. ANNUAL LEAVE

A. All Employees are entitled to the following annual leave benefits based upon years of service as follows:

Time in Service	Accrual Rate
0-59 Months	10 Hours per Month
60 Months or More	14 hours per Month

B. Employees may carry forward up to 300 hours of annual leave per year. Leave in excess of 300 hours must be used by January 1 or is otherwise forfeited.

C. Any Employee who resigns or retires is entitled to be paid out for any accrued annual leave in a lump sum.

D. The use of leave will be determined by an Employee's supervisor in accordance with a written office policy.

E. If an Employee is in paid status, he or she will earn annual leave during the time he or she is on such leave. If the Employee is on leave without pay, he or she will not earn annual leave during the time he or she is on such leave, unless otherwise allowed in City policy.

ARTICLE 12. MANAGEMENT LEAVE

Employees will receive 80 hours of management leave on July 1 of each year. Employees hired within the fiscal year will receive leave prorated based on a proportional amount of the fiscal year left at the time of hiring.

ARTICLE 13. SICK LEAVE

A. Annual Sick Leave will accrue in the amount of 10 hours of sick leave each month, with unlimited accrual. Leave may be taken as it is accrued.

B. Upon separation, Employees who have a minimum of 400 hours of earned sick leave must be compensated for all hours, up to a maximum of 1080 hours, at the

following rates:

Aggregate Years of Service	Percentage
10-14 years	33 1/3%
15-19 years	50%
20-24 years	75%
25 years or more	100%

C. An Employee is entitled to use accrued sick leave only under the following circumstances:

1. The Employee is incapacitated and is unable to perform one or more of the duties of his or her position due to sickness, injury, pregnancy or childbirth;

2. The Employee is quarantined;

3. The Employee is receiving medical or dental services or examinations;

4. Upon illness of the Employee's immediate family where such illness requires the Employee's attendance;

5. The Employee's immediate family member is receiving medical or dental services or examinations which requires the Employee's presence;

6. During the first 3 months of a newborn infant's life, upon incapacitation of the family member who is providing primary care;

7. Upon the death of the Employee's immediate family, not to exceed 10 days for bereavement.

D. For absences of more than 3 days or in cases of apparent abuse, the District Attorney or his or her designee may require an Employee to submit substantiating evidence, including, without limitation, medical documentation, that one of the above circumstances exists.

E. The District Attorney, at his or her sole discretion, may allow an Employee to use accrued annual or management leave in lieu of sick leave if the Employee does not have sufficient sick leave accrued.

F. Nothing in this Agreement shall be construed to limit or reduce the rights of Employees to take leave under the Family Medical Leave Act (FMLA), including, without limitation, any right to maternity or paternity leave, or leave for the adoption of a child. An Employee may elect to use accrued sick leave in lieu of being placed on FMLA leave and the use of sick leave as the result of a qualifying FMLA event, as evidenced by medical documentation, must not affect any right of employment.

G. If an Employee is on paid status, he or she will earn sick leave during such period. If an Employee is on leave without pay, he or she will not earn sick leave during that period unless a greater benefit is provided to unclassified employees pursuant to a City policy.

H. Sick leave that is taken during a biweekly pay period must be charged against and deducted from an Employee's accrued sick leave before sick leave earned during the same pay period is credited to the Employee. Approval of sick leave that is requested reasonably in advance of an anticipated circumstance, including, without limitation, a medical or dental service appointment, must not be unreasonably withheld.

I. For the purpose of this Article, "immediate family" means an Employee's spouse, parents, domestic partner, children (including step, foster or adoptive), sibling(s), grandparents and corresponding relation by affinity.

ARTICLE 14. LEGAL CONSULTATION STIPEND

A. Legal consultation time is defined as any period during which an Employee has completed his or her normal workday or work week and is required to be immediately available by phone or in person to: (1) respond to crime scenes to advise and observe law enforcement agencies or their personnel; (2) provide legal consultation to law enforcement agencies or their personnel, or the Division of Child and Family Services or their personnel; or (3) assist in the preparation of and application ~~of~~ for warrants for search or seizure.

B. Employees who are assigned to the Criminal Division while on legal consultation duty will be compensated, in addition to their regular salaries, at the rate of ~~eight~~ one thousand four hundred dollars ($~~800~~1,400) per week.

C. Employees who are assigned to the Juvenile Division while on legal consultation duty will be compensated, in addition to their regular salaries, at the rate of ~~three~~ five hundred dollars ($~~300~~500) per week.

ARTICLE 15. MOBILE DEVICE STIPEND

A. It is recognized that Employees covered by this Agreement are required to use a smartphone to perform their job functions. The City, at its discretion, may provide smartphones for the Employees to use as part of their job duties and pay all costs associated with the acquisition, maintenance and monthly service fees for those devices.

B. Alternatively, if the City does not provide smartphones for the Employees to use to perform their job functions, the City shall pay an allowance of $80 per month to each Employee for mobile device expenses. Payment in full must be made each

month during the period of eligibility.

C. The Parties recognize that, except as specifically stated herein, the applicable provisions of the City Mobile Device Allowance Policy or its successor policy, apply to the acquisition, use and maintenance of smartphone devices issued in lieu of an allowance under this Article.

ARTICLE 16. PROFESSIONAL ORGANIZATION, PROFESSIONAL DEVELOPMENT, AND DUES

A. The City recognizes and acknowledges that it is necessary for every Employee, to practice law in the State of Nevada, to maintain his or her standing in the Nevada Bar Association and to obtain, on an annual basis, Continuing Legal Education credits. The City shall pay for each Employee's membership in the Nevada Bar Association, the Public Lawyers Section of the Nevada Bar Association and the First Judicial District Bar Association.

B. The City acknowledges that each Employee must complete Continuing Legal Education credits with the State Bar of Nevada to maintain licensure. As such, the City agrees to allocate as a component of the District Attorney's annual budget a total of $400 per Employee in each fiscal year for the use towards gaining these credits. These allocated amounts may be used at the discretion of the District Attorney for tuition, travel, lodging, per diem or other expenses associated with gaining the credits. The Parties understand and agree that the use of the allocated amounts is at the sole discretion of the District Attorney and that trainings will be allocated based on need, time in the office, availability, applicability to Employee duties and scheduling. An Employee may choose a course for Continuing Legal Education, subject to these limitations, and request approval for the course of his or her choosing from the District Attorney or his or her designee. Approval for the use of funds must not be withheld absent good cause. Any remaining portion of allocated amounts unused in a fiscal year does not roll over to the subsequent fiscal year. This Article does not prohibit the District Attorney from approving, in his or her sole discretion, a request by an Employee for reimbursement above $400 for a particular Employee.

ARTICLE 17. AT-WILL EMPLOYMENT

A. Employees are at-will and may be terminated with or without cause except as prohibited by law. Accordingly, any decision by the District Attorney to discipline or discharge an Employee is not subject to appeal under the terms of this Agreement.

B. The Parties recognize that Employees are attorneys who are required to be licensed or provisionally licensed by the State Bar of Nevada and are bound by the Nevada Rules of Professional Conduct (NRPC). The Parties recognize that

Employees are required to report violations of the Nevada Rules of Professional Conduct and the Code of Judicial Conduct.

C. The Parties also recognize that Rule 3.8 of the NRPC imposes special responsibilities on Employees who act as prosecutors in a criminal case, the violation of which harms the public as a whole.

ARTICLE 18. GRIEVANCE PROCEDURES

A. Grievance Definition. A grievance is defined as a dispute regarding the interpretation or application of the provision(s) of this Agreement. The grievance procedure is the exclusive remedy for claims that the Agreement has been violated. An aggrieved Employee may personally, or with the assistance of the Association, seek relief through this grievance procedure. Employees will be safe from restraint, interference, discrimination or reprisal in the grievance process. This grievance procedure does not preclude and, in fact, encourages the Employee to attempt to discuss or resolve a dispute or complaint prior to the filing of a formal grievance. Further, in instances where a grievance is filed, it is the intent of both Parties that grievances be settled and remedied at the lowest possible step and that all procedures set forth herein must be complied with as expeditiously as possible.

B. Grievance Procedure: Grievances and appeals must be filed within the time limits specified below. However, the Parties may mutually agree in writing to extend the time limits. If a grievance is not presented or if an appeal of a decision rendered regarding the grievance is not filed by the Employee or the Association within the time limits, the grievance shall be considered abandoned.

Step 1: The Parties acknowledge that it is usually most desirable for an Employee and immediate supervisor to resolve problems through informal communications. Accordingly, a grievance must be filed by an aggrieved Employee or the Association in writing and submitted to the Employee's immediate supervisor not later than 10 working days after the date of the occurrence which gave rise to the grievance or when the Employee or Association should have reasonably become aware of the occurrence. The written grievance must set forth the specific Agreement provisions alleged to have been violated and include the proposed remedy. Not later than 5 working days after the date on which the written grievance is received, the immediate supervisor must meet with the Employee or the Association to discuss the grievance. If the grievance is not resolved, the immediate supervisor must provide a written decision to the Employee and the Association not later than 5 working days after the date of the meeting.

Step 2: If the aggrieved Employee or the Association does not accept the decision issued at Step 1, the aggrieved Employee or the Association may

proceed to Step 2 of the grievance procedure by submitting an appeal of the Step 1 decision in writing. The appeal must be provided to the District Attorney not later than 10 working days after the date on which the written decision at Step 1 is issued, or the grievance shall be deemed abandoned. The District Attorney or his or her designee shall schedule a meeting with the aggrieved Employee or Association not later than 5 working days after the date on which the appeal is received. Not later than 10 working days after the date on which the meeting with the District Attorney or his or her designee occurs, a written decision concerning the appeal must be delivered to the aggrieved Employee or the Association.

ARTICLE 19. MEDIATION AND ARBITRATION

A. If a grievance is not resolved through Article 18, upon mutual agreement by the Association President and the District Attorney, the Parties may voluntarily agree to participate in mediation to attempt to resolve the grievance. A written request for mediation must be signed by the District Attorney or his or her designee and the aggrieved Employee or the Association President. The Parties shall schedule mediation within 30 days of the written request with the Federal Mediation and Conciliation Service. The option of mediation does not otherwise change the rights of either Party to submit the matter directly to arbitration.

B. If a grievance is not resolved through Article 18, the aggrieved Employee or Association President may request arbitration by submitting a written request to the District Attorney or his or her designee within 10 working days from the date the decision at Step 2 of the grievance process is issued or the date the mediation concluded without resolution, whichever is later. As soon as practicable thereafter or as otherwise agreed to by the Parties, an arbitrator shall hear the grievance. In the event the Parties cannot agree on the selection of an arbitrator within 10 working days from the receipt of the request for arbitration, the Parties must request a list from the American Arbitration Association (AAA). The American Arbitration Association will provide a list of 5 arbitrators from which a selection must be made by alternately striking one name from the list until only one name remains. The selection must be accomplished by the Association striking first, and the City next, each striking one name from the list in turn until only one name remains.

C. The Parties shall furnish copies of all evidence, documents, reports, photographs and written statements, and identify all witnesses relied upon to support their respective positions at the arbitration not later than 5 working days prior to the arbitration hearing. An arbitrator shall not consider any evidence or witness testimony from a Party who failed to disclose such evidence or witness list.

D. The arbitrator shall conduct the grievance proceeding in accordance with the Uniform Arbitration Act of 2000, codified as NRS 38.206 to38.248, inclusive, as may

be amended. The decision of the arbitrator must be rendered as expeditiously as possible and is final and binding upon both Parties.

E. Any decision rendered must be within the scope of the Agreement and must not modify, amend, alter, add to or subtract from any of the terms of this Agreement. The arbitrator shall confine himself or herself to the precise issue(s) submitted for arbitration and does not have authority to determine other issues not so submitted. The arbitrator is without power to issue an award inconsistent with the governing statutes or ordinances of the City. The arbitrator, in the absence of an expressed written agreement of the Parties to this Agreement, does not have authority to rule on any dispute between the Parties which is not within the definition of a grievance set forth in this Article. The arbitrator's decision and award must be based solely on his or her interpretation of the application of the express terms of this Agreement. Any and all settlements or awards issued by the arbitrator must be limited in retroactivity to the date of the alleged precipitating event or date of the filing of the grievance as decided by the arbitrator.

F. Only one grievance may be decided by the arbitrator at any hearing unless mutually agreed upon by both Parties.

G. Each Party is responsible for compensating its own witnesses and representatives. The losing Party shall pay the arbitrator's fees.

H. The time limits set forth above may be extended by mutual written agreement of the Parties.

I. The grievance procedures provided for herein constitute the sole and exclusive method of resolving all complaints or disputes arising from this Agreement which the Association or Employees may have, and which relate to or concern the Employees and the City. Nothing in this Agreement prevents the Parties from mutually agreeing to resolve any grievance.

ARTICLE 20. RETIREMENT CONTRIBUTIONS

All Employees will receive full employer-paid retirement while participating in the State of Nevada Public Employees' Retirement System (PERS). The City shall adjust the Employees' salaries in accordance with NRS Chapter 286. Carson City shall comply with all policies of the Nevada Public Employees' Retirement System (PERS).

A. If PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund in an amount of 1.5% or less, Carson City must pay one half of the increase up to .75%, and the Employee's salary will be reduced by one half of the increase up to .75%; however, Carson City shall increase the Employee's salary on the effective date of the reduction in salary in an amount equal to the reduction made to the Employee's

salary.

B. If PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund in an amount that exceeds 1.5%, Carson City must pay one-half of the increase and the Employee's salary will be reduced by one-half of the increase; however, Carson City shall increase the Employee's salary .75% on the effective date of the reduction. (Any amount over 1.5% must be split equally between Carson City and the Employee.)

ARTICLE 21. GROUP LIFE INSURANCE

Employer shall pay 100% of the premium for a $35,000 policy of group term life insurance for each Employee.

ARTICLE 22. INSURANCE BENEFITS

A. Health Insurance

All ~~employees~~Employees may enroll in the City's group health insurance plan which includes dental, life and vision insurance, and will be covered after a waiting period in accordance with the plan policy. The City shall pay 100% of an ~~employee's~~Employee's premium for group health insurance coverage and 65% of dependents' group health insurance coverage for the cost of the plan selected by the ~~employee~~Employee except that the City will only pay 50% of a dependent's coverage if the ~~employee~~Employee elects coverage under the high deductible plan. If the City only offers a high deductible plan to its employees, then the ~~employees~~Employees will receive a subsidy of 65% toward the covered dependent's group health insurance premiums under that plan.

~~The City shall pay 100% of the Employee cost and 50% of the spouse's and eligible dependent cost for the least expensive group medical insurance plan.~~

B. Health Insurance Upon Retirement

1. Retirees With 15-19 Years Of Service

The Employee has the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay 100% of the total premium. The City shall pay 75% of retiree group health, dental, vision and life insurance coverage premiums plus 25% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time to time.

~~a.~~ To be eligible for the benefits provided in this Article 22(B)(1), the

Employee/retiree must have (i) a minimum of 15 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 47 years of age; and (iii) actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. If an Employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the Employee/retiree is eligible for the benefits of this provision upon attaining the age of 47, and, prior to age 47, is entitled to continue as a retiree on the City group insurance plan and is entitled to payment for insurance for which the Employee would otherwise qualify, provided that an Employee retiring before age 47 must continue coverage under the City plan to be qualified for the

benefits in this provision upon attaining age 47.

~~b.~~a. The City shall pay premiums for:

1. The Employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single Employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City Employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. If Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) will apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above will automatically revert to receiving the benefits specified in (i) above. To receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time to time, or required by law.

2. The spouse of the Employee/retiree (current at time of the Employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time to time, or required by law. In the event a retiree remarries after separation from the City, the spouse will not be included in the health insurance premium subsidy.

~~3.~~ Dependents (current at the time of the Employee's separation from the

City), as defined by the rules of the City group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age for or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the dependent has reached the eligibility age or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time to time, or required by law.

~~c.~~b. In the event of death of the Employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to the requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the Employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

~~d.~~c. In the event of a catastrophic injury or medical illness which forces an Employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the Employee at 5% per year of service after the Employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified Employee reaching the eligibility age or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this provision does not apply to spouse or dependents and does not trigger any spousal or dependent benefits.

d. If the benefits provided to retirees, their spouses and dependents under this Article 22(B)(1) are modified (reduced or eliminated) in the future, such modification will not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, his or her spouse or dependent will continue to receive the benefit on the basis specified in this Article.

~~e.~~

2. Retirees With 20 Or More Years Of Service

~~2.~~

The Employee has the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay 100% of the total premium. The City shall pay 90% of retiree group health, dental,

vision and life insurance coverage premiums plus 50% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active Employees, as modified from time to time.

a. To be eligible for the benefits provided in this Article 22(B)(2), the Employee/retiree must have (i) a minimum of 20 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 47 years of age; and (iii) actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. If an Employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the Employee/retiree is eligible for the benefits of this provision upon attaining the age of 47, and, prior to age 47, is entitled to continue as a retiree on the City group insurance plan and is entitled to payment for insurance for which the Employee would otherwise qualify, provided that an Employee retiring before age 47 must continue coverage under the City plan to be qualified for the benefits in this provision upon attaining age 47.

b. The City shall pay premiums for:

    1. The Employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single Employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City Employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. If Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) will apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above will automatically revert to receiving the benefits specified in (i) above. To receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time to time, or required by law.

    ~~2.~~ The spouse of the Employee/retiree (current at time of the Employee's

separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be reduced to 25% of the "single dependent Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. To receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time to time, or required by law. In the event a retiree remarries after separation from the City, the spouse will not be included in the health insurance premium subsidy.

~~3.~~2. Dependents (current at the time of the Employees separation from the City), as defined by the rules of the City group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be reduced by 25% of the “single dependent with Medicare premium”. After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City’s group insurance plan is secondary to Medicare coverage. To receive payment once the dependent has reached the eligibility age or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City’s insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time to time, or required by law.

c. In the event of death of the Employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to the requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the Employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

~~d.~~ In the event of a catastrophic injury or medical illness which forces an Employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the Employee at 5% per year of service after the Employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the Employee reaching the eligibility age or being otherwise

eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this provision does not apply to spouse or dependents and does not trigger any spousal or dependent benefits.

~~c.~~d. If the benefits provided to retirees, their spouses and dependents under this Article are modified (reduced or eliminated) in the future, such modification will not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, his or her spouse or dependent will continue to receive the benefit on the basis specified in this Article.

ARTICLE 23. FAMILY MEDICAL LEAVE

Nothing contained in this Agreement is intended to revoke, repeal, replace or otherwise modify the rights of Employees under the Family and Medical Leave Act.

ARTICLE 24. WAIVER OF AMBULANCE FEES

All Employees and their family members who are eligible to participate in the City's insurance benefit plan are automatically enrolled in the CC-CARE+ Ambulance Membership Program. This benefit provides paramedic ambulance service as often as medically necessary with no deductibles, full coverage and no out-of-pocket expenses. This benefit exists only for so long as the Carson City Fire Department offers the program, and program benefits are subject to change. The benefit also extends to those Employees who retire and remain on the City's insurance.

ARTICLE 25. ASSOCIATION DUES AND PAYROLL DEDUCTION PRIVILEGES

A. An Employee may authorize payroll deductions for the purpose of paying Association dues. Upon the execution of the proper personnel payroll document filed with the Carson City Finance Department, and coinciding with the commencement of a payroll period, the City agrees to deduct from the wages of the Employee, on a biweekly basis such sums as the Employee may specify for Association dues, and any other appropriate deductions that are eligible for payroll deduction.

B. The Association shall indemnify, defend and hold harmless the City against claims made and against any suits instituted against the City on account of any action taken or not taken by the City in good faith under the provisions of this Article. The Association agrees to refund to the City any amounts paid to it in error on account of the payroll deduction provision upon presentation of proper evidence thereof.

~~C.~~ C. An Employee's earnings must be regularly sufficient after other legal and required deductions are made to cover the amount of the deducted Association dues. When an Employee in good standing of the Association is in non-pay status for an entire pay period, no withholding may be made to cover that pay period from future

earnings. If an Employee is in non-pay status during only part of the pay period, and his or her wages are not sufficient to cover the full withholding, no deductions may be made. All other legal and required deductions have priority over Association dues.

ARTICLE 26. JURY DUTY

Any Employee who is required to serve on any jury will receive his or her regular salary during the period of jury service, provided that he or she remits his or her compensation for such jury duty to the City for deposit into the City's General Fund.

ARTICLE 27. SAFETY

The City acknowledges that as prosecutors, Employees experience threats and harassment that pose a risk to their safety. Accordingly:

A. The City shall allocate a total of $150 per Employee in each fiscal year for each Employee to pay for enrollment in or instruction from any safety course or activity relating to self-defense. Any remaining portion of allocated amounts unused in a fiscal year does not roll over to the subsequent fiscal year. This Article does not prohibit the District Attorney from approving in his or her sole discretion a request by an Employee for reimbursement above $150 for a particular Employee.

B. The District Attorney may, at his or her sole discretion and subject to specific authorization from the Carson City Sheriff, request the presence and assistance of a peace officer for the purpose of providing protection to an Employee during the course and scope of employment in the event of a credible threat to the Employee's safety, including, without limitation, a request for a peace officer to escort an Employee to or from his or her vehicle.

ARTICLE 28. POLITICS

An Employee may not be terminated, demoted, disciplined or harassed for exercising his or her First Amendment rights, including participating in any political process, if such exercise of rights or participation does not occur in the workplace, use City resources or otherwise violate the rights of other Employees. This Article includes Employees who may run for office, including the position of District Attorney, or those who may support a candidate running for District Attorney. This Article is not intended to restrict any legal jurisprudence interpreting the First Amendment rights of public employees.

ARTICLE 29. DUTY TO DEFEND, INDEMNIFY AND HOLD HARMLESS

~~A.~~ A. The City has a duty to defend any Employee named as a defendant in any action arising out of the scope or performance of employment duties along with the tender of a defense on behalf of the Employee with adequate notice and participation in all

aspects of proceedings, including any compromise and settlement, trial and appeal, up to and include final disposition.

~~B.~~ B. The City shall, to the maximum extent required under NRS 41.0349, indemnify, defend and hold harmless an Employee for any acts or decisions made while performing services for the City.

ARTICLE 30. SEVERABILITY

If any provision of this Agreement or any application thereof is held by any court of competent jurisdiction to be contrary to law, such provision must be stricken, but all other provision and applications will continue in full force an effect. If such finding is made, either Party may request to open negotiations immediately to renegotiate the stricken provision. If such a request is made, negotiations must begin as soon as reasonably possible.

~~ARTICLE 31. DURATION~~

~~A. The Parties agree that all provisions of this Agreement become effective on the day the last signature is affixed hereto. The Agreement will remain in full force and effect until June 30, 20262029.~~

~~This Agreement automatically renews from year to year thereafter unless notice is made of a desire to negotiate a new or modified agreement. In the event that such notice is made, this Agreement will remain in full force and effect until such time as a new or modified agreement is approved and ratified by the Parties.~~

ARTICLE ~~32.~~31. LONGEVITY

A. Effective July 1, 202~~7~~6, a longevity benefit is available to ~~eligible bargaining unit employees.~~all Employees. The eligibility determination date for longevity is the last complete pay period that occurs before the first payday in ~~December~~July and the last complete pay period that occurs before the first payday in ~~June~~December. ~~Eligibility determination and longevity payment payout will occur semi-annually on the first payday in December and June of each fiscal year.~~ If, on the eligibility determination date, an ~~employee~~Employee has completed six years of full-time continuous, regular City service ~~in a bargaining unit position,~~, the ~~employee~~Employee will receive $550 semi-annually payable on the first payday in ~~December~~July and the first payday in ~~June~~December. Upon completion of eleven years of full-time continuous, regular City service ~~in a bargaining unit position,~~, the ~~employee~~Employee will receive $1300 semi-annually payable on the first payday in ~~December~~July and the first payday in ~~June~~December. This payment is a lump-sum payment and is not an adjustment to an ~~employee's~~Employee's base salary ~~but a lump-sum payment~~. For each additional year of full-time, continuous service ~~in a bargaining unit position~~ after the sixth year that has been ~~achieved~~completed by the

eligibility determination date, the ~~employee~~Employee will receive an additional $50 ~~semi-annually~~ payable semi-annually as above. Longevity payments ~~shall be~~ are capped at ~~a level for completion of~~ 30 years of service and ~~an employee~~any Employee with more than 30 years of service ~~is~~will be paid the same amount as ~~those~~Employee who ~~have~~ completed 30 years of service. The semi-annual and total annual payments are set forth in the table ~~provided~~ below.

Completed Years	Semi-Annual Amount	Total Amount
1-5	none	
6	$550.00	$1100.00
7	$600.00	$1200.00
8	$650.00	$1300.00
9	$700.00	$1400.00
10	$750.00	$1500.00
11	$1300.00	$2600.00
12	$1350.00	$2700.00
13	$1400.00	$2800.00
14	$1450.00	$2900.00
15	$1500.00	$3000.00
16	$1550.00	$3100.00
17	$1600.00	$3200.00
18	$1650.00	$3300.00
19	$1700.00	$3400.00
20	$1750.00	$3500.00
21	$1800.00	$3600.00
22	$1850.00	$3700.00
23	$1900.00	$3800.00
24	$1950.00	$3900.00

25	$2000.00	$4000.00
26	$2050.00	$4100.00
27	$2100.00	$4200.00
28	$2150.00	$4300.00
29	$2200.00	$4400.00
30 or more years	$2250.00	$4500.00

1. Employees ~~covered under this Agreement~~ who have had a break in service, including, for example, separation, resignation, termination or retirement, will begin a new, initial eligibility period starting with the date of their last re-employment or reinstatement as ~~a regular employee of the City in a bargaining unit position.~~a regular Employee. However, ~~employees~~Employees who have ~~been~~ separated from employment as ~~a~~the result of an involuntary reduction in force and who are subsequently re-called ~~to a bargaining unit position~~as an Employee within two years from the date of separation will not be required to begin a new eligibility period.

2. Periods of employment as a temporary, hourly~~,~~ or time-limited employee are not creditable for longevity.

3. An ~~employee~~Employee who has had continuous service as a regular ~~employee in a bargaining unit position~~Employee but who has worked less than full-~~-~~time or worked without pay during any part of an eligibility period may receive credit for regularly scheduled hours in a pay status. Employees who, during their regular continuous employment period with the City, have periods of regular service that ~~is~~are less than full-time (40 hours per week) must complete ~~at least~~a minimum of 1900 hours in a pay status to be credited with a full year of continuous service.

B. Other Requirements For Longevity Pay

An ~~employee shall be~~Employee is eligible for a semi-annual longevity payment if, at the last annual performance evaluation on file in the ~~employee's~~Employee's official personnel folder, the ~~employee~~Employee received a ~~summary~~ performance ~~rating~~evaluation of "meets expectations" or better. Employees who lose their eligibility for semi-annual longevity payment because of a performance evaluation below "meets expectations" will not become eligible for restoration of the longevity payment until: (a) they receive a performance evaluation of "meets expectations" or better ~~evaluation~~ at the next regularly scheduled annual evaluation; and (b) the effective date of the "meets expectations" or better evaluation occurs before the next eligibility determination date. While the ~~employee~~Employee loses ~~a~~one year of longevity payments for a performance evaluation of below "meets expectations", the

time spent during that year is counted as part of the continuous service ~~under the~~ for purposes of determining the longevity benefit when longevity payments have been restored after the subsequent "meets expectations" or better evaluation is ~~achieved~~received by the ~~employee.~~Employee.

ARTICLE ~~33.~~32. BAIL REFORM STIPEND

A. Any ~~employee~~Employee who is assigned to attend a pretrial release hearing on a Saturday, Sunday or holiday as may be required by Assembly Bill 424 of the 81st (2021) Session of the Nevada Legislature will be paid a stipend of $450 for each day of attendance.

B. If the hearing is canceled with less than 24 hours' notice, the stipend will still be paid.

The stipend payable pursuant to this Article is not conditioned upon funding or reimbursement by the state of Nevada.

ARTICLE 33. DURATION

A. The Parties agree that all provisions of this Agreement become effective on the day the last signature is affixed hereto. The Agreement will remain in full force and effect until June 30, 2029.

B. This Agreement automatically renews from year to year thereafter unless notice is made of a desire to negotiate a new or modified agreement. In the event that such notice is made, this Agreement will remain in full force and effect until such time as a new or modified agreement is approved and ratified by the Parties.

IN WITNESS WHEREOF, the City and the Association have caused this Agreement to be duly executed by their authorized representatives as follows:

CARSON CITY	CARSON CITY DEPUTY DISTRICT ATTORNEYS ASSOCIATION
By:_____	By:_____
Lori Bagwell, Mayor	~~Kelly Brandon~~Melanie Brantingham, President

Attest:

By:_____
William Scott Hoen, Clerk-Recorder

CCDDAA PROPOSED COLLECTIVE BARGAINING AGREEMENT AND CIVIL DIVISION PARITY
TOTAL FISCAL IMPACT

	FY 2027 PROPOSED	FY 2028 PROPOSED	FY 2029 PROPOSED	TOTAL
Total Salaries	$ 1,866,647	$ 1,988,930	$ 2,119,769	$ 5,975,346
Total Benefits	828,102	891,138	957,608	2,676,847
Final Negotiated Compensation	$ 2,694,748	$ 2,880,068	$ 3,077,377	$ 8,652,193
3-Year Budget Projection	$ 2,574,081	$ 2,686,933	$ 2,790,235	$ 8,051,249
Increase from 3-Year Projection	$ 120,667	$ 193,135	$ 287,142	$ 600,944

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Jeff Coulam, Human Resources Director

Agenda Title: For Possible Action: Discussion and possible action regarding a proposed resolution revising various employment benefits for certain unclassified Carson City employees, to be effective July 1, 2026, and including provisions that (1) provide new salary ranges for certain pay grades; (2) specify certain cost-of-living adjustments; (3) change annual merit pay increases from 3 to 4 percent; and (4) establish longevity pay corresponding to years of employment service. (Glen Martel, gmartel@carsoncity.gov and Jeff Coulam, jcoulam@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** 5 Minutes

Proposed Motion

I move to adopt Resolution No. 2026-R-____.

Board's Strategic Goal
Organizational Culture

Previous Action
May 24, 2024 (Item 5.b) – The Board approved a compensation and benefits plan for unclassified employees with the adoption of Resolution 2024-R-8.

Background/Issues & Analysis
Carson City and the Carson City Employees Association ("CCEA") recently engaged in extensive labor negotiations to reach an agreement for a successor CBA, which was approved by the Board of Supervisors on April 2, 2026. The following changes to the current resolution are proposed to provide consistency with the successor CCEA CBA and other existing CBAs between the City and certain employee organizations:

- Allow unclassified employees to use up to ten (10) days of accrued sick leave for the death of an immediate family member.
- Provides catastrophic leave for unclassified employees pursuant to City policy.
- Establish a merit increase of 4% for unclassified employees who receive an annual performance review of "meets expectations" or better.
- Establish longevity pay upon completion of five years of employment.

In addition, Carson City and the Carson City Deputy District Attorneys Association ("CCDDAA") recently engaged in extensive labor negotiations to reach an agreement for a successor CBA, as the current CBA expires June 30, 2026. As a result, it is proposed to adjust the bottom and top of certain

unclassified pay grades upward by 10% to avoid pay compression. No individual pay increases will be received; this is an adjustment to the salary tables only. It is also proposed to adjust the amounts of cost-of living increases for pay grades L240 and L301.

In accordance with Carson City Municipal Code ("CCMC") Section 2.06.010, a written statement describing the proposed changes was delivered to certain public officials in the city and posted in four locations within the period required.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 244.146; Art. 2, sec. 2.330 of the Carson City Charter; CCMC 2.06.010

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Affects all unclassified salaries and benefits accounts citywide. Object codes 500101 salaries and 5002XX benefits.

Is it currently budgeted? No

Explanation of Fiscal Impact: If approved, the fiscal impact of the new resolution is an estimated increased cost of $6,160,929 more than the five-year projections included in the FY2026 City budget presentation. The five-year projection included increases for each unclassified position based on the existing resolution totaling $139,826,669. Applying the terms of the new proposed resolution to the five-year projection is an estimated $145,987,598 resulting in an increase of $6,160,929 over the five-year term.

Note that projections do not account for termination savings.

Alternatives
Do not approve the proposed resolution and/or provide alternative direction to staff.

Attachment(s):
Unclassified Resolution 7-1-2026 Final.pdf

Unclassified Resolution 7-1-2026 Posted Redline.pdf

Fiscal impact Unclassified.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R-

RESOLUTION OF THE BOARD OF SUPERVISORS OF CARSON CITY SETTING FORTH THE BENEFITS FOR CERTAIN UNCLASSIFIED EMPLOYEES, EFFECTIVE JULY 1, 2026

WHEREAS, Section 2.06.010 of the Carson City Municipal Code provides that the Board of Supervisors may formulate and revise policies affecting the compensation and benefits of unclassified employees, and may by resolution fix the salaries, other compensation and benefits of all appointive county officers and employees; and

WHEREAS, on May 24, 2024, the Board of Supervisors adopted Resolution No. 2024-R-8. the most recent adopted resolution concerning the compensation and benefits of unclassified employees, which was effective on May 31, 2024;

NOW, THEREFORE, the Board of Supervisors resolves that:

SECTION I. UNCLASSIFIED EMPLOYEES & APPLICABILITY OF RESOLUTION

Unclassified employees are those employees of the City, who are full-time Fair Labor Standards Act (FLSA) exempt employees. All unclassified employees are "at will" employees and as such, may be terminated at any time for any reason, or no reason. This resolution does not serve as a contract of employment with Carson City. This resolution does not apply to any unclassified employee who is subject to a collective bargaining agreement between Carson City and the Carson City Deputy District Attorneys Association ("CCDDAA CBA").

SECTION II. MANAGEMENT BENEFITS PLAN

A. HOLIDAYS

The following days shall be observed as legal holidays by all employees:

New Year's Day (January 1)

Presidents Day (third Monday in February)

Martin Luther King Day (third Monday in January)

Memorial Day (last Monday in May)

Juneteenth (June 19)

Independence Day (July 4)

Labor Day (first Monday in September)

Nevada Day (last Friday in October)

Veteran's Day (November 11)

Thanksgiving Day (fourth Thursday in November)

Family Day (day after Thanksgiving)

Christmas Day (December 25)

Any other day that the Government of the United States, State of Nevada, or Carson City may declare a legal holiday.

When a designated holiday falls on a Saturday, the Friday before will be observed as the holiday and when the designated holiday falls on a Sunday, the Monday after will be observed as the holiday.

B. RETIREMENT

All unclassified employees will receive full employer paid retirement while participating in the State of Nevada Public Employees' Retirement System (PERS). The City shall adjust the unclassified employees' salaries in accordance with NRS Chapter 286. The City shall comply with all policies of the Nevada Public Employees' Retirement System (PERS).

Effective July 1, 2014, if PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund or the Police/Fire Employee's Retirement Fund in an amount of 1.5% or less, Carson City will pay one half of the increase up to .75%, and the Employee's salary will be reduced by one half of the increase up to .75%; however, Carson City will increase the Employee's salary on the effective date of the reduction in salary in an amount equal to the reduction made to the Employee's salary.

Effective July 1, 2014, if PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund or the Police/Fire Employee's Retirement Fund in an amount that exceeds 1.5%, Carson City will pay one-half of the increase and the Employee's salary will be reduced by one-half of the increase; however, Carson City will increase the Employee's salary .75% on the effective date of the reduction. (Any amount over 1.5% will be split equally between Carson City and the employee.)

C. MEDICAL INSURANCE

All unclassified employees, except those excluded from enrollment by the terms and conditions of the City's insurance contract, may enroll in the City's group health insurance plan which includes dental, life and vision insurance, and will be covered after a waiting period in accordance with the plan policy. The City shall pay 100% of an employee's premium for group health insurance coverage and 65% of dependents' group health insurance coverage for the cost of the plan selected by the employee except that the City will only pay 50% of a dependent's coverage if the employee elects coverage under the high deductible plan. If the City only offers a high deductible plan to its employees, then the employees covered under this resolution will receive a subsidy of 65% toward the covered dependent's group health insurance premiums under that plan.

D. HEALTH INSURANCE UPON RETIREMENT

I. RETIREES WITH 15-19 YEARS OF SERVICE

The unclassified employee shall have the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay I 00% of the total premium. The City shall pay 75% of retiree group health, dental, vision and life insurance coverage premiums plus 25% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time-to-time.

1. In order to be eligible for the benefits provided in this section, the unclassified employee/retiree must have (i) a minimum of 15 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 4 7 years of age; and (iii) shall have actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. Provided that, if an unclassified employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the unclassified employee/retiree will be eligible for the benefits of this section upon attaining the age of 4 7, and, prior to age 4 7, shall be entitled to continue as a retiree on the City group insurance plan and shall be entitled to payment for insurance for which the unclassified employee would otherwise qualify, provided that, an unclassified Employee retiring before age 4 7 must continue coverage under the City plan in order to be qualified for the benefits in this section upon attaining age 4 7.

b. The City will pay premiums for:

    1. The unclassified employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. Provided that, if Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) shall apply to the "Employee without Medicare" premium. In the event the city eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above shall automatically revert to receiving the benefits specified in (i) above. In order to receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to

being eligible to qualify as a retiree covered by the insurance plan, as modified from time-to-time, or required by law.

2. The spouse of the unclassified employee/retiree (current at time of the employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time-to-time, or required by law. In the event a retiree remarries after separation from the City the spouse will not be included in the health insurance premium subsidy.
3. Dependents (current at the time of the unclassified employee's separation from the City), as defined by the rules of the city group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age for or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the dependent has reached the eligibility age for or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time-to-time, or required by law.

c. In the event of death of the unclassified employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.
d. In the event of a catastrophic injury or medical illness which forces an unclassified employee who has not reached 20 years of service and age 4 7 to retire from service of the city or as a Nevada PERS disability retirement, this benefit will be prorated for the employee at 5% per year of service after the employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified employee reaching the eligibility age for or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs

first. Ten years starts at 50%. The benefit under this section does not apply to spouse or dependents and does not trigger any spousal or dependent benefits under Section D.

e. If the benefits provided to retirees, their spouse and dependents under Section Dare modified (reduced or eliminated) in the future, such modification shall not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, their spouse or dependent shall continue to receive the benefit on the basis specified in this Resolution.

f. Section D is in exchange for a permanent I% reduction in the unclassified employee's biweekly base salary, effective on and after July 1, 2013. Should the Board of Supervisors eliminate this benefit, the 1 % reduction in the unclassified employee's biweekly base salary shall be restored on and after the effective date of this benefit.

II. RETIREES WITH 20 OR MORE YEARS OF SERVICE

The unclassified employee shall have the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay I 00% of the total premium. The City shall pay 90% of retiree group health, dental, vision and life insurance coverage premiums plus 50% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time-to-time.

a. In order to be eligible for the benefits provided in this section, the unclassified employee/retiree will have (i) a minimum of20 years of full time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 4 7 years of age; and (iii) shall have actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. Provided that, if an Unclassified employee retires prior to age 4 7 and meets the requirements of (i) and (iii) above, the unclassified employee/retiree will be eligible for the benefits of this section upon attaining the age of 4 7, and, prior to age 4 7, shall be entitled to continue as a retiree on the City group insurance plan and shall be entitled to payment for insurance for which the unclassified employee would otherwise qualify, provided that, an unclassified employee retiring before age 4 7 must continue coverage under the City plan in order to be qualified for the benefits in this section upon attaining age 4 7.

b. The City will pay premiums for:
    1. The unclassified employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City employees, were the

retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. Provided that, if Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) shall apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above shall automatically revert to receiving the benefits specified in (i) above. In order to receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time-to-time, or required by law.

2. The spouse of the unclassified employee/retiree (current at time of the employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be reduced to 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time-to-time, or required by law. In the event a retiree remarries after separation from the City the spouse will not be included in the health insurance premium subsidy.
3. Dependents (current at the time of the unclassified employee's separation from the City), as defined by the rules of the city group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be reduced to 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the dependent has reached the eligibility age for or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time-to-time, or required by law.

c. In the event of death of the unclassified employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to requirements above.

Dependents, as defined above, will continue to receive benefits in the event of the death of the employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

d. In the event of a catastrophic injury or medical illness which forces an unclassified employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the employee at 5% per year of service after the employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified employee reaching the eligibility age for or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this section does not apply to spouse or dependents and does not trigger any spousal or dependent benefits under Section D.
e. If the benefits provided to retirees, their spouse and dependents under Section Dare modified (reduced or eliminated) in the future, such modification shall not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, their spouse or dependent shall continue to receive the benefit on the basis specified in this Resolution.
f. Section D is in exchange for a permanent 1 % reduction in the unclassified employee's biweekly base salary, effective on and after July 1, 2013. Should the Board of Supervisors eliminate this benefit, the 1 % reduction in the unclassified employee's biweekly base salary shall be restored on and after the effective date of this benefit.

E. GROUP LIFE INSURANCE

All unclassified employees shall receive a $35,000 life insurance benefit. The cost of this coverage is included in the group medical insurance plan which is fully paid by the City.

F. SICK LEA VE

All unclassified employees accrue ten (10) hours of sick leave each month, with unlimited accrual. Leave may be taken as it is accrued.

Unclassified employees, upon separation, having a minimum of 400 hours of earned sick leave and the below listed years of Carson City service will be compensated for all hours up to 1080 hours at the following rates:

Service Years	Maximum%
10-14	33 1/3%
15-19	50%
20-24	75%
25 plus	100%

Unclassified employees may use up to ten (10) accrued days of sick leave for each death of a member of the employee's immediate family, which includes a spouse, significant other, parent, brother, sister, child, stepchild residing with the employee, grandparent or grandchild or corresponding relation by affinity.

G. CATASTROPHIC LEAVE

Unclassified employees are entitled to catastrophic leave pursuant to City policy.

H. AMBULANCE

All unclassified employees and their family members who are eligible to participate in the City's insurance benefit plan are automatically enrolled in the CC-CARE+ Ambulance Membership Program. This benefit provides paramedic ambulance service as often as medically necessary with no deductibles, full coverage and no out-of-pocket expenses. This benefit will exist only so long as the Fire Department offers the program and program benefits are subject to change. The benefit also extends to those employees who retire and remain on the City's insurance.

I. ANNUAL LEAVE

All unclassified employees who have 0 to 5 years of service with Carson City will accrue ten (10) hours of annual leave per month. Leave may be taken as it is accrued. After five (5) years of continuous employment, an employee accrues fourteen (14) hours per month, with a proportional amount for each uncompleted month. A maximum of 300 hours may be carried forward from year to year. Any exception must be pre-approved by the City Manager and in the case of the City Manager, Special General Counsel, Chief of Alternative Sentencing, Internal Auditor and the Public Guardian, upon written permission of the Mayor and the Mayor Pro Tempore. At the time of separation from employment, unclassified employees will receive a lump sum payment for all accrued, unused annual leave.

J. MANAGEMENT LEAVE

Unclassified employees will receive eighty (80) hours of management leave during each fiscal year and a proportional amount for each incomplete year. All unused management leave will be deleted from an employee's account as of June 30 of each year and no compensation will be paid for that portion of unused management leave.

K. PAY RANGES

All unclassified employees will be paid within established pay ranges for the grade assigned to the applicable position. The City's compensation schedule has grades that correspond to classified and unclassified positions and which are established in a manner intended to prevent compaction of the pay ranges and to keep the ranges compatible with the labor market.

Effective July 1, 2026, the bottom and top of the following unclassified pay grades will be adjusted upward by 10% and the newly adjusted ranges will not be adjusted by any other cost-of-living increases until July 1, 2027:

- BAPG

- D101
- D201
- D202
- D203
- D301
- L240
- L301
- L401
- M103
- M201
- M202
- M301
- PS05
- PS04

The newly adjusted ranges for the foregoing pay grades are set forth in Attachment A of this resolution. An unclassified employee whose salary is less than the newly adjusted pay range will be placed in the bottom of the newly adjusted pay range.

On July 1, 2026, all unclassified employees in the L240 and L301 pay grades will receive a cost-of-living increase corresponding to the annual percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U): West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year, except that the cost-of-living increase must not fall below a minimum of 1% or exceed a maximum of 3%.

On July 1, 2027, and on July 1 of each year thereafter, all unclassified employees in the L240 and L301 pay grades will receive a cost-of-living increase corresponding to the CPI-U: West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year, except that the cost-of-living increase must not fall below a minimum of 1% or exceed a maximum of 3%. The bottom and the top of the L240 and L301 pay grades will be adjusted upward by the same percentage.

Except as otherwise specifically exempted by this section, on July 1, 2026, and on July 1 of each year thereafter, all unclassified employees other than an unclassified employee in the L240 and L301 pay grades will receive a 2% cost-of-living increase and the bottom and the top of those pay grades will be adjusted by the same percentage.

All unclassified employees, other than a "supervisory employee" as that term is defined by NRS 288.138, who are employed as a Deputy District Attorney I, II or III in the Civil Division of the Office of the District Attorney, or as a Deputy Public Defender I, II or III in the Office of the Carson City Public Defender, are subject to the same pay ranges and salary schedule that correspond to the equivalent position titles as more fully described in the most current collective bargaining agreement between Carson City and the Carson City Deputy District Attorneys Association.

L. PERFORMANCE PAY

All unclassified employees who receive an annual performance review of "meets expectations" or better will receive a merit increase for work performance upon the recommendation of their supervisor or the appointing authority of 4% per year until the employee reaches the top of the pay range for the position.

M. TEMPORARY DUTY PAY

When a qualified unclassified employee is assigned to a higher rank for a period of ninety (90) days or more, the employee will receive an additional 10% percent of his or her base wage for the higher rank being filled.

N. LONGEVITY

A longevity benefit is available to unclassified employees as set forth below:

a. Undersheriff and Assistant Sheriff positions: Employees who have completed five (5) years of consecutive service in the Carson City Sheriff's Office ("CCSO") will receive one-half of one percent (0.5%) of the individual employee's base salary. For every additional year of service after the fifth year, the employee must be paid an additional one-half of one percent (0.5%) per year up to a maximum of eight percent (8%) of the employee's base salary. One-half (1/2) of the annual amount will be paid on the first payday in December and the other one-half (1/2) of the annual amount will be paid on the last payday in July. An employee who is on leave without pay for an entire six-month period of qualification is not entitled to pay for longevity for that period. An employee who retires or dies during the annual qualifying period is eligible for pro-rated longevity pay. If an employee who is eligible for military re-employment has been re-employed, the time during which he or she was not employed by CCSO because of his or her military service will be counted when determining the rate of pay for longevity. The person is not eligible for payment for the time not employed by CCSO.

b. Fire Chief and Deputy Fire Chief positions: Employees who have completed five (5) years of consecutive service in the Carson City Fire Department ("CCFD") will receive one-half of one percent (0.5%) of the employee's base salary. For every additional year of service after the fifth year, the employee must be paid an additional one-half of one percent (0.5%) per year up to a maximum of eight percent (8%) of the individual employee's base salary. Payment for longevity will be made the last payday in July of each year. An employee who is on leave without pay for an entire six-month period of qualification is not entitled to pay for longevity for that period. An employee who retires or dies during the annual qualifying period is eligible for pro-rated longevity pay. If an employee who is eligible for military re-employment has been re-employed, the time during which he or she was not employed by CCFD because of his or her military service will be counted when determining the rate of pay for longevity. The person is not eligible for payment for the time not employed by CCFD.

c. All other unclassified positions: Employees who have completed six (6) years of consecutive service for the City will receive $550 semi-annually payable on the first payday in December and the first payday in June. For every additional year of full-time continuous, City service thereafter, the employee will receive an amount, payable in the same semi-annual manner described above, as set forth in the table provided below indicating each year of completed service corresponding with a semi-annual payment amount and total annual payment amount. Every longevity payment made in accordance with this section is a lump-sum payout that is subject to contribution under the Public Employees' Retirement System of Nevada ("PERS") but will not constitute an adjustment to the base salary of an employee. Longevity payments are capped at a level for completion of 30 years of service and an employee with more than 30 years of service will be paid the same amount as those who have completed 30 years of service. The semi-annual and total annual payments are set forth in the table as follows:

Completed Years	Semi-Annual	Total Amount
1-5	none	
6	$550.00	$1100.00
7	$600.00	$1200.00
8	$650.00	$1300.00
9	$700.00	$1400.00
10	$750.00	$1500.00
11	$1300.00	$2600.00
12	$1350.00	$2700.00
13	$1400.00	$2800.00
14	$1450.00	$2900.00
15	$1500.00	$3000.00
16	$1550.00	$3100.00
17	$1600.00	$3200.00
18	$1650.00	$3300.00
19	$1700.00	$3400.00
20	$1750.00	$3500.00
21	$1800.00	$3600.00
22	$1850.00	$3700.00

23	$1900.00	$3800.00
24	$1950.00	$3900.00
25	$2000.00	$4000.00
26	$2050.00	$4100.00
27	$2100.00	$4200.00
28	$2150.00	$4300.00
29	$2200.00	$4400.00
30 or more years	$2250.00	$4500.00

Any breaks in service, including, for example, separation, resignation, termination or retirement, will begin a new initial eligibility period starting with the employee's date of the last re-employment or reinstatement as an employee of the City.

O. EXEMPT EMPLOYEES - FLSA GUIDELINE

Unclassified positions have been reviewed using FLSA guidelines and are exempt from overtime. If an unclassified employee is absent for less than one day with his or her Department Director's approval, the employee will not be required to use annual, sick or administrative leave for the absence and the employee's salary will not be adjusted.

P. GENERAL BENEFITS

In addition to the benefits listed above, unclassified employees are eligible for the following general benefits:

a. Workers Compensation.
b. Mileage, City vehicle or vehicle allowance, as determined by the City Manager and in the case of the City Manager, Internal Auditor, Chief of Alternative Sentencing or Public Guardian, by the Board of Supervisors.
c. Direct deposit of payroll checks.
d. Repair or replacement of personal property if damaged, lost or destroyed while performing job related duties.
e. Military leave.
f. Family Medical Leave Act (FMLA) leave.
g. Bereavement leave.
h. Employee Assistance Program (EAP).
1. Voluntary participation in Deferred Compensation Plan (457).
j. Voluntary participation in Flexible Spending Plan (125).

Q. EFFECTIVE DATE

The terms of this resolution are effective on July 1, 2026. This resolution supersedes all prior resolutions concerning the compensation and benefits of unclassified employees.

ADOPTED this _____ day of _____ 2026.

VOTE: AYES: Supervisors _____
_____
_____
_____
_____

NAYS: Supervisors _____
_____

ABSENT: Supervisors _____

_____
LORI BAGWELL, Mayor
Carson City, Nevada

ATTEST:

_____
WILLIAM SCOTT HOEN, Clerk/Recorder
Carson City, Nevada

Attachment A

UNCLASSIFIED SALARY TABLES

GRADE	GRADE DESCRIPTION	CURRENT HOURLY RANGE	CURRENT ANNUAL RANGE	PROPOSED HOURLY RANGE	PROPOSED ANNUAL RANGE
BAPG	BOARD APPOINTED PUBLIC GUARDIAN	$40.9229 - $65.4768	$85,119.71 - $136,191.52	$45.0153 - $72.0244	$93,631.68 - $149,810.67
D101	UNCLASSIFIED DIRECTORS	$56.7776 - $90.8443	$118,097.52 - $188,956.04	$62.4554 - $99.9288	$129,907.27 - $207,851.64
D201	UNCLASSIFIED DIRECTORS	$62.4553 - $99.9285	$129,906.99 - $207,851.20	$68.7008 - $109.9213	$142,897.69 - $228,636.32
D202	UNCLASSIFIED PUBLIC SAFETY DIRECTORS	$55.2710 - $88.4335	$114,963.61 - $183,941.77	$60.7981 - $97.2769	$126,459.97 - $202,335.95
D203	UNCLASSIFIED PUBLIC SAFETY DIRECTORS	$60.7988 - $97.2781	$126,461.51 - $202,338.42	$66.8786 - $107.0059	$139,107.66 - $222,572.26
D301	UNCLASSIFIED DIRECTORS	$67.0804 - $107.3286	$139,527.25 - $223,243.61	$73.7885 - $118.0615	$153,479.98 - $245,567.97
L240	UNCLASSIFIED LEGAL SERVICES	$67.0804 $107.3286	$139,527.25 $223,243.60	$73.7885 $118.0615	$153,479.98 $245,567.96
L301	UNCLASSIFIED LEGAL SERVICES	$57.1106 - $91.3770	$118,790.11 - $190,064.18	$62.8218 - $100.5148	$130,669.12 - $209,070.60
L401	UNCLASSIFIED LEGAL SERVICES	$62.4553 $99.9285	$129,906.99 $207,851.20	$68.7009 $109.9213	$142,897.69 $228,636.32
M103	UNCLASSIFIED MANAGERS	$56.2288 - $89.9660	$116,955.83 - $187,129.33	$61.8516 - $98.9626	$128,651.41 - $205,842.26
M201	UNCLASSIFIED MANAGERS	$50.2985 - $80.4775	$104,620.76 - $167,393.20	$55.3283 - $88.5253	$115,082.84 - $184,132.52
M202	UNCLASSIFIED PUBLIC SAFETY MANAGERS	$48.9644 - $78.3430	$101,845.91 - $162,953.46	$53.8609 - $86.1773	$112,030.50 - $179,248.81
M301	UNCLASSIFIED MANAGERS	$35.7884 $57.2614	$74,439.72 $119,103.56	$39.3672 $62.9875	$81,883.69 $131,013.92
PS04	UNCLASSIFIED PUBLIC SAFETY PROFESSIONALS	$55.5610 - $88.8976	$115,566.93 - $184,907.09	$61.1171 - $97.7874	$127,123.62 - $203,397.80
PS05	UNCLASSIFIED PUBLIC SAFETY PROFESSIONALS	$60.7988 - $97.2780	$126,461.45 - $202,338.32	$66.8786 - $107.0059	$139,107.60 - $222,572.15

CERTIFICATE OF POSTING OF NOTICE OF PUBLIC MEETING

I certify by signing below that I posted the written statement regarding the proposed Resolution of the Board of Supervisors of Carson City Setting Forth The Benefits For Unclassified Employees Effective July 1, 2026 (hereinafter “Resolution”) and a redlined version of the new Resolution on the 8th day of June, 2026 at the following locations:

- Community Center 851 East William Street
- City Hall 201 North Carson Street
- Carson City Library 900 North Roop Street
- Community Development Permit Center 108 East Proctor Street

It is anticipated that the Carson City Board of Supervisors will take action on the proposed Resolution on Thursday, June 18, 2026.



Jeff Coulam, Human Resources Director

_6/8/2026_____
Date

WRITTEN STATEMENT PURSUANT TO CARSON CITY MUNICIPAL CODE 2.06.010 REGARDING A PROPOSED RESOLUTION OF THE BOARD OF SUPERVISORS OF CARSON CITY SETTING FORTH THE BENEFITS FOR UNCLASSIFIED EMPLOYEES EFFECTIVE JULY 1, 2026

The proposed Resolution makes the following changes to Resolution 2024-R-8, which was adopted by the Board of Supervisors on May 24, 2024:

- General WHEREAS clauses are amended.
- Section II(F) Sick Leave: allows unclassified employees to use up to ten (10) days of accrued sick leave for the death of an immediate family member.
- Section II(G) Catastrophic Leave: establishes catastrophic leave for unclassified employees.
- Section II(K) Pay Ranges: adjusts the bottom and top of certain unclassified pay grades upward by 10% to avoid compression; no individual pay increases will be received; specifies certain cost-of-living adjustments.
- Section II(L) Performance Pay: implements a 4% merit increase for all performance reviews that are "meets expectations" or above and 0% for a performance review that is "below expectations".
- Section II(M) Longevity: establishes longevity pay after completion of five (5) years of employment.
- Section II(O) Effective Date: makes the effective date of the resolution July 1, 2026.

RESOLUTION NO. 2026-R-

RESOLUTION OF THE BOARD OF SUPERVISORS OF CARSON CITY SETTING FORTH THE BENEFITS FOR CERTAIN UNCLASSIFIED EMPLOYEES, EFFECTIVE ~~MAY 31~~JULY ~~1, 2026~~ JULY 1, 2026

WHEREAS, Section 2.06.010 of the Carson City Municipal Code provides that the Board of Supervisors may formulate and revise policies affecting the compensation and benefits of unclassified employees, and may by resolution fix the salaries, other compensation and benefits of all appointive county officers and employees; and

WHEREAS, on ~~December 2, 2021~~May 24, 2024, the Board of Supervisors adopted Resolution No. ~~2024~~1-R-~~837,~~ 2024-R-8. the most recent adopted resolution concerning the compensation and benefits of unclassified employees, which was effective on ~~January 1, 2022~~May 31, 2024;

NOW, THEREFORE, the Board of Supervisors resolves that:

SECTION I. UNCLASSIFIED EMPLOYEES & APPLICABILITY OF RESOLUTION

Unclassified employees are those employees of the City, who are full-time Fair Labor Standards Act (FLSA) exempt employees. All unclassified employees are "at will" employees and as such, may be terminated at any time for any reason, or no reason. This resolution does not serve as a contract of employment with Carson City. This resolution does not apply to any unclassified employee who is subject to a collective bargaining agreement between Carson City and the Carson City Deputy District Attorneys Association ("CCDDAA CBA").

SECTION II. MANAGEMENT BENEFITS PLAN

A. HOLIDAYS

The following days shall be observed as legal holidays by all employees:

New Year's Day (January 1)

Presidents Day (third Monday in February)

Martin Luther King Day (third Monday in January)

Memorial Day (last Monday in May)

Juneteenth (June 19)

Independence Day (July 4)

Labor Day (first Monday in September)

Nevada Day (last Friday in October)

Veteran's Day (November 11)

Thanksgiving Day (fourth Thursday in November)

Family Day (day after Thanksgiving)

Christmas Day (December 25)

Any other day that the Government of the United States, State of Nevada, or Carson City may declare a legal holiday.

When a designated holiday falls on a Saturday, the Friday before will be observed as the holiday and when the designated holiday falls on a Sunday, the Monday after will be observed as the holiday.

B. RETIREMENT

All unclassified employees will receive full employer paid retirement while participating in the State of Nevada Public Employees' Retirement System (PERS). The City shall adjust the unclassified employees' salaries in accordance with NRS Chapter 286. The City shall comply with all policies of the Nevada Public Employees' Retirement System (PERS).

Effective July 1, 2014, if PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund or the Police/Fire Employee's Retirement Fund in an amount of 1.5% or less, Carson City will pay one half of the increase up to .75%, and the Employee's salary will be reduced by one half of the increase up to .75%; however, Carson City will increase the Employee's salary on the effective date of the reduction in salary in an amount equal to the reduction made to the Employee's salary.

Effective July 1, 2014, if PERS or the Nevada State Legislature takes any single action to increase the total contribution rate for the Regular Employee's Retirement Fund or the Police/Fire Employee's Retirement Fund in an amount that exceeds 1.5%, Carson City will pay one-half of the increase and the Employee's salary will be reduced by one-half of the increase; however, Carson City will increase the Employee's salary .75% on the effective date of the reduction. (Any amount over 1.5% will be split equally between Carson City and the employee.)

C. MEDICAL INSURANCE

All unclassified employees, except those excluded from enrollment by the terms and conditions of the City's insurance contract, may enroll in the City's group health insurance plan which includes dental, life and vision insurance, and will be covered after a waiting period in accordance with the plan policy. The City shall pay 100% of an employee's premium for group health insurance coverage and 65% of dependents' group health insurance coverage for the cost of the plan selected by the employee except that the City will only pay 50% of a dependent's coverage if the employee elects coverage under the high deductible plan. If the City only offers a high deductible plan to its employees, then the employees covered under this resolution will receive a subsidy of 65% toward the covered dependent's group health insurance premiums

under that plan.

D. HEALTH INSURANCE UPON RETIREMENT

I. RETIREES WITH 15-19 YEARS OF SERVICE

The unclassified employee shall have the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay I 00% of the total premium. The City shall pay 75% of retiree group health, dental, vision and life insurance coverage premiums plus 25% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time-to-time.

1. In order to be eligible for the benefits provided in this section, the unclassified employee/retiree must have (i) a minimum of 15 years of full-time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 4 7 years of age; and (iii) shall have actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. Provided that, if an unclassified employee retires prior to age 47 and meets the requirements of (i) and (iii) above, the unclassified employee/retiree will be eligible for the benefits of this section upon attaining the age of 4 7, and, prior to age 4 7, shall be entitled to continue as a retiree on the City group insurance plan and shall be entitled to payment for insurance for which the unclassified employee would otherwise qualify, provided that, an unclassified Employee retiring before age 4 7 must continue coverage under the City plan in order to be qualified for the benefits in this section upon attaining age 4 7.

b. The City will pay premiums for:

    1. The unclassified employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City employees, were the retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. Provided that, if Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) shall apply to the "Employee without Medicare" premium. In the event the city eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above shall automatically revert to receiving the benefits specified in (i) above. In order to receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare,

which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time-to-time, or required by law.

2. The spouse of the unclassified employee/retiree (current at time of the employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time-to-time, or required by law. In the event a retiree remarries after separation from the City the spouse will not be included in the health insurance premium subsidy.
3. Dependents (current at the time of the unclassified employee's separation from the City), as defined by the rules of the city group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age for or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the dependent has reached the eligibility age for or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time-to-time, or required by law.

c. In the event of death of the unclassified employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to requirements above. Dependents, as defined above, will continue to receive benefits in the event of the death of the employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.
d. In the event of a catastrophic injury or medical illness which forces an unclassified employee who has not reached 20 years of service and age 4 7 to retire from service of the city or as a Nevada PERS disability retirement, this benefit will be prorated for the employee at 5% per year of service after the employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified employee reaching the eligibility age for or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs

first. Ten years starts at 50%. The benefit under this section does not apply to spouse or dependents and does not trigger any spousal or dependent benefits under Section D.

e. If the benefits provided to retirees, their spouse and dependents under Section Dare modified (reduced or eliminated) in the future, such modification shall not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, their spouse or dependent shall continue to receive the benefit on the basis specified in this Resolution.

f. Section D is in exchange for a permanent I% reduction in the unclassified employee's biweekly base salary, effective on and after July 1, 2013. Should the Board of Supervisors eliminate this benefit, the 1 % reduction in the unclassified employee's biweekly base salary shall be restored on and after the effective date of this benefit.

II. RETIREES WITH 20 OR MORE YEARS OF SERVICE

The unclassified employee shall have the option of converting the health insurance coverage at the time of his or her separation from employment by Employer by commencing to pay I 00% of the total premium. The City shall pay 90% of retiree group health, dental, vision and life insurance coverage premiums plus 50% of the spouse's and eligible dependent's premium for health, dental and vision except as provided below. The City agrees to cover eligible retirees and dependents, as the term "dependents" is defined in the City's group health insurance plan in existence under the City group health insurance plan offered to active employees, as modified from time-to-time.

a. In order to be eligible for the benefits provided in this section, the unclassified employee/retiree will have (i) a minimum of20 years of full time equivalent service with the City (one year is equal to 2080 hours); (ii) reached at least 4 7 years of age; and (iii) shall have actually retired under the Nevada PERS retirement qualifications in existence on the date of the retirement. Provided that, if an Unclassified employee retires prior to age 4 7 and meets the requirements of (i) and (iii) above, the unclassified employee/retiree will be eligible for the benefits of this section upon attaining the age of 4 7, and, prior to age 4 7, shall be entitled to continue as a retiree on the City group insurance plan and shall be entitled to payment for insurance for which the unclassified employee would otherwise qualify, provided that, an unclassified employee retiring before age 4 7 must continue coverage under the City plan in order to be qualified for the benefits in this section upon attaining age 4 7.

b. The City will pay premiums for:
    1. The unclassified employee/retiree from the effective date of Nevada PERS retirement until death. After the retiree reaches the eligibility age for federal benefits under Medicare or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the retiree will be reduced to either (i) 50% of the "single employee with Medicare premium", or (ii) the payment to which the retiree would otherwise be entitled under the then existing City policy or regulation providing for insurance payments for retired City employees, were the

retiree eligible for insurance contribution under the policy or regulation. The retiree shall, in the retiree's sole discretion, elect between (i) and (ii), at the time of Medicare eligibility. Under both (i) and (ii) such coverage under the City's group insurance plan is secondary to Medicare coverage. Provided that, if Medicare age has been increased beyond age 65 by an act of Congress, the 50% payment under (i) shall apply to the "Employee without Medicare" premium. In the event the City eliminates the policy or regulation for subsidizing payment of retiree health insurance, any retiree who elected (ii) above shall automatically revert to receiving the benefits specified in (i) above. In order to receive payment under either (i) or (ii), the retiree must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a retiree covered by the insurance plan, as modified from time-to-time, or required by law.

2. The spouse of the unclassified employee/retiree (current at time of the employee's separation from the City) until death or divorce. After the spouse reaches the eligibility age for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the spouse will be reduced to 25% of the "single dependent with Medicare" premium. After reaching the eligibility age for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the spouse has reached the eligibility age for federal benefits under Medicare, the spouse must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a spouse covered by the insurance plan, as modified from time-to-time, or required by law. In the event a retiree remarries after separation from the City the spouse will not be included in the health insurance premium subsidy.
3. Dependents (current at the time of the unclassified employee's separation from the City), as defined by the rules of the city group health insurance plan in effect at the time of separation. After the dependent reaches the eligibility age or is otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first, the health insurance coverage premium paid by the City on behalf of the dependent will be reduced to 25% of the "single dependent with Medicare premium". After reaching the eligibility age for, or if otherwise eligible for federal benefits under Medicare, such coverage under the City's group insurance plan is secondary to Medicare coverage. In order to receive payment once the dependent has reached the eligibility age for or is otherwise eligible for federal benefits under Medicare, the dependent must comply with any requirements pertaining to Medicare, which are imposed by the City's insurance carrier, as a precondition to being eligible to qualify as a dependent covered by the insurance plan, as modified from time-to-time, or required by law.

c. In the event of death of the unclassified employee/retiree, the spouse will continue to receive the subsidy benefit until death or remarriage subject to requirements above.

Dependents, as defined above, will continue to receive benefits in the event of the death of the employee/retiree, as long as they meet the definition of dependents in the City group health insurance plan in effect at the time of retirement.

d. In the event of a catastrophic injury or medical illness which forces an unclassified employee who has not reached 20 years of service and age 47 to retire from service of the City or as a Nevada PERS disability retirement, this benefit will be prorated for the employee at 5% per year of service after the employee has worked for Carson City for 10 years, up to a maximum of 90% and subject to the provisions above concerning the unclassified employee reaching the eligibility age for or being otherwise eligible for federal benefits under Medicare, or age 65, whichever occurs first. Ten years starts at 50%. The benefit under this section does not apply to spouse or dependents and does not trigger any spousal or dependent benefits under Section D.
e. If the benefits provided to retirees, their spouse and dependents under Section Dare modified (reduced or eliminated) in the future, such modification shall not apply to retirees, their spouses and dependents then receiving the benefits, and the retiree, their spouse or dependent shall continue to receive the benefit on the basis specified in this Resolution.
f. Section D is in exchange for a permanent 1 % reduction in the unclassified employee's biweekly base salary, effective on and after July 1, 2013. Should the Board of Supervisors eliminate this benefit, the 1 % reduction in the unclassified employee's biweekly base salary shall be restored on and after the effective date of this benefit.

E. GROUP LIFE INSURANCE

All unclassified employees shall receive a $35,000 life insurance benefit. The cost of this coverage is included in the group medical insurance plan which is fully paid by the City.

F. SICK LEA VE

All unclassified employees accrue ten (10) hours of sick leave each month, with unlimited accrual. Leave may be taken as it is accrued.

Unclassified employees, upon separation, having a minimum of 400 hours of earned sick leave and the below listed years of Carson City service will be compensated for all hours up to 1080 hours at the following rates:

Service Years	Maximum%
10-14	33 1/3%
15-19	50%
20-24	75%
25 plus	100%

Unclassified employees may use up to ten (10) accrued days of sick leave for each death of a member of the employee's immediate family, which includes a spouse, significant other, parent, brother, sister, child, stepchild residing with the employee, grandparent or grandchild or corresponding relation by affinity.

G. CATASTROPHIC LEAVE

Unclassified employees are entitled to catastrophic leave pursuant to City policy.

HG. AMBULANCE

All unclassified employees and their family members who are eligible to participate in the City's insurance benefit plan are automatically enrolled in the CC-CARE+ Ambulance Membership Program. This benefit provides paramedic ambulance service as often as medically necessary with no deductibles, full coverage and no out-of-pocket expenses. This benefit will exist only so long as the Fire Department offers the program and program benefits are subject to change. The benefit also extends to those employees who retire and remain on the City's insurance.

IH. ANNUAL LEAVE

All unclassified employees who have O to 5 years of service with Carson City will accrue ten (10) hours of annual leave per month. Leave may be taken as it is accrued. After five (5) years of continuous employment, an employee accrues fourteen (14) hours per month, with a proportional amount for each uncompleted month. A maximum of 300 hours may be carried forward from year to year. Any exception must be pre-approved by the City Manager and in the case of the City Manager, Special General Counsel, Chief of Alternative Sentencing, Internal Auditor and the Public Guardian, by the Board of Supervisors.upon written permission of the Mayor and the Mayor Pro Tempore. UponAt the time of separation offrom employment, unclassified employees will receive a lump sum payment for all accumulatedaccrued, unused annual leave up to the maximum..

JI. MANAGEMENT LEAVE

Unclassified employees will receive eighty (80) hours of management leave during each fiscal year and a proportional amount for each incomplete year. All unused management leave will be deleted from an employee's account as of June 30 of each year and no compensation will be paid for that portion of unused management leave.

KJ. PAY RANGES

All unclassified employees will be paid within established pay ranges for the grade assigned to the applicable position. The City's compensation schedule has grades that correspond to classified and unclassified positions and which are established in a manner intended to prevent compaction of the pay ranges and to keep the ranges compatible with the labor market.

Effective July 1, 2026, the bottom and top of the following unclassified pay grades will be adjusted upward by 10% and the newly adjusted ranges will not be adjusted by any other cost-of-living increases until July 1, 2027:

- BAPG
- D101
- D201
- D202
- D203
- D301
- L240
- L301
- L401
- M103
- M201
- M202
- M301
- PS05
- PS04

The ~~new~~newly adjusted ranges for ~~these~~the foregoing pay grades are set forth in Attachment A of this resolution. ~~Those~~An unclassified employee whose salary is less than the newly adjusted pay range will be placed in the bottom of the newly adjusted pay range.

On July 1, 2026, all unclassified employees in the L240 and L301 pay grades will receive a cost-of-living increase corresponding to the annual percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U): West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year, except that the cost-of-living increase must not fall below a minimum of 1% or exceed a maximum of 3%.

On July 1, 2027, and on July 1 of each year thereafter, all unclassified employees in the L240 and L301 pay grades will receive a cost-of-living increase corresponding to the CPI-U: West Region, all items (series id: CUUR0400AA0) from the immediately preceding completed full calendar year, except that the cost-of-living increase must not fall below a minimum of 1% or exceed a maximum of 3%. ~~and t~~The bottom and the top of the L240 and L301 pay grades will be adjusted upward by the same percentage.

Except as otherwise specifically exempted by this section, on July 1, 2026, and on July 1 of each year thereafter, all unclassified employees other than an unclassified employee in the L240 and L301 pay grades will receive a 2% cost-of-living increase and the bottom and the top of those pay grades will be adjusted by the same percentage.

All unclassified employees, other than a "supervisory employee" as that term is defined by NRS 288.138, who are employed as~~-~~ a Deputy District ~~attorneys~~ Attorney I, II~~,~~ or III in the Civil Division of the Office of the District Attorney, or as a Deputy Public Defender I, II~~,~~ or III in the Office of the Carson City Public Defender, are subject to the same pay ranges and salary schedule that correspond to the equivalent position titles as more fully described in the ~~approved~~most current collective bargaining agreement between Carson City and the Carson City Deputy District Attorneys Association. ~~collective bargaining agreement.~~staff report

~~and supporting materials comprising agenda item no. 14.D of the June 1, 2023, meeting agenda of the Board of Supervisors, which have been previously approved and implemented.~~
~~All unclassified employees, other than the Public Defender, who are employed as attorneys in the Office of the Carson City Public Defender are subject to the pay ranges and salary schedule more fully described in the staff report and supporting materials comprising agenda item no. 19 .B of the June 15, 2023, meeting agenda of the Board of Supervisors, which have been previously approved and implemented.~~

LK. PERFORMANCE PAY

All unclassified employees who receive an annual performance review of "meets expectations" or better will receive a merit increase for work performance upon the recommendation of their supervisor or the appointing authority of 4~~3~~% per year until the employee reaches the top of the pay range for the position.

ML. TEMPORARY DUTY PAY

When a qualified unclassified employee is assigned to a higher rank for a period of ninety (90) days or more, the employee will receive an additional 10% percent of his or her base wage for the higher rank being filled.

N. LONGEVITY

A longevity benefit is available to unclassified employees as set forth below:

a. Undersheriff and Assistant Sheriff positions: Employees who have completed five (5) years of consecutive service in the Carson City Sheriff's Office ("CCSO") will receive one-half of one percent (0.5%) of the individual employee's base salary. For every additional year of service after the fifth year, the ~~Employee~~employee must be paid an additional one-half of one percent (0.5%) per year up to a maximum of eight percent (8%) of the ~~individual~~ employee's base salary. One-half (1/2) of the annual amount will be paid on the first payday in December and the other one-half (1/2) of the annual amount will be paid on the last payday in July. An employee who is on leave without pay for an entire six-month period of qualification is not entitled to pay for longevity for that period. An employee who retires or dies during the annual qualifying period is eligible for pro-rated longevity pay. If an employee ~~Employee~~ who is eligible for military re-employment has been re-employed, the time during which he or she was not employed by CCSO because of his or her military service will be counted when determining the rate of pay for longevity. The person is not eligible for payment for the time not employed by CCSO.

b. Fire Chief and Deputy Fire Chief positions: Employees who have completed five (5) years of consecutive service in the Carson City Fire Department ("CCFD") will receive one-half of one percent (0.5%) of the ~~individual~~ employee's base salary. For every additional year of service after the fifth year, the employee must be paid an additional one-half of one percent (0.5%) per year up to a maximum of eight percent (8%) of the individual employee's base salary. Payment for longevity will be made

the last payday in July of each year. An employee who is on leave without pay for an entire six-month period of qualification is not entitled to pay for longevity for that period. An employee who retires or dies during the annual qualifying period is eligible for pro-rated longevity pay. If an employee who is eligible for military re-employment has been re-employed, the time during which he or she was not employed by CCFD because of his or her military service will be counted when determining the rate of pay for longevity. The person is not eligible for payment for the time not employed by CCFD.

c. All other unclassified positions: Employees who have completed six (6) years of consecutive service for the City will receive $550 semi-annually payable on the first payday in December and the first payday in June. For every additional year of full-time continuous, City service thereafter, the employee will receive an amount, payable in the same semi-annual manner described above, as set forth in the table provided below indicating each year of completed service corresponding with a semi-annual payment amount and total annual payment amount. Every longevity payment made in accordance with this section is a lump-sum payout that is subject to contribution under the Public Employees' Retirement System of Nevada ("PERS") but will not constitute an adjustment to the base salary of an employee. Longevity payments ~~shall be~~are capped at a level for completion of 30 years of service and an employee with more than 30 years of service ~~is~~will be paid the same amount as those who have completed 30 years of service. The semi-annual and total annual payments are set forth in the table as follows:

Completed Years	Semi-Annual	Total Amount
1-5	none	
6	$550.00	$1100.00
7	$600.00	$1200.00
8	$650.00	$1300.00
9	$700.00	$1400.00
10	$750.00	$1500.00
11	$1300.00	$2600.00
12	$1350.00	$2700.00
13	$1400.00	$2800.00
14	$1450.00	$2900.00
15	$1500.00	$3000.00
16	$1550.00	$3100.00
17	$1600.00	$3200.00

18	$1650.00	$3300.00
19	$1700.00	$3400.00
20	$1750.00	$3500.00
21	$1800.00	$3600.00
22	$1850.00	$3700.00
23	$1900.00	$3800.00
24	$1950.00	$3900.00
25	$2000.00	$4000.00
26	$2050.00	$4100.00
27	$2100.00	$4200.00
28	$2150.00	$4300.00
29	$2200.00	$4400.00
30 or more years	$2250.00	$4500.00

Any breaks in service, including, for example, separation, resignation, termination or retirement, will begin a new~~,~~ initial eligibility period starting with the employee's date of ~~their~~the last re-employment or reinstatement as an employee of the City.

~~a.~~ ~~M~~O. **EXEMPT EMPLOYEES - FLSA GUIDELINE**

Unclassified positions have been reviewed using FLSA guidelines and are exempt from overtime. If an unclassified employee is absent for less than one day with his or her Department Director's approval, the employee will not be required to use annual, sick or administrative leave for the absence and the employee's salary will not be adjusted.

~~N~~P. **GENERAL BENEFITS**

In addition to the benefits listed above, unclassified employees are eligible for the following general benefits:

a. Workers Compensation.
b. Mileage, City vehicle or vehicle allowance, as determined by the City Manager and in the case of the City Manager, Internal Auditor, Chief of Alternative Sentencing or Public Guardian, by the Board of Supervisors.
c. Direct deposit of payroll checks.
d. Repair or replacement of personal property if damaged, lost or destroyed while performing job related duties.
e. Military leave.
f. Family Medical Leave Act (FMLA) leave.

g. Bereavement leave.
h. Employee Assistance Program (EAP).
1. Voluntary participation in Deferred Compensation Plan (457).
j. Voluntary participation in Flexible Spending Plan (125).

~~0~~Q. EFFECTIVE DATE

The terms of this resolution are effective on ~~May 31~~July 1, 202~~64.~~ July 1, 2026. This resolution supersedes all prior
resolutions concerning the compensation and benefits of unclassified employees.

ADOPTED this _____ day of _____ ~~2026~~4.2026.

VOTE: AYES: Supervisors _____

_____

_____

_____

_____

NAYS: Supervisors _____

_____

ABSENT: Supervisors _____

_____
LORI BAGWELL, Mayor
Carson City, Nevada

ATTEST:

_____
WILLIAM SCOTT HOEN, Clerk/Recorder
Carson City, Nevada

Attachment A

UNCLASSIFIED SALARY TABLES

GRADE	GRADE DESCRIPTION	CURRENT HOURLY RANGE	CURRENT ANNUAL RANGE	PROPOSED HOURLY RANGE	PROPOSED ANNUAL RANGE
BAPG	BOARD APPOINTED PUBLIC GUARDIAN	$40.9229 - $65.4768	$85,119.71 - $136,191.52	$45.0153 - $72.0244	$93,631.68 - $149,810.67
D101	UNCLASSIFIED DIRECTORS	$56.7776 - $90.8443	$118,097.52 - $188,956.04	$62.4554 - $99.9288	$129,907.27 - $207,851.64
D201	UNCLASSIFIED DIRECTORS	$62.4553 - $99.9285	$129,906.99 - $207,851.20	$68.7008 - $109.9213	$142,897.69 - $228,636.32
D202	UNCLASSIFIED PUBLIC SAFETY DIRECTORS	$55.2710 - $88.4335	$114,963.61 - $183,941.77	$60.7981 - $97.2769	$126,459.97 - $202,335.95
D203	UNCLASSIFIED PUBLIC SAFETY DIRECTORS	$60.7988 - $97.2781	$126,461.51 - $202,338.42	$66.8786 - $107.0059	$139,107.66 - $222,572.26
D301	UNCLASSIFIED DIRECTORS	$67.0804 - $107.3286	$139,527.25 - $223,243.61	$73.7885 - $118.0615	$153,479.98 - $245,567.97
L240	UNCLASSIFIED LEGAL SERVICES	$67.0804 $107.3286	$139,527.25 $223,243.60	$73.7885 $118.0615	$153,479.98 $245,567.96
L301	UNCLASSIFIED LEGAL SERVICES	$57.1106 - $91.3770	$118,790.11 - $190,064.18	$62.8218 - $100.5148	$130,669.12 - $209,070.60
L401	UNCLASSIFIED LEGAL SERVICES	$62.4553 $99.9285	$129,906.99 $207,851.20	$68.7009 $109.9213	$142,897.69 $228,636.32
M103	UNCLASSIFIED MANAGERS	$56.2288 - $89.9660	$116,955.83 - $187,129.33	$61.8516 - $98.9626	$128,651.41 - $205,842.26
M201	UNCLASSIFIED MANAGERS	$50.2985 - $80.4775	$104,620.76 - $167,393.20	$55.3283 - $88.5253	$115,082.84 - $184,132.52
M202	UNCLASSIFIED PUBLIC SAFETY MANAGERS	$48.9644 - $78.3430	$101,845.91 - $162,953.46	$53.8609 - $86.1773	$112,030.50 - $179,248.81
M301	UNCLASSIFIED MANAGERS	$35.7884 $57.2614	$74,439.72 $119,103.56	$39.3672 $62.9875	$81,883.69 $131,013.92
PS04	UNCLASSIFIED PUBLIC SAFETY PROFESSIONALS	$55.5610 - $88.8976	$115,566.93 - $184,907.09	$61.1171 - $97.7874	$127,123.62 - $203,397.80
PS05	UNCLASSIFIED PUBLIC SAFETY PROFESSIONALS	$60.7988 - $97.2780	$126,461.45 - $202,338.32	$66.8786 - $107.0059	$139,107.60 - $222,572.15

CCEA Proposed Collective Bargaining Agreement

Total Fiscal Impact

	FY 2027 Proposed	FY 2028 Proposed	FY 2029 Proposed	FY 2030 Proposed	FY 2031 Proposed	Total
Projected Amount of Proposed	28,838,377	30,473,918	32,146,363	33,870,568	35,674,200	161,003,426
5-Year Budget Projection*	28,484,164	29,845,737	31,221,728	32,656,798	34,132,876	156,341,303
Increase from 5-Year Projection	354,213	628,181	924,635	1,213,770	1,541,324	4,662,123

Total Fiscal Impact	$	4,662,123

* base projection includes 2% COLA and 3% Merit

Unclassified Proposed Resolution

Total Fiscal Impact

	FY 2027 Proposed	FY 2028 Proposed	FY 2029 Proposed	FY 2030 Proposed	FY 2031 Proposed	Total
Projected Amount of Proposed	26,139,419	27,699,494	29,221,274	30,741,411	32,186,000	145,987,598
5-Year Budget Projection*	25,604,612	26,793,862	27,970,492	29,139,652	30,318,051	139,826,669
Increase from 5-Year Projection	534,807	905,632	1,250,782	1,601,759	1,867,949	6,160,929

Total Fiscal Impact	$	6,160,929

* base projection includes 2% COLA and 3% Merit

** Due to compaction issues in the DDA's contract negotiations, certain Unclassified ranges need to be adjusted by 10%, this is the impact of those individuals who were below the range and needed to be brought to the bottom of the new range, and those who were topped out, and now have room to grow.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding a final appropriation for the Community Development Block Grant ("CDBG") funding in the amount of $392,927 for Fiscal Year ("FY") 2027. (Yesenia Pacheco, ypacheco@carsoncity.gov)

Agenda Action: Formal Action / Motion **Time Requested:** 5 Minutes

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Proposed Motion

I move to approve the CDBG funding for FY 2027 as recommended.

Board's Strategic Goal
Economic Development

Previous Action
August 7, 2025 (Item 16A) - The Board of Supervisors "Board" approved the final appropriation for CDBG Funding for Fiscal Year (“FY”) 2026.

June 20, 2025 (Item 21C) - The Board approved the CDBG 2026 Annual Action Plan.

February 21, 2025 (Item 5A) - The Board discussed and provided direction on CDBG, Community Support Services Grant, as well as Arts and Culture Grants.

Background/Issues & Analysis
Carson City is a CDBG Entitlement grantee and receives funding directly from the U.S. Department of Housing and Urban Development. The City has received $392,927 and will allocate $12,927 for grants administration (3.3% of the award) and the remaining $380,000 to Public Improvement Projects.

During the Board of Supervisors workshop on February 21, 2025, it was determined that the eligible activities that the City would focus on include Public Facility and Public Infrastructure Improvement Projects. Eligible activities must meet at least one or more of the following three national objectives:

1. Benefit 51% or more of low- to moderate-income persons.
2. Aid in the prevention or elimination of slum or blight.
3. Address a recent, urgent community development need.

Additionally, Carson City has identified five additional objectives for CDBG eligibility, which are included in the City’s 2023-2028 CDBG Consolidated Plan. Eligible applicants must meet at least one

of the following five Carson City objectives:

1. Construct ADA-compliant sidewalks.
2. Improve access to public facilities.
3. Provide supportive services to low- to moderate-income households.
4. Reduce blight in low- to moderate-income neighborhoods and/or code enforcement.
5. Provide mental health and/or substance abuse services.

The City reached out to internal departments, such as Public Works and Parks and Recreation, to help identify projects eligible for CDBG Funding in FY 2027. Staff reviewed the projects on the Capital Improvement Plan, as well as ADA improvement projects. An application was completed by Public Works proposing to utilize CDBG funds to construct ADA-compliant Sidewalks and curb ramps along Division Street, between 5th Street and 10th Street, and along 10th Street, between Division Street and Carson Street. The proposed project will replace the sidewalk at intersection corners where no accessible route exists and construct new sidewalks where gaps exist, meeting accessibility requirements and providing pedestrian routes otherwise unavailable.

The project is located within Census Tract 1, Block Group 3, where approximately 60 percent of residents qualify as low- and moderate-income under HUD guidelines.

The project will improve pedestrian safety, accessibility, and connectivity by constructing ADA-compliant sidewalks and curb ramps, replacing non-compliant pedestrian facilities, and eliminating sidewalk gaps. These improvements will provide safer and more accessible routes for residents traveling to schools, public facilities, businesses, employment opportunities, and community services.

The project supports priorities established by the Carson City Board of Supervisors to improve ADA accessibility and public infrastructure in low- and moderate-income neighborhoods. By directing CDBG funds to this area, Carson City will address identified infrastructure deficiencies, improve mobility for residents of all abilities, and create a more suitable living environment for low- and moderate-income households.

Applicable Statute, Code, Policy, Rule or Regulation
Title 1 of the Housing and Community Development Act of 1974, Public Law 93-383 as amended; 42 U.S.C. 5301 et seq.

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Grant Fund - Revenues 2756581 431010 and Expenses 2750620-50XXXX, Grant number will be assigned, if approved

Is it currently budgeted? Yes

Explanation of Fiscal Impact: If approved, the final CDBG award of $380,000 will be added to the FY 2027 Budget for projects, and the remaining $12,927 will be added for grant administration during the first round of budget augmentations (January or February 2027).

Alternatives
Do not approve the appropriation and/or provide an alternative direction.

Attachment(s):
CDBG Public Works Application 26-27.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

CDBG Application

Applicant Information

Department: Carson City Public Works
Project Name: Division Street and 10th Street Sidewalk and ADA Improvement Project
Contact Person: Darren Schulz
Phone Number: 775-283-7391 Email: dschulz@carsoncity.gov

Funding Request

Amount requested: $392,927
Other funding: City Capital Dollars - $0
Total project cost: $392,927

What type of project/program is proposed?

☒ Community facilities/infrastructure
☐ Economic development
☐ Planning
☐ Community services
☐ Affordable housing

Which of the following Carson City Objectives does the project/program meet?

☒ Construction of ADA-compliant sidewalks
☐ Improving access to public facilities
☐ Providing supportive services to low- to moderate-income households
☐ Reducing blight in low- to moderate-income neighborhoods and/or code enforcement
☐ Providing mental health and/or substance abuse services

Which of the following national objectives does the project/program meet?

☒ **Benefit 51% or more of low- and moderate-income (LMI) persons.**

How was the LMI status determined?

- ☒ City/County/Census Tract LMI-A
- ☐ Site-specific LMI-S (income survey required)
- ☐ Limited clientele LMI-C
- ☐ Economic development LMI-J
- ☐ LMI housing LMI-H
- ☐ N/A

If selected "Site specific," who conducted the LMI survey and when?

☐ **Elimination or prevention of slum and blight**

- ☐ Slum/blight area
- ☐ Slum/blight site-specific
- ☒ N/A

Project Beneficiaries

Community-wide
52,980 **Total number of individuals/jobs/businesses/households**
22,520 Total number of low/moderate-income beneficiaries
42.50% Percentage of LMI beneficiaries (divide line 2 by 1)

Census Tract 1
1,100 **Total number of individuals/jobs/businesses/households**
660 Total number of low/moderate-income beneficiaries
60% Percentage of LMI beneficiaries (divide line 2 by 1)

LMI Summary Data

https://hudgis-hud.opendata.arcgis.com/datasets/HUD::low-to-moderate-income-population-by-block-group/about Web link or HUD LMISD
1 Census Tract
3 Block Group

Estimated Employment Opportunities

Will this project create jobs?

- ☒ Yes (provide answers below)
- ☐ No

What Economic Development Impact Jobs are related to this project?
The job creates approximately 10 jobs with an average annual income of $100,000. These jobs will range from construction laborers, foreman, and operators.

What long-term jobs will be created if this project is funded?
Long term jobs will be maintained. The project will help the general public travel to existing jobs.

Environmental Review

What level of environmental review is required for the proposed project?

☐ Environmental Impact Statement (EIS)
☐ Environmental Assessment (EA)
☒ Categorically Excluded / subject to 24 CFR Part 58.5 (CEST)
☐ Categorically Excluded / Not subject to 24 CFR Part 58.5 (CENST)
☐ Exempt
☐ Unknown, will work with the City to determine

Rights, Titles, Permits

Do any rights-of-way, easements, property, leases, or other access rights need to be acquired?

☐ Yes. When will the rights be acquired? Click or tap here to enter text.
☒ No

Does the project require water rights or well permits?

☐ Yes. When will the rights be acquired? Click or tap here to enter text.
☒ No

Who currently holds title to the property involved? In whom will the title be vested upon completion of the project?

Carson City, NV

Single Audit

Does the applicant expect to receive $1,000,000 or more in direct and indirect federal financial assistance during any fiscal year of the project?

☒ Yes
☐ No

Specific Project/Program Information

1. Provide a brief scope of work.
   The project will design and reconstruct existing sidewalks and curb ramps and construct new sidewalks and ADA-compliant curb ramps at selected intersections along Division Street, between 5th Street and 10th Street, and along 10th Street, between Division Street and Carson Street.

2. Is the proposed project part of a larger or phased project?
   ☐ Yes
   ☒ No

If yes, list the phases and summarize each (past and future). Indicate if the applicant has researched funding for subsequent phases.

3. **What is the community's need, and how was it determined? Please summarize the tangible and intangible community impacts expected to occur due to the proposed project.**

Carson City has identified the need to construct ADA-compliant sidewalks and curb ramps as a priority for addressing community needs related to ADA accessibility, pedestrian safety, economic development, and quality of life for low and moderate income residents. Carson City's 2024 ADA Transition Plan documents approximately 12 million square feet of sidewalk in the City, which would cost approximately $101 million to replace. Given the annual budget of approximately $580,000 allocated toward sidewalk infrastructure, the City would need 168 years to replace its entire network. CDBG funding therefore serves as a critical supplemental source to accelerate accessibility improvements that would otherwise take decades to complete.

The extent of the need for ADA-compliant sidewalk and curb ramp improvements was identified through inspections and review of the existing conditions within the project area and throughout Carson City. This project will address these needs on one area of the City by constructing sidewalks and curb ramps in areas where none currently exists (sidewalk gaps), as well as replacing existing sidewalks and curb ramps to make them ADA compliant.

This location was prioritized because of its alignment with Carson City's Pavement Performance District 4. Both Division Street and 10th Street have been identified as potential reconstruction candidates as part of District 4. Roadway reconstruction requires that curb ramps be made ADA compliant. CDBG funding can be used for these required ADA upgrades, allowing local gasoline tax to be spend on other roadway improvements that benefit the community.

Tangible impacts:

- Improved Pedestrian Safety
- Increased Accessibility for People with Disabilities
- School Safety
- Neighborhood Quality
- Public Health
- Funding Leverage

Intangible impacts:

- Greater Independence
- Community Inclusion

- Improvement Quality of Life
- Freedom of Transportation Choice
- Increased Civic Pride

4. **How does the proposed project activity meet the need or solve the problem?**
   The proposed project will replace sidewalk at intersection corners where no accessible route exists and construct new sidewalk where sidewalk gaps exist, meeting accessibility requirements, and providing pedestrian routes otherwise not available.

5. **Is the project specifically identified in Carson City's CDBG Consolidated Plan (2023-2028) or Strategic Plan (2022-2026), or does the project contribute to a general priority in the plans?**
   Yes, the project contributes to the general priority in the plan to construct ADA-compliant sidewalks.

6. **Provide a concise description of the proposed project, including milestones, reports, and deliverables. What precisely is CDBG paying for?**

   Carson City will use CDBG funds to design and construct the project.

   CDBG Funding will specifically pay for:

   Design, approximately 17% ($65,000) will be used for project design and design-related elements.

   Construction Labor and materials, approximately 83% ($315,000) will be used for construction, inspection, and testing required to complete the project.

   Project Milestones and Deliverables:

   Environmental clearance obtained by August of 2026

   Letter to Proceed September of 2026

   Design development to begin in September of 2026 and complete by December of 2027

   Project advertised for contractor bids in January of 2028

   Construction Contract to be awarded in March of 2028

   Construction to be performed in April-August of 2028

   Project Completion in August of 2028

7. **Describe local government and the community's efforts to fund this project.**
   The challenge to fund ADA sidewalk and curb ramp upgrades is not new and not unique to this area of the City. Carson City has worked to leverage and combine funding to expand ADA compliance across

the City, as described by the City's ADA Transition Plan. While other funding may be available to complete these types of improvements, doing so would divert funding away from other eligible uses of that funding, such as pavement preservation and signing and striping. It is likely that without CDBG funding the project will not proceed.

8. **Explain the economic impact of this project on the community.**
A detailed economic analysis will not be completed; however, as stated above, the project will create approximately 10 jobs with an average annual income of $100,000. These jobs will range from construction laborers, foreman, and operators. Additionally, the project will improve the accessibility to transit stops and to businesses along Carson Street for those who do not, or cannot drive a personal vehicle. Improved accessibility leads to new job opportunities as well as increased investment in local businesses.

Budget

Funding Source/ Revenues	CDBG	Local Cash	Local in-kind	State	Other Federal
275 Fund (CDBG)	$ 392,927	0	0	0	0
		$			
Total	**$ 392,927**	**$ 0**	**0**	**0**	**0**

Funding Uses/Tasks	CDBG	Local Cash	Local in-kind	State	Other Federal
Design	$ 65,000	$ 0	0	0	0
Construction	$ 315,000	$ 0	0	0	0
Administration	$12,927				
Total	**$ 392,927**	**$ 0**	**0**	**0**	**0**

Budget Narrative

The project is funded as shown and described above.

Project Implementation Schedule

	Task	Timeframe
Project Set UP	Design/Environmental	June- September 2026
Design Development	Design Package	September 2026 – December 2027
Procurement of Professional Assistance (Bid/Award)	RFP and Contract Negotiations	January-March 2028
Project Implementation	Construction	April 2028- August 2028
Project Closeout	Final Construction punch-list and Grant Closeout	August 2028

Certification

Applicant certifies that to the best of their knowledge, all information submitted as part of this application is accurate. Applicant will comply with all grant and contract requirements if funding is awarded.

J M. Sch

Signature of Authorized Official

DARREN SCHULZ

Printed Name

Date: 4/28/26

Signature of Board of Directors President, (nonprofits)

Printed Name

Date:

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding (1) approval of competitive grants from the Community Support Services Grants ("CSSG") program to City Departments and non-profit organizations in the amount of $293,425 per year for three years, for a total of $880,275; and (2) adoption of a resolution authorizing expenditures of $413,425 per year for Fiscal Years ("FYs") 2027, 2028 and 2029, consisting of $293,425 per year from the CSSG program and up to $120,000 per year, as budgeted, from the Quality-of-Life Initiative to City Departments and non-profit organizations, totaling up to $1,240,275 over three years. (Yesenia Pacheco, ypacheco@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** 15 Minutes

Proposed Motion
I move to adopt Resolution No. 2026-R-_____.

Board's Strategic Goal
Quality of Life

Previous Action
December 18, 2025 (Item 14B) – The Board of Supervisors ("Board") adopted Resolution No. 2025-R-27 authorizing the disbursement of Community Support Services Grant funds to non-profit organizations for FY 2026 in the amount of $360,911.

May 16, 2024 (Item 15A) - The Board adopted Resolution No. 2024-R-7 authorizing the disbursement of Community Support Services Grant funds to non-profit organizations for FY 2025 in the amount of $411,107.

December 3, 2020 (Item 13A) - The Board approved the CSSG five-year non-competitive grant program funding for FY 2022 to FY 2026.

Background/Issues & Analysis
NRS 244.1505 requires that any funds granted by the Board to governmental entities or private nonprofit organizations be authorized by resolution. A total of $413,425 is available annually for Community Support Service Programs, consisting of $293,425 in competitive CSSG funding and up to $120,000 from the Quality-of-Life Fund.

CSSG-funded programs must address a critical need in Carson City. The identified critical needs for this funding cycle were:

• Court Appointed Special Advocates (Juveniles)
• Domestic Violence Advocacy
• Child Advocacy / Forensic Interview Services
• Preventive Child and Family Support Services
• Mental and Behavioral Health Services
• Transportation Services (to improve access to healthcare and food)
• Dental Services

In accordance with the Board of Supervisors' direction, funding priority was established in the following order:

1. Statutorily mandated services
2. City-supported, system-critical programs
3. Dental services
4. Other qualifying programs, as funding permits

Application Process:
A Call for Letters of Intent ("LOIs") for competitive grants was released on April 10, 2026. The Grants Administrator received twenty-three (23) LOIs. Of those, eighteen (18) LOIs were invited to submit full applications, and eighteen (18) applications were subsequently received. To facilitate timely award recommendations prior to the start of the fiscal year, the Grants Administrator convened an internal Application Review Workgroup ("ARWG") comprised of staff from the District Attorney's Office, Finance Department, and a representative from the Board of Supervisors, along with non-voting subject matter experts from the Health Department.

The ARWG met on May 27, 2026, to review and score applications. The Grants Administrator outlined the Workgroup's responsibilities, addressed procedural questions, and emphasized the importance of objective scoring based solely on the information provided in each application.

CSSG Recommended Funding:
The ARWG and staff recommend the following awards:

1. Advocates to End Domestic Violence — $15,000 (Full Funding)
2. CASA — $40,000 (Partial Funding; Request: $50,000)
3. Carson City Sheriff's Office – Forensic Interviews — $45,000 (Full Funding)
4. Carson City Senior Center — $48,805 (Partial Funding; Request: $97,007)
5. Ron Wood Family Resource Center — $54,120 (Partial Funding; Request: $66,263)
6. Carson City Community Counseling Center — $23,000 (Partial Funding; Request: $75,000)
7. FISH — $7,500 (Full Funding)
8. Nevada Health Centers — $45,000 (Partial Funding; Request: $90,000)
9. RSVP — $15,000 (Partial Funding; Request: $25,000)

Total CSSG Recommended Funding: $293,425. Each CSSG award is for three years, FYs 2027, 2028 and 2029, at the amount specified per year.

Quality of Life Fund Recommended Funding:

1. Boys and Girls Club of Western Nevada -- $120,000

Total Quality of Life Recommended Funding: $120,000. The Quality of Life Funding for the Boys and Girls Club has been $120,000 per year, but may vary as budgeted by the Carson City Board of Supervisors. The maximum amount allowed per year is $120,000.

All applicants were notified that the Board of Supervisors will review and make final decisions regarding the ARWG recommendations.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 244.1505

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: Supplemental Indigent Fund, Board Designated account 2086550-501401.
Quality of Life Fund, Boys and Girls Club account 2545012-501444.

Is it currently budgeted? Yes

Explanation of Fiscal Impact: The Supplemental Indigent Fund includes $293,425 budgeted for competitive CSSG funding under account 2086550-501401 (Board Designated). Following Board approval, funds will be transferred to program-specific budget lines.

Additionally, if approved the Boys and Girls Club account will be reduced by $120,000, it is budgeted in the Quality-of-Life Fund (2545012-501444) for $120,000.

Alternatives
1. Do not authorize approval of the CSSG competitive grants as discussed on the record, and do not adopt the proposed resolution and/or provide alternative direction to staff.
2. Do not accept the ARWG's funding recommendations and decide on the record whether to award more funds to the applicants recommended for partial funding.

Attachment(s):
CSSG_RESOLUTION_6 18 2026 - three years.pdf

Memo_to_BOS-CSSG_FY2027_Funding_Recommendations.pdf

Community Support Service Grant CSSG Non-Competitive 5-Year Awards Output.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R-____

A RESOLUTION AUTHORIZING THE DISBURSEMENT OF COMMUNITY SUPPORT SERVICES GRANT FUNDS TO NON-PROFIT ORGANIZATIONS FOR FISCAL YEAR ("FY") 2027, 2028 and 2029

WHEREAS, NRS 244.1505(1) provides the Board of Supervisors may grant money to private, not for profit organizations; and

WHEREAS, NRS 244.1505(3) provides that such grants must be made by a resolution which specifies the purpose of the grant, the maximum amount to be expended from the grant, and any other conditions upon the expenditure; and

WHEREAS, the Board of Supervisors has approved the expenditure of funds for community support services grants, the City has received applications for those grant funds, and the Board of Supervisors has determined that the disbursement of the grants to the private, not for profit organizations that are listed below will give a substantial benefit to the inhabitants of Carson City;

NOW, THEREFORE THE BOARD OF SUPERVISORS RESOLVES THAT:

1. For FY 2027, the following groups are granted the following amounts for the following purposes:

Supplemental Indigent Fund– Competitive Adult Programs

1) Program: Guardian Ad Litem Advocacy for Children
   Agency: CASA
   Amount: $40,000

2) Program: Emergency Shelter and Sexual Assault Response
   Agency: Advocates to End Domestic Violence
   Amount: $15,000

3) Program: Child Advocacy/Child Forensic Interview Services
   Agency: Carson City Sheriff's Office
   Amount: $45,000

4) Program: Connecting Carson City Seniors to Healthcare and Nutrition
   Agency: Nevada Rural Counties RSVP Program
   Amount: $15,000

5) Program: Meals on Wheels Carson City
   Agency: Carson City Senior Center
   Amount: $48,805

6) Program: Youth Services Operational Grant
   Agency: Ron Wood Family Resource Center
   Amount: $54,120

7) Program: Community Mental Health and Substance Use Services
Agency: Carson City Community Counseling Center
Amount: $23,000

8) Program: FISH Emergency Dental Program
Agency: FISH
Amount: $7,500

9) Program: Mobile Dental Program
Agency: Nevada Health Centers
Amount: $45,000

Supplemental Fund Total Competitive Total: $293,425

Q18/Quality of Life Fund

1) Program: Operations
Agency: Boys & Girls Club
Amount: $120,000

Quality of Life Fund Total: $120,000
Grand Total: $413,425

2. The groups listed under the Supplemental Indigent Fund in section 1 are granted the same amounts for FYs 2028 and 2029, for a total of $880,275 over three years, including FY 2027, or $293,425 each year.

3. The grant under the Quality of Life Fund to the Boys & Girls Club for $120,000 for FY 2027 is also granted to the Boys & Girls Club an amount up to $120,000 for FYs 2028 and 2029, for a maximum of $360,000 over three years; however, this grant is subject to the budgetary discretion of the Board of Supervisors in FYs 2028 and 2029. If the Board of Supervisors budgets an amount less than $120,000 for the grant to the Boys & Girls Club from the Quality of Life Fund, the grant award to the Boys and Girls Club will be reduced to the budgeted amount.

4. The Board of Supervisors finds that the expenditure of funds for the purposes listed above will provide a substantial benefit to the inhabitants of Carson City.

5. The amounts listed above in section 1 are the maximum amounts from the grant that may be expended by the private organizations.

6. The grant money may only be spent for the purposes listed in the resolution, which is the purpose given to Carson City by requesting private organizations in their applications to Carson City.

ADOPTED this ____ day of _____, 2026

AYES: Supervisors _____

_____

NAYES: Supervisors _____

ABSENT: Supervisors _____

_____

_____

_____

_____

_____

_____

Lori Bagwell, Mayor

ATTEST:

_____

William Scott Hoen, Clerk-Recorder

MEMORANDUM

Board of Supervisors Meeting of June 18, 2026

To: Mayor and Board of Supervisors

From: Yesenia Pacheco, Grants Administrator

Date: June 18, 2026

Subject: CSSG FY2027 Community Support Services Grant

The following is a summary of the Fiscal Year (FY) 2027 Community Support Services Grant (CSSG) competitive applications reviewed and ranked by the Application Review Work Group (ARWG). This memorandum also includes the recommended funding allocation from the Quality-of-Life Fund for the Boys & Girls Club of Western Nevada.

A total of $413,425 is available annually for Community Support Service Programs, consisting of $293,425 in competitive CSSG funding and up to $120,000 from the Quality-of-Life Fund.

Staff recommends authorizing the annual CSSG funding recommendations identified in this memorandum for Fiscal Years 2027, 2028, and 2029. The annual CSSG funding recommendation totals $293,425, for a three-year authorization totaling $880,275. Staff also recommends authorizing up to $120,000 annually from the Quality-of-Life Fund for Fiscal Years 2027, 2028, and 2029, for a maximum authorization of $360,000 over three years, subject to annual budget appropriations.

All recommended projects address one or more of the Board's identified critical needs and are eligible for funding under the CSSG Program.

For FY 2027, the Board identified the following critical needs:

- Court Appointed Special Advocates (Juveniles)
- Domestic Violence Advocacy
- Child Advocacy / Forensic Interview Services
- Preventive Child and Family Support Services
- Mental and Behavioral Health Services
- Transportation Services to Improve Access to Healthcare and Food
- Dental Services

Consistent with the Board of Supervisors' direction, funding recommendations were developed based on the established priority order of:

1. Statutorily Mandated Services
2. City-Supported, System-Critical Programs
3. Dental Services
4. Other Qualifying Programs, as funding permits

The ARWG reviewed eighteen (18) applications requesting approximately $885,000 in funding. Because available funding was limited to $293,425 annually, funding recommendations were developed based on application scores, alignment with Board-established priorities, demonstrated community need, prior grant performance, and available funding.

The FY 2027 CSSG funding recommendations reflect the Board of Supervisors' identified critical needs, established funding priorities, application scores, demonstrated community need, and available funding. While many applications demonstrated merit and community benefit, funding requests significantly exceeded the amount available for award.

The ARWG and staff believe the recommended allocations provide the greatest overall benefit to Carson City residents while supporting programs that address critical community needs. The Board of Supervisors retains sole discretion regarding final funding decisions and may approve, modify, or reject the recommendations presented.

Funding Recommendations by Board Priority and Critical Need

Priority 1: Statutorily Mandated Services ($100,000)

Critical Need	*Organization*	*Funding Recommendation*
Court Appointed Special Advocates (Juveniles)	CASA	$40,000
Domestic Violence Advocacy	Advocates to End Domestic Violence	$15,000
Child Advocacy / Forensic Interview Services	Carson City Sheriff's Office	$45,000
Priority 1 Total	$100,000	

Priority 2: City-Supported, System-Critical Programs ($140,925)

Critical Need	*Organization*	*Funding Recommendation*
Preventive Child and Family Support Services	Ron Wood Family Resource Center	$54,120
Mental and Behavioral Health Services	Carson City Community Counseling Center	$23,000
Transportation Services to Improve Access to Healthcare and Food	Carson City Senior Center	$48,805
Transportation Services to Improve Access to Healthcare and Food	Nevada Rural Counties RSVP Program	$15,000
Priority 2 Total	$140,925	

Priority 3: Dental Services ($52,500)

Critical Need	*Organization*	*Funding Recommendation*
Dental Services	Nevada Health Centers	$45,000
Dental Services	FISH	$7,500
Priority 3 Total	$52,500	

The ARWG and staff recommend the following awards:

ARWG RECOMMENDATIONS:
Statutorily Mandated Services = $100,000

1) Project Name: Guardian Ad Litem Advocacy for Children
Agency: CASA
Funding Request: $50,000
Recommendation: **$40,000 (Partial Funding)**
Application Score: 91.50%
Critical Need: Court Appointed Special Advocates (Juveniles)
Description: The purpose of the CASA/GAL program is to support court-appointed volunteer advocacy for children in foster care pursuant to NRS 432B.500. Volunteers help monitor child safety and well-being, gather and report relevant information to the court, and support medical, educational, and therapeutic planning to promote permanency and improved outcomes for children in foster care.
Previous Funding Received from Carson City CSSG: $35,000
Proposed Performance Measures: CASA proposes to measure success through volunteer recruitment, training, and community engagement outcomes. The program currently has a baseline of 35 active volunteers and has established a target of 60 active volunteers through outreach events, open houses, and informational sessions. Progress will be measured through volunteer inquiries, applications received, training completion, and the number of volunteers appointed to cases. CASA also proposes providing specialized training and continuing education opportunities to its volunteers, with a baseline of 35 volunteers participating in training activities and a target of maintaining training participation for all active volunteers while supporting new volunteer onboarding and development. In addition, CASA proposes to conduct community stakeholder panels, increasing from a baseline of zero panels to a target of at least two panels annually, to improve public awareness and collaboration among child welfare partners. Anticipated outcomes include an expanded volunteer workforce, increased training participation, improved advocacy for children and families, and greater community awareness of child welfare and foster care needs**.**

2) Project Name: Emergency Shelter and Sexual Assault Response
Agency: Advocates to End Domestic Violence
Funding Request: $15,000
Recommendation: **$15,000 (Full Funding)**
Application Score: 100%
Critical Need: Domestic Violence Advocacy
Description: The purpose of this program is to continue providing 24-hour emergency shelter and advocacy services for survivors of domestic violence and sexual assault in Carson City. Funding will support shelter operations, including food and utilities, and ensure survivors receive immediate crisis response, safety planning, and ongoing advocacy services.
Previous Funding Received from Carson City CSSG: $15,000
Proposed Performance Measures: Advocates to End Domestic Violence (AEDV) proposes to measure success through the delivery of emergency shelter services, crisis intervention, and resource referrals to survivors of domestic violence and their children. The program reports a baseline of 38 survivors and their children served through emergency shelter and has established a target of 40 individuals served during the grant period. AEDV also reports a baseline of 3,750 nights of shelter provided, with a target of 3,800 shelter nights, ensuring survivors have access to safe housing, food, and essential support services. In addition, the program has established a target of

answering 800 crisis calls and text messages, an increase from the current baseline of 780, and providing 1,800 community resource referrals, up from a baseline of 1,750 referrals. Performance will be tracked through intake records, case files, crisis call logs, and electronic database records, and reported quarterly.

AEDV also established outcome measures to assess the effectiveness of its services. The program seeks to increase the percentage of sheltered survivors reporting increased safety after entering shelter from a baseline of 85% to a target of 90%. The percentage of sheltered survivors who complete an individualized safety and action plan is expected to increase from 80% to 85%, while the percentage of survivors contacting the crisis line who report feeling supported is expected to increase from 75% to 80%. Additionally, AEDV aims to increase the percentage of crisis callers reporting greater knowledge of available community resources from 80% to 90%. Anticipated outcomes include improved safety for survivors and their children, increased access to crisis intervention and emergency resources, enhanced safety planning, and greater connection to community services that support long-term stability and independence.

3) Project Name: Child Advocacy/Child Forensic Interview Services
Agency: Carson City Sheriff's Office
Funding Request: $45,000
Recommendation: **$45,000 (Full Funding)**
Application Score: 94.25%
Critical Need: Child Advocacy / Forensic Interview Services
Description: The purpose of this program is to provide sustainable funding for up to 130 forensic interviews annually for children in Carson City. Interviews will be conducted by trained professionals through the Carson City Rural Child Advocacy Center (CCRCAC) to support child abuse investigations and help reduce trauma for children involved in the process.
Previous Funding Received from Carson City CSSG: New Application
Proposed Performance Measures: The Carson City Sheriff's Office proposes to measure success through the number of child forensic interviews (CFIs) completed and its ability to maintain timely, accessible investigative services for children and families in Carson City. The program reports a baseline of 122 forensic interviews completed in FY25 and has established a target of 130 forensic interviews during the grant period. Performance will be measured using interview logs, case records, multidisciplinary team (MDT) participation, and monthly reporting. The program will continue utilizing specially trained forensic interviewers, child-friendly interview facilities, MDT case reviews, and after-hours access to ensure children receive services in a timely and trauma-informed environment. In addition to service delivery, the program will monitor outcomes related to access and participation. The Child Advocacy Center reports a 134% increase in forensic interviews following the relocation of services from Washoe County to Carson City and seeks to maintain this level of local access. The program also reports a baseline of 0% appointment cancellations by victim families, compared to an estimated 40% cancellation rate when interviews were conducted outside Carson City, and has established a target of maintaining this 0% cancellation rate. Anticipated outcomes include increased access to forensic interviewing services, reduced delays between disclosure and interview, improved participation by victim families, and continued support for multidisciplinary child abuse investigations in Carson City.

ARWG RECOMMENDATIONS:
City-Supported, System-Critical Programs = $140,925

4) Project Name: Connecting Carson City Seniors to Healthcare and Nutrition
Agency: Nevada Rural Counties RSVP Program
Funding Request: $25,000
Recommendation: **$15,000 (Partial Funding)**
Application Score: 95%
Critical Need: Transportation Services to Improve Access to Healthcare and Food
Description: The purpose of this program is to provide free, safe, door-to-door transportation services with companionship for seniors and adults with disabilities who need assistance accessing healthcare, grocery shopping, and other essential services
Previous Funding Received from Carson City CSSG: $15,000 (non-competitive CSSG) and $13,791 (competitive CSSG)
Proposed Performance Measures: RSVP proposes to measure success through the provision of transportation services that improve access to healthcare, food, prescriptions, and other essential services for Carson City seniors and adults with disabilities. The program reports a baseline of 2,667 transportation trips completed in FY25 and has established a target of providing between 1,700 and 2,000 transportation trips during the grant period. RSVP also proposes to serve 80 to 120 unduplicated clients, provide 1,500 to 1,700 transportation service hours, and travel 20,000 to 25,000 fleet miles in support of client needs. Performance will be tracked through client intake records, transportation logs, mileage records, driver logs, and the Assisted Rides database, with reporting conducted monthly and quarterly. RSVP has also established outcome measures focused on improving access to essential services and reducing transportation barriers. During FY26 through Quarter 3, the program provided 353 trips, 319 service hours, and 2,985 miles of transportation for 57 unduplicated clients accessing healthcare, dialysis, pharmacy, grocery, and nutrition services. The program has established a target that at least 90% of completed trips will connect clients to essential services and destinations. RSVP also seeks to reduce transportation barriers, with a target that at least 85% of clients served will have a documented transportation barrier addressed through the program. In addition, the program will provide companionship and supportive contact during transportation services, with a target of incorporating these supports into 100% of completed door-to-door escorted trips. Anticipated outcomes include improved access to healthcare and nutrition services, fewer missed appointments due to transportation challenges, increased independence for seniors and adults with disabilities, reduced social isolation, and improved coordination among transportation providers and community partners**.**

5) Project Name: Meals on Wheels Carson City
Agency: Carson City Senior Center
Funding Request: $95,007
Recommendation: **$48,805 (Partial Funding)**
Application Score: 92.75%
Critical Need: Transportation Services to Improve Access to Healthcare and Food
Description: The purpose of this program is to provide meals for seniors in order to reduce hunger, food insecurity, and social isolation while helping older adults remain safely and independently in their homes. In addition to meal delivery, the program provides wellness and safety checks that support the physical, mental, and emotional well-being of vulnerable seniors in Carson City.
Previous Funding Received from Carson City CSSG: $24,000
Proposed Performance Measures: Meals on Wheels proposes to measure success through the delivery of nutritious meals, wellness checks, client assessments, and supportive services

for homebound seniors in Carson City. The program has established a target of delivering 104,000 meals to 800 unduplicated clients, conducting 104,000 wellness checks, and completing 800 assessments or reassessments during the grant period. Performance will be tracked through meal delivery logs, route sheets, assessments, case notes, and client records, with reporting conducted quarterly. In addition to meal delivery, the program will connect clients with supplemental food assistance resources and provide ongoing social engagement and wellness monitoring through regular contact with delivery staff.

Meals on Wheels has also established outcome measures to assess the impact of services on food security, health, safety, and social isolation. The program seeks to increase the percentage of clients reporting reduced food insecurity from a baseline of 58% to a target of 68% and increase the percentage of clients reporting that Meals on Wheels is necessary for their continued health from 78% to 88%. The program also aims to increase the percentage of clients who report feeling safer in their homes from 54% to 64% and reduce loneliness among participants, increasing positive responses from 60% to 70%. Additionally, the percentage of clients reporting that Meals on Wheels helps them live independently in their homes is expected to increase from 89% to 90%. Anticipated outcomes include reduced food insecurity, improved health and nutrition, increased safety and independence for homebound seniors, enhanced social engagement, and reduced feelings of isolation.

6) Project Name: Community Mental Health and Substance Use Services
Agency: Carson City Community Counseling Center
Funding Request: $75,000
Recommendation: **$23,000 (Partial Funding)**
Application Score: 89%
Critical Need: Mental and Behavioral Health Services
Description: The purpose of this program is to sustain and strengthen access to community-based mental health and substance use treatment services for adults in Carson City, including individuals with co-occurring disorders. The program aims to reduce barriers to care, improve treatment engagement, and support long-term recovery and community stability.
Previous Funding Received from Carson City CSSG: $20,000
Proposed Performance Measures: Carson City Community Counseling Center (CCC) proposes to measure success through the delivery of evidence-based substance use and behavioral health treatment services for Carson City residents. The program will conduct comprehensive ASAM-based assessments, develop individualized treatment plans, provide individual and group counseling, medication-assisted treatment (MAT), and peer support services, and coordinate referrals with criminal justice and crisis response partners. While the application does not provide numerical baseline data for most performance measures and instead proposes establishing baselines within 90 days of award, CCC has established a target of ensuring 100% of enrolled clients receive an individualized treatment plan within seven days of intake and seeks to increase the number of Carson City residents enrolled in treatment and participating in evidence-based services. Performance will be tracked through electronic health records, treatment plans, session documentation, and referral records, with reporting conducted quarterly. CCC has also established outcome measures focused on treatment completion, recovery, and long-term stability. The program has established a target of 85% of clients successfully completing a full treatment episode and seeks to increase the percentage of clients who report reduced or eliminated substance use at discharge compared to baseline levels established during the grant period. In addition, CCC aims to ensure 100% of identified clients with co-occurring mental health conditions receive integrated treatment services. The program will also measure increases in housing stability, employment or educational engagement, and reductions in criminal justice involvement among participants. Anticipated outcomes include increased

access to timely treatment services, reduced substance use, improved mental health and recovery outcomes, greater housing and employment stability, and reduced involvement with the criminal justice system.

7) Project Name: Community Mental Health and Substance Use Services
Agency: Ron Wood Family Resource Center
Funding Request: $66,263
Recommendation: **$54,120 (Partial Funding)**
Application Score:90%
Critical Need: Preventive Child and Family Support Services
Description: The purpose of this program is to continue supporting several youth and family-focused services in Carson City. Programs include trauma-informed behavioral and mental health education for at-risk youth, intensive family-centered intervention services, supervised visitation for court-ordered families, and co-parenting education for families experiencing separation or high-conflict custody situations.
Previous Funding Received from Carson City CSSG: $54,120
Proposed Performance Measures: Ron Wood Family Resource Center proposes to provide family support, youth intervention, supervised visitation, and co-parenting services designed to improve family functioning and support at-risk youth and their families. The program reports a baseline of zero participants under the proposed grant-funded services and has established annual targets of serving 75 families through Reach Up services, 30 families through the Family Engagement Program (FEP) for youth on probation, 10 families through supervised visitation services, and 60 parents through co-parenting education classes. Performance will be tracked through case notes, attendance records, intake documentation, referrals, and program records. Through these services, the Ron Wood Family Resource Center seeks to improve family functioning, strengthen parent-child relationships, increase parental communication skills, support youth in addressing probation-related needs, and provide safe, structured visitation opportunities for families involved in the court system. Anticipated outcomes include increased family stability, improved co-parenting communication, enhanced support for youth and families in crisis and greater success in meeting court ordered or probation-related requirements.

ARWG RECOMMENDATIONS:
Dental Services = $52,500

8) Project Name: FISH Emergency Dental Program
Agency: FISH
Funding Request: $7,500
Recommendation: **$7,500 (Full Funding)**
Application Score:85%
Critical Need: Dental Services
Description: The purpose of this program is to provide emergency dental assistance to low-income, uninsured, or underinsured Carson City residents requiring urgent dental treatment, primarily for infected or abscessed teeth. The program seeks to prevent serious health complications associated with untreated dental infections.
Previous Funding Received from Carson City CSSG: $7,500
Proposed Performance Measures: FISH proposes to measure success through the provision of emergency dental services to uninsured Carson City residents experiencing urgent dental conditions. Historical program data indicate that approximately 36 Carson City residents received emergency dental services in 2023-24, and 11 residents have been served in 2025-26

to date, demonstrating an ongoing need for assistance among individuals who lack access to dental care. The program has established a target of serving 30 to 50 uninsured residents during the grant period through referrals coordinated with Ross Clinic and local dental providers. Services include eligibility screening, emergency dental evaluations, treatment for infected or abscessed teeth, extractions, and other urgent dental procedures. Performance will be tracked through Ross Clinic referrals, dental patient records, intake documentation, and provider billing records, with reporting conducted quarterly.

The program also seeks to reduce the use of emergency departments for preventable dental conditions. FISH has established a target of preventing 30 to 50 residents from seeking treatment through local emergency rooms for dental pain and related complications by connecting individuals with timely dental care. Program staff notes that service impact is often better reflected by the number of teeth treated and dental procedures completed than by the number of individual clients served, as many patients require treatment for multiple teeth during a single episode of care. Anticipated outcomes include improved oral health, relief from dental pain and infection, improved quality of life for uninsured residents, and reduced reliance on emergency departments and prescription pain medications for dental-related conditions**.**

8) Project Name: Mobile Dental Program
Agency: Nevada Health Centers
Funding Request: $90,000
Recommendation: **$45,000 (Partial Funding)**
Application Score:90%
Critical Need: Dental Services
Description: The purpose of this program is to provide mobile dental services to low-income, uninsured, and underserved children and adolescents in Carson City through partnerships with local schools. The program aims to reduce barriers to dental care, including transportation, cost, and provider availability.
Previous Funding Received from Carson City CSSG: $45,000
Proposed Performance Measures: Nevada Health Centers proposes to measure success through the delivery of school-based dental services for Carson City students using its Mobile Dental Van program. Based on the reduced funding recommendation, the program is expected to conduct one mobile dental van deployment during the grant period. Nevada Health Centers reports a baseline of 55 students served during the Spring 2026 deployment and anticipates serving approximately 50 students during the upcoming grant project period. Services will include dental examinations, cleanings, fluoride treatments, sealants, X-rays, preventive care, and referrals for additional treatment when needed. Performance will be tracked through appointment logs, electronic health records, referral tracking logs, and project records. The program will also measure outcomes related to access to care and treatment follow-up. Nevada Health Centers has established a target that at least 90% of participating students receive preventive dental services. In comparison, 100% of students identified as needing additional or advanced care receive referrals and care summaries for follow-up treatment. The program also seeks to ensure that 90% of students presenting with an identified dental concern receive same-day treatment or a documented referral, and that 50% of referred students confirm follow-up treatment within 60 days. Additionally, the program aims for 75% of participating families to report that school-based dental services reduced barriers to care, including transportation, cost, and scheduling challenges. Anticipated outcomes include increased access to preventive dental care, earlier identification of oral health concerns, reduced barriers to treatment, and improved connections to ongoing dental services for Carson City students.

QUALITY OF LIFE FUND
Total Available from Quality-of-Life Sales Tax - $120,000

1) Project Name:	**Quality-of-Life Initiative**
Agency:	Boys and Girls Club of Western Nevada
Funding Amount:	$120,000

CSSG Competitive and Non- Competitive Funding Awarded in FY2023- FY 2026 & CSSG Funding Requested and Recommended in FY 2027

Agency	CSSG Awarded FY 2023	CSSG Awarded FY2024	CSSG Awarded FY 2025/2026	ARWG Recommendation FY2027
Competitive and Non-competitive				
Nevada Rural Counties RSVP Program, Inc.	$15,000	$15,000	$13,791	$15,000
Saint Vincent de Paul	$15,000	$0.00	$10,000	0.00
Friends In Service Helping (FISH) (Dental Services)	$7,500	$7,500	$5,000	$7,500
Friends In Service Helping (FISH) (Unhoused Identification Services)	$0.00	$0.00	$4,000	0.00
Night off the Streets, Inc	$11,820	$25,000	$0.00	0.00
Western Nevada College	$10,000	$20,000	$0.00	0.00
Capital City C.I.R.C.L.E. S	$18,731	$0.00	$0.00	0.00
Senior Network Services	$12,000	$0.00	$0.00	0.00
Ron Wood Family Resource Center	$54,120	$54,120	$54,120	$54,120
Volunteer Attorneys for Rural Nevadans (VARN)	$25,000	$0.00	$0.00	0.00
Nevada Health Centers	$45,827	$52,500	$45,000	$45,000
Advocates to End Domestic Violence	$15,000	$15,000	$15,000	$15,000
CASA	$35,000	$35,000	$35,000	$40,000
Carson City Senior Center	$24,000	$24,000	$24,000	$48,805
Carson City Community Counseling Center	$20,000	$20,000	$20,000	$23,000
Carson City Sheriff's Office	0.00	0.00	0.00	$45,000
TOTAL	**$308,998**	**$268,120**	**$225,911**	**$293,425**

Community Support Service Grant CSSG
Non-Competitive 5-Year Awards
Output Delivered During the previous quarter
July 1, 2021-June 30, 2026

Total Available for Non-Competitive Adult & Youth Programs Year 5- $163,120

1) Project Name: Crisis Intervention
Agency: Advocates to End Domestic Violence
Funding Amount: $15,000
Description: Provide emergency shelter for domestic violence survivors.
Output Delivered During the previous quarter: (including the most up-to-date data from April): Advocates to End Domestic Violence provided 2,371 nights of shelter to survivors of domestic violence and their children. This number included 71 primary and secondary individuals. Advocates to End Domestic Violence also received 289 domestic violence crisis calls and 289 sexual assault crisis calls and provided 18,890 domestic violence referrals and 11,180 sexual assault referrals. The SARA (Sexual Assault Response Advocates) team accompanied 663 survivors to court proceedings, forensic exams, and forensic interviews. The SARA team provided 24/7 on-call response through an answering service and local enforcement personnel.

2) Project Name: Meals on Wheels Vehicle Expenses
Agency: Carson City Senior Center
Funding Amount: $24,000
Description: Support the Carson City Senior Center Meals on Wheels program.
Output Delivered During the previous quarter: (including the most up-to-date data from April): With the grant resources to fund fuel, vehicle maintenance, vehicle insurance, and vehicle supplies, 85,823 meals were delivered to 2,976 unduplicated clients from July 1, 2025, to April 30, 2026. ADSD has a new data reporting software implementation delay, resulting in the unduplicated client count being unavailable for August 2025 and September 2025. Fresh, ready-to-eat meals were delivered Monday through Friday, and frozen meals were provided for weekends and holidays. Participants were provided a weekly delivery of milk (half-gallon), received fans during our summer fan drive, received supplemental foods and services, and received case management support, all in addition to the daily welfare check provided by the delivery drivers.

3) Project Name: Guardian Ad Litem Advocacy for Children
Agency: CASA
Funding Amount: $35,000
Description: Recruit and train volunteers to advocate for abused children as requested by the Carson City courts.
Output Delivered During the previous quarter: (including the most up-to-date data from April): During the previous reporting period: • 73 Hearings attended at Juvenile Court – 6 Hearings attended at District Court • 32 Child and Family Team Meetings attended at the Division of Child and Family Services • 78 Children in child welfare cases (432b) • Children impacted by the following factors (some youth affected by multiple factors): • Substance abuse – 42 • Homeless – 13

- Sexual abuse – 2
- Parental incarceration – 19
- Environmental/Medical Neglect – 4
- Domestic violence – 27
- Physical abuse – 3
- Mental Health – 32
- Parent deceased – 1

Of these factors, 6 CASA volunteers were elected as the child's Person Legally Responsible for the Psychiatric Care of a Child (PLR). 9 CASA volunteers were a child's Educational Decision Maker, ensuring that children received necessary scholastic services and or Individualized Education Plans (IEP) or 504 plans. 8 CASAs worked with 13 children who were aging out of foster care and connected them with the local VocRehab services to ensure better advancement for employment.

- 4 Children in high conflict divorce cases (Active)
- 4 Child welfare cases (7 children) closed during January 1, 2026 – March 31, 2026
- 7 Children were reunified with their parent(s)
- 26 active CASA volunteers were overseeing 31 child welfare cases during the reporting period.

4) Project Name: Evidence Based Addiction Treatment

Agency: Community Counseling Center (CCC)

Funding Amount: $20,000

Description: Provide extensive case management to youth and adults who are dependent on alcohol and drugs.

Output Delivered During the previous quarter: (including the most up-to-date data from April):

CCC continues to report positive client outcomes, with many individuals actively participating in services and demonstrating measurable progress toward their treatment goals. During this quarter, the agency also responded to growing community needs, including a notable increase in the number of adolescents seeking care. To address this demand, CCC expanded its clinical team by adding an additional Certified Alcohol and Drug Counselor (CADC), along with other clinical staff. These additions strengthen the organization's ability to provide comprehensive behavioral health services to youth and families, while also increasing overall capacity to deliver timely, high-quality care programs. CCC achieved several key outcomes in support of its mission to advance recovery and promote mental wellness. Clients participating in both individual and group services maintained strong engagement and demonstrated ongoing progress toward their treatment goals.

Enhancements in staffing capacity contributed to improved access to care, shorter wait times, and more consistent support for clients across programs. In addition, CCC finalized the development of its new Electronic Health Record (EHR) system in March, marking the completion of an initiative that has been in progress for the past year and a half. The system is scheduled to go live at the beginning of April.

The implementation of this EHR introduces advanced functionality for tracking patient outcomes, strengthening CCCs' ability to utilize data-driven approaches in service delivery. Combined with the continued use of evidence-based practices and on staff training, these

improvements have further elevated service quality and supported positive outcomes across the organization.

5) Project Name: Operational Grant Youth Services
Agency: Ron Wood Family Resource Center
Funding Amount: $54,120
Description: Provide the following programs for Carson City residents: Reach Up, Family Engagement, Supervised Visitations, and Parenting and Divorce.
Output Delivered During the previous quarter (including data from April and May): Reach Up! Program: • 46 new cases = 122 new clients completed intakes/needs assessed/case management. • 754 case management contacts: 97 clients attended groups for 246 contacts. • 148 clients continue case management services; 112 clients completed case plan goals • 5 clients were referred for higher-level care; 3 clients terminated services prior to completion. Family Engagement Program: • 11 cases = 37 participants; 230 case management contacts. • 6 closed Cases; 8 new referrals Supervised Visitation: • 6 cases=22 participants engaged in supervised visitation services. • 56 case management contacts. • 16 program inquiries. • 60 sessions completed Cooperative Parenting: • 17 participants enrolled/attended group; 79 client contacts. • 27 clients completed the class and received certificates. Ron Wood Family Resource Center collaborated with DCFS Safe Babies Court and CCJPO/Juvenile Drug Court. Collaboration with District Courts to streamline the referral process appears to have increased referrals for court-ordered programming. Challenges faced are a lack of community resources for youth under 11 experiencing severe mental health and behavioral issues, leading to criminal behavior.

6) Project Name: Senior Independent Living Programs
Agency: Nevada Rural Counties RSVP Program Inc.
Funding Amount: $15,000
Description: Provide Carson City senior citizens with transportation to medical appointments, grocery shopping, and the Carson City Senior Center. Provide home companions, respite care, pro bono legal services, exercise programs, farmer market coupons, and veterans' support on suicide prevention.
Output Delivered During the previous quarter: (including the most up-to-date data from April):

During this reporting period, RSVP services in Carson City continued to improve stability, safety, and quality of life for seniors and adults with disabilities by reducing barriers to medical care, essential services, and daily living. In the Transportation Program, RSVP provided 353 trips totaling 319.16 service hours and 2,985 fleet miles for 57 unduplicated clients. The program also strengthened service capacity by training 3 new transportation volunteers and expanding the fleet with the addition of a Toyota RAV4. These improvements increased flexibility and helped ensure clients maintained reliable access to appointments, services, and other critical community resources. In-home support programs also continued to help clients remain safe and independent in their homes. Through the Home Companion Program, 13 Home Companions provided 250.75 hours of service and drove 632 miles while serving 66 unduplicated clients. The Homemaker Program delivered 385.5 hours of assistance to 30 unduplicated clients through 5 Homemakers, helping individuals maintain safe and stable living environments. In the Respite Program, 3 Respite Providers delivered 141.5 hours of care to 3 unduplicated clients, giving caregivers needed relief while supporting the well-being of care recipients. Emergency response capacity was further strengthened through the PERS program, with 12 units installed during the reporting period by 1 PERS Installer. This increased client safety and peace of mind by helping ensure immediate access to assistance in an emergency.

Volunteer engagement also remained strong across Carson City. At 9 Volunteer Stations, 18 volunteers contributed 817.25 service hours and drove 3,091 miles in support of community-based services. Together, these outcomes reflect RSVP's continued commitment to strengthening community partnerships, expanding service capacity, and ensuring vulnerable residents remain connected, supported, and less isolated.

STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** June 18, 2026

Staff Contact: Sheri Russell-Benabou, Chief Financial Officer

Agenda Title: For Possible Action: Discussion and possible action regarding a resolution to augment and amend the Carson City Fiscal Year ("FY") 2025-26 Budget in the amount of $3,791,950. (Sheri Russell-Benabou, srussell@carsoncity.gov)

Agenda Action: Resolution **Time Requested:** 20 Minutes

Proposed Motion
I move to adopt Resolution No. _____.

Board's Strategic Goal
Efficient Government

Previous Action
N/A

Background/Issues & Analysis
Periodically, the budget is required to be augmented and revised. The attached augmentation and revision is primarily due to annual and sick leave payouts, overtime, federal and state grant funding received, Board of Supervisors actions and Internal Finance Committee approvals and unanticipated sources of revenue.

The proposed resolution must be approved by a majority vote of the Board of Supervisors.

Applicable Statute, Code, Policy, Rule or Regulation
NRS 354.598005

Financial Information
Is there a fiscal impact? Yes

If yes, account name/number: See attached.

Is it currently budgeted? No

Explanation of Fiscal Impact: Funding sources consist of grant revenues, unanticipated revenues, contingency, fund balance and working capital. See attached.

Alternatives
Revise augmentation and/or provide alternative direction to staff.

Attachment(s):
Resolution to Augment Budget June 2026.pdf

1-June Aug FY26.pdf

Motion: _____ 1) _____ Aye/Nay
2) _____ _____
_____
_____
_____
_____

_____
(Vote Recorded By)

RESOLUTION NO. 2026-R ____

RESOLUTION TO AUGMENT AND AMEND THE FISCAL YEAR 2025-26 BUDGET OF CARSON CITY, NEVADA

WHEREAS, certain unanticipated sources of revenue and fund balance previously unbudgeted have become available to the consolidated municipality of Carson City during fiscal year 2025-26 as follows:

General Fund		
Intergovernmental Revenues	$	202,575
Miscellaneous Income		146,787
	$	349,362
Capital Projects Fund		
Transfers In	$	(75,000)
Regional Transportation Fund		
Intergovernmental Revenues	$	1,595,376
Quality of Life Fund		
Intergovernmental Revenues	$	79,000
Grant Fund		
Intergovernmental Grants	$	1,198,628
Commissary Fund		
Miscellaneous	$	20,000
Fleet Management Fund		
Working Capital	$	45,000
Group Medical		
Interest Earned	$	5,771
Miscellaneous		44,359
	$	50,130
Workers' Compensation Fund		
Interest Earned	$	11,000
Working Capital		447,454
	$	458,454
Insurance Fund		
Working Capital	$	71,000
TOTAL ALL FUNDS	$	3,791,950

NOW, THEREFORE, the Carson City Board of Supervisors hereby resolves to augment the Fiscal Year 2025-26 Budget of Carson City, Nevada by appropriating the amounts referenced above and by making such other budget amendments as have been determined necessary and in accordance with NRS 354.598005. Said budget augmentation and appropriation, as well as budget amendments are reflected on the schedules attached to this resolution and by reference are made a part hereof.

ADOPTED this _____ day of _____, 2026.

AYES: Supervisors _____

_____

_____

_____

_____

NAYES: Supervisors _____

ABSENT: Supervisors_____

_____

LORI BAGWELL, Mayor

ATTEST:

_____

WILLIAM SCOTT HOEN, Clerk-Recorder

Explanation of augmentations
June 2026

Account #	Department	Description	Transfers	Additional Revenue	Fund Balance / Working Capital	Total Augment
General Fund:		Undesignated				
1010212-500107 & 500108	Clerk/Recorder	Annual & Sick Leave Payoff	27,628	-	-	27,628
1010213-500101 & 5002XX	Clerk/Recorder	Salaries - SB 116 Elected Salary Adj.	45,825	-	-	45,825
1010213-500102	Clerk/Recorder	Hourly Salaries	15,000	-	-	15,000
1010215-500602	PS Complex	Postage/Shipping	10,700	-	-	10,700
1010215-500710	PS Complex	Telephone	35,500	-	-	35,500
1010216-500102	Elections	Hourly/Seasonal	23,621	-	-	23,621
1010216-500107	Elections	Annual Leave Payoff	8,312	-	-	8,312
1010216-500230	Elections	Retirement	15,000	-	-	15,000
1010216-500305	Elections	Election Costs	75,000	-	-	75,000
1010600-500107	City Manager	Leave Payoff	31,678	-	-	31,678
1010600-500108	City Manager	Sick Leave Payoff	95,102	-	-	95,102
1010600-501480	City Manager	School Attendance Program	-	5,000	-	5,000
1010611-500361	PD - Indigent Defense	Conflict Counsel	-	50,000	-	50,000
1010611-500812	PD - Indigent Defense	Expert Fees	-	91,500	-	91,500
1010611-500815	PD - Indigent Defense	Mental Evaluations	-	61,075	-	61,075
1010710-500433	Info Technology	Software Maintenance Costs	75,000	-	-	75,000
1012004-500101	Sheriff: Charter Admin	Salaries - SB 116 Elected Salary Adj.	134,000	-	-	134,000
1012004-500230	Sheriff: Charter Admin	Retirement	69,000	-	-	69,000
1012012-500107 & 500108	Sheriff: Investigations	Annual & Sick Leave Payoff	65,755	-	-	65,755
1012012-501420	Sheriff: Investigations	K-9 Unit	-	45,887	-	45,887
1012012-501453	Sheriff: Investigations	Drone Program	-	50,000	-	50,000
1012512-500107 & 500108	Fire: Operations	Annual Leave and Sick Payouts	144,359	-	-	144,359
1012512-500111	Fire: Operations	Overtime - (Wildland Fire Reimbursement)	684,816	-	-	684,816
1012512-500435	Fire: Operations	Vehicle Fuel/Oil	15,000	-	-	15,000
1012512-500712	Fire: Operations	Power	33,154	-	-	33,154
1013012-500309	Public Works Engineering	Professional Services	25,000	-	-	25,000
1013012-500433	Public Works Engineering	Software Maintenance Costs	10,000	-	-	10,000
1013034-500107	Facilities Maintenance	Annual Leave Payoff	24,846	-	-	24,846
1013034-500108	Facilities Maintenance	Sick Leave Payoff	17,693	-	-	17,693
1013904-500430	Landfill	Equipment Repair & Maintenance	100,000	-	-	100,000
1014300-500101	Juvenile Court	Overtime	6,000	-	-	6,000
1014300-500803	Juvenile Court	Attorney Fees	45,000	-	-	45,000
1014300-500812	Juvenile Court	Interpreter/Expert Fees	12,500	-	-	12,500
1014300-500815	Juvenile Court	Mental Evaluations	10,000	-	-	10,000
1014300-500828	Juvenile Court	Protempore	4,000	-	-	4,000
1014700-500432 & 500433	Courts	Maintenance and Software Maintenance Contracts	45,000	-	-	45,000
1014700-500545	Courts	Membership/Publications	25,000	-	-	25,000
1014700-500625	Courts	Operating Supplies	30,000	-	-	30,000
1014700-500803-500815	Courts	Attorneys, Court Reporter, Mental Evaluations	180,000	-	-	180,000
1014700-502505	Courts	SB433 Presentence Investigation Reports - NV State Parole and Probation	45,000	-	-	45,000
1015017-500680	Parks	Gifts & Donations (Current Year)	-	22,000	-	22,000

Explanation of augmentations
June 2026

Account #	Department	Description	Transfers	Additional Revenue	Fund Balance / Working Capital	Total Augment
General Fund (Continued):						
1015057-500101	Recreation	Hourly/Seasonal	-	23,900	-	23,900
1010279-507212		Transfers Out - Capital Projects	(75,000)	-	-	(75,000)
1010279-507291		Transfers Out - Grant Fund	-	-	-	-
1010200-501000		Contingency	(2,109,489)	-	-	(2,109,489)
			-	349,362	-	349,362
Capital Projects Fund:						
2101006-506510	General Gov	Wi-Fi Upgrade - Health Department	14,000	-	-	14,000
2102020-506512	Culture and Recreation	Aquatic Facility - Camera Installation	44,982	-	-	44,982
2102020-507743	Public Safety	Washer/Dryer and Freeze Compressor Failure	41,510	-	-	41,510
2102028-500674	Alternative Sentencing	Toughbooks - CAD Implementation	32,059	-	-	32,059
2105050-507010	Parks Projects	Savings on Parks Projects move to Break-Fix	(349,355)	-	-	(349,355)
2101002-507810	General Gov	Board Designated - IFC Approved "Break/Fix"	216,804	(75,000)	-	141,804
			-	(75,000)	-	(75,000)
Regional Transportation Fund:						
2503035-507010		P303526003 - District 3 Fairview	906,342	-	-	906,342
2503035-507010		P303526006 - Saliman Road School Routes	689,034	-	-	689,034
2503035-507102		Infrastructure Capital	(1,595,376)	1,595,376	-	-
			-	1,595,376	-	1,595,376
Quality of Life Fund:						
2545047-507010		Capital Improvements - G504726004	19,750	79,000	-	98,750
2545047-507199		Undesignated Projects	(19,750)	-	-	(19,750)
			-	79,000	-	79,000
Street Maintenance:						
2563038 500107		Annual Leave Payoff	27,962	-	-	27,962
2563038-500481		Salt and Sand	(27,962)			(27,962)
			-	-	-	-
Grant Fund:						
275 Fund Various Accounts		Federal, State and Local Grants and Donations	-	1,198,628	-	1,198,628
			-	1,198,628	-	1,198,628
Commissary Fund						
2802080-500650		Commissary Orders	20,000	20,000	-	40,000
2802080-501025		Inmate Medical Care	(20,000)			(20,000)
			-	20,000	-	20,000

Explanation of augmentations
June 2026

Account #	Department	Description	Transfers	Additional Revenue	Fund Balance / Working Capital	Total Augment
Fleet Fund:						
5603025 504465		Depreciation	-	-	45,000	45,000
			-	-	45,000	45,000
Group Medical Fund:						
5700706-501429		Health and Wellness Program	-	9,630	-	9,630
5700706-500604		Retiree Subsidy	-	40,500	-	40,500
			-	50,130	-	50,130
Workers' Compensation Fund:						
5800714-500101		Salaries	-	-	4,624	4,624
5800714-500107		Annual Leave Payoff	-	-	8,197	8,197
5800714-500225		Medicare	-	-	161	161
5800714-500230		Retirement	-	-	2,593	2,593
5800714-500240		Group Insurance	-	-	412	412
5800714-500250		Worker's Comp			288	288
5800714 500309		Professional Services	-	11,000	42,000	53,000
5800704-500514		Worker's Comp Claims	-	-	389,179	389,179
			-	11,000	447,454	458,454
Insurance Fund:						
5900745-500309		Professional Services	-	-	70,000	70,000
5900745-504465		Depreciation	-	-	1,000	1,000
			-	-	71,000	71,000
		CARSON CITY TOTALS	$ -	$ 3,228,496	$ 563,454	$ 3,791,950

CARSON CITY
BUDGET AUGMENTATION
FOR THE FISCAL YEAR ENDING JUNE 30, 2026

GENERAL FUND	AMENDED FY 25-26 BUDGET	TRANSFER IN (OUT)	BUDGET AUGMENTATION	GIFTS/ GRANTS	AMENDED BUDGET
REVENUES:					
Taxes	36,606,970				36,606,970
Licenses and permits	10,431,169				10,431,169
Intergovernmental revenues	47,343,225		202,575		47,545,800
Charges for services	19,542,312				19,542,312
Fines and forfeits	338,500				338,500
Miscellaneous	1,273,600		146,787		1,420,387
Total Revenues	115,535,776		349,362	-	115,885,138
EXPENSES AND OTHER USES:					
General Government:					
Board of Supervisors	3,552,885				3,552,885
Clerk	583,905	27,628			611,533
Recorder	899,260	60,825			960,085
Assessor	1,314,044				1,314,044
District Attorney	5,510,534				5,510,534
City Manager	1,224,833	126,780	5,000		1,356,613
Public Defender	3,682,783		202,575		3,885,358
Finance	1,181,821				1,181,821
Treasurer	908,576				908,576
Elections	645,821	121,933			767,754
Public Guardian	408,910				408,910
Internal Auditor	110,250				110,250
Purchasing	158,670				158,670
Human Resources	479,214				479,214
Community Devel.-Planning	984,571				984,571
Business License	185,620				185,620
Information Technology	4,510,896	75,000			4,585,896
Geographic Information Sys	615,136				615,136
Public Safety Complex	263,725	46,200			309,925
City Hall	105,300				105,300
Facilities Maintenance	2,454,663	42,539			2,497,202
Central Services	2,917,450				2,917,450
Total General Government	32,698,867	500,905	207,575	-	33,407,347
Public Safety					
Sheriff	28,837,094	268,755	95,887		29,201,736
Fire	14,592,724	877,329			15,470,053
Juvenile Probation	2,737,160				2,737,160
Juvenile Detention	2,302,487				2,302,487
Alternative Sentencing	2,104,761				2,104,761
Total Public Safety	50,574,226	1,146,084	95,887	-	51,816,197
Judicial					
Juvenile Court	1,070,435	77,500			1,147,935
Courts	7,251,172	325,000			7,576,172
Total Judicial	8,321,607	402,500	-	-	8,724,107
Public Works					
Public Works	3,315,856	35,000			3,350,856
Total Public Works	3,315,856	35,000	-	-	3,350,856

CARSON CITY
BUDGET AUGMENTATION
FOR THE FISCAL YEAR ENDING JUNE 30, 2026

GENERAL FUND	AMENDED FY 25-26 BUDGET	TRANSFER IN (OUT)	BUDGET AUGMENTATION	GIFTS/ GRANTS	AMENDED BUDGET
Health					
Health Administration	1,835,596				1,835,596
Medical	150,182				150,182
CC Environmental Health	540,988				540,988
DC Environmental Health	319,491				319,491
Animal Regulation	842,570				842,570
Total Health	3,688,827	-	-	-	3,688,827
Sanitation					
Sanitation	3,634,761	100,000			3,734,761
Total Sanitation	3,634,761	100,000	-	-	3,734,761
Welfare					
Welfare	723,894				723,894
SART	22,658				22,658
Total Welfare	746,552	-	-	-	746,552
Culture & Recreation					
Park & Rec. Admin.	642,795				642,795
Park Maintenance	2,494,207				2,494,207
Parks Grants, Gifts	23,817		22,000		45,817
Community Center	511,848				511,848
Recreation	615,415		23,900		639,315
Library	2,270,397				2,270,397
Swimming Pool	1,228,564				1,228,564
Sports	510,352				510,352
Rifle Range	203,190				203,190
Multi-Purpose Athletic Center	283,751				283,751
YSA	171,410				171,410
Total Culture and Rec	8,955,746	-	45,900	-	9,001,646
Community Support					
Support Services	-				-
Total Community Support	-	-	-	-	-
Total Expenditures	111,936,442	2,184,489	349,362	-	114,470,293
Other Financing Sources and (Uses):					
Other Sources:					
Transfers In:					
Quality of Life	302,473				302,473
Quality of Life - MAC Maint.	50,000				50,000
Other Uses:					
Contingency	(2,366,299)	2,109,489			(256,810)
Transfers Out:					
Grant	(303,296)				(303,296)
Debt Service	(3,088,066)				(3,088,066)
Cemetery	(10,000)				(10,000)
S. Carson NID	(20,579)				(20,579)
Carson City Transit	(739,166)				(739,166)
Capital Projects	(8,065,204)	75,000	-		(7,990,204)
Landscape Maintenance	(60,899)				(60,899)
Extraordinary Maintenance	(940,360)				(940,360)
Total Other Sources (Uses)	(15,241,396)	2,184,489	-	-	(13,056,907)
Beginning Fund Balance	28,648,785				28,648,785
Ending Fund Balance	17,006,723	-	-	-	17,006,723

CAPITAL PROJECTS	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	GIFTS/ GRANTS	AMENDED BUDGET
REVENUES:					
Taxes	924,506				924,506
Miscellaneous	62,092				62,092
Total Revenues	986,598	-	-	-	986,598
EXPENSES AND OTHER USES:					
Services & Supplies:					
General Government	4,022,538				4,022,538
Public Safety	156,955				156,955
Culture and Rec	118,096				118,096
Capital Outlay:					
General Government					
Board Designated	5,664,993	216,804	(75,000)		5,806,797
Vehicle Replacement Program	2,239,167				2,239,167
Asphalt Improvements	882,206				882,206
Building Improvements	651,131				651,131
Equipment	943,167				943,167
Clerk/Recorder Systems	32,745				32,745
Voting Equipment	67,666				67,666
IT Software/Equipment	1,410,810	14,000			1,424,810
HVAC/Generator Boiler Replacement	2,019,657				2,019,657
Golf Course Improvements	279,981				279,981
Sanitation					
Landfill Equipment	4,062,476				4,062,476
Landfill Closure Costs	2,530,761				2,530,761
Site Improvements	8,601,562				8,601,562
Public Safety					
Facility Upgrade	92,254				92,254
Sheriff's Equipment	1,715,265	41,510			1,756,775
Fire Equipment	1,117,565				1,117,565
Juvenile Facility Equipment & Furnishings	10,670				10,670
Alternative Sentencing Equipment	183,960	32,059			216,019
Culture and Recreation					
Aquatic Facility Improv.	242,023	44,982			287,005
Asphalt Replacement - Parks	9,067				9,067
Playground Equipment	50,896				50,896
Equipment Replacement - Parks	358,472				358,472
Park Improvements	1,818,857	(349,355)			1,469,502
Total Expenditures	39,282,940	-	(75,000)	-	39,207,940
OTHER FINANCE SOURCES (USES):					
Other Sources:					
Other Uses:					
Transfers In (Out)					
General Fund	8,065,204		(75,000)		7,990,204
Carson City Debt Service Fund	(362,974)				(362,974)
Total Other Sources (Uses)	7,702,230	-	(75,000)	-	7,627,230
Beginning Fund Balance	30,599,112				30,599,112
Ending Fund Balance	5,000	-	-	-	5,000

REGIONAL TRANSPORTATION	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	GRANTS	AMENDED BUDGET
REVENUES:					
Taxes	4,477,531				4,477,531
Licenses and Permits	360,000				360,000
Intergovernmental	10,502,254			1,595,376	12,097,630
Miscellaneous	130,000				130,000
Total Revenues	15,469,785	-	-	1,595,376	17,065,161
EXPENDITURES AND OTHER USES:					
Public Works:					
Highways and Streets					
Salaries & Wages	516,215				516,215
Employee Benefits	339,435				339,435
Services & Supplies	1,590,006				1,590,006
Capital Outlay	21,762,913			1,595,376	23,358,289
Total Expenditures	24,208,569	-	-	1,595,376	25,803,945
OTHER FINANCE SOURCES (USES):					
Bond Proceeds	-				-
Transfer In (Out)					
Debt Service	(1,579,622)				(1,579,622)
Campo	(18,605)				(18,605)
S. Carson NID	(50,000)				(50,000)
Total Other Sources (Uses)	(1,648,227)	-	-	-	(1,648,227)
Beginning Fund Balance:					
Reserved Beg. Fund Balance	-				-
Unreserved Beg. Fund Balance	10,487,011		-		10,487,011
	10,487,011	-	-	-	10,487,011
Ending Fund Balance:					
Reserved Ending Fund Balance	-				-
Unreserved Ending Fund Balance	100,000	-	-	-	100,000
	100,000	-	-	-	100,000

QUALITY OF LIFE	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	DONATIONS/ GRANTS	AMENDED BUDGET
REVENUES:					
Taxes	4,202,296				4,202,296
Intergovernmental	4,815,766			79,000	4,894,766
Charges for Services	4,000				4,000
Miscellaneous	36,352			-	36,352
Total Revenues	9,058,414	-	-	79,000	9,137,414
EXPENSES AND OTHER USES:					
Culture and Recreation					
Park Maintenance					
Salaries & Wages	191,512				191,512
Employee Benefits	87,631				87,631
Services and supplies	569,717				569,717
Capital outlay	294,503				294,503
Subtotal	1,143,363	-	-	-	1,143,363
Parks Capital					
Salaries & Wages	78,040				78,040
Employee Benefits	25,522				25,522
Services and supplies	926,164				926,164
Capital outlay	7,671,804				7,671,804
Subtotal	8,701,530	-	-	-	8,701,530
Open Space					
Salaries & Wages	755,147				755,147
Employee Benefits	399,166				399,166
Services and Supplies	3,040,657				3,040,657
Capital Outlay	7,565,468			79,000	7,644,468
Subtotal	11,760,438	-	-	79,000	11,839,438
Total Expenditures	21,605,331	-	-	79,000	21,684,331
OTHER FINANCE SOURCES (USES):					
Transfers Out					
Debt Service	(640,644)				(640,644)
General fund	(352,473)				(352,473)
Total Other Sources (Uses)	(993,117)	-	-	-	(993,117)
Beginning Fund Balance:					
Unreserved Beg. Fund Balance	13,690,034			-	13,690,034
Total Beg. Fund Balance	13,690,034	-	-	-	13,690,034
Ending Fund Balance:					
Reserved Ending Fund Balance	-				-
Unreserved Ending Fund Balance	150,000	-	-	-	150,000
Total Ending Fund Balance	150,000	-	-	-	150,000

STREETS MAINTENANCE	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	GRANTS	AMENDED BUDGET
REVENUES:					
Taxes	4,645,610				4,645,610
Intergovernmental	1,527,127				1,527,127
Charges for Services	30,000				30,000
Miscellaneous	20,000				20,000
Total Revenues	6,222,737	-	-	-	6,222,737
EXPENDITURES AND OTHER USES:					
Public Works:					
Highways and Streets					
Salaries & Wages	2,031,055	27,962			2,059,017
Employee Benefits	932,322				932,322
Services & Supplies	3,544,227	(27,962)			3,516,265
Capital Outlay	1,289,727				1,289,727
Total Expenditures	7,797,331	-	-	-	7,797,331
OTHER FINANCE SOURCES (USES):					
Other Sources					
Surplus sales	-				-
Other Uses					
Transfers Out					
S. Carson NID	(5,804)	-			(5,804)
Total Other Sources (Uses)	(5,804)	-	-	-	(5,804)
Beginning Fund Balance:					
Reserved Beg. Fund Balance	-				-
Unreserved Beg. Fund Balance	1,680,398				1,680,398
	1,680,398	-	-	-	1,680,398
Ending Fund Balance:					
Reserved Ending Fund Balance	-				-
Unreserved Ending Fund Balance	100,000	-	-	-	100,000
	100,000	-	-	-	100,000

GRANT FUND	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	GRANTS	AMENDED BUDGET
REVENUES:					
INTERGOVERNMENTAL	16,520,447			1,198,628	17,719,075
CHARGES FOR SERVICES	415,000				415,000
MISCELLANEOUS	876,829				876,829
Total Revenues	17,812,276	-	-	1,198,628	19,010,904
EXPENSES AND OTHER USES:					
General Government					
Salaries & Wages	201,443			16,326	217,769
Employee Benefits	37,687				37,687
Services & Supplies	678,546				678,546
Capital Outlay	2,845,785				2,845,785
Subtotal	3,763,461	-	-	16,326	3,779,787
Public Safety					
Salaries & Wages	3,235,217			50,432	3,285,649
Employee Benefits	1,194,218			7,068	1,201,286
Services & Supplies	2,097,460			88,238	2,185,698
Capital Outlay	188,373			457,800	646,173
Subtotal	6,715,268	-	-	603,538	7,318,806
Judicial					
Services & Supplies	253,635				253,635
Capital Outlay	-				-
Subtotal	253,635	-	-	-	253,635
Welfare					
Salaries & Wages	125,927				125,927
Employee Benefits	61,060				61,060
Services & Supplies	286,024				286,024
Subtotal	473,011	-	-	-	473,011
Culture and Recreation					
Salaries & Wages	85,813				85,813
Employee Benefits	172,455				172,455
Services & Supplies	90,000			509,493	599,493
Subtotal	348,268	-	-	509,493	857,761
Health					
Salaries & Wages	4,032,979			4,975	4,037,954
Employee Benefits	1,930,422			3,316	1,933,738
Services & Supplies	2,633,267			60,980	2,694,247
Capital Outlay	26,727				26,727
Subtotal	8,623,395	-	-	69,271	8,692,666
Community Support					
Salaries	60,257				60,257
Services & Supplies	832,596				832,596
Capital Outlay	-				-
Subtotal	892,853	-	-	-	892,853
Total Expenditures	21,069,891	-	-	1,198,628	22,268,519
OTHER FINANCE SOURCES (USES):					
Transfers In					
General Fund	303,296				303,296
Transfers Out					
General Fund	(185,993)				(185,993)
Total Other Sources (Uses)	117,303	-	-	-	117,303
Beginning Fund Balance	3,340,312				3,340,312
Ending Fund Balance	200,000	-	-	-	200,000

COMMISSARY FUND	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	GRANTS	AMENDED BUDGET
REVENUES:					
Charges for Services	120,000				120,000
Miscellaneous	102,000		20,000		122,000
Total Revenues	222,000	-	20,000	-	242,000
EXPENSES AND OTHER USES:					
Public Safety					
Salaries & Wages	114,862				114,862
Employee Benefits	25,597				25,597
Services & Supplies	119,572		20,000		139,572
Capital Outlay	-				-
Total Expenditures	260,031	-	20,000	-	280,031
OTHER FINANCE SOURCES (USES):					
Transfers In	-				-
Transfers Out	-				
Total Other Sources (Uses)	-	-	-	-	-
Beginning Fund Balance:					
Reserved Beg. Fund Balance	-				-
Unreserved Beg. Fund Balance	48,031	-	-	-	48,031
	48,031	-	-	-	48,031
Ending Fund Balance:					
Reserved Ending Fund Balance	-				-
Unreserved Ending Fund Balance	10,000	-	-	-	10,000
	10,000	-	-	-	10,000

PROPRIETARY FUND FLEET MANAGEMENT	AMENDED FY 25-26 BUDGET	TRANSFER IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
Operating Revenue				
Charges for Services				
General Government				
Administrative Fees	3,265,621			3,265,621
Total Operating Revenue	3,265,621	-	-	3,265,621
Operating Expense				
General Government				
Salaries & Wages	1,008,785			1,008,785
Employee Benefits	709,152			709,152
Services & Supplies	1,491,271			1,491,271
Depreciation/amortization	270,000		45,000	315,000
Total Operating Expense	3,479,208	-	45,000	3,524,208
Operating Income or (Loss)	(213,587)	-	(45,000)	(258,587)
Nonoperating Revenues				
Interest Earned	20,000			20,000
Miscellaneous	-		-	-
Total Nonoperating Revenues	20,000	-	-	20,000
Nonoperating Expenses				
Interest Expense	-			-
Total Nonoperating Expenses	-	-	-	-
Net Income before Operating Transfers	(193,587)	-	(45,000)	(238,587)
Operating Transfers				
In	-			-
Out	-	-		-
Net Operating Transfers	-	-	-	-
NET INCOME	(193,587)	-	(45,000)	(238,587)

PROPRIETARY FUND FLEET MANAGEMENT	AMENDED FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
A. CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash received from other funds	3,265,621			3,265,621
Cash payment for personnel costs	(1,553,592)			(1,553,592)
Cash payment for services & supplies	(1,491,271)			(1,491,271)
Miscellaneous cash received/(paid)	-		-	-
a. Net cash provided by (or used for) operating activities	220,758	-	-	220,758
B. CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Transfers In	-			-
Transfers Out	-			-
b. Net cash provided by (or used for) noncapital financing activities	-	-	-	-
C. CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Bond principal payments	-			-
Bond Interest expense paid	-			-
Acquisition of capital assets	(697,237)		-	(697,237)
c. Net cash provided by (or used for) capital and related financing activities	(697,237)	-	-	(697,237)
D. CASH FLOWS FROM INVESTING ACTIVITIES:				
Interest received on investments	20,000			20,000
d. Net cash provided by (or used in) investing activities	20,000	-	-	20,000
NET INCREASE (DECREASE) in cash and cash equivalents (a+b+c+d)	(456,479)	-	-	(456,479)
CASH AND CASH EQUIVALENTS AT JULY 1, 20xx	619,975		-	619,975
CASH AND CASH EQUIVALENTS AT JUNE 30, 20xx	163,496	-	-	163,496

PROPRIETARY FUND GROUP MEDICAL FUND	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
Operating Revenue				
Charges for Services				
General Government				
Employee Contributions	1,485,178			1,485,178
Employer Contributions	9,591,891			9,591,891
Total Operating Revenue	11,077,069	-	-	11,077,069
Operating Expense				
General Government				
Salaries & Wages	276,179			276,179
Employee Benefits	198,304			198,304
Services & Supplies	10,689,397		50,130	10,739,527
Depreciation/amortization	-			-
Total Operating Expense	11,163,880	-	50,130	11,214,010
Operating Income or (Loss)	(86,811)	-	(50,130)	(136,941)
Nonoperating Revenues				
Interest Earned	4,000		5,771	9,771
Miscellaneous	-		44,359	44,359
Total Nonoperating Revenues	4,000	-	50,130	54,130
Nonoperating Expenses				
Loss on Disposal of Fixed Assets				-
Total Nonoperating Expenses	-	-	-	-
Net Income before Operating Transfers	(82,811)	-	-	(82,811)
Operating Transfers				
In	-			-
Out	-			-
Net Operating Transfers	-	-	-	-
NET INCOME	(82,811)	-	-	(82,811)

PROPRIETARY FUND GROUP MEDICAL FUND	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
A. CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash received from customers	1,485,178			1,485,178
Cash received from other funds	9,591,891			9,591,891
Cash payment for personnel costs	(433,678)			(433,678)
Cash payment for services & supplies	(10,689,397)		(50,130)	(10,739,527)
Miscellaneous cash received/(paid)	-		44,359	44,359
a. Net cash provided by (or used for) operating activities	(46,006)	-	(5,771)	(51,777)
B. CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Transfer to other funds	-			-
Transfers Out	-			-
b. Net cash provided by (or used for) noncapital financing activities	-	-	-	-
C. CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Proceeds from sale of equipment	-			-
Net aquisition of prop, plant & equip	-			-
c. Net cash provided by (or used for) capital and related financing activities	-	-	-	-
D. CASH FLOWS FROM INVESTING ACTIVITIES:				
Interest received on investments	4,000		5,771	9,771
d. Net cash provided by (or used in) investing activities	4,000	-	5,771	9,771
NET INCREASE (DECREASE) in cash and cash equivalents (a+b+c+d)	(42,006)	-	-	(42,006)
CASH AND CASH EQUIVALENTS AT JULY 1, 20xx	996,207		(577,884)	418,323
CASH AND CASH EQUIVALENTS AT JUNE 30, 20xx	954,201	-	(577,884)	376,317

PROPRIETARY FUND WORKERS COMPENSATION INSURANCE	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
Operating Revenue				
Charges for Services				
General Government				
Administrative Fees				
Employer Contributions	2,549,882			2,549,882
Total Operating Revenue	2,549,882	-	-	2,549,882
Operating Expense				
General Government				
Salaries & Wages	144,912		12,821	157,733
Employee Benefits	128,401		3,454	131,855
Services & Supplies	1,992,023		442,179	2,434,202
Depreciation/amortization	-			-
Total Operating Expense	2,265,336	-	458,454	2,723,790
Operating Income or (Loss)	284,546	-	(458,454)	(173,908)
Nonoperating Revenues				
Interest Earned	40,000			40,000
Miscellaneous	-		11,000	11,000
Total Nonoperating Revenues	40,000	-	11,000	51,000
Nonoperating Expenses				
Loss on Disposal of Fixed Assets				-
Total Nonoperating Expenses	-	-	-	-
Net Income before Operating Transfers	324,546	-	(447,454)	(122,908)
Operating Transfers				
In	-			-
Out	-			-
Net Operating Transfers	-	-	-	-
NET INCOME	324,546	-	(447,454)	(122,908)

PROPRIETARY FUND WORKERS COMPENSATION INSURANCE	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
A. CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash received from other funds	2,549,882			2,549,882
Cash payment for personnel costs	(218,515)		(16,275)	(234,790)
Cash payment for services & supplies	(1,992,023)		(442,179)	(2,434,202)
Miscellaneous cash received/(paid)	-		11,000	11,000
a. Net cash provided by (or used for) operating activities	339,344	-	(447,454)	(108,110)
B. CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Transfer to other funds	-			-
Transfers out	-		-	-
b. Net cash provided by (or used for) noncapital financing activities	-	-	-	-
C. CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Proceeds from sale of equipment	-			-
Net acquisition of prop, plant & equip	-			-
c. Net cash provided by (or used for) capital and related financing activities	-	-	-	-
D. CASH FLOWS FROM INVESTING ACTIVITIES:				
Interest received on investments	40,000			40,000
d. Net cash provided by (or used in) investing activities	40,000	-	-	40,000
NET INCREASE (DECREASE) in cash and cash equivalents (a+b+c+d)	379,344	-	(447,454)	(68,110)
CASH AND CASH EQUIVALENTS AT JULY 1, 20xx	2,722,286		283,073	3,005,359
CASH AND CASH EQUIVALENTS AT JUNE 30, 20xx	3,101,630	-	(164,381)	2,937,249

PROPRIETARY FUND INSURANCE	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
Operating Revenue				
Charges for Services				
General Government				
Administrative Fees	2,350,000			2,350,000
Total Operating Revenue	2,350,000	-	-	2,350,000
Operating Expense				
General Government				
Salaries & Wages	126,921			126,921
Employee Benefits	74,477			74,477
Services & Supplies	2,444,913		70,000	2,514,913
Depreciation/amortization	4,000		1,000	5,000
Total Operating Expense	2,650,311	-	71,000	2,721,311
Operating Income or (Loss)	(300,311)	-	(71,000)	(371,311)
Nonoperating Revenues				
Interest Earned	15,000			15,000
Miscellaneous	10,000			10,000
Grant Revenue	-			-
Total Nonoperating Revenues	25,000	-	-	25,000
Nonoperating Expenses				
Loss on Disposal of Fixed Assets				-
Total Nonoperating Expenses	-	-	-	-
Net Income before Operating Transfers	(275,311)	-	(71,000)	(346,311)
Operating Transfers				
In	-		-	-
Out	-			-
Net Operating Transfers	-	-	-	-
NET INCOME	(275,311)	-	(71,000)	(346,311)

PROPRIETARY FUND INSURANCE	ORIGINAL FY 25-26 BUDGET	TRANSFERS IN (OUT)	BUDGET AUGMENTATION	AMENDED BUDGET
A. CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash received from other funds	2,350,000			2,350,000
Cash payment for personnel costs	(190,775)			(190,775)
Cash payment for services & supplies	(2,444,913)		(70,000)	(2,514,913)
Miscellaneous cash received/(paid)	10,000			10,000
a. Net cash provided by (or used for) operating activities	(275,688)	-	(70,000)	(345,688)
B. CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Subsidy from grants	-			-
Transfers In	-			-
				-
b. Net cash provided by (or used for) noncapital financing activities	-	-	-	-
C. CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Net acquisition of prop, plant & equip	-			-
c. Net cash provided by (or used for) capital and related financing activities	-	-	-	-
D. CASH FLOWS FROM INVESTING ACTIVITIES:				
Interest received on investments	15,000		-	15,000
d. Net cash provided by (or used in) investing activities	15,000	-	-	15,000
NET INCREASE (DECREASE) in cash and cash equivalents (a+b+c+d)	(260,688)	-	(70,000)	(330,688)
CASH AND CASH EQUIVALENTS AT JULY 1, 20xx	999,703		1,551,343	2,551,046
CASH AND CASH EQUIVALENTS AT JUNE 30, 20xx	739,015	-	1,481,343	2,220,358