CITY COUNCIL AGENDA

Wednesday, September 10, 2025
9:00 am

CITY OF TYLER
A Natural Beauty

CITY COUNCIL
Donald P. Warren, Mayor
Stuart Hene, District 1
Petra Hawkins, District 2
Shonda Marsh, District 3
James Wynne, District 4
Lloyd Nichols, District 5
Brad Curtis, District 6

CITY COUNCIL MEETING AGENDA

CITY COUNCIL CHAMBERS - CITY HALL

City Hall, City Council Chambers
212 N. Bonner Avenue, 2nd Floor
Tyler, Texas
Follow us on Facebook Live at:
https://www.facebook.com/CityofTylerTexas/
Wednesday, September 10, 2025
9:00 am

Internet website http://www.cityoftyler.org and Cable Access Channel 3

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AMERICANS WITH DISABILITIES ACT NOTICE

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COURTESY RULES

Thank you for your presence. The City Council appreciates your interest in Tyler City Government. To ensure fairness and orderly meetings, the Council has adopted rules of courtesy which apply to all members of the Council, Administrative Staff, News Media, Citizens and Visitors. If you wish to address the Council, please fill out the information on the IPAD located outside the Council Chambers. Speakers will be heard as the individual item(s) in which they have registered an interest come before the Council. Your remarks will be limited in duration depending on the number of people wanting to speak on a particular item. Comments to the City Council should only be made from the podium. This will ensure that the comments are picked up by the microphones and are made a part of the official record. Delay or interruption of the proceedings will not be tolerated.

INVOCATION

PLEDGE OF ALLEGIANCE

MINUTES

Request that the City Council consider approving the minutes of the regular called meeting of the City Council of the City of Tyler, Texas, held on July 23, 2025.

AWARDS

A-1 Request that the City Council consider recognizing the following baby for her months of service and commitment to the City of Tyler. She represents 6 months of service with the City of Tyler.

Olivia Alacorn, Infants at Work, 6 months of service

HEARING

H-1 Request that the City Council consider conducting a public hearing to consider the creation of Valencia Hotel/ Reinvestment Zone #5 and consider adopting an Ordinance creating the Reinvestment Zone.

ORDINANCE

O-1 Request that the City Council consider adopting an Ordinance amending Tyler City Code Chapter 2 to adopt amended guidelines and criteria for tax abatement.

O-2 Request that the City Council: 1) consider conducting a public hearing on the Fiscal Year 2025-2026 proposed budget, 2) consider adopting the Fiscal Year 2025-2026 proposed budget by roll-call vote, and 3) consider authorizing the City Manager to execute the outside agency contracts for Fiscal Year 2025-2026

O-3 Request that the City Council consider conducting a public hearing, adopting an Ordinance setting the property tax rate for Fiscal Year 2025-2026 at $.236452 per $100 valuation by roll-call vote.

O-4 Request that the City Council consider adopting an Ordinance amending and updating fees and other applicable adjustments to Tyler City Code Chapter 8 relating to Parks, Chapter 9 relating to the Library, and Chapter 19 relating to Water and Sewer.

MISCELLANEOUS

M-1 Request that the City Council consider authorizing the City Manager to execute an engineering contract with Applied Research Associates (ARA), Inc., to provide the city-wide pavement condition assessment and five-year pavement maintenance plan for the total contract amount of $245,000.00.

M-2 Request that the City Council consider authorizing the City Manager to execute additional design services with Fitzpatrick Architects in the amount of $616,300 and Halff in the amount of $1,192,100 for the Downtown Improvement Project.

M-3 Request that the City Council consider authorizing the City Manager to approve funds for Work Order No. 5 with Kimley-Horn and Associates, Inc., in an amount not to exceed $434,000.00 to provide engineering services for the Americans with Disabilities Act ADA Self-Evaluation and Transition Plan.

BOARD APPOINTMENTS

B-1 Request that the City Council consider recommendations for appointment and re-appointment of members to the various City Boards.

CONSENT

(These items are considered to be routine or have been previously discussed, and can be approved in one motion, unless a Council Member asks for separate consideration of an item.)

C-A-1 Request that the City Council consider authorizing the City Manager to execute a software licensing contract with Decision Optimization Technology - United States, L.P. (DOT-US), to provide the pavement management software solution for a three-year term for the total contract amount of $95,000.00.

C-A-2 Request that the City Council consider authorizing the City Manager to approve the reconciliation change order that will reduce the total contract price by $72,299.00 for the West 2nd Elevated Storage Tank Rehabilitation Bid No. 24-023 and release retainage in the Final Pay Estimate.

C-A-3 Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $45,884.03 for the emergency replacement of the ammonia gas feeder at the Lake Palestine Water Plant.

C-A-4 Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $19,068.36 for the emergency replacement of the chlorine gas regulator system at the Lake Palestine Water Plant. This will be paid for out of the Water Production Department's operating budget.

C-A-5 Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $205,388 to replace two mudwell isolation valves at the Lake Palestine Water Treatment Plant (LPWTP).

C-A-6 Request that the City Council consider authorizing the City Manager to purchase a 74" mower from Kinloch equipment for the Airport to replace unit 13540 for a total cost of $42,601.98 Sourcewell contract 031121-GNR.

C-A-7 Request that the City Council consider authorizing the City Manager to purchase one 320P backhoe from Doggett Sourcewell Contract 011723-JDC for Storm Water Department for a purchase price of $128,881.57.

C-A-8 Request that the City Council consider authorizing the City Manager to purchase two (2) Elgin Crosswind 1 sweepers from Kinloch Equipment Sourcewell Contract 093021-ELG for $275,524.00 each, a total purchase cost of $ 551,048.00.

C-A-9 Request that the City Council consider authorizing the City Manager to approve the

purchase of one Rough Terrain Vehicle (RTV) from Lowe Tractor for the Streets & Stormwater Department for a total purchase price of $23,533.85 through Sourcewell Contract #12624-kba.

C-A-10 Request that the City Council consider authorizing the City Manager to award an annual contract to Core & Main LP for the purchase of Neptune water meters, register units, and accessories during Fiscal Year 2025-2026 as needed.

C-A-11 Request that the City Council consider authorizing the City Manager to extend the annual price agreement to Unifirst Corporation for uniform/floor mat rental for one year beginning October 1, 2025.

C-A-12 Request that the City Council consider authorizing the City Manager to approve the agreements with various cooperative groups, whereby the City of Tyler can take full advantage of purchasing any and all items available through the cooperatives and to award the purchase of office supplies, furniture and copy paper, by utilizing multiple contracts, to Ables-Land Inc. through FirstChoice Coop, ODP Business Solutions through OMNIA, Staples through Sourcewell and purchase products from Amazon through the OMNIA coop for the fiscal year, October 1, 2025, thru September 30, 2026.

C-A-13 Request that the City Council consider authorizing the City Manager to award the purchase of Conbraco/Apollo Double Check Detector Assemblies to MacArthur Gauge, Incorporated during the Fiscal Year 2025-2026.

C-A-14 Request that the City Council consider authorizing the City Manager to declare Tyler Water Utilities and Traffic Sign Shop scrap brass, copper, water meters, ductile iron, cast iron and miscellaneous metals as surplus and extend Bid Number 24-032, to Tyler Iron & Metal Co. Inc. of Tyler, Texas for the fiscal year beginning October 1, 2025.

C-A-15 Request that the City Council consider authorizing the City Manager to purchase one Isuzu chassis from local vendor Hall Truck Center through TIPS Contract # 230802 (chassis only) for a purchase price of $67,941.64.

C-A-16 Request that the City Council consider authorizing the City Manager to execute an Engineering Contract with the Pipeline Analysis, LLC for Amendment No. 1, Renewal No. 2, with a projected cost of $1,508,571.48 for support of Consent Decree requirements and the Wastewater Collection System's Capacity, Management, Operations, and Maintenance (CMOM) Program.

C-A-17 Request that the City Council consider authorizing the City Manager to award the various annual price agreements to the vendors listed for Ductile Iron (DI) Fittings, DI Pipe, Water Meter Boxes / Lids, and Water and Sewer New Install and Repair Products for the fiscal year beginning October 1, 2025.

C-A-18 Request that the City Council consider authorizing the City Manager to approve the purchase of YubiKeys for implementing two-factor authentication across the City's information technology systems.

C-A-19 Request that the City Council consider authorizing the City Manager to approve and sign the resubdivision of Lot 20, Eastside Subdivision No. 5, Lake Tyler to form Lots 20A, 20B, 20C, and 20D.

C-A-20 Request that the City Council consider authorizing the City Manager to execute a construction contract with A-10 Construction and Land Improvement, LLC, for the construction of the Median Infill and Southside Park Handicap Parking Expansion Project in the amount of $128,235.00.

CITY MANAGER'S REPORT

ADJOURNMENT

MINUTES OF THE REGULAR CALLED MEETING OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS July 23, 2025

A regular called meeting of the City Council of the City of Tyler, Texas, was held Wednesday, July 23, 2025 at 9:00 a.m. in the City Council Chambers, 2nd floor of City Hall, Tyler, Texas, with the following present:

Mayor:	Don Warren
Mayor Pro Tem:	Lloyd Nichols
Councilmembers:	Stuart Hene
	Petra Hawkins
	Shonda Marsh (absent)
	James Wynne
	Brad Curtis
City Manager:	Edward Broussard
Deputy City Manager:	Stephanie Franklin
Asst. City Manager:	Heather Nick
City Attorney:	Deborah G. Pullum
Senior Asst. City Attorney:	Alesha Buckner
Director of Organizational Development:	Regina Y. Moss
Planning Director:	Kyle Kingma
Chief Information Officer:	Benny Yazdanpanahi
Police Chief:	Jimmy Toler
City Engineer:	Darin Jennings
Director of Parks & Recreation:	Leanne Robinette
Director of Solid Waste, Transit:	Leroy Sparrow
Transit Manager:	Russ Jackson
City Clerk:	Cassandra Brager

INVOCATION

The Invocation was given by Councilmember Wynne.

MINUTES

Motion by Councilmember Wynne to approve the June 11, 2025 minutes; seconded by Councilmember Hawkins; motion carried 6 - 0 & approved as presented.

AWARDS

A-1 Request that the City Council consider recognizing the following employees for their years of service and commitment to the City of Tyler. They represent 100 years of service with the City of Tyler.

Luis Aparicio, Police Officer XI, 20 years of service
J.H. Burge, Police Sergeant IV, 20 years of service
Adam Parker, Police Sergeant III, 20 years of service
Jason Shields, Police Officer XI, 20 years of service
Bradley Smith, Police Officer XI, 20 years of service

ZONING

Z-1 PD25-011 GENECOV WEST MUD CREEK, LLC (8751 PALUXY DRIVE)
Request that the City Council consider adoption of an Ordinance approving a zone change from R-1A, Single-Family Residential District to PUR, Planned Unit Residential District with final site plan. **(O-2025-40)**

Mayor Pro Tem Nichols – Stated that it shows more of the development. We still get the questions from the people of Wilder Way. Will that ever show a cut through? And it doesn't show that it will ever cut through to Wilder Way. There's no plans whatsoever for that. Correct?

Trey Brewer- Stated, "That is correct."

Councilmember Curtis- Stated, "I know that traffic has been raised as a primary issue about this project, and I know that the City had a setback 15 years or so ago, where the City wanted to develop the road there, and that effort was pushed back. So, we're going to be in catch-up mode now, and I just hope we'll do as good a job as we can as a City to get that done and handle the traffic that they definitely have out there. But I don't feel like we should be penalizing the developer for what happened 15 years ago. So, with that, I move to approve Z1."

Motion by Councilmember Curtis; seconded by Mayor Pro Tem Nichols; motion carried 6 - 0 & approved as presented.

Z-2 S25-001 DRAKE CANDY PARK LLC (1210 BENNETT AVENUE)
Request that the City Council consider adoption of an Ordinance approving a Special Use Permit to allow for a wireless communications facility with a monopole communications tower up to 150 feet in height. **(O-2025-41)**

Motion by Councilmember Hawkins; seconded by Councilmember Wynne; motion carried 6 - 0 & approved as presented.

Z-3 Z25-016 DRAKE EQUITY PARTNERS, LP (A PORTION OF 2571 WEST GRANDE BOULEVARD)
Request that the City Council consider adoption of an Ordinance approving a zone change from AG, Agricultural District to C-2, General Commercial District. **(O-2025-42)**

Motion by Councilmember Hawkins; seconded by Councilmember Wynne; motion carried 6 - 0 & approved as presented.

Z-4 C25-002 SAMUEL BANKS (AN UNIMPROVED PORTION OF BUDDIE STREET)
Request that the City Council consider adoption of an Ordinance approving the closure of an unimproved portion of Buddie Street. **(O-2025-43)**

Motion by Councilmember Hawkins; seconded by Councilmember Curtis; motion carried 6 - 0 & approved as presented.

RESOLUTION

R-1 Request that the City Council consider adopting a Resolution to suspend the original July 31, 2025 effective date of ONCOR Electric Company's requested rate change to permit the City time to study the request and establish reasonable rates. **(R-2025-43)**

Motion by Councilmember Curtis; seconded by Councilmember Hawkins; motion carried 6 - 0 & approved as presented.

ORDINANCES

O-1 Request that the City Council consider adopting an Ordinance amending Tyler City Code Chapter 2 to adopt amended guidelines and criteria for tax abatement. **(O-2025-44)**

Motion by Councilmember Curtis; seconded by Councilmember Wynne; motion carried 6 - 0 & approved as presented.

O-2 Request that the City Council consider the adoption of an Ordinance amending Tyler City Code Chapter 1 by removing unnecessary wording relating to Code amendments, categorizing the Neighborhood Revitalization Board as a Regular Board, listing the Tax Reinvestment Zone Board Number 4 as a Periodic Board, updating the Review Process for City Board applications, amending the provision related to City Board Attendance/Status Reports, clarifying the adoption of Internal Board Operating Rules, updating the City Penalty Clause to include Airport Zoning and Height Hazard Regulations, updating the advisory group membership provisions in the Appeal Process to the City Manager or designee, and making other minor clean-up and formatting changes. **(O-2025-45)**

Motion by Councilmember Curtis; seconded by Councilmember Hawkins; motion carried 6 - 0 & approved as presented.

MISCELLANEOUS

M-1 Request that the City Council consider authorizing the City Manager to execute an agreement providing for the transfer of a building and lot located at 2000 West Gentry Parkway Tyler, Texas and a one-time grant in the amount of Fifty Thousand Dollars ($50,000.00) to the Tyler Metropolitan Chamber of Commerce.

Sandra Burns, Executive Director of Tyler Metro Chamber Commerce – Thanked the City Council for their support and the opportunity to support the small businesses.

Motion by Councilmember Hawkins; seconded by Councilmember Wynne; motion carried 6 - 0 & approved as presented.

M-2 Request that the City Council consider authorizing the City Manager to execute a

construction contract for the Information Technology Infrastructure Relocation Project with Watson Commercial Construction, Ltd., for $3,050,000 (Bid No. 25-035), and approve an allowance of $430,000 for furniture, appliances, and server racks.

Motion by Councilmember Curtis; seconded by Mayor Pro Tem Nichols; motion carried 6 - 0 & approved as presented.

CONSENT

(These items are considered to be routine or have been previously discussed, and can be approved in one motion, unless a Council Member asks for separate consideration of an item.)

C-A-1 Request that the City Council consider authorizing the City Manager to purchase one (1) new SCL 1000 track loader for Storm Water from Lowe Tractor and Equipment Sourcewell Contract 112624-KBa for $34,053.55.

C-A-2 Request that the City Council consider authorizing the City Manager to purchase one (1) new M4wd cab tractor to replace unit 16414, from Lowe Tractor Sourcewell contract 082923-kba for $53,001.11.

C-A-3 Request that the City Council consider authorizing the City Manager to apply for and accept Smith County 9 -1-1 District participation funding for various equipment upgrades for the Tyler Police Department, in the amount of $94,238.53.

C-A-4 Request that the City Council consider ratifying a payment of $ 54,843.00 to Capps-Capco Construction, Inc., for the emergency repair of the street failure of Lake Forest Dr. at Lake Lee.

C-A-5 Request that the City Council consider authorizing the City Manager to execute and add Addendum #1 to the Work Order #02 to the Master Services Agreement with The C.T. Brannon Corporation for the design and construction phase services, as they relate to the 2025 Structure Flooding Projects for $42,300.00.

C-A-6 Request that the City Council consider authorizing the City Manager to approve a reconciliation change order that will decrease the final project cost by $65.30 and the release of retainage in the amount of $16,562.47 to A-10 Construction for the Lake Palestine Water Treatment Plant Erosion Control Project Bid No. 25-006.

C-A-7 Request that the City Council consider authorizing the City Manager to execute a Capital Improvement Project (CIP) contract in the amount of $263,062.00 for the Private Service Relocation Bid No. 25-039 to Rub-A-Dub Plumbing and adopt a Resolution reserving the right to reimburse expenditures with proceeds of future debt. **(R-2025-44)**

C-A-8 Request that the City Council consider authorizing the City Manager to execute an Agreement for Access across City-owned property at Lake Tyler to Jimmy L. Green.

C-A-9 Request that the City Council consider authorizing the City Manager to execute an Engineering Services Agreement with Pape Dawson Consulting Engineers, LLC for the Gilley Creek Lift Station Force Main Replacement in the amount of $732,600.00 and adopt a Resolution reserving the right to reimburse expenditures with proceeds of future debt. **(R-2025-45)**

C-A-10 Request that the City Council consider authorizing the City Manager to award the Private Lateral Group 3 Program Construction for Consent Decree Remediation Work in the amount of $ 997,024.00 to C&A Construction, LLC and to adopt a Resolution reserving the right to reimburse expenditures with proceeds of future debt. **(R-2025-46)**

Motion by Councilmember Curtis to approve the entire consent agenda as presented; seconded by Mayor Pro Tem Nichols; motion carried 6 - 0 & meeting adjourned.

CITY MANAGER'S REPORT

1. Tuesday, August 5: If anyone needs an excuse to go to Stanley's, they will be hosting a Give-Back Day for the Friends of the Tyler Public Library on August 5, starting at 11 a.m. Don't forget to text a copy of your receipt to 903-245-1701.
2. So, one of the projects we have been working on for over a year now has been on the Legacy Trail Phase 2, and you'll see the trailhead there on 155. It's pretty well complete, TXDOT was able to give us as far as clearance on that last week, which now allows us to do demo the garage and work on the house. That is part of the trailhead and future Stewart Park that is located there. So, we have to give some time there for kind of the garage to get full clearance for the demolition, but we should be within the next 30 days be able to take that out, and you'll just be able to see quite a bit of work. If the trail isn't officially open yet, you do get a chance to go through it, and we highly encourage this. This is just a wonderful ability to kind of go through different neighborhoods and ultimately get to Pete Elementary. And so, it's probably about four miles back and forth.
3. And then finally the Consent Decree line A is beginning. Back in February City Council approved a major milestone in our Consent Decree capacity program, which is the award of a 28.2-million-dollar sewer site 13a2 improvements project to Belt Construction, which marks the launch of our capacity group two effort. This large-scale project, often referred to as the line A sewer upgrade is designed to increase sewer system capacity and reliability along sewage in the City's critical infrastructure systems. And so, since the contract is awarded, Belt Construction has hit the ground running. And so, they have materials that have started arriving on the site, and the first phase of installation is now underway. Work began at the downstream end of the alignment, where crews have already installed approximately 2000 linear feet of a 42-inch sanitary sewer main. One key coordination effort has been working with Rail Pros to ensure continuous observation of the bore underneath the Union Pacific Railroad, a vital safety and regulatory requirement. Meanwhile, the project team is closely working with the City's transportation department to implement carefully phased traffic control plans, balancing construction needs with the flow of daily life through our City streets. Those are now the project and are approximately 15% complete, and we encourage momentum and strong partnership across the teams. So, you remember this is the line that actually starts up and kind of towards Delek in that area, comes through the hospital district and ultimately will come into downtown. So, it is a very large project and will be one that's seen and impacting many, as far as people coming through our community, or people living

in our community, and our businesses. So, we'll do our best to kind of keep everyone aware of that project as it continues moving forward.

ADJOURNMENT

Motion by Mayor Pro Tem Nichols to adjourn the meeting at 9:57 a.m.; seconded by Councilmember Hawkins; motion carried 6 - 0 & meeting adjourned.

_____

DONALD P. WARREN, MAYOR OF THE CITY OF TYLER, TEXAS

A T T E S T:

_____

CASSANDRA BRAGER, CITY CLERK

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. A-1

Date: September 10, 2025

Subject: Request that the City Council consider recognizing the following baby for her months of service and commitment to the City of Tyler. She represents 6 months of service with the City of Tyler. Olivia Alacorn, Infants at Work, 6 months of service

Item Reference:

Request that the City Council consider recognizing the following baby for her months of service and commitment to the City of Tyler. She represents 6 months of service with the City of Tyler.

Olivia Alacorn, Infants at Work, 6 months of service

RECOMMENDATION:

Request that the City Council consider recognizing the following baby for her months of service and commitment to the City of Tyler. She represents 6 months of service with the City of Tyler.

Attachments:
September 2025 IAW Award CC.

Drafted/Recommended By:
Department Leader Regina Y. Moss, Director Organizational Development

Edited/Submitted By:
City Manager

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number: **A-1**

Date: **September 10, 2025**

Subject: **Award for September 10, 2025**

Page: **Page 1 of 1**

Item Reference: **Service Award**

We would like to recognize our youngest employee for her months of service and joyful presence at the City of Tyler. At this important milestone, we express our heartfelt appreciation for the smiles and laughter she brought to our workplace each day. Baby Olivia represents **6** months of service with the City of Tyler. Thank you for your contribution to our team spirit and for reminding us all of the importance of community, care, and connection.

Infants at Work Awards

Date of Hire	First Name	Last Name	Title	Department	Months of Service
03/26/2025	Olivia	Alacorn	Infants at Work Participant	Transit	6 Months

Drafted/Recommended By: **Department Leader** **Regina Y. Moss**

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. H-1

Date: September 10, 2025

Subject: Request that the City Council consider conducting a public hearing to consider the creation of Valencia Hotel/ Reinvestment Zone #5 and consider adopting an Ordinance creating the Reinvestment Zone.

Item Reference:

The City Council must consider creation of a reinvestment zone under Texas Tax Code Chapter 312 because only the City has authority to designate such zones within city limits. This designation is a prerequisite that enables Smith County and Tyler Junior College to approve their Chapter 312 tax abatements.

Although the City is pursuing a Chapter 380 agreement rather than a 312 abatement, the reinvestment zone is still required for our partner taxing units to act. Without City action, the County and TJC would lack statutory authority to consider Chapter 312 agreements for this project.

Creating the zone ensures legal compliance, transparency through a public hearing, and coordination of incentives to support the project.

RECOMMENDATION:

It is recommended that the City Council consider conducting a public hearing to consider the creation of Valencia Hotel/ Reinvestment Zone #5 and consider adopting an Ordinance creating the Reinvestment Zone.

Attachments:
Valencia Reinvestment Zone 5 Creation

Drafted/Recommended By:
Department Leader Heather Nick, AICP, Assistant City Manager

Edited/Submitted By:
City Manager

ORDINANCE NO. O-2025-__

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS, DESIGNATING A CERTAIN AREA AS REINVESTMENT ZONE NUMBER FIVE (VALENCIA HOTEL PROJECT), CITY OF TYLER, TEXAS, FOR THE PURPOSE OF GRANTING PROPERTY TAX ABATEMENTS PURSUANT TO CHAPTER 312 OF THE TEXAS TAX CODE; PROVIDING FINDINGS OF FACT; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, on May 6, 1988, and as amended thereafter, and currently found in City Code Sections 2-30 through 2-32, the Tyler City Council adopted a Tax Abatement Policy; and

WHEREAS, the Texas Tax Code, Chapter 312, Subchapter B authorizes municipalities to designate areas as reinvestment zones to encourage development or redevelopment if certain statutory criteria are met; and

WHEREAS, the City Council finds that the designation of the area described herein will contribute to the retention or expansion of primary employment, will attract major investment in the zone, and will benefit the property and contribute to the economic development of the City; and

WHEREAS, the City held such public hearing after publishing notice of such public hearing, and giving written notice to all taxing units overlapping the territory inside the proposed reinvestment zone at least seven (7) days prior to such hearing; and

WHEREAS, the City Council of the City of Tyler, Texas, has given notice and conducted a public hearing in accordance with § 312.201(d) of the Texas Tax Code; and

WHEREAS, the City at such hearing invited any interested person, or his/her attorney, to appear and contend for or against the boundaries of the proposed reinvestment zone, whether all or part of the territory described in the ordinance calling such hearing should be included in such proposed reinvestment zone, and the concept of tax abatement;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS:

PART 1. Definitions.

a) Improvements - Improvements shall include, for the purpose of establishing eligibility under the Tax Abatement Policy, any activity at the location, including but not limited to new construction.

b) Taxable Real Property – The term "taxable real property" shall be defined in the Texas Property Tax Code and said definition shall not include personal property as defined in said Code, nor shall the definition include land.

c) Base Year - The base year for determining increased value shall be the taxable real property value assessed the year in which the agreement is executed.

PART 2. That the facts and recitations contained in the preamble of this ordinance are

hereby found and declared to be true and correct.

PART 3. That the City, after conducting such hearings and having heard such evidence and testimony, has made the following findings and determinations based on the testimony presented to it:

a) That a public hearing on the adoption of the reinvestment zone has been properly called, held and conducted and that notices of such hearings have been published as required by law and mailed to all taxing units overlapping the territory inside the proposed reinvestment zone; and

b) That the boundaries of the reinvestment zone should be the area as described in the legal description on the map attached hereto as Exhibit "A" and depicted on the aerial map attached hereto as Exhibit "B", which are incorporated herein; and

c) That creation of the reinvestment zone for commercial/industrial tax abatement with boundaries as described in Exhibits "A" and "B"; will result in benefits to the City and to the land included in the zone after the term of any agreement executed hereunder, and the improvements sought are feasible and practical; and

d) That the reinvestment zone as defined in Exhibits "A", and "B" meets the criteria for the creation of a reinvestment zone as set forth in Texas Property Tax Code Section 312.202 in that it is "reasonably likely as a result of the designation to contribute to the retention or expansion of primary employment or to attract major investment in the zone that would be a benefit to the property and that would contribute to the economic development of the City"; and

e) That the reinvestment zone as defined in Exhibits "A", and "B" meets the criteria for the creation of a reinvestment zone as set forth in the City of Tyler guidelines and criteria for granting tax abatement in reinvestment zones.

PART 4. That pursuant to Texas Property Tax Code Section 312.201, the City hereby creates a reinvestment zone for commercial/industrial tax abatement encompassing only the area described by the legal description in Exhibits "A" and attached hereto and depicted on the aerial map attached hereto as Exhibit "B", and such reinvestment zone is hereby designated and shall hereafter be designated as Reinvestment Zone No. Five, City of Tyler, Texas.

PART 5. That written agreements with property owner(s) located within the zone shall provide the terms regarding duration of exemption and share of taxable real property value from taxation as shown below:

a) Duration of Exemption - _____ (_____) consecutive tax years beginning with and including the January 1, 2_____, assessment date.

b) Share of taxes abated:

_____ % of taxes on total value of appraised improvements which are added.

PART 6. That written agreements for tax abatement as provided for by Texas Property Tax Code Section 312.205 shall include provisions for:

a) Listing the kind, number, and location of all proposed improvements of the property;

b) Access to and inspection of property by municipal employees to ensure that the improvements or repairs are made according to the specifications and conditions of the agreements;

c) Limiting the use of the property consistent with the general purpose of encouraging development or redevelopment of the zone during the period that property tax exemptions are in effect;

d) Recapturing property tax revenue lost as a result of the agreement if the owner of the property fails to make the improvements or repairs as provided by the agreement;

e) Containing terms agreed to by the owner of the property;

f) Requiring the owner of the property to certify annually to the governing body of each taxing unit that the owner is in compliance with each applicable term of the agreement; and

g) Providing that the governing body of the municipality may cancel or modify the agreement if the property owner fails to comply with the agreement.

PART 7. If any portion of this ordinance shall, for any reason, be declared invalid by any court of competent jurisdiction, such invalidity shall not affect the remaining provisions hereof.

PART 8. That the zone shall take effect immediately upon its adoption.

PASSED AND APPROVED this 10th day of September, A. D., 2025.

DONALD P. WARREN, MAYOR
OF THE CITY OF TYLER, TEXAS

ATTEST:

APPROVED:

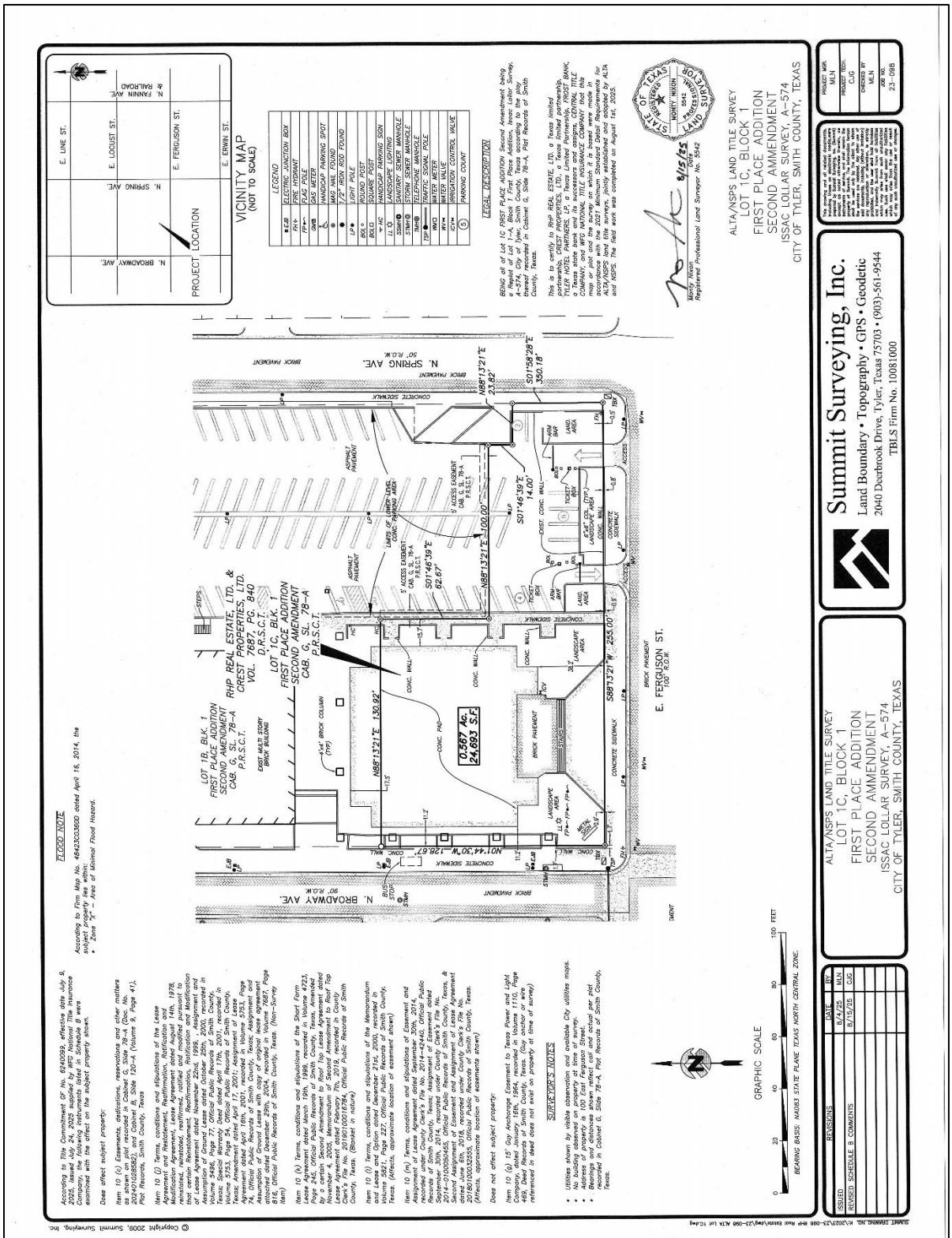
CASSANDRA BRAGER, CITY CLERK

DEBORAH G. PULLUM,
CITY ATTORNEY

ORDINANCE NO. O-2025-__
EXHIBIT "A"
VALENCIA PROJECT BOUNDARY

Being all of **Lot 1C, Block 1, of the First Place Addition, Second Amendment**, an addition to the City of Tyler, Smith County, Texas, according to the plat thereof recorded in **Document Number 202401028582, Official Public Records of Smith County, Texas**; containing approximately **0.567 acres of land** situated at the northeast intersection of East Ferguson Street and North Broadway Avenue.

ORDINANCE NO. O-2025-__
EXHIBIT "B"
VALENCIA PROJECT BOUNDARY



CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. O-1

Date: September 10, 2025

Subject: Request that the City Council consider adopting an Ordinance amending Tyler City Code Chapter 2 to adopt amended guidelines and criteria for tax abatement.

Item Reference: **Texas Tax Code Chapter 312; City Code Chapter 2, Article III.**

State law, at Texas Property Tax Code Section 312.002(a), states that a taxing unit may not enter into a tax abatement agreement, and the governing body of a taxing unit may not designate an area as a reinvestment zone, unless the governing body of the taxing unit has established guidelines and criteria governing tax abatement agreements and a resolution stating that the taxing unit elects to participate in tax abatement. The City of Tyler's guidelines and criteria for tax abatement are located in City Code Chapter 2, Article III., "Tax Abatement Policy".

The Tyler Economic Development Council has reviewed the City of Tyler's Tax Abatement Policy and recommends approval with the following amendments:

a. Abatement is authorized, subject to approval of the City Council and execution of a lawful tax abatement agreement
b. Abatement is also authorized for property located within a municipal Reinvestment Zone when the municipality has entered into a tax abatement agreement with regard to a property located within the Zone. An agreement for such property must be in accordance with the
terms of Section 312.206 of the Texas Property Tax Code
c. Authorized Facilities: Tax abatement may be granted for new facilities and for the expansion or modernization of existing facilities. The economic life of the facility or improvements must exceed the life of the abatement agreement.
d. Eligible Property: Tax abatement may be granted for all or a portion of the value of the real property, all or a portion of the value of the tangible personal property located on the real property, or all or a portion of the value of both, up to the maximum percent of abatement as approved in the tax abatement agreement between the parties. Tangible personal property expressly does not include mobile personal property, such as a motor vehicle, that is not fixed to property located within a municipal Reinvestment Zone.
e. Eligible Applicant: Tax abatement may be granted to the owner of taxable real property, the owner of tangible personal property or the owner of a leasehold interest in tax-exempt real property. In regard to a lessee of taxable real property, tax abatement may apply to all or a portion of the value of the fixtures, improvements, or other real property owned by the lessee and located on the property that is subject to the lease, all or a portion of the value of tangible personal property owned by the lessee and located on

the real property that is the subject of the lease, or all or a portion of the value of both the fixtures, improvements, or other real property and the tangible personal property, up to the maximum percent of abatement as approved in the tax abatement agreement between the parties.
f. Value of Abatement: Authorized facilities may be granted abatement on all or a portion of the increased taxable value of eligible property over the base year value for a period to be determined by the City Council. This abatement, if granted as to real property, is not with regard to the entire value of the property, but only to the extent that the value of the real property exceeds the value for the year in which the abatement is granted (i.e., Base Year).

The aforementioned amendments to the policy clarify that tax abatement extends to primary employers for business expansion, revitalization, or modernization. A primary employer is one that forms the economic base of the community by generating a majority of sales outside of Smith County. In providing tax abatement to primary employers for business expansion, revitalization, or modernization, the City recognizes the need for a multi-faceted approach that retains existing local jobs and attracts new businesses to the community.

The amended guidelines remove the prescriptive examples of eligible facilities and allow more flexibility. The proposed amendments also conform to the Smith County Tax Abatement Policy approved on June 17, 2025.

Per Texas Property Tax Code Section 312.002(c), this ordinance must be approved by a three-fourths vote of the City Council to become effective.

RECOMMENDATION:

It is recommended that the City Council adopt the attached Ordinance amending Tyler City Code Chapter 2 to adopt amended guidelines and criteria governing tax abatement in the City of Tyler.

Attachments:
Ordinance

Drafted/Recommended By:
Department Leader Heather Nick, AICP, Assistant City Manager

Edited/Submitted By:
City Manager

ORDINANCE NO. O-2025-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS, AMENDING CHAPTER 2 "FINANCE AND TAXATION", ARTICLE III, "TAX ABATEMENT POLICY" OF THE CODE OF ORDINANCES, CITY OF TYLER, TEXAS, RELATING TO TAX ABATEMENT; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, State law, at Texas Property Tax Code Section 312.002(a), states that a taxing unit may not enter into a tax abatement agreement, and the governing body of a taxing unit may not designate an area as a reinvestment zone, unless the governing body of the taxing unit has established guidelines and criteria governing tax abatement; and

WHEREAS the City of Tyler's guidelines and criteria for tax abatement are located in City Code Chapter 2, Article III., "Tax Abatement Policy"; and

WHEREAS Texas Property Tax Code Section 312.002(c) provides that guidelines and criteria for tax abatement are effective for two (2) years; and

WHEREAS, in accordance with Texas Property Tax Code Section 312.002(c), the Tyler Economic Development Council reviewed, and the Tyler City Council adopted, Ordinance No. 0-2025-24 on May 28, 2025; and

WHEREAS, the Tyler Economic Development Council is recommending additional amendments to the Tax Abatement Policy and recommends approval.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS:

PART 1: That Tyler City Code Chapter 2, "Finance and Taxation", Article III., "Tax Abatement Policy", is hereby adopted and amended to read as follows:

ARTICLE III. TAX ABATEMENT POLICY

Sec. 2-30. Tax Abatement Policy Principles.

a. A city, pursuant to State law, is authorized to offer abatement of City ad valorem taxes to industries and commercial enterprises within the City limits. The tax abatements are granted to real property owners who execute a tax abatement agreement with the City. The purpose of the tax abatement is to encourage the growth and establishment of industry and commercial enterprise in the City. Growth is measured both by increases in capital expenditure for buildings, machinery, and other capital goods and by the increase in the Tyler workforce. The City's priority for tax abatement is to extend tax abatement to

primary employers, as well as for business expansion, revitalization, and modernization. A primary employer is one that forms the economic base of the community by generating a majority of sales outside of Smith County. In providing tax abatement to primary employers for business expansion, revitalization, and modernization, the City recognizes the need for a multi-faceted approach that retains existing local jobs and attracts new businesses to the community. Surveys in Texas have shown that three-fourths of new jobs come from the expansion of existing local companies. Abatement is given to provide significant, long-term, positive economic impact to the community by using local contractors and the resident workforce to the maximum extent feasible and by developing, redeveloping, and improving real estate within the City limits. The City's goal in providing tax abatements is to create additional jobs within the City. Abatements, however, may be granted when the City is convinced that the abatement is needed to retain existing jobs which would otherwise be lost. Examples of uses eligible for abatements include manufacturing, distribution centers, corporate or regional office parks, and research facilities. Small companies have provided a significant source of new jobs within the City. Therefore, proposals by small entrepreneurs will be encouraged whenever the proposals comply with the policies of this chapter.

b. The City strives for efficiency in processing applications for tax abatement. It is understood that unduly long decision-making processes will discourage businesses that might otherwise be interested in moving to or expanding in Tyler. (Ord. No. 0-98-21; 3/18/98) (Ord. No. 0-2000-74, 9/27/00) (Ord. No. 0-2002-33, 8/28/2002) (Ord. No. 0-2004-63, 8/25/04) (Ord. No. 0-2006-87; 10/11/06) (Ord. No. 0-2008-148; 11/19/08) (Ord. No. 0-2011-6, 1/12/2011) (Ord. No. 0-2013-7, 1/9/2013) (Ord. No. 0-2015-53; 5/13/2015) (Ord. No. 0-2017-43; 5/24/17) (Ord. No. 0-2019-51; 6/26/19) (Ord. No. 0-2022-34; 4/13/2022) (Ord. No. 0-2025-24; 5/28/2025) (Ord. No. 0-2025- ; 9/10/2025)

Sec. 2-31. Abatement Eligibility Criteria.

~~a. Tax abatement will be considered for the following facilities if such development will create substantial capital improvements within the City limits or additional jobs:~~

~~1. Manufacturing facilities.~~

~~2. Distribution facilities.~~

~~3. Corporate offices.~~

~~4. Research parks.~~

~~5. Major tourist attractions.~~

~~b. Successful applicants must be located within a reinvestment zone prior to the inception of the project.~~

a. Abatement is authorized, subject to approval of the City Council and execution of a lawful tax abatement agreement.

b. Abatement is also authorized for property located within a municipal Reinvestment Zone when the municipality has entered into a tax abatement agreement with regard to a property located within the Zone. An agreement for such property must be in accordance with the terms of §312.206 of the Texas Property Tax Code.

c. Authorized Facilities: Tax abatement may be granted for new facilities and for the
expansion or modernization of existing facilities. The economic life of the facility or improvements must exceed the life of the abatement agreement.

d. Eligible Property: Tax abatement may be granted for all or a portion of the value of the real property, all or a portion of the value of the tangible personal property located on the real property, or all or a portion of the value of both, up to the maximum percent of abatement as approved in the tax abatement agreement between the parties. Tangible personal property expressly does not include mobile personal property, such as a motor vehicle, that is not fixed to property located within a municipal Reinvestment Zone.

e. Eligible Applicant: Tax abatement may be granted to the owner of taxable real property, the owner of tangible personal property or the owner of a leasehold interest in tax-exempt real property. In regard to a lessee of taxable real property, tax abatement may apply to all or a portion of the value of the fixtures, improvements, or other real property owned by the lessee and located on the property that is subject to the lease, all or a portion of the value of tangible personal property owned by the lessee and located on the real propertythat is the subject of the lease, or all or a portion of the value of both the fixtures, improvements, or other real property and the tangible personal property, up to the maximum percent of abatement as approved in the tax abatement agreement between the parties.

f. Value of Abatement: Authorized facilities may be granted abatement on all or a portion of the increased taxable value of eligible property over the base year value for a period to be determined by the Commissioners Court. This abatement, if granted as to real property, is not with regard to the entire value of the property, but only to the extent that the value of the real property exceeds the value for the year in which the abatement is granted (i.e., Base Year).

~~e~~.g. The project must provide for capital expenditures of at least one million dollars, or an annual payroll increase of four hundred thousand dollars or the creation of twenty-five new permanent full-time jobs.

~~d.~~h. When an investment improves existing property, the portion of the value of property eligible for abatement is:

1. For real property, the value of real property which has increased in market value because of the development, re-development or improvements specified in the abatement contract.

2. For personal property, the market value of the personal property at the location, other than inventory or supplies, purchased with new capital identified in the tax abatement contract. Personal property located at the site before the period covered by the agreement is not eligible for tax abatement.

3. If the investment meets the criteria set out in paragraph c., the property eligible for abatement may be personal, real, or mixed. (Ord. No. 0-98-21; 3/18/98) (Ord. No. 0-2000-74, 9/27/00) (Ord. No. 0-2002-33, 8/28/2002) (Ord. No. 0-2004-63, 8/25/04) (Ord. No. 0-2006-87; 10/11/06) (Ord. No. 0-2008-148; 11/19/08) (Ord. No. 0-2011-6, 1/12/2011) (Ord. No. 0-2013-7, 1/9/2013) (Ord. No. 0-2015-53; 5/13/2015) (Ord. No. 0-2017-43; 5/24/17) (Ord. No. 0-2019-51; 6/26/19) (Ord. No. 0-2022-34; 4/13/2022) (Ord. No. 0-2025-24; 5/28/2025) (Ord. No. 0-2025- ; 9/10/2025)

Sec. 2-32. Abatement Review.

a. The City Manager, in consultation with the Tyler Economic Development Council, will initially negotiate all tax abatement contract agreements. The proposed contracts will then be submitted to the Reinvestment Zone Committee for review. The Reinvestment Zone Committee's recommendation will be submitted to all participating local governments, including the City Council.

b. A Reinvestment Zone Committee is responsible for reviewing all applications for abatement, recommending action to be taken on the application by the City Council, and monitoring compliance with abatement contracts. Any deviations from the original abatement contract will be reported by the committee to the City Council along with recommendations from the committee. If recommended by the committee, an abatement contract may be terminated by action of the City Council if the property owner fails to comply with the agreement. Notification of such termination for cause shall be in writing and shall be delivered to the property owner at its address of record. An abatement contract may also be voluntarily terminated where all parties agree through the use of a termination agreement approved by the City Council. Committee members shall be appointed by the City Manager and will include representatives who are active in promoting the economic health of the City and the other affected taxing jurisdictions. The committee will include representatives from each of the taxing entities that will be asked to participate in a tax abatement contract. Members do not have to be City residents.

c. When considering abatement contracts, the City will consider any burdens that will be placed on existing infrastructure and basic services by the proposed project. The

City may reject applications that place inordinate demands on public services or require inordinately large expenditures to improve or maintain local government infrastructure.

d. Representatives of the taxing jurisdictions periodically review commitments made pursuant to this policy: this policy is reviewed every two years; all reinvestment zones are reviewed every five years; and tax abatement contracts are reviewed annually. This policy is separate from any policy concerned with enterprise zones and any obligations deriving from existing industrial development contracts. (Ord. No. 0-98- 21; 3/18/98) (Ord. No. 0-2000-23, 4/5/00) (Ord. No. 0-2000-74, 9/27/00) (Ord. No. 0-2002-33, 8/28/2002) (Ord. No. 0-2004-63, 8/25/04) (Ord. No. 0-2006-87; 10/11/06) (Ord. No. 0-2008-148; 11/19/08) (Ord. No. 0-2011-6, 1/12/2011) (Ord. No. 0-2013-7, 1/9/2013) (Ord. No. 0-2015-53; 5/13/2015) (Ord. No. 0-2017-43; 5/24/17) (Ord. No. 0-2019-51; 6/26/19) (Ord. No. 0-2022-34; 4/13/2022 (Ord. No. 0-2025-24; 5/28/2025) (Ord. No. 0-2025- ; 9/10/2025)

Secs. 2-33 - 2-39 Reserved.

PART 2: That if any provision or any section of this ordinance shall be held to be void or unconstitutional, such holding shall in no way affect the validity of the remaining provisions or sections of this ordinance, which shall remain in full force and effect.

PART 3: This ordinance shall be effective on and after its date of passage and approval by the City Council.

PASSED AND APPROVED this 10th day of September, A. D., 2025.

_____
DONALD P. WARREN, MAYOR OF THE CITY OF TYLER, TEXAS

ATTEST:

_____
CASSANDRA BRAGER, CITY CLERK

APPROVED:

_____
DEBORAH G. PULLUM
CITY ATTORNEY

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. O-2

Date: September 10, 2025

Subject: Request that the City Council: 1) consider conducting a public hearing on the Fiscal Year 2025-2026 proposed budget, 2) consider adopting the Fiscal Year 2025-2026 proposed budget by roll-call vote, and 3) consider authorizing the City Manager to execute the outside agency contracts for Fiscal Year 2025-2026

Item Reference: **City of Tyler Charter, State of Texas Tax Code Chapter 26 concerning "Truth-In-Taxation" and Local Government Code Chapter 102 concerning budgeting for municipalities.**

Fiscal Year 2025-2026 Budget Adoption

The proposed annual budget for the City of Tyler for the fiscal year beginning October 1, 2025, and ending September 30, 2026, is submitted to the City Council for adoption.

During reviews of the proposed Fiscal Year 2025-2026 annual budget, the City Council was briefed on recommended appropriation levels that established General Fund revenues at $100,245,898 and expenditures at $95,899,320, including transfers to other funds of $4,346,578, with an estimated fifteen percent operating reserve of $14,384,898. A public hearing on the proposed budget and tax rate was conducted on August 27, 2025, and September 10, 2025, to satisfy local and state law requirements for the adoption of the Fiscal Year 2025-2026 annual budget. The hearings provided an opportunity for citizens to ask questions and to comment on the proposed tax rate.

The attached budget ordinance also includes revenues and expenditure appropriations for all other funds as proposed by the City Manager plus authorization for the City Manager to execute outside agency contracts as enumerated (subject to final negotiation of terms and conditions).

Public Hearing and Sequence of Adoption of 2025-2026 Budget:
1. The City Council hold a public hearing on the proposed budget and
2. a record vote be taken on the proposed 2025-2026 budget.
3. a record vote be taken to ratify the property tax increase reflected in the fiscal year 2025-2026 budget.

RECOMMENDATION:

1. It is recommended that the City Council conduct a public hearing.

(following the close of the public hearing)

2. It is recommended that the City Council adopt the budget by:

Taking a record vote to adopt the proposed Fiscal Year 2025-2026 Annual Budget and authorize the City Manager to execute particular outside agency contracts budgeted for Fiscal Year 2025-2026;

Record Vote
District 1 Council Member Stuart Hene Aye or No
District 2 Council Member Petra Hawkins Aye or No
District 3 Council Member Shonda Marsh Aye or No
District 4 Council Member James Wynne Aye or No
District 5 Council Member Lloyd Nichols Aye or No
District 6 Council Member Brad Curtis Aye or No
Mayor Donald Warren Aye or No

3. It is recommended that the City Council take a record vote to ratify the property tax increase reflected in the fiscal year 2025-2026 budget:

Record Vote
District 1 Council Member Stuart Hene Aye or No
District 2 Council Member Petra Hawkins Aye or No
District 3 Council Member Shonda Marsh Aye or No
District 4 Council Member James Wynne Aye or No
District 5 Council Member Lloyd Nichols Aye or No
District 6 Council Member Brad Curtis Aye or No
Mayor Donald Warren Aye or No

Attachments:
2026 Budget Ordinance

Drafted/Recommended By:
Department Leader Keidric Trimble, Chief Financial Officer

Edited/Submitted By:
City Manager

ORDINANCE NO. O-2025-____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS, ADOPTING THE BUDGET FOR THE CITY OF TYLER, TEXAS, FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2025, AND ENDING SEPTEMBER 30, 2026; AND AUTHORIZING THE CITY MANAGER TO EXECUTE OUTSIDE CONTRACTS FOR FISCAL YEAR 2025-2026; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, pursuant to the laws of the State of Texas and the Charter and City Code of the City of Tyler, the City Manager of Tyler prepared a budget covering proposed expenditures for the next fiscal year and caused the same to be published as required by law; and

WHEREAS, the 2025-2026 budget will raise more total property taxes than last year's budget by $1,735,309.00 which is a 5.72% increase from last year's budget, and of that amount $599,833.00 is tax revenue to be raised from new property added to the tax roll this year; and

WHEREAS, a public hearing was held by the City Council of the City of Tyler, Texas, on said proposed budget and tax rate on August 27, 2025 and September 10, 2025 after compliance with all notice requirements and at which time said budget was fully considered, and interested taxpayers were heard; and

WHEREAS, City Council affirms its policy of seeking to maintain a minimum operating reserve (net of transfers and capital expenditures) equal to 15% of the budgeted expenditures for the General Operating Fund, Water Utilities Operating Fund, and the Solid Waste Operating Fund; and

WHEREAS, City Council affirms the budget and financial policies that have been approved by ordinances and administrative actions;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS:

PART 1: That the budget summary below originally proposed by the City Manager is hereby approved and appropriated as the Official Annual Budget(s) covering the City of Tyler for and during the fiscal year beginning October 1, 2025 and ending September 30, 2026, and expenditures by said City for and during such time shall be on the basis of said budget.

Fund	Opening Balance	Revenues	Expenditures	Transfers In /(Transfers Out)	Balance
101 General	14,706,720	100,245,898	95,899,320	(4,346,578)	14,706,720
102 General Capital Projects	841,868	58,000	1,406,768	595,000	88,100
103 Street Improvements	125,759	65,000	2,528,590	2,400,856	63,025
202 Development Services	2,886,699	3,110,333	3,312,979	-	2,684,053
204 Cemeteries Operating	228,771	135,369	603,819	390,000	150,321
205 Police Forfeitures	234,392	56,000	187,000	-	103,392

206 Park Improvement Fund	57,422	803,119	802,500	-	58,041
207 Court Special Fees	522,217	488,800	436,662	-	574,355
208 Economic Development Fund	467,086	16,500	208,750	175,000	449,836
211 Hotel Occupancy Tax	1,490,955	5,507,959	1,694,386	(4,220,400)	1,084,128
217 TIF/TIRZ # 4	994,544	801,501	249,009	-	1,547,036
218 TIF/TIRZ # 3	381,663	295,255	20,000	-	656,918
219 Tourism and Convention	78,835	1,055,400	4,577,340	3,580,000	136,895
234 Passenger Facility	868,661	225,000	-	(72,000)	1,021,661
235 Rainy Day Fund	7,640,288	355,000	100,000	-	7,895,288
236 PEG Fee	1,146,278	156,165	710,569	-	591,874
274 Homeownership and Housing	488	20	-	-	508
276 Housing Assistance	1,494,939	12,676,320	12,845,709	-	1,325,550
285 MPO	829	591,005	591,834	-	-
286 Transit System	13,000	4,340,308	5,223,618	916,208	45,898
294 Community Development Grant	196,142	753,501	745,204	-	204,439
295 Home Grant	608,132	1,138,205	1,145,049	-	601,288
302 HOT Debt Service Fund	2,363	-	595,400	595,400	2,363
502 Utilities Operations	15,513,702	65,646,934	45,817,541	(19,514,066)	15,829,029
503 Utilities Construction	9,353,410	350,000	14,505,599	13,000,000	8,197,811
504 Utilities Debt Service	3,764,505	11,692,689	17,069,753	5,584,310	3,971,751
505 Utilities Debt Reserve	11,296	450	-	-	11,746
524 Airport	1,700,805	1,685,247	1,962,229	52,000	1,475,823
560 Solid Waste	2,305,750	18,759,736	17,203,774	(1,179,757)	2,681,955
562 Solid Waste Capital	167,622	25,000	825,000	825,000	192,622
575 Storm Water	659,680	3,633,352	3,598,723	-	694,309
639 Productivity	1,887,740	75,000	1,255,900	300,000	1,006,840
640 Fleet Maintenance/Replacement	4,767,868	19,131,216	19,571,106	(100,000)	4,227,978
650 Property and Liability	4,383,213	4,779,571	4,636,159	-	4,526,625
661 Active Employees Benefits	4,165,788	17,252,188	18,087,168	-	3,330,808
663 Facilities Maintenance	528,966	836,544	1,496,449	244,028	113,089
671 Technology	3,253,112	7,646,489	11,392,468	857,000	364,133
713 Cemeteries Trust	3,463,115	174,600	-	(65,000)	3,572,715
761 Retired Employees Benefits	84,790	2,830,209	2,828,682	-	86,317

PART 2: The City Manager is authorized to execute contracts and make payments to the following list of entities in the amounts shown; subject to final contract negotiation regarding terms and conditions:

Account	Agency	Funding Amount
101-0112-412.05-20	East Texas Council of Governments	$16,443
101-0112-412.05-37	Center for Healthy Living	$66,500
101-0112-412.06-52	NETPHD (Health District)	$200,000
208-0110-412.06-49	TEDC	$100,000
208-0110-412.06-49	Tyler Metro Chamber	$25,000
208-0110-412.06-49	Hispanic Business Alliance	$25,000
208-0110-412.06-49	Business Education Council	$15,000
211-0180-419.05-30	Sport Tyler	$25,000
211-0180-419.06-18	Texas Rose Festival	$18,000
211-0180-419.06-38	Discovery Place	$20,000
211-0180-419.06-44	East Texas Symphony Orchestra	$45,000
211-0180-419.06-45	Tyler Museum of Art	$20,000
211-0180-419.06-46	County Historical Museum	$10,000
211-0180-419.06-49	Visitors & Convention Bureau	$749,386
211-0180-419.06-70	Caldwell Zoo	$20,000
211-0180-419.06-86	Historic Aviation Museum	$13,000

PART 3: That any ordinance, resolution, policy or any provision or section of the Code of the City of Tyler, Texas, as amended, and in conflict herewith, be and the same is hereby repealed to the extent of any conflict.

PART 4: Should any section, subsection, sentence, provision, clause or phrase be held to be invalid for any reason, such holding shall not render invalid any other section, subsection, sentence, provision, clause or phrase of this ordinance and same are deemed severable for this purpose.

PART 5: This ordinance shall become effective upon approval.

PASSED AND APPROVED this the 10th day of September, A.D., 2025.

_____
DONALD P. WARREN, MAYOR
OF THE CITY OF TYLER, TEXAS

ATTEST:

_____
CASSANDRA BRAGER, CITY CLERK

APPROVED:

_____
DEBORAH G. PULLUM, CITY ATTORNEY

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. O-3

Date: September 10, 2025

Subject: Request that the City Council consider conducting a public hearing, adopting an Ordinance setting the property tax rate for Fiscal Year 2025-2026 at $.236452 per $100 valuation by roll-call vote.

Item Reference: **City of Tyler Charter, State of Texas Tax Code Chapter 26 concerning "Truth-In-Taxation" and Local Government Code Chapter 102 concerning budgeting for municipalities.**

Fiscal Year 2025-2026 Tax Rate Adoption

The total proposed Fiscal Year 2025-2026 property tax rate of $0.236452 per $100 valuation is greater than the no-new-revenue rate of $0.228305 per $100 valuation and equal to the voter-approval rate of $0.236452 of $100 valuation. The proposed property tax rate is exclusively for the General Fund maintenance and operations (no debt service) and for the Quality Street Commitment Fund.

Public hearings on the proposed budget and proposed property tax rate were conducted on August 27, 2025, and September 10, 2025, to satisfy local and state law requirements for the adoption of the Fiscal Year 2025-2026 property tax rate.

Sequence of Adoption:
State law requires that the adoption of the tax rate occur after the adoption of the proposed annual budget, and that a separate vote be taken to ratify the property tax increase that is reflected in the budget.

RECOMMENDATION:

1. It is requested that the City Council consider conducting a public hearing on the proposed property tax rate for Fiscal Year 2025 -2026.

(following the close of the public hearing)

2. It is recommended that the City Council adopt an Ordinance setting the property tax rate for Fiscal Year 2025-2026 at $.236452 per $100 valuation by taking a record vote.

Record Vote
District 1 Council Member Stuart Hene Aye or No
District 2 Council Member Petra Hawkins Aye or No
District 3 Council Member Shonda Marsh Aye or No

District 4 Council Member James Wynne Aye or No
District 5 Council Member Lloyd Nichols Aye or No
District 6 Council Member Brad Curtis Aye or No
Mayor Donald Warren Aye or No

Attachments:
2026 Tax Rate Ordinance - LJ DRAFT

Drafted/Recommended By:
Department Leader Keidric Trimble, Chief Financial Officer

Edited/Submitted By:
City Manager

ORDINANCE NO. O-2025-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS, APPROVING THE ASSESSMENT ROLL AND FIXING THE AD VALOREM TAX RATE FOR THE CITY OF TYLER, TEXAS, FOR FISCAL YEAR 2025-2026, AND PROVIDING FOR THE ASSESSMENT AND COLLECTION THERE OF AND FOR A LIEN ON REAL AND PERSONAL PROPERTY TO SECURE PAYMENT OF AD VALOREM TAXES; PROVIDING FOR EXEMPTIONS; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS:

PART 1: The assessment roll for 2025 for the City of Tyler as compiled by Smith County Appraisal District and as amended by the Appraisal Review Board is hereby approved and adopted.

PART 2: That there be and there is hereby levied and ordered collected the sum of $0.236452 ad valorem tax on each One Hundred Dollar ($100) valuation of all taxable property, real, personal and mixed, within the corporate limits of the City of Tyler, Texas, on January 1st of this year, for the following purposes and the following amounts:

General Fund maintenance and operations	$ 0.236452
TOTAL TAX RATE PER $100.00	
VALUATIONS FOR ALL PURPOSES	

PART 3: That there be, and are hereby again set out, authorized exemptions as follows:

1. Homestead exemption under 65 - Ten percent (10%) or no less than $5,000.
2. Homestead exemption over 65 - $6,000.
3. Historical Preservation exemptions as set out in Tyler City Code Sections 10-793 and 10-794.

PART 4: Said ad valorem taxes shall be due and payable at the time and in the manner provided by the Tyler City Code, Chapter 2, relating to the payment of ad valorem taxes which said ordinances provide for penalties and interest on delinquent taxes.

PART 5: That notice for the public hearings on the proposed budget, property tax rate, and tax revenue increase, on the 27th day of August 2025 and on the 10th day of September 2025, were given by publication on the 15th day of August 2025 and the 29th day of August 2025.

PART 6: THIS TAX RATE WILL RAISE MORE TAXES FOR MAINTENANCE AND OPERATIONS THAN LAST YEAR'S TAX RATE. THE TAX RATE WILL EFFECTIVELY BE RAISED BY 3.5% PERCENT AND WILL RAISE TAXES FOR MAINTENANCE AND OPERATIONS ON AN AVERAGE-VALUE HOME BY APPROXIMATELY $32.41.

PART 7: That any ordinance, resolution, policy or any provision or section of the Code of the City of Tyler, Texas, as amended, and in conflict herewith, be and the same is hereby repealed to the extent of any conflict.

PART 8: Should any section, subsection, sentence, provision, clause or phrase be held to be invalid for any reason, such holding shall not render invalid any other section, subsection, sentence, provision, clause or phrase of this ordinance and same are deemed severable for this purpose.

PART 9: This ordinance shall become effective upon its approval.

PASSED AND APPROVED this the 10th day of September, A.D., 2025.

_____
DONALD P. WARREN, MAYOR
OF THE CITY OF TYLER, TEXAS

ATTEST:

_____
CASSANDRA BRAGER, CITY CLERK

APPROVED:

_____
DEBORAH G. PULLUM, CITY ATTORNEY

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. O-4

Date: September 10, 2025

Subject: Request that the City Council consider adopting an Ordinance amending and updating fees and other applicable adjustments to Tyler City Code Chapter 8 relating to Parks, Chapter 9 relating to the Library, and Chapter 19 relating to Water and Sewer.

Item Reference: **Tyler City Code Chapters 8, 9, and 19**

Pursuant to the proposed Fiscal Year 2025-2026 Budget, it is recommended that the following applicable changes, fees, and rate adjustments be adopted.

Chapter 8 "Parks"

The City of Tyler Parks Department is recommending amending the Rose Garden facilities charges.

Chapter 9 "Library"

Also included in the attached Ordinance are changes to fees in Chapter 9 "Library" related to adding Taylor Auditorium rental fees.

Chapter 19 "Utilities"

The City of Tyler Water Department is recommending additions to the consent decree billing. This increase is associated with the debt service requirements for the TWU revenue bond balances outstanding and costs of capital improvement projects outlined by the TCEQ and the Consent Decree. These increases will take effect on October 1, 2025, and January 1, 2026.

RECOMMENDATION:

It is recommended that the City Council adopt an Ordinance amending and updating fees and other applicable adjustments to Tyler City Code Chapter 8 relating to Parks, Chapter 9 relating to the Library, and Chapter 19 relating to Water and Sewer.

Attachments:
2026 Misc Fee Ordinance - LJ Draft_legalrevision_ab_09.02.25

Drafted/Recommended By:

Department Leader Keidric Trimble, Chief Financial Officer

Edited/Submitted By:
City Manager

ORDINANCE NO. O-2025-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS, AMENDING CHAPTER 8 "PARKS", CHAPTER 9 "LIBRARY", AND CHAPTER 19 "UTILITIES" OF THE CODE OF ORDINANCES OF THE CITY OF TYLER, TEXAS, BY AMENDING AND UPDATING VARIOUS FEES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, various fees for services are established in the City Code; and

WHEREAS, it is important for the City Council to update and revise various fees in the City Code;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TYLER, TEXAS;

PART 1: That Tyler City Code Chapter 8,"Parks", Article V., "Fees", is hereby amended by amending Section 8-74 to read as follows:

Sec. 8-74. Rose Garden Center facilities charges.

a. The rates and charges for the use of the Rose Garden Center facilities are as provided in this section. All such rates and charges shall be paid in advance. The rates shall be determined in accordance with the following:

(0-2005-78, 9-28-05) (0-2006-79; 9-13-2006) (0-2007-50; 5/9/07) (Ord. No. 0-2018-69; 9/12/18)(Ord. No. 0-2022-87; 09/14/22)

b. Non-Profit - An organization or entity formed for the purpose of serving a purpose of public or mutual benefit other than the pursuit or accumulation of profits, i.e., 501(c)(3)s, schools, religious organizations, governmental organizations, etc. Proof of non-profit status is required. All other entities will be charged for profit rates.

c. Rentals prices will include tables and chairs from 8 a.m. – Midnight based on availability.

Rose Garden Center Daily Rental Rates ~~Per Day~~	Regular Rates	Non-Profit Rates (10% off)

Entire Facility	~~$1,500~~ $1,750	~~$1,350~~ $1,575
Bluebonnet AND Camellia	~~$1,100~~ $1,200	~~$990~~ $1,080
Bluebonnet OR Camellia Room	~~$650~~ $700	~~$585~~ $630
Rose Room	~~$400~~ $500	~~$360~~ $450
Women's Lounge	~~$50~~ $75	~~$45~~ $67.50
Azalea Room	$50	$45
Atrium	~~$150~~ $200	~~$135~~ $180
Exhibit Area	~~$150~~ $200	~~$135~~ $180
Patio	~~$150~~ $200	~~$135~~ $180
Rose Garden (Wagon Wheel Fountain, Meditation Garden, IDEA Garden or Heritage Garden)	~~$350~~ $400	~~$315~~ $360
Queen's Court	~~$400~~ $500	~~$360~~ $450
Bag of Ice	City Cost	City Cost
Garden Chairs	$1 each	$.90 each
Stages (8x4)	$20 each	$18 each
Damage Deposit (variable, refundable)	~~$150~~ $500- ~~$500~~ $2000	~~$150~~ $500- ~~$500~~ $2000
Building Maintenance Fee (if alcohol is being served)	~~$250~~ $500	$250
Additional Set Up / Reset Fee	$50-$500 per reset	$50-$500 per reset
Additional Hours	~~$75~~$200/hour	~~$60~~$180/hour
Storage Fee	$100-$1,000/day	$100-$1,000/day
Catering Fee	10% of total invoice	10% of total invoice
Food Truck/Trailer Permit	$50	$50

b. Additional Fees may be applied to rental contracts if applicable. These fees will be discussed and reviewed on a case-by-case basis:

1. A building maintenance fee of up to $500 will be charged to events serving alcohol and up to $250 for non-profit events serving alcohol. This will be based on the number of people attending the event.

2. Clients must maintain approved layouts during their event and return the facility in the same or better condition. All event items including rentals, décor, food, and trash must be removed by the end of the contract. No items may be stored at the facility outside of contracted hours. The following fees may apply:

a. Clients must submit their event layout for approval at least fourteen (14) days before the event start date. The initial layout setup is included in the rental cost. Any changes or resets during the event may incur a fee of $50 - $500 per reset, depending on complexity, staff required, and time needed.

b. A storage fee of $100 - $1,000 per day may apply for items left at the facility outside of contracted hours. The fee will depend on the amount, size, and nature of the items and the facility's booking schedule.

c. A cleaning fee of $100 - $1,000 may be charged if the facility is left with excessive trash, decorations, or other waste. The fee is based on the severity of the mess and the amount of time required to clean. Any damage to the facility will result in additional charges, as outlined in the contract.

(0-2005-78, 9-28-05) (0-2006-79; 9-13-2006) (0-2007-50; 5/9/07) (Ord. No. 0-2014-86; 9/24/14) (Ord. No. 0-2015-91; 9/22/15) (Ord. No. 0-2018-69; 9/12/18)(Ord. No. 0-2022-87; 09/14/22)(Ord. No. O-2025-_; 9/10/2025)

PART 2: That Tyler City Code Chapter 19, "Utilities", Article III., "Water & Sewer Service", Division C., "Rates", is hereby amended by amending Section 19-69 to read as follows:

Sec. 19-69 Regulatory Compliance Fee.

Upon each active water and sewer account there is imposed a monthly Regulatory Compliance Fee surcharge. Revenues from this surcharge shall be used to assist in paying debt service resulting from the issuance of new debt to fulfill regulatory compliance from unfunded mandates. This surcharge shall be based on the pro-rated cost of said debt applicable to each account. The initial fee and any adjustments to the fee shall be approved by City Council.

Effective Date	**Inside City**	**Outside City**
October 1, 2023~~5~~ January 1, 2026	~~$19.70~~ $22.94 $26.17	~~$19.70~~ $22.94 $26.17

(Ord. No. 0-2017-77; 9/13/17) (Ord. No. 0-2018-69; 9/12/18) (Ord. No. 0-2019-80; 9/25/19) (Ord. No. 0-2021-91; 9/22/21)(Ord. No. 0-2022-87; 9/14/22)(Ord. No. 0-2023-85;9/13/23) (Ord. No. 0-2025-_;9/10/25)

PART 3: That Tyler City Code Chapter 9, "Library", Section 1., "Fees", is hereby amended by adding a new subsection d. to Section 9-1, titled, "Taylor Auditorium Fees", to read as follows:

d. Taylor Auditorium Fees

Taylor Auditorium Rental Fees	Regular Rates	Non-Profit Rates
Auditorium (2 hour minimum) • Includes Tables and Chairs when applicable • Includes utilization of Library sound and audio equipment • Includes access to kitchenette	$100 per hour ($200 minimum)	$50 per hour ($100 minimum)
Additional Services: • Tablecloths • Popcorn Machine • Cotton Candy Machine • Library Staff setup and teardown for Event	 • $5 each • $50 per Event • $50 per Event • $30 per Event	 • $5 each • $50 per Event • $50 per Event • $30 per Event

(Ord. No. O-2025-_; 9/10/2025)

PART 4: That if any provision or any section of this ordinance shall be held to be void or unconstitutional, such holding shall in no way affect the validity of the remaining provisions or sections of this ordinance, which shall remain in full force and effect.

PART 5: That any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be punished by a fine as provided in Section 1-4 of the Tyler Code. Each day such violation shall continue, or be permitted to continue, shall be deemed a separate offense. Since this ordinance has a penalty for violation, it shall not become effective until its publication in the newspaper as provided by Section 85 of the Charter of the City of Tyler, Texas, or later. The effective date of this Ordinance shall be October 1, 2025.

PASSED AND APPROVED this 10th day of September, A. D., 2025.

_____

DONALD P. WARREN, MAYOR
OF THE CITY OF TYLER, TEXAS

ATTEST:

_____
CASSANDRA BRAGER, CITY CLERK

APPROVED:

_____
DEBORAH G. PULLUM, CITY ATTORNEY

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. M-1

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to execute an engineering contract with Applied Research Associates (ARA), Inc., to provide the city-wide pavement condition assessment and five-year pavement maintenance plan for the total contract amount of $245,000.00.

Item Reference:

The City of Tyler Engineering Department has received a proposal from Applied Research Associates, Inc. to provide a pavement condition survey and pavement management services. All streets maintained by the City will be driven, the pavement scanned, and digital images taken. Distress and ride quality will be determined and uploaded into our pavement management system, DOT (upon approval).

The last pavement condition survey performed for the City of Tyler pavement system was in 2021. It is recommended to provide condition surveys every three to four years to maintain updated data, update new or annexed streets, monitor progress of maintenance, and provide more accurate pavement degradation curves for the City's pavements. Pavement services provided include an analysis of the pavement system and a pavement management report. This survey cycle, the recommended maintenance program will also be used to calibrate a new pavement management software that will optimize the City's available street maintenance budgets. The pavement maintenance projects enhance quality of life and allow the city to be more competitive in allowing economic development within the City of Tyler.

The consultant's proposal was reviewed, and the compensation is appropriate for the services to be performed. Staff worked with Applied Research Associates on the previous two surveys and are familiar with their capabilities.

FUNDING: Half Cent Sales Tax Fund

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to execute an engineering contract with Applied Research Associates (ARA), Inc. for engineering services to provide the city-wide pavement condition assessment and five-year pavement maintenance plan for the total contract amount of $245,000.00.

Attachments:
PROP_LT_Tyler_Texas_Pavement_Management_Services_2025_May_23_2025

Drafted/Recommended By:
Department Leader Darin Jennings

Edited/Submitted By:
City Manager

APPLIED RESEARCH ASSOCIATES, INC.

May 23, 2025

Mr. Cody Bain, P.E.
Project Engineer
City of Tyler
511 W. Locust St
Tyler, Texas 75702
C: 903-531-1135
cbain@tylertexas.com

Subject: **Proposal for Pavement Management and Services for the City of Tyler, Texas**

Dear Mr. Bain:

Applied Research Associates (ARA), Inc. appreciates the opportunity to submit to the City of Tyler this proposal to perform a pavement condition assessment and management plan for approximately 570 centerline miles (650 test miles) of city-maintained roadways. This project consists of a semi-automated pavement condition assessment, assistance with migration to the DOT™ pavement management software, and production of a five-year maintenance plan for city-maintained roadways. This project will be managed out of our Austin, Texas office location, primarily utilizing Texas-based staff.

If you have any questions or need additional information, please do not hesitate to contact us.

Sincerely,

Applied Research Associates, Inc.
TBPE Firm Registration No. F-4631

Robert R. Williams, P.E., APMP
Principal Civil Engineer I

Mike Harrell, P.E.
Principal Engineer / Division Manager

1 PROJECT UNDERSTANDING

The City of Tyler, Texas currently requires pavement inspection services that include the Pavement Condition Index (PCI) method as defined by ASTM D6433 for assessing the condition of city owned/maintained roadways. The PCI procedure is commonly used as the basis for pavement management programs to track network condition, plan maintenance, and develop budget plans as part of managing a roadway network. This project consists of conducting an automated pavement condition assessment, PCI calculation. The city previously used PAVER during the PMS work performed by ARA in 2020, for keeping track and maintaining the pavement management. As the City now plans to migrate to the DOT™ software, ARA will utilize this software for updating the pavement condition, updating the work history, and production of 5 -year maintenance recommendations for city-maintained roadways.

The City's Road network consists of approximately 570 centerline miles, which correlates to approximately 650 test miles. Test miles are estimated by assuming that all driving lanes on arterial roadways will be collected and a single lane on local roadways.

2 SCOPE OF SERVICES

2.1 TASK 1: PROJECT MANAGEMENT

The objective of this task is to ensure the scope of work, data collection protocol, quality control/quality assurance, project schedule, traffic control plan, jurisdictional contacts, reporting requirements, and other project-specific requirements are adhered to throughout the project. In addition to the kick-off meeting and regular e-mail and telephone communications, up to three (3) additional meetings will occur throughout the project at completion of major tasks and to review budget and work plan recommendations.

2.2 TASK 2: INVENTORY REVIEW & ROUTING

2.2.1 Inventory Development

Prior to the data collection, we will update the roadway inventory and review the pavement management databases to efficiently plan data collection. This full vetting of the city's inventory will start before data collection begins and continue until all final analyses and reporting are complete. The city will need to provide pavement management databases to facilitate the analyses to be performed by ARA. ARA will incorporate feedback from our field and data processing personnel as the final level of QA/QC in inventory development.

ARA proposes to update the provided street inventory dataset for the approximately 650 lane miles of the city-owned/maintained streets for City of Tyler. Unique Segment IDs for the road segments will be updated and incorporated into the street inventory GIS file. ARA will coordinate with the contracted personnel in populating the street inventory GIS file and will confirm with the city before data collection.

2.2.2 Routing

Once inventory records have been developed, ARA will then "route" our collection plan. ARA's route-optimization programs minimize data collection times in the field and facilitate data processing once data has been submitted to the office. We estimate approximately 650 lane miles of roadway to be surveyed.

2.3 Task 3: Data Collection

2.3.1 Distress Data Collection

ARA proposes to provide automated data collection using new PathRunner vans equipped with a 3D scanning laser system. During data collection, this vehicle is driven at posted speed limits (up to 60 mph). **Traffic control is not required for this type of pavement testing equipment.** The survey van is equipped with appropriate flashing lights and sign markings for additional safety. Furthermore, all vans used for collection are marked with the company name.

The pavement survey vehicle is equipped with industry standard sensors and hardware required for accurate, high-quality pavement data collection, including:

1. **3D Pavement Imaging Sensor:** This sensor likely captures detailed images and measurements of the pavement surface in three dimensions, which is crucial for assessing pavement conditions such as cracking, rutting, and surface texture.
2. **360° Ladybug Camera:** The Ladybug camera uses panoramic images, allowing for a comprehensive view of the surrounding environment. This can be useful for contextual information and for documenting the conditions around the surveyed area.
3. **Right of Way (ROW) Cameras:** With four ROW cameras, the vans can capture panoramic images along the sides of the road. These images are valuable for documenting the conditions of the roadside and surrounding infrastructure.
4. **High-Definition, 3D LIDAR System**: LIDAR (Light Detection and Ranging) technology is used to create detailed 3D maps of the road surface and surroundings. It is capable of precise measurements and can detect subtle changes in elevation and surface features.
5. **Class-1 Roadway Surface Profiler:** This profiler measures macrotexture of the road surface, which affects skid resistance and drainage. These are both important factors for pavement safety and durability.
6. **Integrated Sub-meter Accuracy GPS/IMU System**: The GPS (Global Positioning System) and IMU (Inertial Measurement Unit) system provides accurate positioning and orientation data. This is essential for geo-referencing survey data and for accurately mapping the survey route.

These technologies together enable ARA to conduct detailed pavement condition assessments efficiently and accurately. Data collected can be used to prioritize maintenance and rehabilitation projects, optimize road asset management, and ensure road safety and performance.



PathRunner Hardware Components

2.4 Task 4: Data Processing, Distress Rating, and Data Migration

2.4.1 Database Migration Support

As previously described, ARA will assist DOT-US with the migration from the PAVER database to the DOT™ software. This migration includes coordination with DOT-US and the City of Tyler to ensure legacy PCI scores and maintenance history are properly translated over to the DOT™ software. ARA will serve in an advisory and review role to ensure data integrity is upheld during this migration.

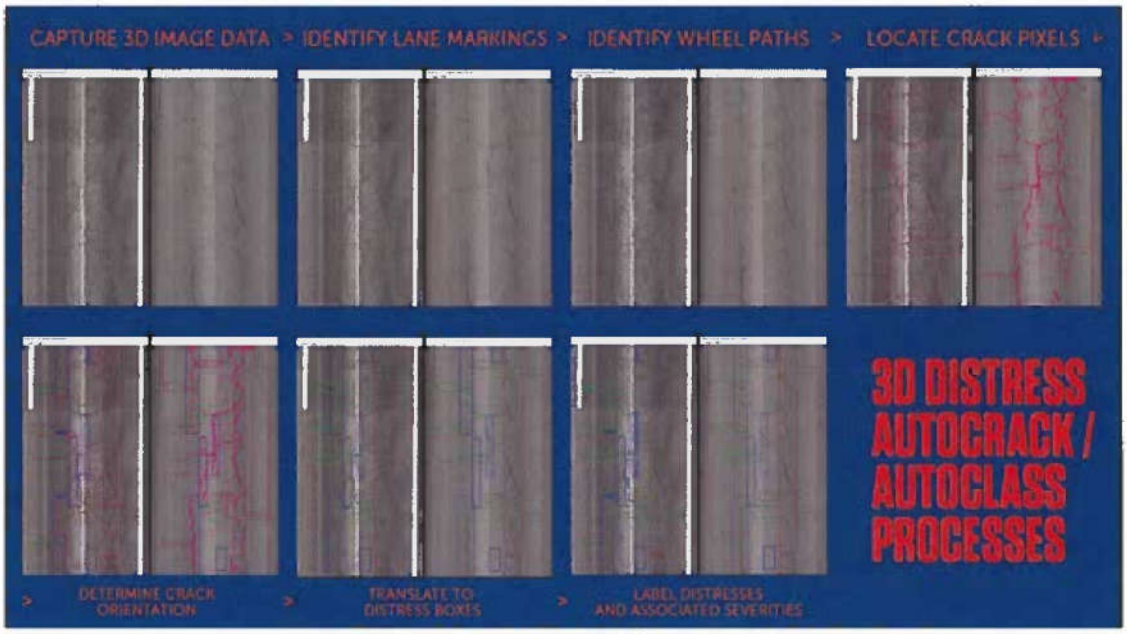
2.4.2 Data Processing & Distress Rating

ARA's PathRunner vans are equipped with an advanced 3D pavement assessment system featuring a single-camera and single-laser configuration. This setup enables high-resolution capture of both 2D (intensity) and 3D (elevation) images of road surfaces, capable of detecting cracks as small as 1mm in size. Using continuous transverse profiles, the system interpolates these data points to create detailed 3D representations of pavement conditions. This technology excels in identifying a wide range of pavement distresses—including cracking, rutting, faulting, and variations in surface texture—with accuracy. ARA will use our exclusive distress rating subcontractor, Nix Engineering, for support on this task.

The system's laser illumination is specially designed to eliminate issues with sunlight shadows, ensuring reliable performance even in challenging lighting conditions such as tunnels or under bridges. Recent advancements have significantly improved the system's capabilities, including nearly doubling camera resolution compared to competitors, allowing for clear visualization of fine cracks extending beyond lane markings up to 14 feet wide. Moreover, the depth range measurement has been expanded to nearly 20 inches, reducing inaccuracies caused by deep potholes or rough terrain.

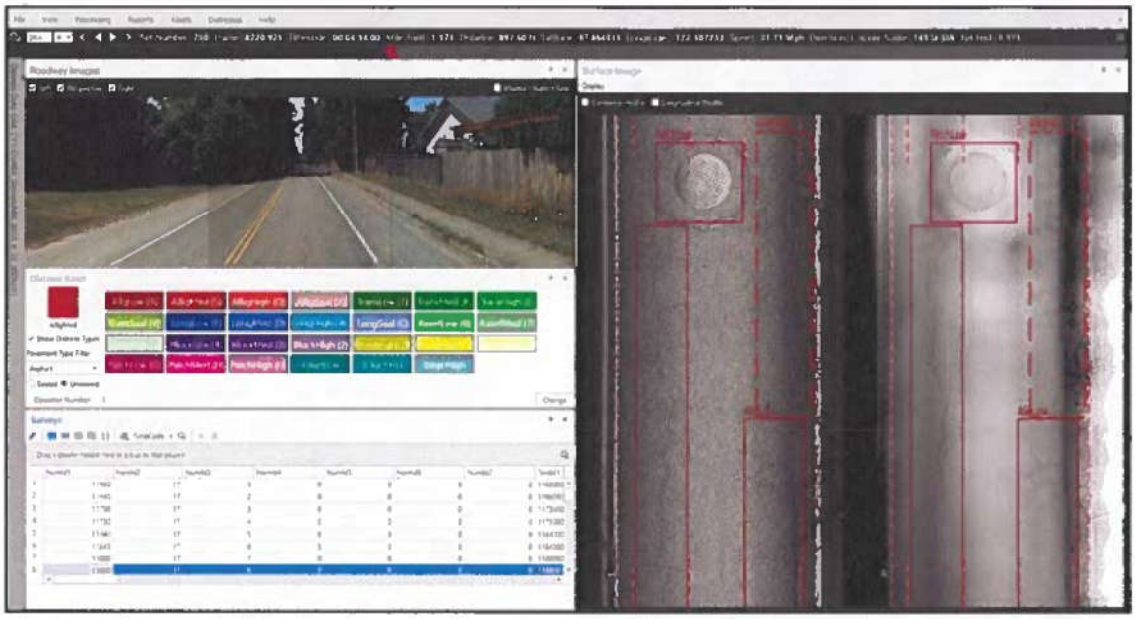
Each captured image is segmented and integrated with GPS coordinates and linear DMI values, providing precise geolocation and comprehensive data for effective pavement management. Pathway's *AutoCrack* and *AutoClass* software modules further enhance functionality by rapidly processing pavement images to accurately identify distress types, severity levels, and other critical parameters. This integrated approach

not only meets industry standards such as ASTM D6433 but also fulfills the rigorous requirements of state DOTs across the United States, ensuring thorough and reliable pavement assessment essential for strategic maintenance and safety planning.



Summary of 3D Distress AutoCrack/AutoClass Processes

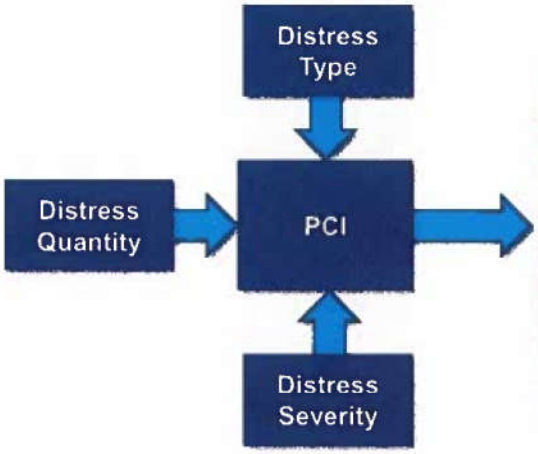
ARA proposes utilizing a 2-step distress rating procedure for the City. In the first step, we plan on using Pathway's *AutoCrack* software for identifying and locating the extent of distress. In the second step, our team of experienced pavement inspectors will check the resulting distresses for false positives or negatives and make changes accordingly. The distress data includes distress types, severities, extents, and locations and is exported in XML or CSV formats.



PathView Software Interface Showing Right-of-Way Images in the Top Left Corner and 3D Downward Images with Detected Distresses on the right

2.5 Task 5: Pavement Condition Index Calculation

A Pavement Condition Index (PCI) score in accordance with the ASTM D6433 Standard for each city-maintained roadway block-to-block segment will be calculated. ARA will utilize industry standard software to calculate the PCI scores, which are often classified into various condition categories (customizable) as shown in the figure below. ARA will use the PCI categories defined by the city.



PCI Category	PCI Range
Good	86-100
Satisfactory	71-85
Fair	56-70
Poor	41-55
Very Poor	26-40
Serious	11-25
Failed	0-10

Pavement Condition Index

2.6 TASK 6: PAVEMENT ANALYSIS

This task will consist of the configuration, set-up, and analysis of the pavement inspection data to produce budget and pavement condition projections suitable for the development of a 5-year pavement maintenance plan. This task will also involve configuring the pavement management software to ensure that the projected conditions are accurate. This will involve several steps requiring direct coordination with and feedback from the city. The actual listing roadways to be included in the 5-year plan is largely dependent on the city's roadway repair funding levels. Once all the condition data has been reviewed and accepted by the City, upon knowing the budget levels ARA will work with DOT-US to configure the DOT™ database and update the inspection data to perform a series of analyses for the City. These tasks will include the following:

1) Update Work History – upload completed work since last condition survey to PMS database.
2) Evaluate M&R Treatments – look at current treatments being used by the city and add/remove if there are changes.
3) Update/Develop Unit Costs – obtain current unit costs for M&R Treatments after toolbox is finalized.
4) Update/ Develop Performance Curves – after PCI is calculated, adjust performance curves based on the multiple years of pavement inspections. Create new performance model families if needed.
5) Update/ Develop Decision Trees – review current decision trees and adjust if needed.

Budget analysis will be based on PCI as the driving input parameter for treatment selection. The PCI will deteriorate from year to year. As such this will be accounted for in the Budget Analysis steps outlined below. The final product will be a vetted list of grouped roadways projects for the 5-year work plan. The following steps are required to produce this list of candidate roadways.

1) Unlimited Budget Analysis – Run unlimited budget analysis to determine relative ratios for funding different treatment categories.
2) Do Nothing Analysis – series of Do Nothing followed by Unlimited Budget analysis for each year of the work plan.
3) Deferred Maintenance Analysis – determine "critical" sections within each maintenance bucket by comparing consecutive years of the "Do Nothing" analysis – this will show where funding needs to be targeted as to avoid a more expensive treatment in the successive year.
4) 5-Year Budget Analysis – finally, based on the Do Nothing and Deferred Maintenance analyses – determine the optimal distribution of funding each year for each treatment type. This will require the city to provide the budget level at which the analysis will be performed. We will confirm that the budget distribution recommended is acceptable by the city prior to moving on to the next step.
5) Preliminary Work Plan – based on the 5-year budget analysis and approved budget distribution, prepare list of prioritized roadways for practical project grouping and shifting of treatment years. A detailed plan will be provided for 5 years with project groupings. It is recommended to have a rolling planning system, where the maintenance plan is revisited every 3 to 5 years to incorporate actual work complete and additional considerations.
6) Final Work Plan – incorporate any comments from the city and repeat step 5 as necessary up to three (3) iterations.

Please note that items 4 through 6 above represent the work plan development with the product in item 6 being the result of the iterations of items 4 and 5.

2.7 Task 7: Final Pavement Management Report

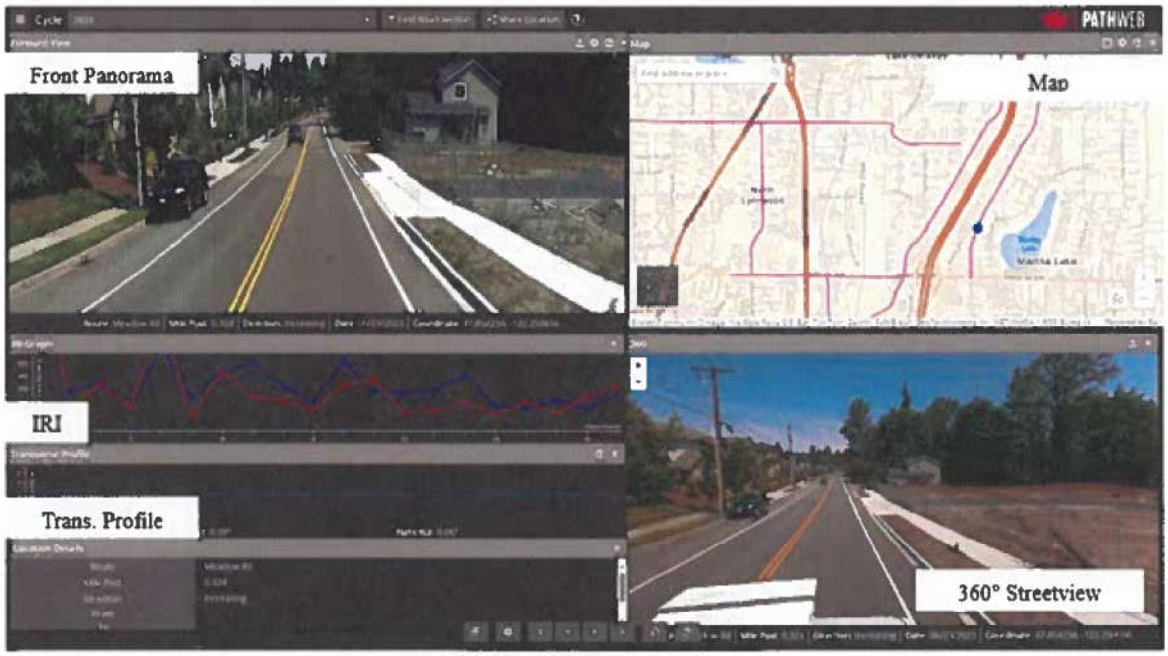
This task involves preparing a final report that will document all fieldwork, ride statistics, distress information, and the maintenance and rehabilitation recommendations. The report will include the following:

- Summary of fieldwork
- Summary of network condition
- Summary of network-level repair recommendations for full network
- Summary of network-level 5-year work plan and recommendations and listing of candidate roads for project cost estimating purposes
- Recommended project groupings and with recommendation repair activities with estimated costs for City approved projects only
- GIS maps summarizing roadway condition scores (PCI, IRI, 5-year plan)
- Spreadsheet and/or database summaries of network condition and recommended maintenance/repair activities

A draft of the report will be prepared and provided to the City for review. Upon inclusion of City comments and acceptance of the report by the City, ARA will finalize the report. The purpose of this report will be to serve as initial strategies in support of the City's 5-year maintenance and rehabilitation plan. Should the creation of more detailed project level plans be necessary, additional fees may be applicable and will be addressed with City personnel at that time. It should also be noted that, due to future circumstances, the plan presented to the City in this report is subject to change at the City's discretion. Additional revisions of the provided plan or the report may entail additional fees.

2.8 TASK 8: VIEWING SOLUTION

Depending on the permission from the city for collecting ROW images and LiDAR images, ARA proposes a comprehensive solution for managing and accessing data collected during pavement surveys. ARA will host all the images on a secure server (for up to 5 years with no charge). We also propose deploying the PathWeb website for city personnel, which retrieves all data from ARA's server. The website can be used by multiple city personnel with no loss in speed or functionality. The figure below shows a screen capture of the PathWeb web site. All collected data is GIS integrated and includes multiple windows showing the ROW cameras, 360° Streetview, a map window, transverse profile at any selected location, IRI graph, and pavement surface images (not shown below). Users are set up with a single website link and a username/password to access their data. The website also includes video style "play/stop/forward/rewind/step" buttons on the bottom so that users can virtually "drive" along a road.



PathWeb Visualization Site

This viewing solution will be provided ***free of charge*** to the City of Tyler.

3 PROJECT SCHEDULE

Completion of the project will take approximately 8 months from mobilization for field data collection, assuming timely feedback from the city on deliverables.

4 DELIVERABLES

ARA will provide the following deliverables:

Deliverable	Due Date
Pavement Condition Index (PCI) for each roadway	2-3 months from mobilization
Update of PMS database with current conditions	3-4 months from mobilization
Five-year Maintenance Plan	4-6 months from mobilization
Final Report & Viewing Solution	6-8 months from mobilization

5 PROJECT PRICE

ARA will provide the services noted in this proposal on a firm fixed price basis. The initial contract value shall be **$245,000.00**.

Task	Fee
Task 1 – Project Management	$36,300.00
Task 2 – Inventory Review & Routing	$2,800.00
Task 3 – Pavement Data Collection	$93,700.00
Task 4 – Data Processing, Distress Rating, and Data Migration	
Task 4.1 – Database Migration Support	$16,300.00
Task 4.2 – Data Processing and Distress Rating	$41,300.00
Task 5 – Pavement Condition Index Calculation	$7,200.00
Task 6 – Pavement Analysis	$31,600.00
Task 7 – Final Report	$15,800.00
Task 8 – Viewing Solution	FREE
Total*	**$245,000.00**

* Errors and omissions in the pricing table are excepted. We reserve the right to revise and clarify any calculational or other errors in the pricing table.

ARA will invoice monthly on a percent complete basis for payment.

For all tasks that involve analysis or reporting, it is assumed that all information provided by the Client is correct, current, and will only have minor changes, if any, and will have little to no impact on fee or schedule. If significant changes are made to Client-provided information (such as those that require GIS file editing, re-planning, recollection, or reprocessing of the data), we will produce a change order for such additional work that will not commence without written approval.

6 GROUND RULES AND ASSUMPTIONS

ARA's offering is based on the following ground rules and assumptions. Should any of these be adjusted during negotiations, the proposed offer including pricing, may be subject to change.

1. ARA anticipates a fixed price contract for all tasks.
2. Pricing is based on up to 650 test miles (small overage included should estimate of 650 test miles below). Significant increase in actual test miles may result in increase in fee.
3. The proposed base period of performance is July 2025 through early March 2026 and assumes a start date in July 2025
4. ARA will submit invoices on a monthly basis on a percent complete basis with payment terms of net 30.
5. ARA requires the following support from the City for the effective completion of this project:
    a. Confirmation by the city of Street Inventory by produced by ARA.
    b. Provision of maintenance records that can easily be associated to the Street Inventory GIS file.
    c. Provision of current maintenance activities and costs.
    d. Review and comment on preliminary drafts of maintenance recommendations and final report.
    e. Timely support for any items regarding the street inventory information including but not limited to missing attribute information for roadways, completed maintenance since the previous data inspection, and street inventory geometry issues.
6. Changes to the scope of work may result in increase in fee, not limited to additional analysis effort, mobilization, and per diem fees.
7. Delays on site due to circumstances beyond ARA's control, including, but not limited to, weather or other items to be provided by client, may incur additional fees, not limited to standby time fees for field crew, mobilization fees, and per diem fees (refer to fee schedule).
8. The pavement condition survey requires that the weather will be suitable for testing. If there is a significant chance or actual presence of rain, the testing will be delayed.

7 ACCEPTANCE OF PROPOSAL

Your signature below indicates your acceptance of this proposal in accordance with the scope, price, schedule, and the terms and conditions contained herein, and will create a binding agreement between you and ARA. This acceptance will act as a notice to proceed.

Acceptance and Authorization
Name (print):
Title:
Signature:
Date:

8 TERMS & CONDITIONS

Applied Research Associates, Inc. (ARA) agrees to perform the specified work with the professional skill and care ordinarily provided by firms practicing in the same or similar locality under the same or similar circumstances. The parties acknowledge that there has been an opportunity to negotiate the terms and conditions of this Agreement and agree to be bound accordingly.

1. INDEPENDENT CONTRACTOR

ARA will act as an independent contractor and not as Client's agent for any purpose and will have no authority to make any commitments on behalf of Client or to bind Client in any way whatsoever.

2. PROJECT SUPERVISION AND ASSIGNMENT

ARA shall have wide discretion in the methods used to perform any assigned tasks unless specified otherwise. ARA will cooperate with the Client to the extent possible to arrange for consultations between the Client, ARA personnel, and others engaged in rendering services to the Client related to ARA's performance under this agreement. ARA agrees that no tasks shall be performed or expenses incurred without specific authorization of the Client.

3. OWNERSHIP OF DOCUMENTS

All data, information, software, hardware, and documents produced by ARA under this agreement shall remain the property of ARA and may not be used by the Client for any endeavor outside of the scope of this agreement without the written consent of ARA, unless otherwise noted in this agreement.

4. ACCESS TO PROJECT SITE

If required for the performance of this effort, ARA will be granted timely access to the project site as needed. If traffic control or protection is required, it shall be provided by the Client or specific provisions will be made for ARA to provide traffic control or protection at an additional cost to the Client. ARA will take precautions to minimize damage when performing its work, but ARA is not responsible for any items destroyed as a necessary part of the work.

5. PAYMENT

ARA will invoice monthly and at the completion of the project, with payment due net 30 days. Interest will be charged on amounts outstanding more than 30 days. The interest rate will be 1½ percent per month, compounded until paid. In the event of late payment, the Client agrees to pay all collection costs, legal expenses and attorneys' fees incurred by ARA in collecting payment, including interest. In the event that some portion of the invoice is disputed, payment for the undisputed portion of the invoice will be made within 30 days. If the Parties are unable to reach agreement regarding the disposition of the disputed portions of the invoice within 21 days, the matter will be resolved according to the Dispute Resolution clause of this agreement.

6. HIDDEN CONDITIONS OR HAZARDOUS MATERIALS:

If ARA has reason to believe that a hidden condition may exist, ARA shall notify the client who shall authorize and pay for all costs associated with the investigation of such condition and if necessary, all costs necessary to correct such condition. If (a) the client fails to authorize such investigation of the correction after due notification, or (b) ARA has no reason to believe that such condition exists, the Client is responsible for all risks associated with this condition, and ARA shall not be responsible for the existing condition nor any resulting damages to persons or property. ARA shall have no responsibility for the discovery, presence, handling, removal, disposal or exposure of persons to hazardous materials of any form.

7. TERMINATION OF SERVICES:

This agreement may be terminated upon 10 days written notice by either party. In the event of termination, the Client shall pay ARA for all services performed to the date of termination, all reimbursable expenses and reasonable termination expenses.

8. CONFIDENTIALITY

Unless required by law or Court order to do so, the Parties shall not disclose Confidential Information to anyone other than receiving Party or its authorized employees, agents or representative on a need-to-know basis authorized in writing by the disclosing Party. For purposes of this Article, "Confidential Information" shall mean (1) data, information, processes, or documents, financial information in any form, tangible or intangible, provided to the receiving Party on behalf of disclosing Party for use in performing the services; (2) information generated by a Party in the course of performing the services of this Agreement that has been designated as confidential. Neither Party shall use such Confidential Information for any other purpose than the performance of Agreement.

Confidential Information does not include information that:

a. is already known by or generally available to the public at large; or
b. is already in the possession of the information without confidentiality restrictions; or
c. becomes known to the receiving Party from a source other than disclosing Party, and not subject to an obligation of confidentiality; or
d. was already independently developed by the receiving Party.

9. INDEMNIFICATION

Each party (indemnitor) shall indemnify and hold harmless the other party (indemnitee) from and against any and all (including third party) claims, damages, losses and expenses (including reasonable attorney's fees) arising out of or resulting from the performance of services, to the proportional extent that any such claims, damage, loss or expense is caused by the negligent act or omission and/or liability of the indemnitor, anyone directly or indirectly employed by the indemnitor.

10. CONSEQUENTIAL DAMAGES

Neither Party shall be liable to the other for consequential damages, including, without limitation, loss of use or loss of profits, incurred by one another or their subsidiaries or successors, regardless of whether such damages are caused by breach of contract, willful misconduct, negligent act or omission, or other wrongful act of either of them.

11. FORCE MAJEURE

Neither party shall be liable for any failure of or delay in performance of its obligations under this Subcontract to the extent such failure or delay is due to circumstances beyond its reasonable control, including, without limitation, acts of God, acts of a public enemy, fires, floods, wars, civil disturbances, sabotage, accidents, insurrections, blockades, embargoes, storms, explosions, labor disputes , acts of any governmental body, failure or delay of third parties or governmental bodies from whom a party is obtaining or must obtain approvals, authorizations, licenses, franchises or permits, or inability to obtain labor, materials, power, equipment, or transportation (collectively referred to herein as "Force Majeure"). Each party shall use its reasonable efforts to minimize the duration and consequences of any failure of or delay in performance resulting from a Force Majeure event.

12. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of New Mexico, excluding its principles of conflicts of laws. The United Nations Convention for the International Sale of Goods is expressly excluded from this Agreement, and shall have no force or effect on the parties.

13. DISPUTE RESOLUTION

Any controversy or claim arising out of or relating to this agreement, or breach thereof, which may be properly submitted to arbitration, shall be settled by arbitration. The substantially prevailing party shall be entitled to recover from the non-prevailing party all costs and expenses and attorney's fees it incurred in connection with any suit or legal or administrative action or appeal with respect to this order or the transaction under it.

14. NO THIRD-PARTY RIGHTS

This Agreement shall not create any rights or benefits to parties other than Client and ARA. No third party shall have the right to rely on ARA opinions rendered in connection with the Services without ARA written consent and the third party's agreement to be bound to the same conditions and limitations as Client.

15. COMPLETE AGREEMENT; MODIFICATIONS

This Agreement constitutes the entire Agreement of the parties hereto, and all previous communications between the parties, whether written or oral with reference to the subject matter of this Agreement, are hereby canceled and superseded. No modification of this Agreement shall be binding upon the parties hereto, unless in writing and duly signed by a duly authorized representative of the parties authorized to bind the party to this agreement.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. M-2

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to execute additional design services with Fitzpatrick Architects in the amount of $616,300 and Halff in the amount of $1,192,100 for the Downtown Improvement Project.

Item Reference: **Item M-1, January 10, 2024**

On January 10, 2024, the Tyler City Council approved design contracts with Fitzpatrick Architects and Halff Associates for the design of the Downtown Improvements Project. The plans, specifications and contract documents were prepared as a single project. The project was advertised for bids on January 10, 2025, with no bids received. After discussions with the plan holders, it was determined that the project needed to be split into two separate packages with the site improvements as one package and the infrastructure (water, sanitary sewer, storm sewer, streets, sidewalks and traffic signals) being a separate bid set. The infrastructure was apportioned as a separate set of plans, specifications, and construction documents and advertised for bids on May 1, 2025. Three (3) bids were received with a low bid of $25,616,485.00.

The Site Improvements plans are being revised at this time. The Site Improvements portion is being done with a Construction Manager at Risk (CMAR) project delivery method. The CMAR process allows the most qualified contractor to come in during the design process and give input and comments on the plans before they are finalized. Then, a Guaranteed Maximum Price (GMP) is obtained from the CMAR contractor. The CMAR process is used on many building projects, including the Smith County Courthouse under construction now. The Site Improvements Project is scheduled to go to the Half Cent Sales Tax and City Council for approval in March.

The design fees are as follows:

	Original Fee	Additional Services	Total
Halff	$ 1,499,730	$ 1,192,100	$ 2,691,830
Fitzpatrick	$ 879,750	$ 616,300	$ 1,306,300
Totals	$ 2,379,480	$ 1,808,400	$ 3,998,130

As illustrated below, the design fees are within industry standards for a site development project and a municipal infrastructure project of this complexity and construction budget of $31,000,000.

Halff - 8.6%

Fitzpatrick - 4.8%
Total - 13.4%

The additional services requests are attached for reference.

Funding: Half Cent Sales Tax

Half Cent Sales Tax voted to approve this item at their August 12, 2025, meeting.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to execute additional design services agreements with Fitzpatrick Architects in the amount of $616,300 and Halff in the amount of $1,192,100 for the Downtown Improvement Project.

Attachments:
Fitzpatrick City of Tyler Downtown Additional Services 22062
Halff P52651.005 - Downtown Tyler Improvements Contract Amendment No 1.
P52651.005_-_Downtown_Tyler_Improvements_Contract_Amendment_No_2_-_6.30.25

Drafted/Recommended By:
Department Leader Darin Jennings, PE

Edited/Submitted By:
City Manager

fitzpatrick ARCHITECTS

110 N. COLLEGE AVE., SUITE 100
TYLER, TX 75702
903.592.0728

Additional Services Fee Proposal, V2

June 18, 2025

Downtown Square and Street Improvements – Additional Services Proposal

City of Tyler

SUMMARY
Thank you for the opportunity to work with The City of Tyler on this project. We are very excited to be part of the team making these vital improvements a reality and look forward to the continued revitalization of our downtown core. To reduce overall costs and streamline construction the decision was made to produce two complete sets of bidding documents – the first for road and infrastructure improvements (Halff) with the redeveloped downtown green space (FA) following soon after. This decoupling allows the City of Tyler to accomplish several things including less stringent construction delivery method procedures and working to a known budget for the green space now that firm numbers have been determined for the roads and infrastructure project. To fully realize the savings in time and cost from this two-project approach there are some necessary revisions that need to be documented before the green space project can be priced and approved by the City Council. These tasks are delineated below:

DESIGN

- Quickly work with project stakeholders to update our collective design approach in keeping with the agreed upon construction budget.
- Work with a third-party construction cost estimator or CMAR to arrive at an opinion of probable cost for the project.
- Adjust as needed so that the project is within budget.

DOCUMENTATION

- Engage Civil (HALFF,) Structural (TBD,) Mechanical (EMA,) Electrical (EMA,) Plumbing (EMA,) and Landscape Architects (HALFF) to revise their bid drawings and specifications in accordance with the updated design package.
- Code review and life safety Plans
- Architectural, civil, MEP, landscaping and irrigation site plans and associated details
- Dimensioned and noted floor plans, finish plans, reflected ceiling plans, and associated details
- Exterior elevations
- Roof plan
- Interior finish selections and schedules
- Interior elevations
- Structural plans and details
- Lighting and electrical plans and details
- Mechanical & plumbing plans and details
- Project manual Including all bidding instructions and product specifications

BIDDING

- Prepare bid packages for contractor and subcontractors for preparing their bids
- Clarify the content of the drawings and specifications and answer questions
- Evaluate alternate pricing if input is needed from the contractor
- Evaluate the final bids with the City

fitzpatrick ARCHITECTS

110 N. COLLEGE AVE., SUITE 100
TYLER, TX 75702
903.592.0728

COMPENSATION

We propose a lump sum additional services fee of $616,300.55 that includes architectural, landscape, and engineering design for the tasks listed above.

No additional fees are needed for construction phase services and will be charged based on the original agreement executed with the City of Tyler.

Listed below are several, required items that may be incurred during outside of the Architectural Services fee above. These are reimbursable with no markup. All coordination with and between these services/consultants are included in our services.

Texas Accessibility Standards (TAS) Plan Review and Inspection (Required by State of Texas)
Printing Construction Documents as required for City or TAS review, or for Owner use.
Shipping and delivery services (if required)

On agreement with this additional services proposal we will work with you to execute the appropriate amendment to our existing contract with the City, if you have any questions please do not hesitate to reach out.

1121 E SE Loop 323 Suite 117
Tyler, Texas 75701
(903) 617-5380

halff

ADDITIONAL SERVICES CONFIRMATION

TO: Darin Jennings, P.E.
City of Tyler
511 W Locust St
Tyler, TX 75702

DATE: February 12, 2025

AVO: 52651.005

FROM: Halff Associates, Inc.
Sarah Caudle, P.E.
Email: scaudle@halff.com

PROJECT: Downtown Tyler Improvements Infrastructure

VIA: email

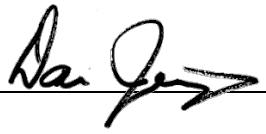
As per direction from Texas Historical Commission (THC) and the City's direction, Halff has put together services to continue the coordination with THC and determine the construction monitoring requirements. The scope of work includes the required coordination for easement acquisition as well. Attached is the Scope of Work for Amendment 1.

We estimate approximately $ 0.00 will be needed to perform these additional services with a proposed completion time of 6 months from notice to proceed (subject to weather and coordination).

We request your signature below to confirm the scope and fee. If the scope and/or fee is not acceptable, please notify us immediately. If we do not receive notification of a change within one (1) working day we will conclude that the scope and fee outlined above is acceptable and we will bill you accordingly when the work is completed.

By: Darin Jennings, P.E.

Title: City Engineer

Signature: 

Date: 02/18/2025

☒ Attachments: Amendment #1 Scope and Fee

SIGNED:

COPIES:

☐ File ☐ Owner ☐ Contractor ☐ Other:

EXHIBIT A
SCOPE OF SERVICES
CITY OF TYLER
Downtown Tyler Improvements Infrastructure
Contract Amendment No. 1
Scope of Work
February 11, 2025

Introduction & Synopsis

During the coordination with Texas Historical Commission (THC) , Halff was told we to complete additional culture research prior to construction. This was not included in the original scope of work(contract effective date: February 13, 2024). The correspondence with THC can be found in **Exhibit A.1**. This amendment includes effort required to coordinate with property owners to obtain required easements.

Scope of Work Tasks

The following is a list of tasks that were not included in the original contract scope of work.

Task 1: Culture Resources Permit and Report
Task 2: Property Acquisition

halff

SCOPE OF WORK

TASK 1: CULTURAL RESOURCE PERMIT AND REPORT

Based off the direction given by THC (see **Exhibit A.1**), cultural resource background research and report must be completed for this project. This scope of work includes:

- Prior to the initiation of field monitoring, a review will be made of:
    - Sanborn Fire Insurance Maps that are available for this area. Sanborn maps from 1877, 1885, 1889, 1898, 1902, 1907, 1912, 1919, 1928, and 1938 have been obtained and are under review.
    - Likewise, deeds and titles will be researched for the area and will be available for review prior to initiation of monitoring activities. Deed and title data, while helpful for ownership information, are unlikely to contain significant information about the locations of features that may be intact. Most of this information will come from Sanborn maps and aerial images.
    - City and county records will also be assessed for potential images or maps that may be available of the downtown Tyler area.
    - Online resources and books will also be reviewed if available for images that may be insightful for the area.
    - Specific features identified on maps will be pinpointed by GPS to identify if any portions of these features still exist. Monitoring activities will be targeted towards those areas that may contain intact features as identified from historic records and maps.
- Once information is gathered, an Antiquities Permit application will be filled with THC.

TASK 2: PROPERTY ACQUISITIONS

Coordination is required to obtain the easements. This task is to coordinate with the six (6) business owners to obtain one (1) permanent easement and up to six (6) temporary easements throughout the project. The effort includes:

- Research and Identify current ownership along the proposed route
- Prepare project notification and preliminary land value analysis, if needed
- Prepare easements and temporary workspace easement documents
- Negotiate easements and temporary workspace easement acquisition
- Prepare project status reports as needed
- Prepare final reports and transmit files in digital format to the City of Tyler
- File original easements of record in Smith County, Texas

Amendment 1 Scope of Work reallocated $45,700 from Task 17 Design Contingency of the original contract. The amendment will be a no cost added amendment.

EXHIBIT A.1
TEXAS HISTORICAL COMMISSIONS RESPONSE
CITY OF TYLER
Downtown Tyler Improvements Infrastructure
Contract Amendment No. 1
Scope of Work
February 11, 2025

From: noreply@thc.state.tx.us
To: Mike Mudd; reviews@thc.state.tx.us
Subject: Downtown Tyler Improvements
Date: Friday, December 27, 2024 7:06:48 PM

Re: Project Review under the Antiquities Code of Texas
THC Tracking #202503756
Date: 12/27/2024
Downtown Tyler Improvements
Tyler Downtown Square
Tyler,TX

Description: Proposed infrastructure improvements to an 8.0-acre portion of the Tyler downtown square.

Dear Mike Mudd:
Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), pursuant to review under the Antiquities Code of Texas.

The review staff, led by Marie Archambeault, Caitlin Brashear and Katharine Sheldon, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- Property/properties are eligible for listing or already listed in the National Register of Historic Places.
- THC has specific architectural recommendation(s).
- THC/SHPO unable to complete review at this time based on insufficient documentation. A supplemental review must be submitted, and the 30-day review period will begin upon receipt of adequate documentation.

Archeology Comments

- Areas where ground disturbance will occur need to be monitored by a professional archeologist during construction. If cultural materials are encountered, the monitor will stop construction in the immediate vicinity and examine the discovery. Construction may take place beyond a 50 ft. buffer surrounding the find.

We have the following comments: Regarding archeological resources, the proposed project activities may have an impact on significant cultural resources; as such, targeted monitoring during demolition and construction activities will be required. Extensive archival research of historic records, such as deeds, Sanborn Maps, aerials, photographs, architectural drawings, etc., should be reviewed to identify possible locations of cellars, cisterns, and other below-

ground features. An Antiquities Permit application and a detailed scope of work describing the archival research and identifying the locations for the targeted monitoring should be submitted to our office for review. Monitoring should be conducted by an Secretary of Interior qualified professional archeologist. Regarding above-ground resources, the proposed project area is located in the Tyler Downtown Historic District, which is listed in the National Register of Historic Places (NRHP), however it is not designated as a State Antiquities Landmark (SAL). Regarding above ground resources, the Division of Architecture review staff, led by Katharine Sheldon requests further information on this project work, especially around the removal of the Butler Fountain, and reconfiguration of the Butler Plaza, both of which are contributing features to an NRHP Listed Historic District. Further information on why these features cannot be incorporated into the redevelopment is requested. It is also advised that consultation with the Main Street program regarding this project scope occurs as Tyler participates in the Main Street program. While this project currently has no federal funding, if that should change in future and this project ultimately does include Federal involvement, additional consultation with our office would be required.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: marie.archambeault@thc.texas.gov, caitlin.brashear@thc.texas.gov, Katharine.Sheldon@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit http://thc.texas.gov/etrac-system.

Sincerely,

for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

EXHIBIT A.2
FEE SUMMARY
CITY OF TYLER
Downtown Tyler Improvements Infrastructure
Contract Amendment No. 1
Scope of Work
February 11, 2025

Fee Breakdown by Task

TASK 1: CULTURE RESOURCES PERMIT AND REPORT (LS)	$11,700.00
TASK 2: PROPERTY ACQUITISITION (CPM)	$34,000.00
REALLOCATIONS FROM CONINGENCY (ORIGINAL TASK 17)	($45,700.00)
AMENDMENT TOTAL	**$0.00**

LS=Lump sum CPM=Cost Plus Max (City billed for actual cost)

HALFF DESIGN FEE (ORIGINAL CONTRACT – 02/13/24)	$1,499,730.00
HALFF AMENDMENT 1 FEE	$0.00
REVISED TOTAL CONTRACT AMOUNT (ORIGINAL+AMEND 1)	$1,499,730.00
HALFF DESIGN OPCC (ORIGINAL CONTRACT – 02/13/24)	$13, 954,164.00
PERCENTAGE OF DESIGN FEE vs. ORGINAL TOTL PROJECT COST	**10.7%**

CONSULTANT RATES

Position	Hourly Rate	
	Min	Max
Architect I	$ 106.00	$ 149.00
Architect II	$ 111.00	$ 156.00
Architect III	$ 150.00	$ 210.00
Architect IV	$ 196.00	$ 275.00
Architect V	$ 295.00	$ 415.00
Engineer I	$ 119.00	$ 138.00
Engineer II	$ 135.00	$ 166.00
Engineer III	$ 179.00	$ 224.00
Engineer IV	$ 232.00	$ 267.00
Engineer V	$ 299.00	$ 552.00
Scientist I	$ 96.00	$ 108.00
Scientist II	$ 114.00	$ 145.00
Scientist III	$ 163.00	$ 199.00
Scientist IV	$ 216.00	$ 245.00
Scientist V	$ 275.00	$ 395.00
LA/Planner I	$ 91.00	$ 100.00
LA/Planner II	$ 111.00	$ 136.00
LA/Planner III	$ 153.00	$ 191.00
LA/Planner IV	$ 194.00	$ 241.00
LA/Planner V	$ 245.00	$ 367.00
Surveyor I	$ 100.00	$ 120.00
Surveyor II	$ 126.00	$ 126.00
Surveyor III	$ 149.00	$ 166.00
Surveyor IV	$ 177.00	$ 216.00
Surveyor V	$ 224.00	$ 360.00
Field Tech I	$ 67.00	$ 78.00
Field Tech II	$ 84.00	$ 101.00
Field Tech III	$ 105.00	$ 129.00
Field Tech IV	$ 135.00	$ 158.00
Field Tech V	$ 174.00	$ 241.00

OTHER DIRECT EXPENSES:
Other direct expenses are reimbursed at actual cost times a multipler of 1.10. They include outside printing and reproduction expense, communication expense, travel, transportation and subsistence away from the office. For other expenses directly related to the work, including costs of laboratory analysis, test, and other work required to be done by independent persons other than staff members, these services will be billed at a cost times a multipler of 1.10.

Position	Hourly Rate	
	Min	Max
Office Tech I	$ 64.00	$ 83.00
Office Tech II	$ 86.00	$ 109.00
Office Tech III	$ 109.00	$ 131.00
Office Tech IV	$ 135.00	$ 166.00
Office Tech V	$ 185.00	$ 284.00
Administrative I	$ 72.00	$ 79.00
Administrative II	$ 86.00	$ 101.00
Administrative III	$ 108.00	$ 141.00
Administrative IV	$ 139.00	$ 158.00
Administrative V	$ 216.00	$ 440.00
Specialist I	$ 95.00	$ 109.00
Specialist II	$ 121.00	$ 146.00
Specialist III	$ 159.00	$ 199.00
Specialist IV	$ 207.00	$ 232.00
Specialist V	$ 287.00	$ 386.00
CEI Srv I	$ 86.00	$ 108.00
CEI Srv II	$ 95.00	$ 120.00
CEI Srv III	$ 108.00	$ 126.00
CEI Srv IV	$ 138.00	$ 204.00
CEI Srv V	$ 173.00	$ 259.00
Intern	$ 79.00	$ 93.00

Crew Rates	UM	Bill Rate
1-Man Survey Crew	hour	$ 130.00
1-Man Terrestrial HDS Crew	hour	$ 255.00
2-Man Survey Crew	hour	$ 200.00
2-Man Terrestrial HDS Crew	hour	$ 350.00
3-Man Survey Crew	hour	$ 270.00
Designating (QL-B) (1-Man)	hour	$ 125.00
Designating (QL-B) (2-Man)	hour	$ 250.00
FAA 107 UAS Pilot	hour	$ 260.00
Potholing (QL-A) (1-Man)	hour	$ 175.00

Equipment Rates	UM	Bill Rate
MX9 Mobile LIDAR (ES20-I)	hour	$ 295.00
Office Vehicle Mileage (VA01-M)	mile	IRS Rate
UAS LIDAR (ES11-I)	hour	$ 145.00

These ranges and/or rates will be adjusted annually in July. Last updated 2024.

EXHIBIT A.3
EXCLUSIONS

CITY OF TYLER
Downtown Tyler Improvements Infrastructure
Contract Amendment No. 1
Scope of Work
February 11, 2025

Project exclusions appearing in the original contract dated **February 13, 2024,** apply to this amendment to the original contract (see **Exhibit A.3** of the above-mentioned contract).

- Culture resources construction monitoring

ADDITIONAL SERVICES CONFIRMATION AND CHANGE ORDER

PURSUANT TO THE STANDARD FORM OF AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN *CITY OF TYLER* ("CLIENT") AND HALFF ASSOCIATES, INC. ("HALFF") DATED FEBRUARY 13, 2024

In accordance Article III Section h. of the Standard Form of Agreement for Professional Services by and between Halff and the Client referenced above (the "Agreement"), Client and Halff hereby mutually agree upon the terms set forth in this Additional Services Confirmation and Change Order (the "Change Order'). To the extent this Change Order conflicts with the Agreement, the Agreement shall control.

Project Information:

Project Name: Downtown Tyler Improvements Infrastructure

Project Number (AVO): 52651.005

Project Location: Downtown Tyler

Client Information:

Client Contact (name): Darin Jennings, P.E.

Client Contact Email Address: djennings@tylertexas.com

Client Contact Phone Number: 903-531-1239

Additional Services:

Description of Additional Services to be performed by Halff:

Refer to **Exhibit A** attached for scope of services.

Cost Estimates. Client acknowledges and agrees that Halff's preparation of any estimate of probable design and/or construction costs, preliminary or otherwise, and any updated estimates of probable costs prepared by Halff, represent Halff's judgment as a design professional. Client further acknowledges and agrees that Halff has no control over the cost of labor, materials, or equipment; the Contractor's methods of calculating and estimating bid prices; or competitive bidding, market, or negotiating conditions. Accordingly, Halff cannot and does not warrant or represent that bids or negotiated prices will not vary from Halff's estimate of probable costs (including any updates thereto) or from Client's budget or from any other estimate or evaluation, prepared or agreed to by Halff.

Assumptions underlying the Description of Additional Services to be performed by Halff:

Refer to attachments for assumptions.

Description of work **EXCLUDED** from the Additional Services:

Refer to **Exhibit A** attached.

Additional Deliverables:

Refer to **Exhibit A** attached.

Additional Services Fee:

Type: ☐ Time & Material ☐ Fixed Price ☐ Houry Rate ☒ Other
Fee Not To Exceed (if applicable): $ 496,400
Hourly Rates (if applicable): $ /hour
Lum Sum (if applicable): $ 910,000
Reallocation (if applicable): $ -214,300
Total: $ 1,192,100

Schedule of Performance for Additional Services:

Start Date: September 2024
End Date: Fall 2027
Other Time Related Commitments and Details:

Upon full execution of this Task Order by Client and Halff, Halff shall commence performance of the Additional Services described herein in accordance with the terms and conditions of the Agreement.

Halff Associates, Inc.	***CITY OF TYLER***
Signed by an **Authorized Representative**	Signed by an **Authorized Representative**
Print Name: Michael W. Medford, P.E.	Print Name:
Title: Vice President	Title:
Date Signed: Michael W. Medford	Date Signed:

EXHIBIT A
SCOPE OF SERVICES
CITY OF TYLER
Downtown Tyler Improvements Infrastructure
Contract Amendment No. 2
Scope of Work
June 30, 2025

Introduction & Synopsis

During the design development and production of construction documents for this project, Halff was asked to make significant changes to the design plans which are considered outside the original scope of work (contract effective date: February 13, 2024). The City of Tyler also added design tasks not originally included in the initial scope of work while construction document preparation was underway.

Halff has maintained frequent and open communication with City staff throughout the course of the project and discussed each of the additional tasks listed below. This document will serve to outline each of these additional tasks in detail and list associated additional fees which accompany these tasks. In the interest of maintaining the project design schedule as closely as possible, Halff elected to document production time spent completing each of these additional tasks and preparing a single, consolidated additional scope of work contract amendment near the end of the design phase of the project. The fees shown in **Exhibit A.2** reflect time spent by Halff design staff in completing each task, unless otherwise noted for future additional services not yet completed.

Scope of Work Tasks

The following is a list of tasks that were not included in the original contract scope of work. The date on which changes were discussed with the design team (City, Halff, Fitzpatrick Architects) is also documented below:

		Date Initiated
Task 1:	20% Resubmittal (past task)	02/29/24
Task 2:	Additional Design/Redesign (past task)	
Task 2.1	North Broadway Ave. Extension	07/11/24
Task 2.2	Combining Phase 1 and Phase 2	5/30/2024
Task 2.3	Redesign of Broadway Ave	10/16/204
Task 2.4	Redesign of S Spring Ave. and Erwin St.	10/23/2024
Task 2.5	Redesign of College Ave.	9/25/24 & 10/3/24
Task 2.6	Specification Adjustments	4/12/2024 & 12/11/2024
Task 2.7	Additional Structural Services	60%
Task 2.8	Redesign of Broadway Drainage	10/8/2024
Task 2.9	Additional Landscape Design/Redesign Services	11/20/24
Task 2.10	Updating References from “Park” to “Green Space”	12/11/2024
Task 2.11	Traffic Signal Modifications	60% & 90%
Task 3:	Wastewater Design (past task)	9/30/24
Task 4:	Additional Bid Services (past task)	
Task 5:	Additional TDLR Review (current/ future task)	

Task 6:	Additional Environmental Services (current task)	
Task 7:	Additional Survey Services (current/ future task)	10/3/24
Task 8:	Construction Material Testing (future task)	
Task 9:	Additional Property Acquisition (future/current task)	
Task 10:	Culture Resources Construction Monitoring (future task)	
Task 11:	Second Bid Design Documents (past task)	3/4/25
Task 12:	Second Bid Services (past/current task)	3/4/25
Task 13:	Additional Utility Coordination (current/ future task)	
Task 14:	Rescoping Construction Administration (future task)	
Task 15:	Rescoping Construction Inspection Services (future task)	

SCOPE OF WORK

TASK 1: 20% RESUBMITTAL

During a meeting on **February 29, 2024**, Halff was directed by the City of Tyler to redesign the two proposed roundabouts on Broadway Avenue, due to aesthetic concerns expressed by Fitzpatrick Architects. This design change request came after the original 20% design submittal date, February 18, 2024. The resubmittal took about **one (1) month** to complete and was resubmitted on March 25, 2024. In performing the redesign, the following elements were affected:

- Redesign Two (2) Roundabouts that included rechecking the following requirements:
  - Sight Distance
  - Fastest Path
  - Truck Turns
- Adjacent Geometry layout including:
  - Roadway Alignments
  - Sidewalks
  - Parking Spaces

TASK 2: ADDITIONAL DESIGN/REDESIGN

The following is a summary of the items performed during the design phase that was not originally in our scope. The items listed below resulted in an extension in our contract time for design by **three (3) months with overtime.** The comparison of additional design/redesign can be found in **Exhibit A1.1.**

Task 2.1: North Broadway Ave. Extension

During a meeting with the City of Tyler on **July 11, 2024**, Halff was requested to add the redesign of North Broadway Avenue (north of the intersection of N. Broadway Ave. and W. Ferguson Ave. to the intersection at W. Locust St.).

Pursuant to this request, Halff extended their limits to Locust St. along N. Broadway Ave. This extension affected the following design elements:

- Street alignment and geometry
- Sidewalk alignment and geometry
- Vertical street design
- Grading design (including ADA compliance)

- Utilities and appurtenances design (water)
- Drainage (storm sewer) design (storm sewer mains and appurtenances)
- Pavement marking
- Landscape/streetscape design
- Illumination
- Demolition

Task 2.2: Combining Phase 1 and Phase 2

Originally the plan was for Phase 1 and Phase 2 to bid separately. During a meeting with the City of Tyler, on **May 30, 2024**, it was determined that the green space will be built prior to infrastructure. Halff was directed to combine both the specifications and plans together into one bid package.

The combination has added additional effort of coordination to compile the plans and specifications into one document during 100% and Final Submittal.

Task 2.3: Redesign of Broadway Ave.

During a meeting with the City of Tyler on **October 16, 2024**, Halff was directed to redesign portions of N. Broadway Ave. Initially, the N. Broadway Ave. design included provisions for a curbless street section between W. Erwin and W. Ferguson Avenues. During the above-mentioned meeting, Halff was instructed to revise the design of this portion of N. Broadway Ave. from a curbless section to adding 4-inch curb between both roundabouts. Halff was set to submit 100% plans for internal QC on October 16, 2024.

As a part of this directive, Halff redesigned the following elements in this portion of the project:

- Regrading the:
  - Green Space
  - Both Roundabouts
  - Adjacent Streets
  - Sidewalks
- Plan Revisions:
  - Park Grading Plan
  - Drainage Plan and Profile
  - Roadway Plan and Profile
  - Roundabout Profiles
  - Grading Plans
  - Landscaping
  - Irrigation
  - Wall Plan and Profile

Task 2.4: Redesign of S. Spring Ave. and Erwin St.
During a meeting with the City of Tyler on October 23, 2024, Halff was directed to redesign portions of N. Spring Ave. to accommodate the final design of the courthouse tract. This design required raising the intersection about six (6) inches. Infrastructure and structural elements of the design plans were redesigned to comply with this request from the City of Tyler.

Task 2.5: Redesign of College Ave.

The team met with the adjacent property owner on **September 25, 2024**, to discuss the proposed layout on College Ave. During the meeting, Fitzpatrick Architects proposed redesigning the area. At the next weekly meeting with the City of Tyler on **October 3rd, 2024**, Halff was directed to redesign portions of N. College Ave.. These changes necessitated design changes to the following elements along College Ave. from Erwin St. to Ferguson St.:

- Sidewalk and ADA facilities redesign/reconfigure/relocation
- Grading associated with the above redesign
- Landscape/streetscape elements were redesigned to accommodate design changes
- Relocation of accessible parking space and ramp
- Structural elements with the walls

Task 2.6: Specification Adjustments

During a meeting with the City of Tyler on **April 12, 2024**, the team decided to pursue Competitive Sealed Proposal bidding process. The City directed Halff to provide an example of a format used in the past. Based on directions from the City on **June 27, 2024**, Halff took the City's bid documents and added the competitive sealed proposal to the contract. During a meeting with the City on **December 12, 2024**, the City's legal department requested the specifications to be reverted to low bidder.

Task 2.7: Additional Structural Services

Tasks 2.3 through Task 2.5 listed in this scope of work affected the wall profiles that were already completed. All the wall profiles had to be adjusted based on the redesign efforts. Due to time/ budget, these wall profiles are being provided via addendum in bid.

In the original scope of work, Halff did not include any special structural design in the contract. During the design phase, it was requested to add special non-City standard inlets to the design. This requires two (2) structural designs of the inlet base. Also, Halff included only one (1) illumination pole foundation design in the scope of work. The final design required three (3) foundation designs. Due to time/budget, these efforts will be included via addendum during bid.

Task 2.8: Redesign of Broadway Drainage

On **October 8, 2024** (between 90% and 100% submittal), the City determined the 18" storm drain line on Broadway Ave. from Elm St. to Erwin St. had been constructed in the last four (4) years. The City requested Halff to keep the line in place and construct around it. This required redesigning the storm drain from Elm St. to Erwin St. (main line and laterals) and recalculating the hydraulic calculations for the entire line. This change required changes to the traffic control plan, paving plans, and utility plans.

Task 2.9: Additional Landscape Design/Redesign Services

During a meeting with the City on **November 20, 2024**, the City requested that Halff change the landscaping design along Broadway to add more concrete and less planting to help with maintenance. This design change came after the 100% submittal. The sheets affected were the paving plan and profile, typical sections, cross sections, landscaping plans, hardscape plans,

irrigation plans, and illumination plans. **Tasks 2.3 and Task 2.5** listed in this scope of work affected the landscaping, hardscape and irrigation plans during design phase.

Task 2.10: Updating References from "Park" to "Green Space"

During a meeting with the City of Tyler on **December 11, 2024**, Halff was directed to change all references from "Park" to "Green Space." This affected 80 locations in the plan set along with updating the specifications and renaming two alignments.

Task 2.11: Traffic Signal Modifications

At the 60% submittal, it was a comment to change the signal from a single mast arm to dual mast arm by Fitzpatrick and the City. The changes were made between the 60% and 90% submittal. At the 90% submittal it was directed by the City to change the dual mast arms back to single mast arms. Each change required updating details and the signal tables accordingly.

TASK 3: WASTEWATER DESIGN

During a meeting with the City of Tyler on **September 30th, 2024**, Halff was directed to add 1,040 linear feet of wastewater mains and appurtenances to the project at four (4) locations. The design of wastewater mains and appurtenances were not a part of the initial scope of work. The limits of the design requested by the City of Tyler can be found in **Exhibit A.1.1**. This scope of work includes:

- Two (2) submittals for 95% and 100% of the wastewater plans
- Specifications
- Coordination with Fitzpatrick Architects for the future hotel
- Water line adjustments north of College and Ferguson intersection
- Updating the following plans to incorporate the design at 100%:
    - Paving
    - Traffic Control
    - Storm Drain
    - Water Line

TASK 4: ADDITIONAL BID SERVICES

Due to **Task 2.2** (Combining Phase 1 and Phase 2) along with the scope of work increasing, Halff is managing a bid phase more than double that of the original contract. This includes additional coordination with Fitzpatrick to incorporate their changes, being in charge of Civcast for both projects (answering questions, uploading documents, etc.) and the additional bid time (original contract assumed 8 weeks total for bid phase and the new schedule was from January 10 to March 4, 2025).

TASK 5: ADDITIONAL TDLR REVIEW

Due to **Task 2,** the limits of the project increased. The TDLR review fee is based on the project scope and schedule. This addition fee includes completing TDLR review for the infrastructure within the right-of-way for plan and in field review.

TASK 6: ADDITIONAL ENVIRONMENTAL SERVICES

Due to **Task 2,** the limits of the project continued to alter which required updating the memo two (2) additional times prior to sending it to the Texas Historical Commission (THC). This effort includes past overages and future coordination with THC. Currently, we have submitted the memo to THC. THC responded requesting further clarification on the existing fountain **(See Exhibit A.1.2)**. Halff submitted a second memo addressing THC's comments.

TASK 7: ADDITIONAL SURVEY SERVICES

Halff's original scope of work included a survey contingency of $10,000. Halff is requesting a fee of $17,000 in addition to the contingency amount. Both amounts will be for the following work needed to complete the new scope of work:

- Boundary Survey:
    - Eleven (11) Permanent and Temporary Easement metes and bounds (as required). This does not include setting property boundaries in the field.
    - Obtain additional flow line information in the field to complete the wastewater line design.

TASK 8: CONSTRUCTION MATERIAL TESTING

The original scope of work did not include construction material testing. The City has requested that Halff provide those services for the project (Infrastructure). This includes:

- Earthwork Observations and Testing
    - Sample materials to be used for select fill, subgrade and backfill materials. Prepare and test the samples for Atterberg Limits (ASTM D4318), Minus #200 Sieve (ASTM D1140), and moisture-density relationship (ASTM D698).
    - Observe proof rolling operations of the building and paving subgrades.
    - Perform in-place moisture and density tests of the select fill, subgrade and backfill materials using the nuclear method (ASTM D6938) to determine the moisture content and percent compaction of the soil materials.
- Reinforcing Steel Observations
    - Verify the size, number and placement of reinforcing steel prior to placement of concrete, per construction drawings.
    - Assumption that the Contractor must schedule at minimum 24 hours prior to concrete placement.
- Concrete Sampling
    - Sample and test the fresh concrete for each mix. Perform tests for slump, air content, ambient and concrete temperatures, and unit weight; and cast test specimens (ASTM C172, C143, C231, C1064, C138, and C31).
    - Assumed the concrete will be sampled at a frequency of one set of five test cylinders every 100 cubic yards or fraction thereof per mix per day.
    - Perform compressive strength tests of concrete test cylinders cast in the field (ASTM C31, C39). Five 4" x 8" concrete cylinders will be prepared for all concrete having nominal maximum size aggregate of 1 inch or less. One cylinder will be tested at 7 days, three cylinders will be tested at 28 days, and one cylinder will be held for 56 days (or tested at an age requested by client).

- Masonry Mortar and Grout Testing
    - Sample grout for compressive strength testing per ASTM C1019 (4 grout prisms 3”x3”x6” per set).
    - Sample mortar for compressive strength testing per ASTM C109 & C780 (6 mortar cubes 2”x2”x2” per set).
- Reporting
    - Results of field tests will be submitted verbally to available personnel at the site. Written reports of field tests and observations will be distributed within five business days. Test reports will be distributed via electronic distribution unless otherwise requested.

TASK 9: ADDITIONAL PROPERTY ACQUISITIONS

Due to **Task 7**, additional coordination is required to obtain the easements. This task is to coordinate with the three (3) business owners to obtain up to three (3) temporary easements throughout the project. The effort includes:

- Research and identify current ownership along the proposed route
- Prepare project notification and preliminary land value analysis, if needed
- Prepare easements and temporary workspace easement documents
- Negotiate easements and temporary workspace easement acquisition
- Prepare project status reports as needed
- Prepare final reports and transmit files in digital format to the City of Tyler
- File original easements of record in Smith County, Texas

TASK 10: CULTURAL RESOURCE CONSTRUCTION MONITORING

Based off the direction given by THC (**see Exhibit A.1.2**), cultural resource construction monitoring must be completed for this project. This scope of work includes **up to fifty-three (53) days** of construction monitoring. Below describes everything included in the monitoring:

- Prior to the monitoring, digital photographs will be taken of the construction area.
- All ground disturbance activities associated with the removal of cement and pavement from parking areas, roads, and existing structures will be monitored directly by the archaeologist.
    - If historic archeological or architectural resources are encountered, construction activities in the immediate area will cease and the resources will be documented. THC will be contacted upon the identification of potentially significant archeological/architectural resources and a determination will be made about preservation or removal and appropriate levels of documentation (i.e., recordation as a site). Minor features and artifact scatters will be documented by the archeological monitor and will be reported in the draft report to THC.
    - Surface artifact concentrations, if encountered, will be recorded using a hand-held GPS and plotted on USGS 7.5-minute topographic maps. All features will be mapped using ArcGIS 10 with standard shapefile formats. Artifacts will be photographed on site and returned to their original provenience. Intact bottles or other artifacts may be preserved for use by the Smith County Historical Museum if desired. Site maps will be created for portions of any identified site that exists

within the project area. Each feature will be photographed with high resolution digital color images (three megapixels or higher) and documented using Texas archaeological site forms if the feature is to be recorded as a site.

- The Project Archaeologist will maintain detailed notes on recording methods, features or sites identified during the monitoring, and relevant attributes for each resource. This information will be thoroughly documented in the technical report. Sites and features will be evaluated for designation as a State Archaeological Landmark (SAL) and will be recommended as eligible, ineligible, or unassessed within the ROW following the criteria for evaluating archaeological sites as noted in Title 13, Chapter 26 of the Texas Administrative Code, (Subchapter C, Rule 26.10).
- All identified features will be recorded using a handheld GPS unit and plotted using GIS software.
- All cultural features encountered during monitoring will likewise be sketched and photographed in place and an assessment will be made of the nature of the feature and its likely context/function and relationship to any other features. As noted above, each potentially significant surface feature will be protected until consultation with the THC can determine the proper plan of action.
- If human remains or associated burial goods are identified during monitoring, all work will stop immediately, and the location will be secured and protected from damage and disturbance. No human remains or associated burial goods will be removed from the monitoring site. The THC and the client will be notified immediately upon positive identification of human remains.
- Upon completing the project, a draft report will be prepared to discuss the project and all findings. All recorded resources, including both archeological sites and isolated features, will be fully documented in the draft report. Pictures, drawings, and background research for each resource will be presented in the draft report. SPS will submit a draft report that will describe the methods used, results, and initial SAL recommendations for each identified site or feature and will include a discussion of the results of field investigations and artifact analysis. The report will include recommendations for further work or no further work at newly recorded sites with appropriate justifications based on the requirements of 13 TAC 26.20 and defined in 13 TAC 26.5. We will also include recommendations for site avoidance that may be necessary under pertinent federal and/or state laws. Given that this is a monitoring project, the recommendation of “avoidance” will be unlikely unless the feature is of exception significance. The report’s discussion will include a list of sites or resources identified, the ownership of the land on which the sites lie, each site or feature’s recommended eligibility for designation as a SAL, and the appropriate criteria under which the resource was evaluated. The resulting report will meet the reporting standards of 13 TAC 26.24, including satisfaction of the Council of Texas Archaeologists (CTA) reporting guidelines. Site forms will be submitted to TARL, and pertinent trinomials will be obtained for any new sites. Once the draft report has been accepted by all parties, including THC, a final report will be prepared and submitted to the client and to the THC. The monitoring report will include results from monitoring on public property under the ACT. After acceptance of the report, Halff will transfer the relevant notes, maps, and photographs to the curation

facility at Stephen F Austin State University (SFASU), which meets the federal curation standards outlined in 36 CFR Part 79 and accredited by the State of Texas.

TASK 11: SECOND BID DESIGN SERVICES

The following is a summary of the items performed during the second bid phase which was not originally in our scope. During the second bid, Halff updated the plans by removing the green space from the plans and updating the traffic control to use the existing green space as a laydown area. The items listed below resulted in an extension in our contract time from March 4, 2025 to May 2, 2025 (total of 2 months).

- Halff held internal meetings to discuss options for rebidding the project.
- Halff met with multiple contractors from the first bid to discuss options to adjust the bid documents.
- Halff conducted three (3) site visits. The site visits were for the following:
    - One (1) meeting with Rick Eltife to discuss improvements next to and on the property. This meeting was held on April 24, 2025.
    - One (1) meeting with John O'Sullivan to discuss improvements next to and on their property. This meeting was held on April 25, 2025
    - One (1) internal site visit to discuss new construction phasing. This meeting was held on March 19, 2025.
- Halff held two (2) meetings with the City to discuss the following:
    - One (1) meeting to discuss project schedule with the City and County. This meeting was held on March 13, 2025.
    - One (1) option to save money and adjust the project. This meeting determined breaking the project into two projects (infrastructure and green space). This meeting was held on March 25, 2025.
- Halff held bi-weekly internal meetings for internal coordination.
- Halff continued coordination with franchise utilities for relocation of AT&T, Optimum, Windstream, and Conterra.
- Halff updated the existing sheet to rebid the project without the green space. The sheets updated were as follows:
    - **Cover Sheet** – the cover sheet and index of sheets were updated to reflect various changes including the removal of sheets related to the green space.
    - **General Notes and Survey Legend** – various general notes were updated along with the removal of general notes related exclusively to the green space.
    - **Horizontal Control Plan** – Updated the horizontal control sheet to remove the alignment data for the green space.
    - **Proposed Typical Section** – Updated the typical sections to remove the parking on College and Ferguson adjacent to the restroom. The pavement section was also updated to remove subgrade and thicken the concrete subbase under the brick.
    - **Demolition Plan** – Updated the demolition plans to reflect the utility changes added last minute during the last bid phase. There was alterations to direction previous given that required updating notes, I.e. previously wanted to salvage fire hydrants.

- **Construction Sequencing** – based on conversations with the City, as well as feedback from contractors during the first bid phase, the decision was made to condense the construction phasing. This decision required updating the construction narrative, updating the construction phases, creating construction typical sections, and creating a sheet to show the contractor options for construction laydown area.
- **Site Design/ Paving Plans** – The plans were updated to reflect breaking the project into separate projects, removing the angled parking on College Ave/ Fergueson St adjacent to the green space, changes to the southwest corner of Broadway and Erwin. All these changes effected the following sections: grading, landscaping, irrigation, and retaining walls.
- **Grading Plan** – The plans were updated to reflect the changes from based off the site layout changes and a green space grading sheet was added so the contractor can grade the site while constructing the surrounding areas. The update included updated contour annotations, spot elevation annotations, and the overall control point summary.
- **Drainage/ Storm Sewer** – The plan and profiles were updated to reflect which lines would be built during the infrastructure project showing the future construction green space storm drain lines. Line D (near College and Erwin) was updated to reduce conflict with the AT&T vault.
- **Sanitary Sewer** – The sanitary sewer line was updated to reflect the crossing changes for the waterline and storm drain changes.
- **Water** – The waterline alignment was updated per contractor and constructability comments. The plans included adding hot taps, inserta valves, and other apparatuses to ease the installation effort.
- **Retaining Walls, Railing, and Ramps** – due to the changes near “Rick’s on the Square”, the retaining wall profiles, railing layout, adjacent ramps, and overall plan view had to be updated to reflect the sidewalk and stair changes.
- **Street Lighting** – The plans were updated to reflect removing the green space from the plan set, installing the panels for the illumination, and adding a sheet to show future conduit/pullboxes for ITS.
- **Pavement Marking and Signage Plan** – The pavement marking and signage plans were updated to remove the nwave sensors from the plans and to remove the parking adjacent to the future restroom building.
- **Landscape Architecture** – The plans and irrigation were updated to reflect the changes to the site file and adding the landscaping and irrigation adjacent to the park on the east side of the square.
- **Roadway Cross Sections** – Roadway cross sections were updated to reflect various changes including but not limited to the removal of the parking adjacent to the green space on College Ave., the redesign of the driveway on the west side of South Broadway, the adjustments to Retaining Wall B, etc.

TASK 12: SECOND BID SERVICES

As a result of no bids being received during the first bid, the City has rebid the project with Halff administering bid services for the second bid. The following tasks were included in the second bid phase:

- Assisted the City in advertising for bids as required by law. The City of Tyler placed bid advertisements. Halff distributed the contract/bid documents and construction plans to bidders.
- Halff responded to bidders' questions during the bidding process and kept a log of all inquiries.
- Halff issued addenda as needed during the bidding process and maintained a log of all addenda. These addenda were incorporated into all affected project documents and released to bidders.
- Halff attended one (1) pre-bid meeting, which was arranged and conducted by the City of Tyler (this meeting was not included in the meetings described in **Task 1** of the original scope of services).
- Halff attended the bid opening for this project and tabulated bids. The bid tabulation was submitted to the City of Tyler for review and approval.
- This scope of work accounts for one (1) bid package. **The preparation of more than one (1) bid package will be considered an additional service and is not included in this scope of work.** An additional services agreement for this work would be required to prepare additional bid packages and would be issued to the City of Tyler for execution at the time of the additional services request.
- Prepared half-cent presentation and attended half-cent meeting on June 10, 2025.
- Prepared city council presentation and attended meeting on July 8, 2025.
- One (1) meeting to discuss the bids.
- Coordination with the contractor to prepare documents for construction.

TASK 13: ADDITIONAL UTILITY COORDINATION

This task includes additional utility coordination with the Franchise Utilities to ensure there are limited issues during construction. This time includes reviewing the plans the utility company provides along with meeting with them once a month for a total of three (3) months to keep the relocations moving.

TASK 14: RESCOPING CONSTRUCTION ADMINISTRATION

This task removes "Task 15: Construction Administration" scope and fee from the original contract dated on February 13, 2024 entirely and replaces it with the following scope:

- Assist City of Tyler in conducting a pre-construction conference with the Contractor and review construction schedules prepared by the Contractor pursuant to the requirements of the construction contract.
- Attend up to thirty (30) monthly construction meetings.
- Make up to sixty-five (65) site visits when needed to help give further directions.
- Review up to one hundred (100) contractor's submittals, including, requests for information, modification requests, shop drawings, schedules, and other submittals in accordance with the requirements of the construction contract documents for the projects. Monitor the progress of the contractor in sending and processing submittals to see that documentation is being processed in accordance with schedules.
- Process contract modifications and negotiate with the contractor on behalf of the City of Tyler to determine the cost and time impacts of these changes. Prepare change order documentation for approved changes for execution by the City of Tyler. Documentation

of field orders, where cost to the City of Tyler is not impacted, will also be prepared. Investigations, analyses, studies or design for substitutions of equipment or materials, corrections of defective or deficient work of the contractor or other deviations from the construction contract documents requested by the contractor and approved by the City of Tyler are an additional service. Substitutions of materials or equipment or design modifications requested by the City of Tyler are an additional service.

- Assist the City of Tyler in performing a final project walk-through for project completion and final acceptance.
- Assist the City of Tyler in preparing the final acceptance recommendation.
- Document as-built conditions that may be based on oral conversations and visual inspection in accordance with the days the inspector is on-site.

Task 13: Rescoping Construction Administration Deliverables

- One (1) .pdf copy of record drawings based upon contractor's as-built plans.

The original contract allocated $43,000 to this phase. The amount listed on the fee summary is an additional fee plus $43,000 required to complete the task.

TASK 15: RESCOPING CONSTRUCTION INSPECTION SERVICES

This task removes "Task 16: Construction Inspection Services" scope and fee from the original contract dated on February 13, 2024 entirely and replaces with the scope below. It is Halff's understanding that the City will use their staff to be a full-time inspector and have Halff supplement the inspection as needed. Halff will also be the contractor's main point of contact.

- Generate field reports which may include the weather recorded for that day, conversations or instructions provided to the contractor, contractor work hours, items of work observed, and documentation of measurements taken to support the pay quantities, for days that a Halff inspector is on the project.
- Provide project construction progress photos.
- Make up to fifty- five (55) visits (1 per week for 14 months) appropriate to the stage of construction to the site to observe the progress and the quality of work and to attempt to determine in general if the work is proceeding in accordance with the Construction Contract Documents. If more visits to the site are required than the specified number, this will be considered an additional service.
- Measure quantities installed and review quantities in pay application. This will be estimated from the record of the days the inspector is on-site. Inspector will coordinate with the City of Tyler and contractor for pay application review.
- Based on ENGINEER's observations as an experienced and qualified design professional and review of the Payment Requests and supporting documentation submitted by Contractor, determine the amount that ENGINEER recommends Contractor be paid on monthly and final estimates, pursuant to the General Conditions of the Construction Contract.
- Perform SW3P inspections and document.

- Based on ENGINEER's observations as an experienced and qualified design professional and review of the Payment Requests and supporting documentation submitted by Contractor, determine the amount that ENGINEER recommends Contractor be paid on monthly and final estimates, pursuant to the General Conditions of the Construction Contract.
- Assist the City of Tyler in maintaining a project punch list.
- Notify the contractor of non-conforming work observed on site visits. Perform regular review of project records including inspection reports, geotechnical testing reports and contractor record drawings for conformance with the project plans and specifications.

Task 15: Rescoping Construction Inspection Services Assumptions

- Halff Associates, Inc. will endeavor to protect the Owner in providing these added services. It is understood, however, that Halff Associates, Inc. does not guarantee the Contractor's performance, nor is Halff Associates, Inc. responsible for supervision of the Contractor's operation or employees. Halff Associates, Inc. shall not be responsible for:
    - Means, methods, techniques, sequences, or procedures of construction selected by the Contractor(s)
    - Any safety precautions and programs relating in any way to the conditions of the premises, the work of the Contractor(s) or any Subcontractor.
    - Acts or omissions of any person (except its own employees or agents) at the Project site or otherwise performing any of the work of the Project.
- The limitations of authority for the Halff Associates, Inc. Project Representative(s) are as listed below:
    - Shall not authorize any deviation from the Contract Documents or approve any substitute materials or equipment.
    - Shall not undertake any of the responsibilities of Contractor, subcontractors, of Contractor's superintendent, or accelerate the work.
    - Shall not advise on or issue directions relative to any aspect of means, methods, techniques, sequences or procedures of construction unless such is specifically called for in the Contract Documents.
    - Shall not advise or issue directions as to safety precautions and programs in connection with the work.
    - Shall not authorize acceptance of the Project in whole or in part.
- Halff Associates will not perform construction materials testing but will coordinate testing through their separate contract with a materials testing laboratory.
- The City will be the main inspector for the project with Halff helping as needed. Halff will not be responsible for inspection when not on the site.
- The time allocated assumes 27.5 hours for Director of Construction (assumed 2 hours a month), 220 hours for construction PM to oversee the

job/ order testing (assumed 4 hours a week), and 728 hours for senior inspector (assumed 12 hours a week).

The original contract allocated $360,000 to this phase. This amount covers the amount needed to complete the task and does not require any additional fees. The original fee will be reduced by $185,000 with the new fee being $175,000.

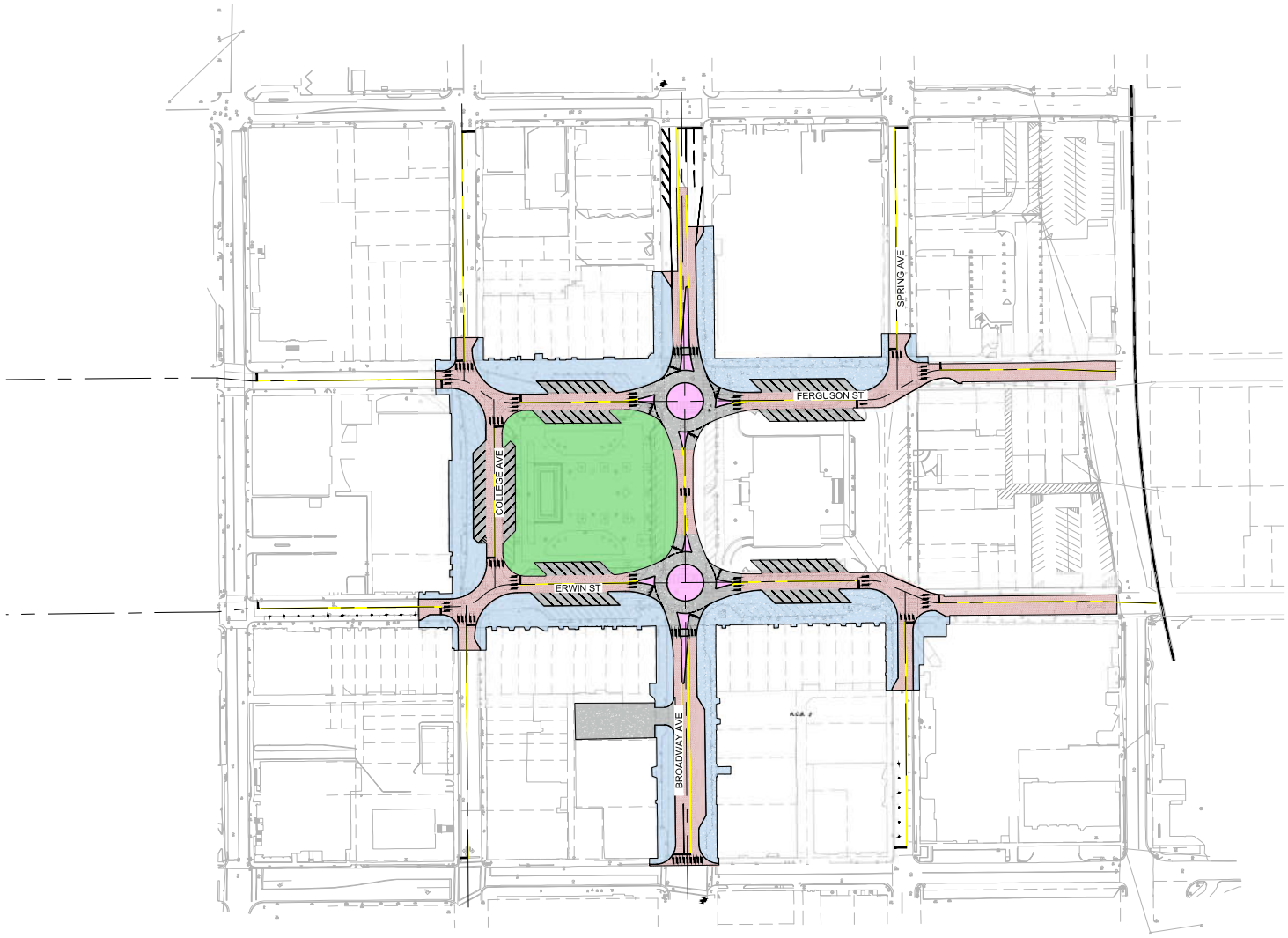
DIRECT COST:

This task includes additional expense for milage to and from the job site, additional Civcast cost for second bid, cost to print up to four (4) full size plans, and up to two (2) three (3) year memberships for Autodesk BIM Collaborate Pro.

Amendment 2 Scope of Work removes from the original contract Task 3 Public Meetings, Task 11 SUE contingency, $185,000 of Task 16 Construction Inspection Services and the remaining funds in Task 17 Design Contingency. The funds will be reallocated to cover some of the additional effort. The total amount reallocated to this amendment is $214,300.

EXHIBIT A.1
PROJECT LIMITS
CITY OF TYLER

The following exhibits delineate the limits of these additional services as described in the summaries above.



0 40 80 160
SCALE IN FEET

LEGEND:

- PROPOSED BRICK
- PROPOSED STAMPED STAINED CONCRETE
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK/LANDSCAPING
- PHASE 2

REVISION		
NO.	DATE	DESCRIPTION

BW
DESIGNED BY:
JB
DRAWN BY:
SC
CHECKED BY:

halff
1201 NORTH BOWSER RD.
RICHARDSON, TEXAS 75081-2275
TEL. (214) 346-6200

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THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

SARAH CAUDLE — 134095 — PE LICENSE NO.
NAME
2/15/2024
DATE
TBPELS FIRM #F-312 — TX
FIRM / BUSINESS NO. — STATE

CITY OF TYLER

DOWNTOWN TYLER IMPROVEMENTS

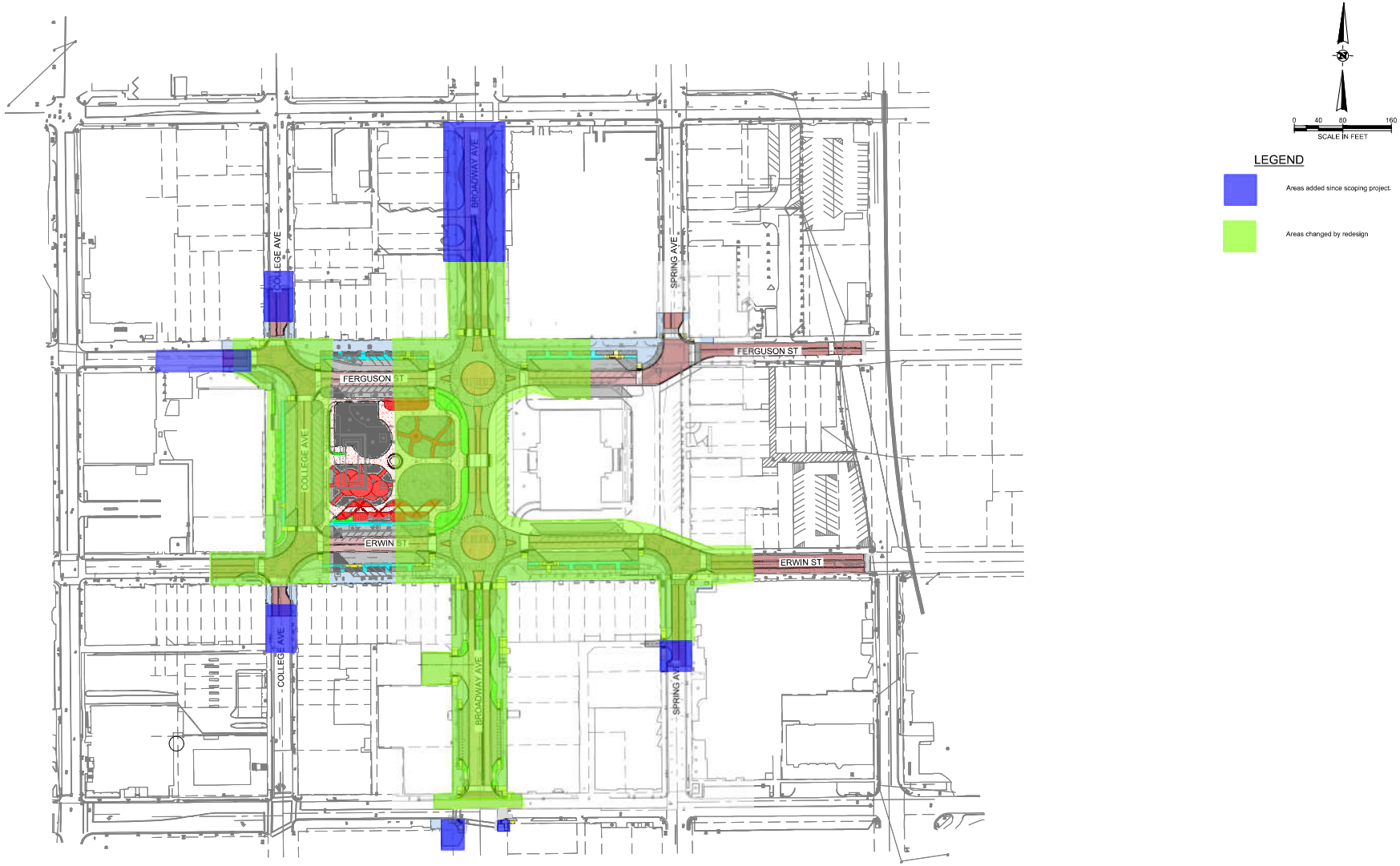
20% SUBMITTAL LAYOUT

PROJECT NO.: 52651.005
ISSUED: –
SCALE: 1" = 80'

A1.1

PAGE NUMBER — OF –

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REVISION		
NO.	DATE	DESCRIPTION

BW
DESIGNED BY:
JB
DRAWN BY:
SC
CHECKED BY:

halff
1121 ESE LOOP 323, SUITE 117
TYLER, TEXAS 75701-9800
TEL (903) 617-5300

PRELIMINARY
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SARAH E CAUDLE — 134095
NAME — PE LICENSE NO.
2/4/2025
DATE
TBPELS FIRM #F-312 — TX
FIRM / BUSINESS NO. — STATE

CITY OF TYLER

DOWNTOWN TYLER IMPROVEMENTS

FINAL LAYOUT

PROJECT NO.: 52651.005
ISSUED: 2/4/2025
SCALE: 1" = 80'

A1.1

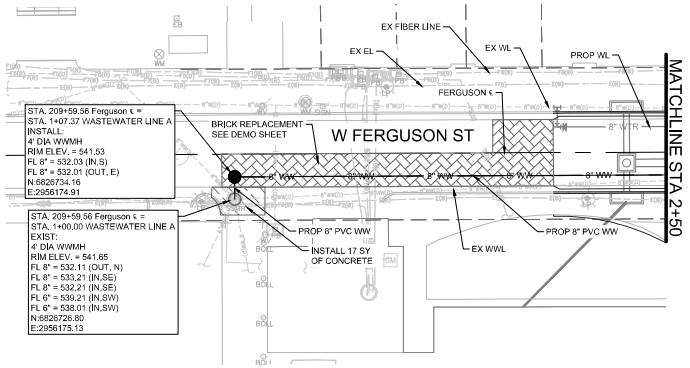
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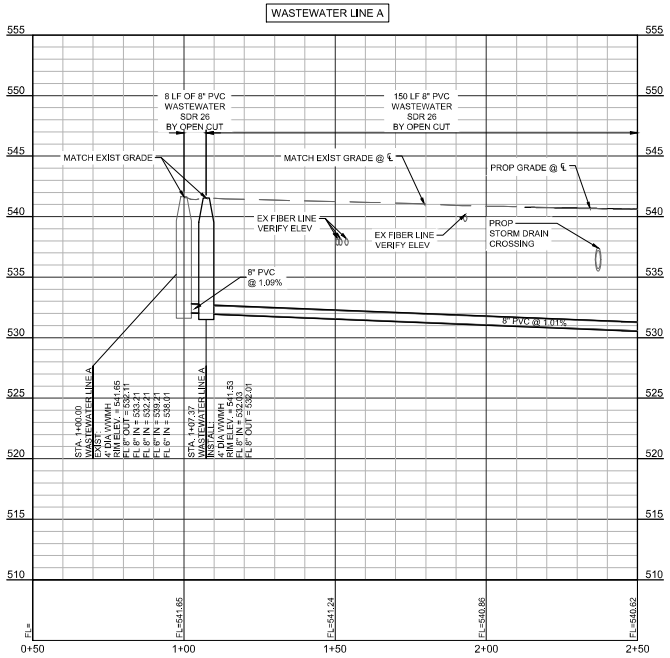
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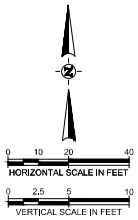
EXHIBIT A.1.1

PROJECT LIMITS – WASTEWATER DESIGN

CITY OF TYLER







LEGEND:

- 8" WW — PROP WASTEWATER LINE
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- 8" WTR — PROP WATER LINE
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

NOTES:

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4. CONTRACTOR SHALL VERIFY THE TOP OF MANHOLE ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPENCIES PRIOR TO FURNISHING MANHOLE AND PLACEMENT OF CONCRETE PAVEMENT.

REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

DESIGNED BY: BW
DRAWN BY: JB
CHECKED BY: SC

halff
1121 ESE LOOP 323,SUITE 117
TYLER, TEXAS 75701-9800
TEL. (903) 617-5380

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SARAH E. CAILLE, PE — 124855
NAME — PE LIC.
DATE — 1/31/2025
TEXAS ENGINEERING FIRM #312

DOWNTOWN TYLER IMPROVEMENTS

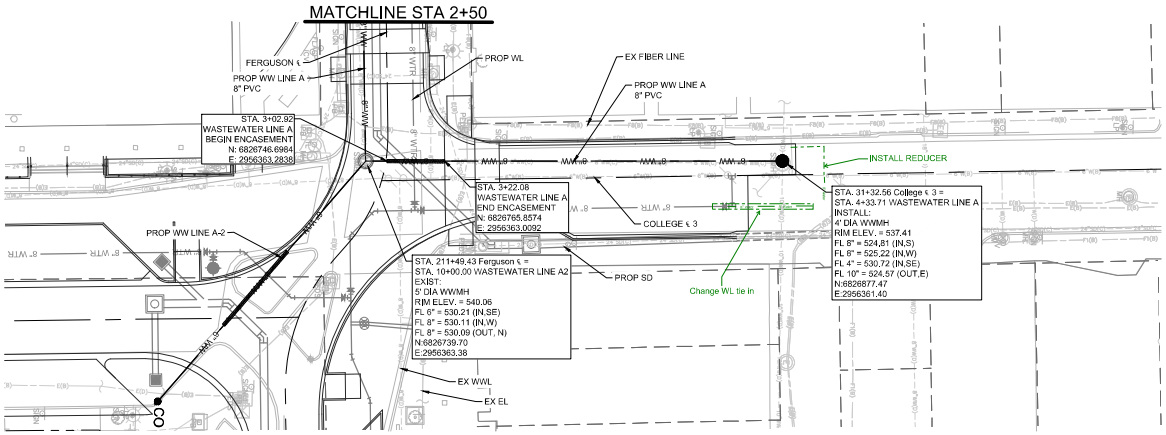
WASTEWATER LINE PLAN AND PROFILE
LINE A
BEGIN TO STA 2+50

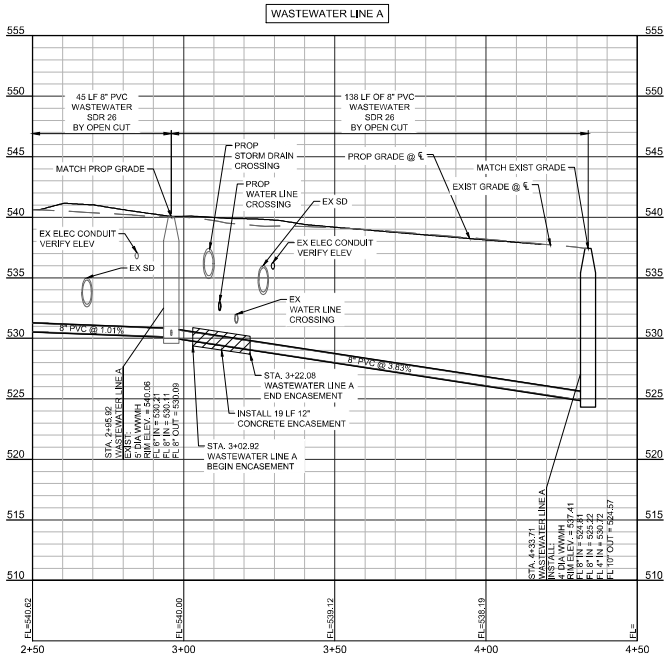
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ISSUED:	1/31/2025
SCALE:	1" = 20'

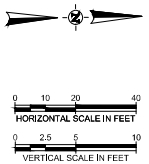
C701

PAGE NUMBER 244 OF 382

FILE NAME: A:\52000s\52651\005\PW\CADD\Sheets\C-PLAN-WWTR-PLPR-52651-005.dwg DATE: January 31, 2025, TIME: 5:31 PM, USER: ahi5543







LEGEND:

- PROP WASTEWATER LINE (8" WW)
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- PROP WATER LINE (8" WTR)
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

NOTES:

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REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

DESIGNED BY: BW
DRAWN BY: JB
CHECKED BY: SC

halff
1121 ESE LOOP 323,SUITE 117
TYLER, TEXAS 75701-8860
TEL. (903) 617-5380

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SARAH C. CALDUE, PE — 124595
NAME — PE NO.
DATE: 1/31/2025
THESE DOCUMENTS RELEASED ON 1/31/2025

DOWNTOWN TYLER IMPROVEMENTS

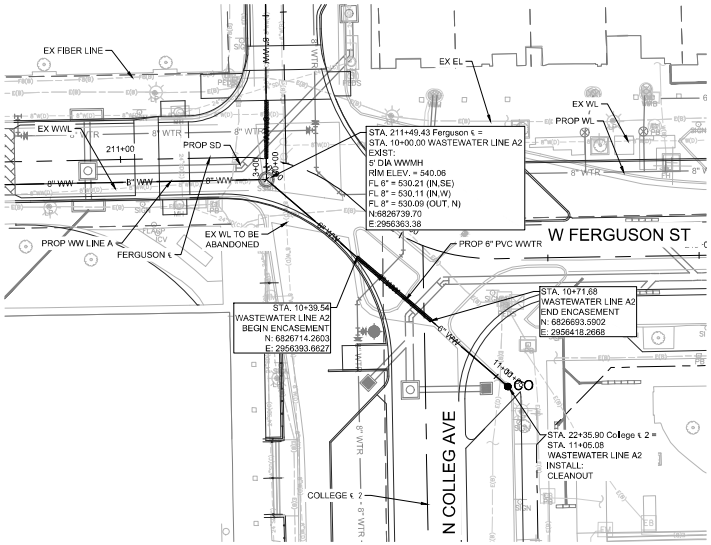
WASTEWATER LINE PLAN AND PROFILE
LINE A
STA 2+50 TO END

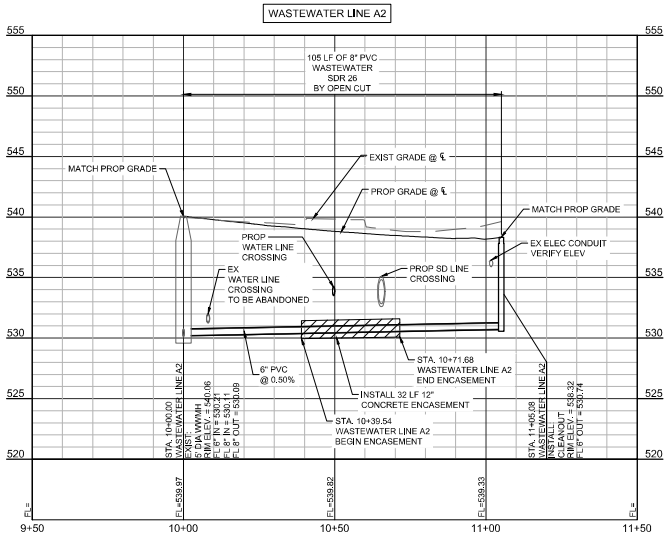
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ISSUED:	1/31/2025
SCALE:	1" = 20'

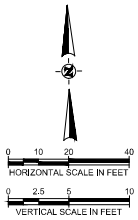
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PAGE NUMBER 244A OF 382

FILE NAME: A:\52000s\52651\05\PW\CADD\Sheets\C-PLAN-WWTR-PLPR-52651-005.dwg DATE: January 31, 2025, TIME: 5:32 PM, USER: ah5543







LEGEND:

- PROP WASTEWATER LINE
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- PROP WATER LINE
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

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REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

DESIGNED BY: BW
DRAWN BY: JB
CHECKED BY: SC

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1121 ESE LOOP 323 SUITE 117
TYLER, TEXAS 75701-4980
TEL. (903) 617-5390

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SARAH E. CAUDLE, PE 134358
NAME P.E. NO.
DATE 1/31/2025
TBPELS ENGINEERING FIRM #312

DOWNTOWN TYLER IMPROVEMENTS

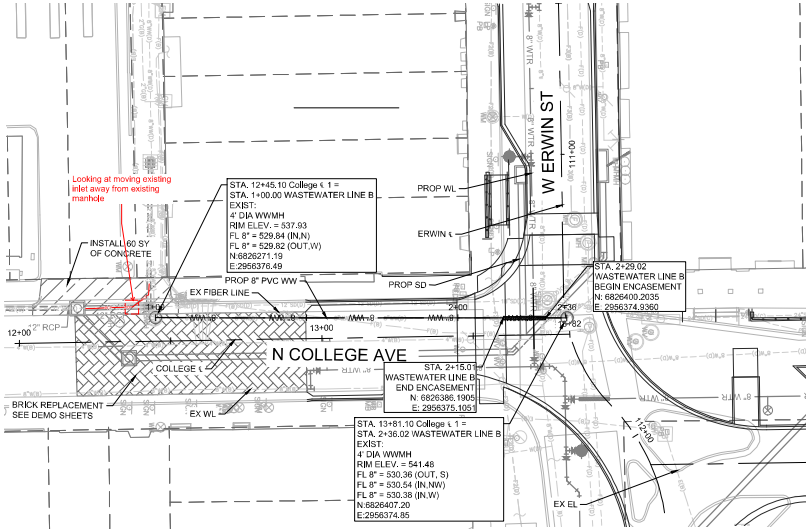
WASTEWATER LINE PLAN AND PROFILE
LINE A2
BEGIN TO END

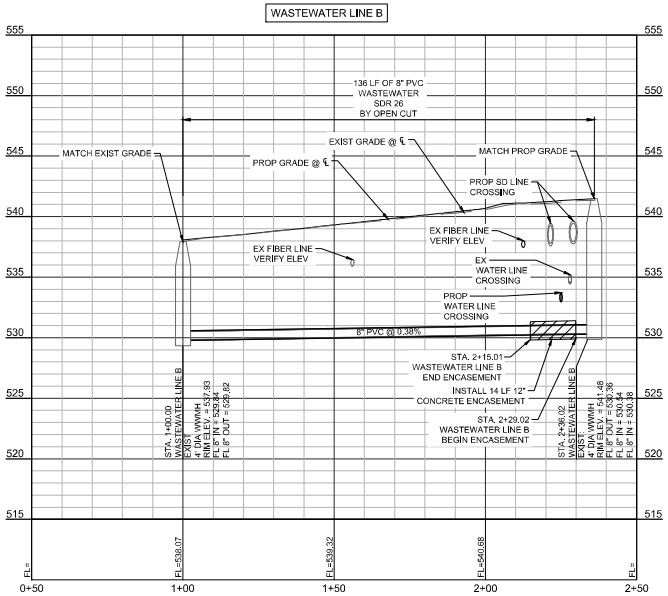
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ISSUED:	1/31/2025
SCALE:	1" = 20'

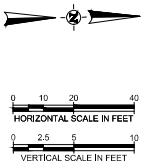
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PAGE NUMBER 245 OF 382

FILE NAME: A:\52000s\52651005\PWCADD\Sheets\C-PLAN-WWTR-PLPR-52651-005.dwg DATE: January 31, 2025, TIME: 5:32 PM, USER: ah5543







LEGEND:

- 8" WW — PROP WASTEWATER LINE
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- 8" WTR — PROP WATER LINE
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

NOTES:

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REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

BW — DESIGNED BY:
JB — DRAWN BY:
SC — CHECKED BY:

halff
1121 ESE LOOP 323,SUITE 117
TYLER, TEXAS 75701-8883
TEL. (903) 617-5380

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SARAH E. CAUDLE, PE — 134256 — TEXAS
DATE: 1/31/2025

DOWNTOWN TYLER IMPROVEMENTS

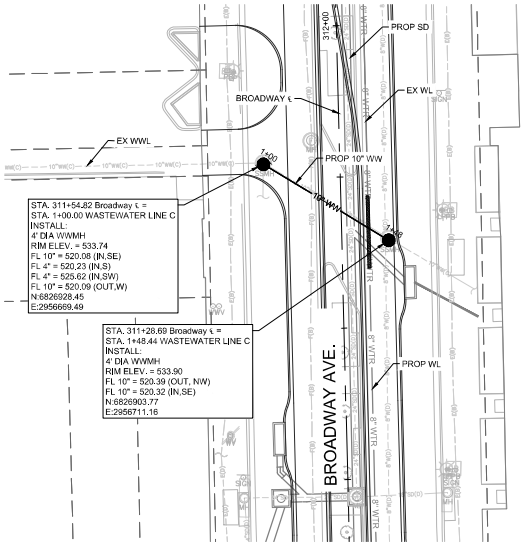
WASTEWATER LINE PLAN AND PROFILE
LINE B
BEGIN TO END

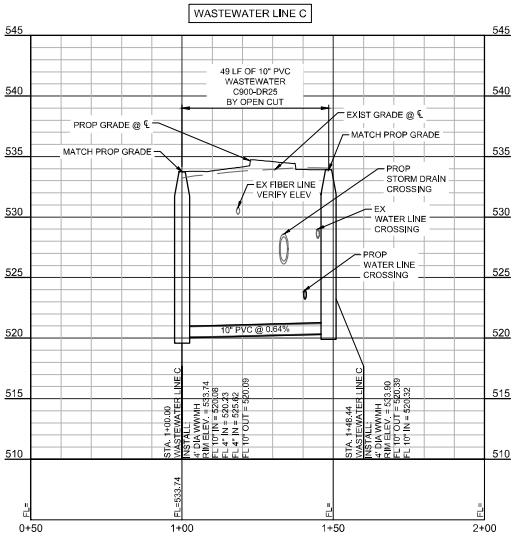
PROJECT NO.:	52651.005
ISSUED:	1/31/2025
SCALE:	1" = 20'

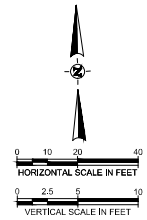
C703

PAGE NUMBER 246 OF 382

FILE NAME: A:\52000s\52651\03\PW\CADD\Sheets\C-PLAN-WWTR-PLPR-52651-006.dwg DATE: January 31, 2025, TIME: 5:32 PM, USER: ah5543







LEGEND:

- 10" WW — PROP WASTEWATER LINE
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- 8" WTR — PROP WATER LINE
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

NOTES:

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REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

BW DESIGNED BY:
JB DRAWN BY:
SC CHECKED BY:

halff
1121 ESE LOOP 323,SUITE 117
TYLER, TEXAS 75701-9880
TEL. (903) 617-5380

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SARAH B. CAUDLE, PE — 134066
NAME — P.E. NO.
DATE — 1/31/2025
TEXAS ENGINEERING FIRM F-1012

DOWNTOWN TYLER IMPROVEMENTS

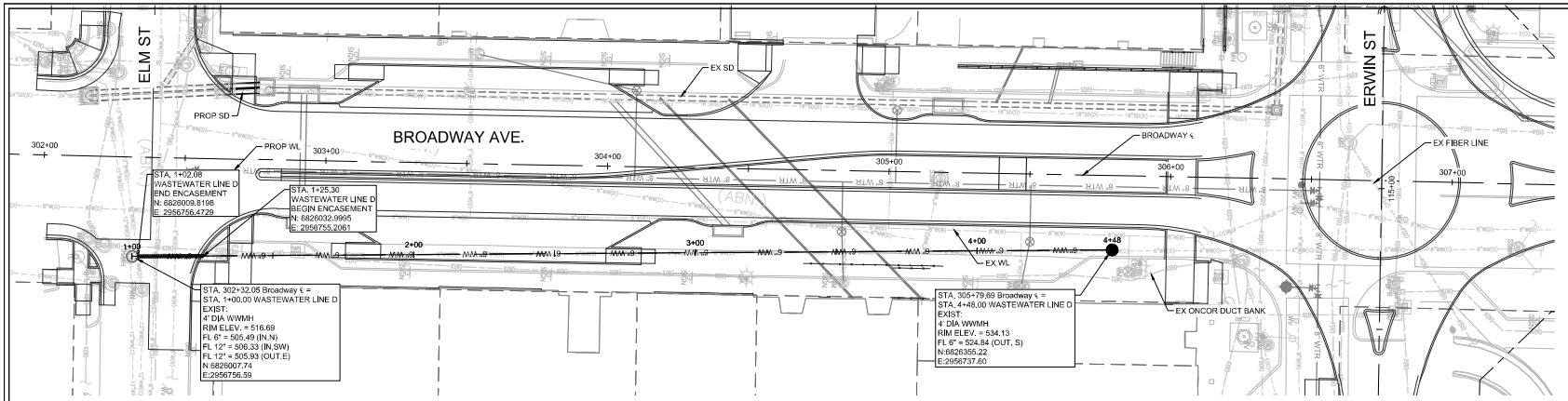
WASTEWATER LINE PLAN AND PROFILE
LINE C
BEGIN TO END

C704

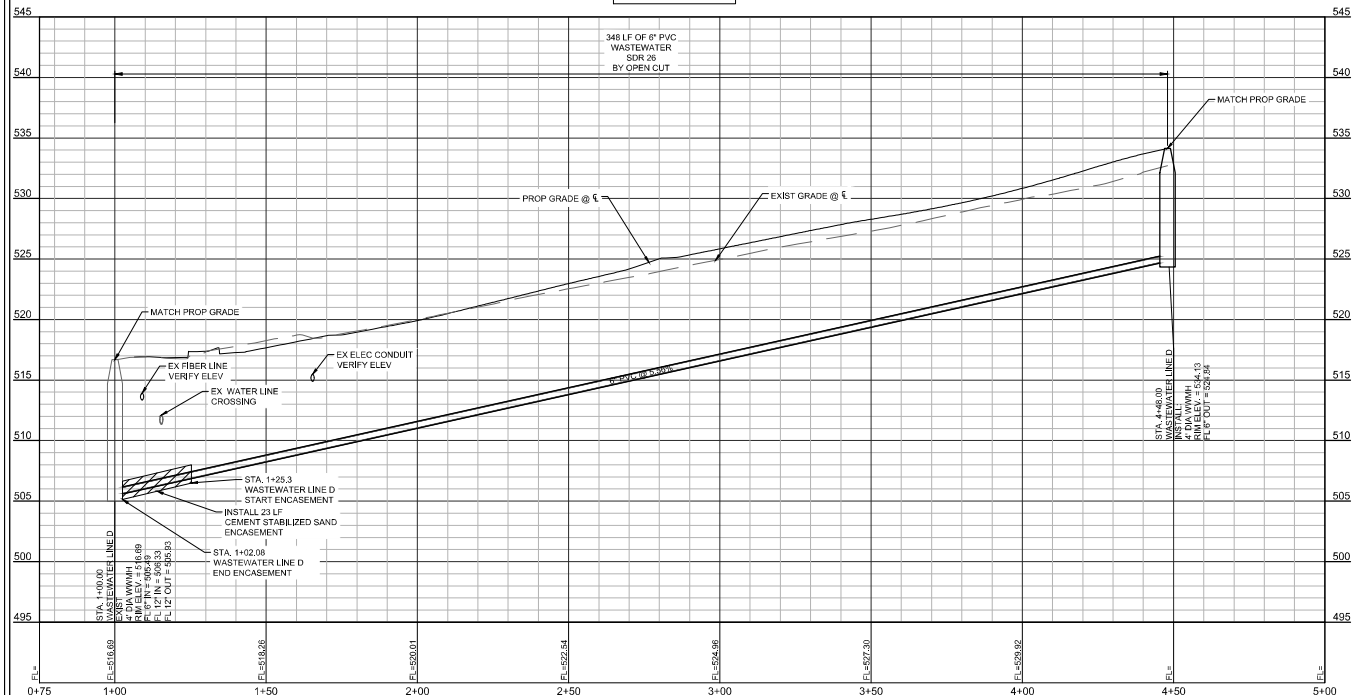
PROJECT NO.: 52651.005
ISSUED: 1/31/2025
SCALE: 1" = 20'

PAGE NUMBER 247 OF 382

FILE NAME: A:\52000s\52651\03\PW\CADD\Sheets\C-PLAN+WWTR-PLPR-52651-005.dwg DATE: January 31, 2025, TIME: 5:33 PM, USER: ahi543



WASTEWATER LINE D



LEGEND:

- PROP WASTEWATER LINE (6" WW)
- PROP WASTEWATER ENCASEMENT
- EX WASTEWATER MANHOLE
- WASTEWATER MANHOLE
- EX TELEPHONE LINE
- EX FIBER OPTIC LINE
- EX CABLE TV LINE
- EX WATER LINE
- EX WASTEWATER LINE
- EX STORM DRAIN LINE
- EX GAS LINE
- EX ELECTRIC LINE
- EX OVERHEAD UTILITY LINE
- PROP WATER LINE (8" WTR)
- CONCRETE REPLACEMENT
- BRICK REPLACEMENT

NOTES:

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REVISION		
NO.	DATE	DESCRIPTION
1	2/7/2025	ADDENDUM 2

BW DESIGNED BY:
JB DRAWN BY:
SC CHECKED BY:

halff
1121 ESE LOOP 323 SUITE 117
TYLER, TEXAS 75701-8860
TEL. (903) 617-5380

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

SARAH L. CAELLE, PE — 134359
DATE — 1/31/2025

DOWNTOWN TYLER IMPROVEMENTS

WASTEWATER LINE PLAN AND PROFILE
LINE D
BEGIN TO END

PROJECT NO.:	52651.005
ISSUED:	1/31/2025
SCALE:	1" = 20'

C705

PAGE NUMBER 248 OF 382

FILE NAME: A:\52000s\52651\01\05\PW\CADD\Sheets\C-PLAN-WWTR-PLPR-52651-005.dwg DATE: January 31, 2025, TIME: 5:33 PM, USER: ah5543

EXHIBIT A.1.2
TEXAS HISTORICAL COMMISSIONS RESPONSE
CITY OF TYLER

From: noreply@thc.state.tx.us
To: Mike Mudd; reviews@thc.state.tx.us
Subject: Downtown Tyler Improvements
Date: Friday, December 27, 2024 7:06:48 PM

Re: Project Review under the Antiquities Code of Texas
THC Tracking #202503756
Date: 12/27/2024
Downtown Tyler Improvements
Tyler Downtown Square
Tyler,TX

Description: Proposed infrastructure improvements to an 8.0-acre portion of the Tyler downtown square.

Dear Mike Mudd:
Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), pursuant to review under the Antiquities Code of Texas.

The review staff, led by Marie Archambeault, Caitlin Brashear and Katharine Sheldon, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- Property/properties are eligible for listing or already listed in the National Register of Historic Places.
- THC has specific architectural recommendation(s).
- THC/SHPO unable to complete review at this time based on insufficient documentation. A supplemental review must be submitted, and the 30-day review period will begin upon receipt of adequate documentation.

Archeology Comments

- Areas where ground disturbance will occur need to be monitored by a professional archeologist during construction. If cultural materials are encountered, the monitor will stop construction in the immediate vicinity and examine the discovery. Construction may take place beyond a 50 ft. buffer surrounding the find.

We have the following comments: Regarding archeological resources, the proposed project activities may have an impact on significant cultural resources; as such, targeted monitoring during demolition and construction activities will be required. Extensive archival research of historic records, such as deeds, Sanborn Maps, aerials, photographs, architectural drawings, etc., should be reviewed to identify possible locations of cellars, cisterns, and other below-

ground features. An Antiquities Permit application and a detailed scope of work describing the archival research and identifying the locations for the targeted monitoring should be submitted to our office for review. Monitoring should be conducted by an Secretary of Interior qualified professional archeologist. Regarding above-ground resources, the proposed project area is located in the Tyler Downtown Historic District, which is listed in the National Register of Historic Places (NRHP), however it is not designated as a State Antiquities Landmark (SAL). Regarding above ground resources, the Division of Architecture review staff, led by Katharine Sheldon requests further information on this project work, especially around the removal of the Butler Fountain, and reconfiguration of the Butler Plaza, both of which are contributing features to an NRHP Listed Historic District. Further information on why these features cannot be incorporated into the redevelopment is requested. It is also advised that consultation with the Main Street program regarding this project scope occurs as Tyler participates in the Main Street program. While this project currently has no federal funding, if that should change in future and this project ultimately does include Federal involvement, additional consultation with our office would be required.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: marie.archambeault@thc.texas.gov, caitlin.brashear@thc.texas.gov, Katharine.Sheldon@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit http://thc.texas.gov/etrac-system.

Sincerely,



for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

EXHIBIT A.2
FEE SUMMARY
CITY OF TYLER

Fee Breakdown by Task

TASK 1: 20% RESUBMITTAL (LS)	$37,000.00
TASK 2: ADDITIONAL DESIGN/REDESIGN (LS)	$435,000.00
TASK 3: WASTEWATER DESIGN (LS)	$100,000.00
TASK 4: ADDITIONAL BID SERVICES (LS)	$20,000.00
TASK 5: ADDITIONAL TDLR REVIEW (CPM)	$6,300.00
TASK 6: ADDITIONAL ENVIRONMENTAL SERVICES (CPM)	$8,000.00
TASK 7: ADDITIONAL SURVEY SERVICES (CPM)	$17,000.00
TASK 8: CONSTRUCTION MATERIAL TESTING (CPM)	$110,000.00
TASK 9: ADDITIONAL PROPERTY ACQUITISTION (CPM)	$17,000.00
TASK 10: CULTURE RESOURCES CONSTRUCTION MONITORING (CPM)	$100,000.00
TASK 11: SECOND BID DESIGN DOCUMENTS (LS)	$268,000.00
TASK 12: SECOND BID SERVICES (LS)	$50,000.00
TASK 13: ADDITIONAL UTILITY COORDINATION (CPM)	$7,200.00
TASK 14: RESCOPING CONSTRUCTION ADMINISTRATION (CPM)	$200,000.00
TASK 15: RESCOPING CONSTRUCTION INSPECTION SERVICES (CPM)	$0.00
REALLOCATIONS OF FUNDS FROM ORIGINAL CONTRACT TASK 3, 11, 16, 17	($214,300.00)
DIRECT EXPENSES	$30,900.00
AMENDMENT #2 TOTAL	**$1,192,100.00**

LS=Lump sum CPM=Cost Plus Max (City billed for actual cost)

HALFF DESIGN FEE (ORIGINAL CONTRACT – 02/13/24)	$1,499,730.00
HALFF AMENDMENT 1 FEE	$0.00
HALFF AMENDMENT 2 FEE	$1,192,100.00
REVISED TOTAL CONTRACT AMOUNT (ORGINAL+AMEND 1+AMEND 2)	$2,691,830.00
HALFF DESIGN OPCC (ORIGINAL CONTRACT – 02/13/24)	$13, 954,164.00
PERCENTAGE OF DESIGN FEE vs. TOTAL PROJECT COST	**10.7%**
FINAL INFRASTRUCTURE COST (Dated 6/3/2025)	$25,616,485.00
PERCENTAGE OF DESIGN FEE vs. TOTAL PROJECT COST	**10.5%**

EXHIBIT A.3
EXCLUSIONS

CITY OF TYLER

Project exclusions appearing in the original contract dated **February 13, 2024** apply to this amendment to the original contract (see **Exhibit A.3** of the above-mentioned contract).

- Any additional culture resource construction monitoring time more than 53 days.
- Permanent Right-of-Way Documentation.
- Additional easements required more than scoped amount.
- Additional property owner coordination over scope amount.
- Providing a Spill Prevention Control and Countermeasure (SPCC) Plan
- Threatened or endangered species surveys or Section 7 consultation with the USFWS under the Endangered Species Act.
- Design and permitting well closures.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. M-3

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve funds for Work Order No. 5 with Kimley-Horn and Associates, Inc., in an amount not to exceed $434,000.00 to provide engineering services for the Americans with Disabilities Act ADA Self-Evaluation and Transition Plan.

Item Reference: **2023/2024 Half-Cent Sales Tax Annual Work Program, 2024/2025 Half-Cent Sales Tax Annual Work Program**

Title II of the Americans with Disabilities Act (ADA) broadly protects the rights of individuals with disabilities in employment, access to State and local government services, places of public accommodation, transportation, and other important areas of American life. The ADA also requires newly designed and constructed or altered State and local government facilities, public accommodations, and commercial facilities to be readily accessible to and usable by individuals with disabilities.

The City of Tyler is required to put in place measures to implement Title II related to City facilities and programs. The city is neither required nor authorized to implement Title III of the ADA, which prohibits discrimination in privately owned businesses such as restaurants, movie theaters, schools, day cares, doctors' offices, factories, warehouses, or office buildings. The scope of this project will solely review facilities and programs owned or managed by the City of Tyler.

Compliance with the ADA is a requirement for entities that receive Federal or State grant funds. Multiple City departments are preparing to submit grants for various projects including:

* Federal Aviation Administration (FAA) grants
* RAISE
* Transportation Alternatives (TA)
* Texas Parks and Wildlife (TPWD)
* Highway Safety Improvement Program (HSIP)

Should the City not comply with the provisions of Title II, the City could automatically be disqualified from receiving these grants.

In extreme situations, non-compliance with Title II has resulted in actions taken by the Department of Justice (DOJ). The Cities of Denver and Los Angeles have been placed under a consent decree

requiring them to implement specific improvements to comply with ADA requirements.

The City of Tyler has been proactive in complying with Title II for many years. However, it is necessary for the City to perform a comprehensive review of its facilities and programs periodically to ensure continued compliance.

The last time the City performed a self-assessment, it was conducted by the City's Disability Issues Review Board over the course of several Board meetings which took place prior to COVID-19. Since the pandemic, many of the City's processes have changed, including providing more virtual engagement options. The staff is proposing to hire a professional consultant to reassess the status of the City's facilities and recommend improvements in the City's new programs.

In January 2023, the City of Tyler Engineering Department requested qualifications from several local engineering firms. The goal was to pre-qualify engineering firms to work with the City. Kimley-Horn was approved for Pedestrian projects.

The staff has coordinated with Kimley-Horn to develop a project scope for performing an updated self-assessment and developing an ADA Transition Plan. The City has allocated $500,000 annually in Half-Cent funds for pedestrian and sidewalk improvements.

The Work Order being proposed will have the consultant review representative samples of buildings, parks, and rights-of-way to estimate overall needs. This consolidated approach meets industry standards for ADA Transition Plans and allows the project to be completed in a single phase. The representative sample process will focus on assessing five parks, five buildings and associated parking lots, 4.5 miles of Legacy Trail and associated trailhead parking, 150 signalized intersections, 59 transit stops, and 90 linear miles of sidewalk.

The total cost for the ADA Self-Evaluation and Transition Plan is a fee not to exceed $434,000.00. The full scope, schedule, and fees are attached.

RECOMMENDATION:

It is requested that the City Council authorize the City Manager to approve funding Work Order No. 5 with Kimley-Horn and Associates, Inc., in an amount not to exceed $434,000.00 to provide engineering services for the ADA Self-Evaluation and Transition Plan.

Attachments:
2025-08-14 Engineering-Architect MSA Work Order #5 - ADA_Transition_Plan.pdf

Drafted/Recommended By:
Department Leader Michael Howell, AICP, EIT ADA Coordinator

Edited/Submitted By:
City Manager

INDEX OF EXHIBITS

Exhibit A - E/A's Work Order / Scope of Services

Exhibit B – E/A's PROJECT Schedule

Exhibit C – E/A's Fee Schedule and Lump Sum Fees

Exhibit D - Certificates of Insurance and Endorsements

Exhibit E - Certificate of Interested Parties (Form 1295) (If Required)

Exhibit F – Procedure for Correcting Construction Defects
(Applicable only to construction contracts affecting City-owned buildings and other public works)

Exhibit A - E/A's Work Order / Scope of Services
Americans with Disabilities Act (ADA) Self-Evaluation and Transition Plan

Project Understanding

The project is to prepare the Americans with Disabilities Act (ADA) Self-Evaluation and Transition Plan for City of Tyler, Texas ("OWNER"). The project will consist of an ADA compliance review of select City buildings, parks, paved trails, signalized intersections, public rights-of-way sidewalk corridors and associated curb ramps, and transit stops. Possible solutions to bring any non-compliant elements that are not considered to be a de minimis barrier and are not "safe harbored" into compliance will be provided. An ADA Transition Plan will be developed which will formally document tasks and associated observations outlined in this Scope of Services.

Scope of Services

The E/A will provide the services specifically set forth below.

Task 1 – Project Management

1.1 The E/A will maintain project records, budgets, and communications for the duration of the project. It is understood the project will have a 12-month duration.

1.2 The E/A will prepare monthly progress reports for the duration of the project.

1.3 The E/A will participate in up to 12 monthly status calls with the OWNER to discuss the project for the duration of the project (30-minute calls).

Task 1 Deliverables:
- Monthly invoices with progress reports.

Task 2 – Building Review

2.1 The E/A will establish field teams which will conduct evaluations for compliance with Title II of the ADA. The evaluation forms will be based on the applicable ADA standards in effect at the time of construction or alteration:

- Properties constructed before September 15, 2010 will be reviewed against the 1991 ADA Standards for Accessible Design (ADA Standards) or Uniform Federal Accessibility Standards (UFAS).
- Properties constructed between September 15, 2010 and March 15, 2012 will be reviewed against the 1991 ADA Standards, UFAS, or the 2010 ADA Standards.
- Properties constructed after March 15, 2012 will be reviewed against the 2010 ADA Standards.

State and local building codes under which the project was originally constructed are excluded from the evaluations.

The E/A will evaluate the following buildings and associated parking lots:

Location Name	Property Address
1. Tyler City Hall	212 S Bonner Ave.
2. Glass Recreation Center	501 W 32nd St.
3. Tyler Public Library	201 S College Ave.
4. Municipal Court	815 N Broadway Ave.

Location Name	Property Address
5. Senior Citizen's Center	2000 Forest Ave.

Building evaluations are limited to all publicly accessible areas. Employee-only areas and work areas, including common-use spaces located in employee-only areas are excluded from the evaluation.

The E/A will evaluate all on-site sidewalk (excludes pedestrian access routes and other features within the public right-of-way) and all associated curb ramps, ramps, stairs, and other pedestrian paths of travel required to be ADA compliant within the building sites. Only non-compliant issues along exterior pedestrian paths of travel will be recorded in the field work data, facility reports, and photologs.

Task 2 Deliverables:

- Exterior field work data in shapefile and geodatabase formats.
- Individual barrier photos in JPG format.
- Photolog for each facility that corresponds to the barriers in the facility reports.
- Facility reports in PDF format. The E/A will create a separate report for each building. The facility report format will match the sample facility report in **Attachment A**. Any modifications to the report format requested by the OWNER will be considered Additional Services. Each facility report will identify the compliance status of each facility and consist of the following:
    - Listing of elements within facilities that are not in compliance with the ADA standards.
    - Possible solutions to resolve non-compliance issues for each facility.
    - Barrier priority using criteria developed by the E/A.
    - "Cost report" that assigns conceptual budget estimates to each possible solution. The E/A has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein ae based on the information known to the E/A at this time and represent only the E/A's judgment as a design professional familiar with the construction industry. These opinions of costs are for corrective actions and involve a single solution without extensive study, destructive testing, or design. Opinion of costs represent material and labor cost only and do not include other factors such as design, permitting, overhead, and contingencies. The E/A cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs. If the OWNER wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. E/A's services required to bring costs within any limitation established by the OWNER will be paid for as Additional Services.
    - Cost report pay item descriptions, pay item units, and unit prices will be based on construction resources such as Marshall & Swift, RS Means, E/A's experience with past costs for similar projects, OWNER cost indexes, consulting with local specialty contractors, OWNER-provided information, and assumptions regarding future economic conditions.
    - The compliance status and possible solutions will be based on the applicable ADA standards in effect at the time of construction or alteration. Properties constructed before September 15, 2010 will be reviewed against the 1991 ADA Standards or UFAS. Properties constructed between September 15, 2010 and March 15, 2012 will be reviewed against the 1991 ADA Standards, UFAS, or the 2010 ADA Standards. Properties constructed after March 15, 2012 will be reviewed against the 2010 ADA Standards. State and local building codes under which the project was originally constructed are excluded from the evaluations.

OWNER Responsibilities:

- The OWNER will provide floor plans to the E/A for the buildings to be evaluated.
- The OWNER will provide the E/A and Subconsultant (DLZ National, Inc.) access to the areas within the buildings to be evaluated.

Task 3 – Park Review

3.1 The E/A will establish field teams which will conduct evaluations for compliance with Title II of the ADA. The evaluation forms will be based on the applicable ADA standards in effect at the time of construction or alteration:

- Properties constructed before September 15, 2010 will be reviewed against the 1991 ADA Standards for Accessible Design (ADA Standards) or Uniform Federal Accessibility Standards (UFAS).
- Properties constructed between September 15, 2010 and March 15, 2012 will be reviewed against the 1991 ADA Standards, UFAS, or the 2010 ADA Standards.
- Properties constructed after March 15, 2012 will be reviewed against the 2010 ADA Standards.
- Recreation facilities with no previous standard (i.e., recreational facilities listed in Chapter 10 of the 2010 ADA Standards) will be reviewed against the 2010 ADA Standards.

State and local building codes under which the project was originally constructed are excluded from the evaluations.

The E/A will evaluate the following parks and associated parking lots:

Location Name	Property Address
1. Lindsey Park *(excludes Lindsay Park Trails)*	12557 Spur 364 W.
2. Faulkner Park *(excludes Faulkner Nature Trails)*	410 W. Cumberland Rd.
3. Golden Road Park	2300 McDonald Rd.
4. Crescent Park	1560 Crescent Dr.
5. Oak Grove Park	1525 N. Carlyle Ave.

The E/A will evaluate all recreation amenities at the park facilities listed in the City of Tyler Park Directory (https://www.cityoftyler.org/government/departments/parks-rec/parks-trails/park-directory) and in **Attachment B** for the parks listed in **Task 3**. The E/A will evaluate all on-site accessible routes that connect parking or the public right-of-way to the interior of each site and connect amenities on each site (excludes pedestrian access routes and other features within the public right-of-way) and all associated curb ramps, ramps, stairs, and other pedestrian paths of travel required to be ADA compliant within the park sites. Only non-compliant issues along exterior pedestrian paths of travel will be recorded in the field work data, facility reports, and photologs.

Task 3 Deliverables:

- Exterior field work data in shapefile and geodatabase formats.
- Individual barrier photos in JPG format.
- Photolog for each facility that corresponds to the barriers in the facility reports.
- Facility reports in PDF format. The E/A will create a separate report for each park. The facility report format will match the sample facility report in **Attachment C**. Any modifications to the report format requested by the OWNER will be considered Additional Services. Each facility report will identify compliance status of each facility and consist of the following:
  - Listing of elements within facilities that are not in compliance with ADA standards.
  - Possible solutions to resolve non-compliance issues for each facility.
  - Barrier priority using criteria developed by the E/A.
  - "Cost report" that assigns conceptual budget estimates to each possible solution. The E/A has no

control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein ae based on the information known to the E/A at this time and represent only the E/A's judgment as a design professional familiar with the construction industry. These opinions of costs are for corrective actions and involve a single solution without extensive study, destructive testing, or design. Opinion of costs represent material and labor cost only and do not include other factors such as design, permitting, overhead, and contingencies. The E/A cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs. If the OWNER wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. E/A's services required to bring costs within any limitation established by the OWNER will be paid for as Additional Services.

- Cost report pay item descriptions, pay item units, and unit prices will be based on construction resources such as Marshall & Swift, RS Means, E/A's experience with past costs for similar projects, OWNER cost indexes, consulting with local specialty contractors, OWNER-provided information, and assumptions regarding future economic conditions.
- The compliance status and possible solutions will be based on the applicable ADA standards in effect at the time of construction or alteration. Properties constructed before September 15, 2010 will be reviewed against the 1991 ADA Standards or UFAS. Properties constructed between September 15, 2010 and March 15, 2012 will be reviewed against the 1991 ADA Standards, UFAS, or the 2010 ADA Standards. Properties constructed after March 15, 2012 will be reviewed against the 2010 ADA Standards. State and local building codes under which the project was originally constructed are excluded from the evaluations.

OWNER Responsibilities:

- The OWNER will provide floor plans to the E/A for the park facilities to be evaluated.
- The OWNER will provide the E/A and Subconsultant (DLZ National, Inc.) access to the areas within the parks to be evaluated.

Task 4 – Stand-Alone Paved Trail

4.1 The E/A will establish field teams which will conduct evaluations for compliance with Title II of the ADA. The evaluation forms will be based on the applicable ADA standards in effect at the time of construction or alteration:

- Properties constructed before September 15, 2010 will be reviewed against the 1991 ADA Standards for Accessible Design (ADA Standards) or Uniform Federal Accessibility Standards (UFAS).
- Properties constructed between September 15, 2010 and March 15, 2012 will be reviewed against the 1991 ADA Standards, UFAS, or the 2010 ADA Standards.
- Properties constructed after March 15, 2012 will be reviewed against the 2010 ADA Standards.
- Recreation facilities with no previous standard (i.e., recreational facilities listed in Chapter 10 of the 2010 ADA Standards) will be reviewed against the 2010 ADA Standards.

State and local building codes under which the project was originally constructed are excluded from the evaluations.

The E/A will evaluate Legacy Trail. The evaluation will consist of up to 4.5 miles of paved trail and accessible parking spaces serving the trailhead. Trailhead amenities and on-trail amenities will not be evaluated.

Task 4 Deliverables:

- Exterior field work data in shapefile and geodatabase formats.
- Individual barrier photos in JPG format.

Task 5 – Public Rights-of-Way Review

The E/A will establish field teams which will conduct evaluations for compliance with Title II of the ADA. The evaluation forms will be based on the 2023 Public Rights-of-Way Accessibility Guidelines (PROWAG). State and local building codes under which the project was originally constructed are excluded from the evaluations.

5.1 Signalized Intersections – The E/A will evaluate up to 150 signalized intersections. The E/A estimates this task will consist of the evaluation of up to 1,200 curb ramps. Evaluation of additional curb ramps will be considered Additional Services.

5.2 Sidewalk Corridors – The Consultant will evaluate up to 90 linear miles of sidewalk corridors. Sidewalk corridors consist of sidewalk, pedestrian driveway crossings, and established pedestrian at-grade railroad crossings. Railroad crossings without an existing pedestrian access route to cross the tracks will not be evaluated. The sidewalk corridor length is calculated using the centerline of pedestrian path of travel. The E/A will evaluate unsignalized intersections and driveways along the evaluated sidewalk corridors. The E/A estimates this task will consist of the evaluation of up to 720 intersections and up to 2,232 curb ramps. Evaluation of additional intersections or curb ramps will be considered Additional Services.

5.3 Transit Stops – The E/A will evaluate up to 59 transit stops. One (1) representative transit stop sign or transit stop sign design file will be evaluated for compliance with PROWAG.

Task 5 Deliverables:

- Field work data with associated metadata in shapefile and geodatabase formats.
- Individual barrier photos in JPG format.
- Signalized intersection and transit stop facility reports in PDF format. The E/A will create a separate report for each signalized intersection and transit stop. The facility report format will match the sample facility reports in **Attachment D** (Signalized Intersections) and **Attachment E** (Transit Stops). Any modifications to the report format requested by the OWNER will be considered Additional Services. Each facility report will identify compliance status of each facility and consist of the following:
    - Listing of facilities that are not in compliance with PROWAG.
    - Listing of facilities that are in compliance with PROWAG.
    - Possible solutions to resolve non-compliance issues for each facility.
    - Barrier priority using criteria developed by the E/A.
    - "Cost report" that assigns conceptual budget estimates to each possible solution. The E/A has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to the E/A at this time and represent only the E/A's judgment as a design professional familiar with the construction industry. The E/A cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs. If the OWNER wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. E/A's services required to bring costs within any limitation established by the OWNER will be paid for as Additional Services.
    - The compliance status and possible solutions will be based on PROWAG.
- Esri dashboard for viewing and filtering select attributes of the geodatabase for buildings, parks, signalized intersections, sidewalk corridors, unsignalized intersections/driveways, transit stops, and paved trails evaluated in **Tasks 2 - 5**. The dashboard will consist of the following elements:
    - Web map displaying point and line features that represent the evaluated facilities.
    - Summary indicator displaying total conceptual budget estimate for each facility type and dynamic conceptual budget estimate of selected facilities/elements.
    - Summary pie chart displaying barrier priority.

- Summary pie chart displaying compliance status (compliant and not compliant).
- Site category selector menu that contains a list of each facility. Allows filtering by facility name.
- Priority or compliance status category selector for each facility.
- Serial (bar) chart with barrier graphs for building facilities and park facilities.
- Embedded dashboard instructions and disclaimer in Adobe PDF format.

OWNER Responsibilities:

- The OWNER will select the sidewalk corridors to be evaluated in **Task 5.2** and provide the selected sidewalk corridors in GIS file format to the E/A.
- The OWNER will provide the E/A with the transit stop sign design file to be evaluated.

Task 6 – Transition Plan Development

The E/A will coordinate with OWNER staff in developing the Transition Plan as follows:

6.1 ADA/504 Coordinator. The E/A will provide the OWNER with recommended roles and responsibilities of the ADA/504 Coordinator. The ADA Liaison Committee will also assist in designating the ADA Coordinator for the City.

6.2 Grievance Policy and Procedure. The E/A will review the OWNER's existing:

- "ADA Policy: Accessibility to City Benefits, Services, and Programs" (https://www.cityoftyler.org/government/departments/legal).
- "Form 2-58: ADA Title II Grievance Procedure Complaint Form" (https://www.cityoftyler.org/home/showpublisheddocument/9750/638181138448430000).

The E/A will provide the client with a list of suggested changes if changes are determined to be needed.

6.3 ADA Notice. The E/A will review the OWNER's existing "Form 2-57: Notice under the Americans with Disabilities Act" (https://www.cityoftyler.org/home/showpublisheddocument/9752/638181138601870000). The E/A will provide the client with a list of suggested changes if changes are determined to be needed.

6.4 Implementation Schedule and Strategy. The E/A will work with the OWNER to determine a schedule to implement the Transition Plan and outline steps that will be taken by the OWNER each year of the transition period.

6.5 Budget. The E/A will provide the OWNER with a recommended multi-year budget needed for accessibility improvements identified in **Tasks 2 - 5**. Possible funding sources to achieve compliance will be provided. It will be the OWNER's responsibility to confirm the OWNER's eligibility for each funding source.

6.6 Draft Transition Plan. Based on the facility reviews completed in **Tasks 2 - 5**, the E/A will prepare a draft Transition Plan for the OWNER. The plan will consist of:

- Summary of project purpose, process, and most significant observations;
- Detailed observations of facility reviews completed in **Tasks 2 - 5**; and
- A phased schedule with conceptual budget estimates for the removal of facility barriers identified in **Tasks 2 - 5**.

6.7 Final Transition Plan. The E/A will address one (1) round of written consolidated comments from OWNER staff to prepare a Final ADA Self-Evaluation and Transition Plan for the OWNER.

Task 6 Deliverables:

- Electronic copy of comments on the OWNER's existing ADA grievance policy, procedure, and complaint form for Title II.
- Electronic copy of comments on the OWNER's existing ADA Notice.
- Electronic copies of the draft and final ADA Transition Plan in Microsoft Word and Adobe PDF formats.
- Electronic copies of the final ADA Transition Plan Appendix in PDF format will be provided using the E/A's electronic file sharing system.

OWNER Responsibilities:

- The OWNER will provide written consolidated comments on the draft ADA Transition Plan and Appendix.

Task 7 – Project Meetings

7.1 Kick-off Meeting. The E/A will conduct up to one (1) meeting with OWNER staff to discuss the ADA Title II requirements and the process that will be used to develop the OWNER's ADA Transition Plan and to introduce the proposed project tasks and schedule. The E/A will produce the meeting presentation, lead and facilitate the meeting, and prepare a summary of action items resulting from the meeting (2-hour, in-person meeting).

7.2 Progress Meetings. The E/A will conduct up to two (2) meetings with OWNER staff and the ADA Liaison Committee to provide project updates. The E/A will produce the meeting presentations, lead and facilitate the meetings, and prepare a summary of action items resulting from the meetings (2-hour, virtual meetings).

7.3 Public Outreach Meetings. The E/A will conduct up to two (2) meetings with OWNER staff and the public, including the Disability Issues Review Board (DIRB) to provide project updates. The E/A will produce the meeting presentations, lead and facilitate the meetings, and prepare a summary of action items resulting from the meetings (2-hour, in-person meetings).

Task 7 Deliverables:

- Summary of action items from the meetings.
- Electronic copies of meeting presentations.

OWNER Responsibilities:

- The OWNER will create an ADA Liaison Committee comprised of City staff representing major program areas and/or departments.
- The OWNER will conduct all internal coordination required to identify City staff to serve on the ADA Liaison Committee for the duration of the project.
- The OWNER will conduct all internal coordination required to identify City staff and DIRB members to attend each meeting.
- The OWNER will provide the names and email addresses of all staff and DIRB members identified to attend each meeting.

Services Not Included

Any other services, including but not limited to the following, are not included in this Agreement:

- Determining ADA compliance status and/ or reporting of facilities using data previously collected by the OWNER.
- Integrating data collected by the E/A into the existing OWNER GIS database.
- Evaluation of pedestrian street crossings.
- Developing PDF reports for sidewalk corridors, unsignalized intersections, driveways, and stand-alone paved trails.
- Evaluation of employee-only areas and work areas, including common-use spaces located in employee-only areas.
- Providing printed copies of Appendices.
- Providing effective communication services, including but not limited to, sign language interpreting, and captioning services.
- Providing deliverables in accessible formats.

Additional Services

Any services not specifically provided for in the above scope will be billed as additional services and performed at the E/A's then current hourly rates. Additional services we can provide include, but are not limited to the following:

- Development of an inventory of OWNER services, policies, practices, programs, and activities required to be evaluated for ADA compliance.
- Review of OWNER services, policies, practices, programs, and activities required to be evaluated for ADA compliance.
- Evaluation and reporting of facilities not listed in **Tasks 2 - 5**.
- Staff training.
- Update of Transition Plan to document additional work.

Information Provided By OWNER

The E/A shall be entitled to rely on the completeness and accuracy of all information provided by the OWNER or the OWNER's consultants or representatives.

END ## Last Revision Date: August 14, 2025

Attachment A - Sample Building Report

*NOTE: Report content truncated for size considerations

IMAGE PARTIALLY REDACTED

FACILITY NAME AND CLIENT REDACTED



Data collected: October 2023

General Facility Notes:	*This facility includes 1 public entrance to the main hallway and lobby. The lobby includes a reception desk, restrooms, drinking fountains, and access to all program and exempt spaces. There are several emergency exits, including at the east end of the main hallway and from within a number of rooms. Some of the emergency exits had devices inserted that blocked operation of the door from the exterior, most of these devices could be removed easily but some were wedged tightly and could be an issue for some disabled users in the event of an emergency. There are separate rooms for each gender that were formerly used as locker rooms but currently used only for storage and not evaluated based on staff noting there were no plans for them to be used for anything other than storage in the future. There is only 1 drinking fountain provided. This facility has no upgraded visual fire alarms.*

Item # & Feature (See Photolog for Shaded Items)		Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Main Entry Lobby and Hallway							
NOTE: This area of the facility includes the main public building entrance and circulation spaces within the main entry lobby and hallway. The main entrance includes a double-leaf entry door, with the inner vestibule doors. Most program and common use areas are accessed directly off the main hallway. Only the main entrance doors are located on an accessible route, with the emergency exit doors at the east end having a step down to the exterior. There is a single drinking fountain outside the Women's restroom.							
Main Entry Doors							
1	Means of Egress Signs	Door has both visual and tactile signage inside adjacent to the door.	216.4, 703.1, 703.2, 703.5	YES	No	High	$XXX
	Comment:	Visual illuminated signage only at emergency exit doors. Provide tactile "EXIT" signage at all building exits at interior side.					
2	Exterior Doors Surfaces	Height of smooth surface provided from finish floor measured vertically on the push side extending full width of door.	404.2.10	10" min.	0"	Low	$XXX
	Comment:	Entry doors include a latching system that is the full height of the door. Explore options to provide alternate options for secure latch that does not encroach on required clear space for min. of 1 door. Cost is placeholder.					
3	Exterior Door Closing Time	Automatic closer sweep time.	404.2.8.1	5 sec min.	4 sec max.	Low	$XXX
	Comment:	Adjust closer, cost assumes replacement of closer on 1 door.					
4	Exterior Door Vision Lights	Vision panel height from finish floor (if 66" or higher is exempt).	404.2.11	43" max.	45-1/2" inside	Low	$XXX
	Comment:	Modify vision lights to 1 door when space is altered.					
5	Main Entrance Door Fire Alarms	Fire alarm pulls height (if present).	215.1, 308.2, 702.1, NFPA 72	48" max.	54-1/4"	Medium	$XXX
	Comment:	Lower fire pull to compliant height at all locations.					
6	Interior Door Operating Force	Operating force to open.	404.2.9	5 lbs. max.	8 lbs	Low	$XXX
	Comment:	Adjust closer, cost assumes replacement.					
7	Interior Door Surfaces	Height of smooth surface provided from finish floor measured vertically on the push side extending full width of door.	404.2.10	10" min.	3"	Low	$XXX
	Comment:	Hold open device at bottom of door, remove device on 1 door.					
Drinking Fountain							
8	Minimum Number of Drinking Fountains	Where provided on an exterior site, floor, or secured area there are 2 fountains minimum, with one each for wheelchairs and standing user.	211.1, 211.2	YES	No	Low	$XXX
	Comment:	The facility includes only a wheelchair height fountain. Consider adding an additional fountain to provide a standing user height. Existing fountain has a bottle filler, which while not a substitute for a fountain does provide benefit of reducing required trips for persons with water bottles.					
9	Drinking Fountain	Drinking fountain unit is wall-mounted or post-mounted within an alcove and cantilevered.	602.1	YES	No	Low	$XXX
	Comment:	Fountain is located in south hallway near Women's restroom within very shallow alcove. Provide a permanent, cane-detectable object on the both sides of the fountain to protect it.					
10	Drinking Fountain Protruding Objects	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27"-80"	10-1/2" at 27-3/4"	Low	Included Above
	Comment:	Fountain is located in south hallway near Women's restroom within very shallow alcove. Provide a permanent, cane-detectable object on the both sides of the fountain to protect it.					
Lobby and Hallway Elements							
11	Signs to Exempt Places	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	No	Low	$XXX
	Comment:	No compliant signs are present at 1 office, 2 storage/work rooms, 1 mechanical/electrical, and 1 janitor room. Provide compliant signs at compliant locations.					
12	Hand Sanitizer Height	Unobstructed reach height above the floor level.	308.2.1	15"-48"	53-1/2"	Low	$XXX
	Comment:	Hand sanitizer dispenser near the service desk is too high. Reposition to a compliant height.					
13	Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27"-80"	7-1/2" at 66"	Low	$XXX
	Comment:	Wall mounted television near the service desk. Provide a permanent, cane-detectable object below both to protect it.					
East Hallway Exit							
14	Means of Egress Signs	Door has both visual and tactile signage inside adjacent to the door.	216.4, 703.1, 703.2, 703.5	YES	No	High	$XXX
	Comment:	Visual illuminated signage only at emergency exit doors. Provide tactile "EXIT" signage at all building exits at interior side. Note that this door provides a 6" step down to the exterior and is not wheelchair accessible.					
15	Exterior Door Closing Time	Automatic closer sweep time.	404.2.8.1	5 sec min.	4 sec	Low	$XXX
	Comment:	Adjust closer, cost assumes replacement of closer.					
16	Exterior Exit Door Vision Lights	Vision panel height from finish floor (if 66" or higher is exempt).	404.2.11	43" max.	45-1/2" inside	Low	$XXX
	Comment:	Modify vision light on 1 door when space is altered. Non-accessible, exit only door makes this a low priority.					

SAMPLE

Item # & Feature (See Photolog for Shaded Items)		Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Emergency Exit							
102	Emergency Exit Door Means of Egress Signs	Door has both visual and tactile signage inside adjacent to the door.	216.4, 703.1, 703.2, 703.5	YES	No	High	$XXX
	Comment:	Visual illuminated signage only at emergency exit door at rear of the room. Provide tactile "EXIT" signage at all building exits at interior side.					
103	Emergency Exit Threshold	Door threshold height.	404.2.5	1/2" (3/4" for existing)	5-1/2" step down	Medium	TBD
	Comment:	This emergency exit is not usable by many people that use a wheelchair and some other mobility devices. Explore options to provide a compliant exit.					
104	Accessible Means of Egress Sign	If emergency exit does not provide a compliant accessible route on the exterior due to steps, high threshold, or other barrier an informational sign is provided with visual features indicating the location of the accessible means of egress.	216.4.3, 703.5	YES	No	High	$XXX
	Comment:	This emergency exit is not usable by many people that use a wheelchair and some other mobility devices due to step down. Provide a visual informational sign indicating the location of the accessible egress route.					
105	Fire Alarms	Fire alarm pulls height (if present).	215.1, 308.2, 702.1, NFPA 72	48" max.	55"	Medium	$XXX
	Comment:	Lower fire pull to compliant height at all locations.					
106	Fire Suppression System	Fire alarm pulls height (if present).	215.1, 308.2, 702.1, NFPA 72	48" max.	53"	Medium	$XXX
	Comment:	Lower to compliant height at all locations. Note that the operable parts are not compliant, requiring lifting, grasping, and pulling of pin.					

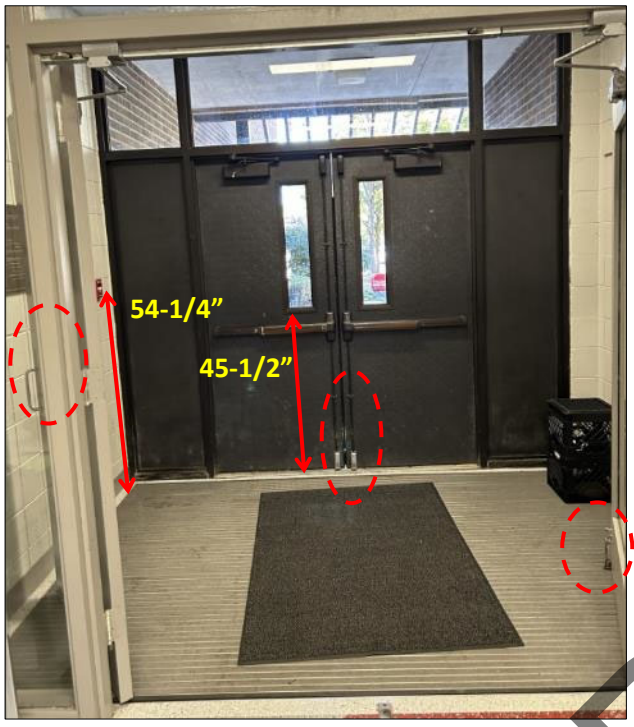
	Low	Medium	High	
Facility Total:	$X,XXX	$X,XXX	$X,XXX	$X,XXX

General Notes:

1. All exterior doors are emergency egress routes and required to provide both illuminated visual and tactile signs with raised letters and Braille as noted above. At doors with vestibules at the exit, it is typical to include a recommendation for tactile signs at both the inner and outer vestibule doors.
2. Where there are double-leaf or more doors present, corrective actions recommended may be for only one or more than one based on the conditions. Minimally, one door at each location should be altered to provide compliant features. Where not all doors are made fully compliant, include a visual ISA sign on both sides of accessible doors.
3. Doors to most exempt spaces were not evaluated for anything other than compliant signage. Some doors have other issues, such as round knob hardware, non-compliant clearances or closing time, etc. that may also need to be addressed as employee accommodations as needed.

SAMPLE

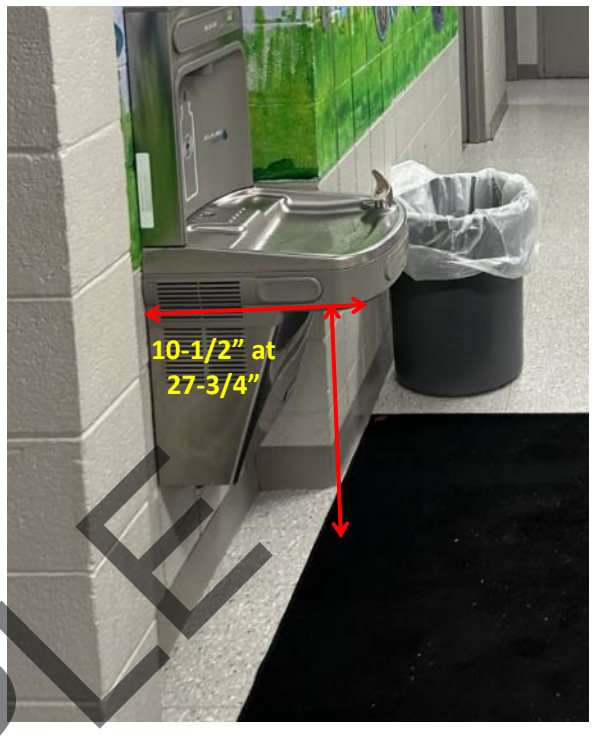
MAIN ENTRANCE



Item #1-2, 4-5, & 7

No tactile egress signage, door latch mechanism within 10” clear space at bottom of push side of doors, vision panel >43” high, fire alarm pull >48” high, hold open device on interior doors within 10” clear space on push side of doors

LOBBY AND HALLWAY



Item #8-10

Only 1 drinking fountain provided on this floor level, drinking fountain is not located in a deep alcove and protrudes >4”



Item #11

No signage at door to exempt space



Item #13

Wall mounted television protrudes >4”

SAMPLE

WELCOME

The City of Tyler provides more than 1,000 acres of parkland comprised of 28 parks, three historic cemeteries and two special recreation centers located throughout Tyler. The parks system features playgrounds, athletic fields, walking trails, an amphitheater, tennis courts, multi-purpose courts and so much more.

We hope you and your family enjoy the amazing quality of life amenities that the Parks and Recreation Department has to offer.

PARK HOURS

All City parks are open from sunrise to sunset and all trails are open at 5:00 a.m. to 10:00 p.m.

Exceptions may apply when activities sponsored or sanctioned by the Parks and Recreation Department are in progress and for thirty minutes after the conclusion of such activities. It is unlawful to enter a park or remain in a park during hours when a park is closed.

RESERVATIONS

The amphitheater, pavilions and picnic tables may be rented for your next special event. To make a reservation, please complete a Special Event Permit and submit it to the Parks and Recreation office along with the permit fee. The forms are available at the Parks Admin office, at www.TylerParksandRec.com or by email upon request.

	Special Event Fee	Daily Rental Fee	Damage Deposit	Total Fees
PICNIC AREA	$35	None	None	$35
PAVILION	$35	$50	$150	$235
AMPHITHEATER	$35	$300	$500	$835

MISSION

To improve the quality of life for our residents and visitors by providing superior parks, cemeteries, recreational and tourism opportunities.

VISION

To provide our residents and visitors with attractive outdoor spaces that are well maintained while continuing to be fiscally responsible.

CITY OF TYLER
PARKS AND RECREATION

P.O. Box 2039, Tyler, TX 75710
Cotton Belt Building, 3rd Floor | 1517 Front St.
Phone: (903) 531-1370 Fax: (903) 531-1372
www.TylerParksandRec.com

@TylerParksandRec
@CityofTylerTexas
@CityofTylerTexas

JUNE 2021



TYLER PARK GUIDE

FACILITIES

Glass Recreation Center
501 W. 32nd Street | (903) 595-7271
Fitness and recreation center with basketball, walking trails, class and programs

Goodman LeGrand Museum & Gardens
624 N. Broadway Avenue | (903) 531-1286
Historic 1800's home with original furniture, photographs and memorabilia

Rose Complex Convention Center
2000 W. Front Street | (903) 531-1212
Large convention center available to rent for special events and meetings

Tyler Senior Center
1915 Garden Valley Road | (903) 597-0781
Offering classes, fitness and programs for the senior citizen community

Tyler Municipal Rose Garden & Center
420 Rose Park Drive | (903) 531-1212
Home to largest public collection of roses in the United States

TRAIL SYSTEMS

Faulkner Park Trail
410 W. Cumberland Rd. | 9 miles

Legacy Trail
Three Lakes Pkwy. & Old Jacksonville Hwy. | 4 miles

Lindsey Park Trail
12557 Spur 364 W. | 15 miles

Rose Rudman Trail
450 Shiloh Rd. | 1.2 miles

Southside Trail
455 Shiloh Rd. | .5 miles

South Tyler Trail
455 Shiloh Rd. | 4 miles

Maps of parks and trails are available online at www.TylerParksandRec.com.

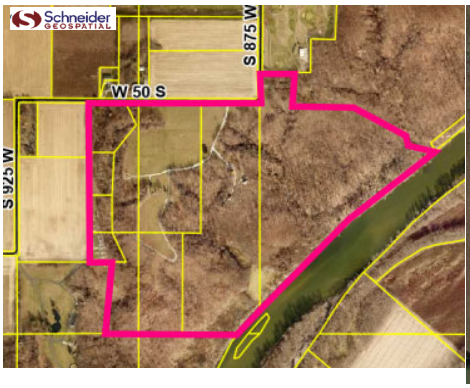
PARK AMENITIES

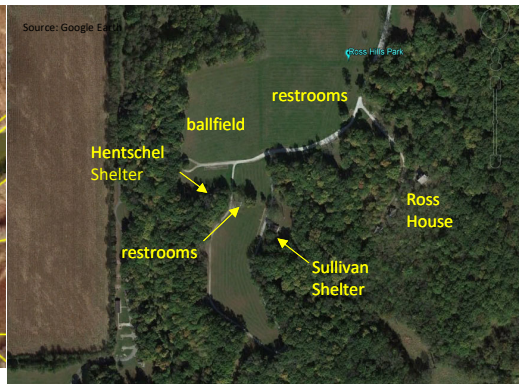
	AMPHITHEATRE	BASEBALL	BASKETBALL	MULTIUSE COURTS	DISC GOLF	FISHING	FOOTBALL	PAVILION	PICNIC AREA	PLAYGROUND	POOL	R/C AIR PARK	RESTROOMS	SKATE PARK	SOCCER	SPLASH PAD	TENNIS	TRAILS - BIKE/WALK	TRAILS - NATURE
BERGFELD PARK 1510 S. College Avenue	✓			✓					✓	✓			✓			✓	✓		
CHILDREN'S PARK 110 E. Dobbs Street	✓								✓										
CITY PARK 200 W. Queen Street			✓	✓					✓	✓									
CRESCENT PARK 1560 Cerscent Drive									✓	✓									
EMMETT J. SCOTT PARK 1710 Confederate Avenue		✓	✓						✓	✓			✓						
FAULKNER PARK 410 W. Cumberland Road		✓				✓		✓	✓	✓			✓	✓		✓	✓	✓	✓
FUN FOREST PARK 2000 N. Forest Avenue		✓	✓	✓					✓	✓	✓		✓			✓	✓		
GASSAWAY PARK 2921 Martha Street			✓						✓	✓									
GOLDEN ROAD PARK 2300 McDonald Road		✓					✓		✓	✓			✓		✓				
HERNDON HILLS PARK 2801 Brookhollow Drive			✓	✓					✓	✓			✓						
HILLSIDE PARK 1111 E. Erwin Street			✓	✓				✓	✓	✓			✓		✓				
LEGACY TRAIL Three Lakes/Old Jacksonville								✓	✓									✓	✓
LINDSEY PARK 12557 Spur 364 W.		✓			✓			✓	✓	✓			✓		✓			✓	✓
NOBLE E. YOUNG PARK 3125 Seaton Street			✓		✓			✓	✓	✓			✓	✓				✓	✓
NORTHSIDE PARK 2301 WNW Loop 323									✓			✓							
OAK GROVE PARK 1525 N. Carlyle Avenue			✓						✓	✓									
P.T. COLE PARK 1001 S. Vine Street			✓	✓				✓	✓	✓			✓						
POLLARD PARK 710 E. Amherst Drive							✓	✓	✓	✓			✓		✓		✓		
ROSE RUDMAN TRAIL 450 Shiloh Road								✓	✓									✓	✓
SOUTHSIDE PARK 455 Shiloh Road			✓					✓	✓	✓			✓					✓	✓
T.R. GRIFFTH PARK 2930 N. Carter Boulevard			✓					✓	✓	✓								✓	
W.E. WINTERS PARK 910 S. Peach Avenue			✓	✓				✓	✓	✓			✓					✓	✓
WINDSOR GROVE PARK 415 S. Lyons Avenue																		✓	✓
WOLDERT PARK 701 W. 32nd Street		✓	✓			✓		✓	✓	✓			✓			✓	✓	✓	✓

Attachment C - Sample Park Report

FACILITY NAME REDACTED *NOTE: Report content truncated for size considerations

LOCATION REDACTED





Data collected: December 2023

General Facility Notes:	*Xxxxxx Park is mostly open space, with 2 picnic shelters (Hentschel to the west and Sullivan to the east) and 2 restroom buildings along the main entry drive/loop, with each restroom building providing a Men's and Women's space. All 4 of these amenities provides a parking area. The open field to the north is/was used as a ballfield and there is also a volleyball court to the west of the Hentschel Shelter and east of the Sullivan Shelter. There is a third picnic area within lawn to the south of the drive that is not included below since it provides no unique amenities and has no compliant parking or accessible route to anything. A drive off the main entry provides access to the Ross House, a facility that is available for rental for special events, and a private residence that was not included in the evaluation.*

Item # & Feature (See Photolog for Shaded Items)		Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Picnic Shelters							
Hentschel Shelter Area							
NOTE: The Hentschel Shelter is located along the main entry drive on the west side of the loop drive. This area includes the lawn area to the north that has a ballfield fence backstop but no other improvements so it is unclear if this space is used. There was a volleyball net to the west of the shelter. There is a gravel parking area near the shelter that provides space for approximately 12 vehicles, which would require 1 van-accessible space be provided. The shelter provides picnic tables and a grill with electricity available. There is no cost for providing an accessible route to either area of sport activity given the uncertainty of use, if intended for use as recreation areas a compliant accessible route should be provided to the boundary of each.							
1	Accessible Parking Count	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$XXX
	Comment:	Cost includes paving a minimum 16' wide area to provide a parking space and access aisle and 1 van-accessible sign. Ensure the space is located to connect the access aisle to the accessible route to the shelter.					
2	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Low	$XXX
	Comment:	There is no accessible route connecting the parking to the picnic shelter. Provide a compliant walk from the access aisle at the van accessible parking space from above to the edge of the concrete pad under the picnic shelter.					
3	Wheelchair Spaces at Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	8	2	Low	n/a
	Comment:	Nine (9) total tables at 20 lf each = 128 lf, requiring 8 wheelchair spaces under shade cover. One table has a large overhang on both ends marked for accessible use, with several others providing space on the end for a wheelchair but only 1 has clear space for approach. Existing layout of tables does not provide access to the end of other tables, explore layout that provides access for wheelchair to the ends of tables and a 36" route to each.					
4	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Low	$XXX
	Comment:	There is no compliant accessible route connecting to the grill, the existing route from the entry point to the shelter is obstructed by picnic tables, there is a 6" step down from the shelter pad to the approach to the grill, and there is a 1-1/2" separation in the concrete joint at the grill. Modify the layout of the picnic tables to provide a compliant route to the grill and provide a compliant access to the grill by reconstructing the approach from the shelter.					
5	Protruding Objects	Objects may not protrude more than the required measure into the public space	307.2	4" max. @ 27"-80"	varies	Medium	$XXX
	Comment:	Y-supports on posts are protruding objects, even if considered post-mounted (12" protrusion allowed). Explore options to provide permanent, cane-detectable objects below each support to remove safety hazard to all users.					
6	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Low	$XXX
	Comment:	There is no accessible route or clear space at the electrical outlet, which is on the outside of the corner post at a compliant height. Least costly option is likely to reposition the outlet to face the interior of the shelter, ensuring an accessible route and clear space is provided.					
7	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Low	$XXX
	Comment:	There is no accessible route from the shelter to the south restroom building. Cost assumes a compliant route is provided in the future and will vary based on route.					
Sullivan Shelter Area							
NOTE: The Sullivan Shelter is located along the east side of the loop drive off the main drive. There is a gravel parking area across the drive from the shelter and smaller parking area at the shelter, which combined provides space for approximately 16 vehicles, requiring 1 van-accessible space be provided. The shelter provides picnic tables, water source, and a grill with electricity available and there was a volleyball net to the east beyond the shelter in a lawn area. There is no cost for providing an accessible route to this area of sport activity given the uncertainty of use, if intended for use as recreation area a compliant accessible route should be provided to the boundary from the shelter/parking. This shelter is given priority for improvements due to lower cost and more amenities.							
8	Accessible Parking Count	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Medium	$XXX
	Comment:	Cost includes paving a minimum 16' wide area to provide a parking space and access aisle and 1 van-accessible sign at the gravel area at the shelter. Ensure the space is located to connect the access aisle to the accessible route to the shelter.					
9	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Medium	$XXX
	Comment:	There is no accessible route connecting the parking to the picnic shelter. Provide a compliant walk from the access aisle at the van accessible parking space from above to the edge of the concrete pad under the picnic shelter.					
10	Wheelchair Spaces at Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	12	3	Medium	n/a
	Comment:	Sixteen (16) total tables at 18 lf each = 288 lf, requiring 12 wheelchair spaces under shade cover. One table has a large overhang on both ends marked for accessible use, with several others providing space on the end for a wheelchair but only 1 has clear space for approach. Existing layout of tables does not provide access to the end of other tables, explore layout that provides access for wheelchair to the ends of tables and a 36" route to each.					
11	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Medium	$XXX
	Comment:	There is no compliant accessible route connecting to the grill or water source, both are located in gravel surfaced area. Provide a compliant access to the grill and water source with required clear space by reconstructing the approach to each from the shelter.					
12	Electrical Outlet Height	Unobstructed reach height above the floor level.	308.2.1	15" min. - 48" max.	61-3/4"	Low	$XXX
	Comment:	Lower the height of the outlet.					
13	Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	No	Low	Included Above
	Comment:	There is no accessible route or clear space at the electrical outlet due to picnic table layout.					
14	Operable Parts	Controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	No	Low	$XXX
	Comment:	Controls for the water source near the ball diamond require grasping and lifting, provide controls that are operable with a closed fist.					

SAMPLE

Item # & Feature (See Photolog for Shaded Items)		Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
119	Toilet Paper Dispenser	Toilet paper dispenser distance in front of toilet to centerline.	604.7	7" min.- 9" max.	behind	Low	n/a
	Comment:	Toilet paper dispenser is mounted with the centerline behind the front of the toilet. Reposition the dispenser if made accessible.					
120	Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	None	Low	n/a
	Comment:	Provide grab bars if made wheelchair accessible in the future.					
Right Restroom							
NOTE: There are 2 single-user restrooms on the lower level, identified as left and right based on their location when facing them from outside. This restroom is 66-1/2" wide and 113" deep and should be the one designated for wheelchair access improvements when vertical access is provided. Items below noted with both a cost and priority should be altered to maximize access, other items are informational only. There may be other issues that exist within this restroom and not included below, ensure full compliance when altered.							
121	Tactile Features	Signs outside restroom have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	No sign	Medium	$XXX
	Comment:	No signage provided. Provide compliant visual and tactile signage, ensure ISA is provided on this sign when restroom is made accessible.					
122	Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	309.4, 404.2.7	YES	No	Medium	$XXX
	Comment:	Existing door hardware is a round knob that requires grasping and twisting. Provide compliant hardware operable with a closed fist.					
123	Entry Door	Clear width of door opening (measured between face of door and the door stop with the door open 90°). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	31-1/2"	Low	$XXX
	Comment:	Clear width would be a barrier to many mobility device users, explore options.					
124	Pull Side Space	Pull side maneuvering space adjacent to latch.	Table 404.2.4.1 A	18"	10"	Low	$XXX
	Comment:	Clear space on latch pull side may be an issue for many users but a low priority given lack of wheelchair access to the space. When made accessible, provide a wall hung sink that provides clearances.					
125	Sink Clear Space	A clear, level space in front of the sink for front approach is provided.	305.5, 606.2	30" wide x 48" deep min.	<48" deep	Low	Included Above
	Comment:	Room is only 66-1/2" wide and does not provide required clear space in front of the sink. When made accessible, provide a wall hung sink that provides clearances.					
126	Sink Knee Space	Height of knee space below the sink.	306.3.1, 606.2	27" min.	0"	Low	Included Above
	Comment:	Sink is within a cabinet, priority is low given lack of wheelchair access to the space. Replace existing cabinet and sink with wall mounted sink at compliant height.					
127	Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	No	Low	$XXX
	Comment:	Insulate water supply and waste pipes when made wheelchair accessible in the future.					
128	Faucet Controls	Faucet controls are operable without grasping and twisting.	309, 606.4	YES	No	Medium	$XXX
	Comment:	Existing controls is a round knob that require grasping and twisting. Provide compliant hardware.					
129	Flush Controls	Flush controls are located on the OPEN side of the toilet.	309, 604.6	YES	No	Low	$XXX
	Comment:	Controls on the wall side, priority is low since this space is not wheelchair accessible. Replace tank to provide flush control on open side when altered.					
130	Toilet Clear Space	Clear width from toilet wall to beyon+C16d toilet	604.3.1	60" min.	obstructed	Low	n/a
	Comment:	The clear space is available but obstructed by trash receptacle, move the receptacle outside of clear space.					
131	Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	<16"	Low	$XXX
	Comment:	Confirm and provide compliant toilet location if made wheelchair accessible in the future.					
132	Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	None	Medium	$XXX
	Comment:	Provide grab bars if made wheelchair accessible in the future.					
133	Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	<12"	Low	$XXX
	Comment:	Toilet paper dispenser is located within the required 12" clear area above the required grab bars. Reposition the toilet paper dispenser when the space is altered.					

	Low	Medium	High	
Facility Total:	$X,XXX	$X,XXX	$X,XXX	$X,XXX

General Notes:
1. There are 2 restroom buildings and 2 picnic shelters at the park. The focus for access should be to ensure 1 of each is fully accessible to wheelchairs as the priority, with the goal of making all facilities and amenities accessible. The above items assume all will be made accessible over time. Priority would be the Sullivan Shelter and the south restroom building.
2. Access within the Ross House is very limited due to lack of vertical access to the lower level, narrow doors, changes in elevation between rooms on the main level, etc. Many of the doors are ornate and lend to the historic character of the facility, replacement of the door or non-compliant hardware would likely detract from the appearance and is not suggested without consultation of a qualified historic architect.

SAMPLE

PARK NAME REDACTED

PARK LOCATION REDACTED

HENTSCHEL SHELTER AREA



Item #2

No accessible route connecting the parking to the picnic shelter



Item #3

Only 2 wheelchair spaces at picnic tables, 8 required



Item #4

No compliant accessible route connecting to the grill, the existing route from the entry point to the shelter is obstructed by picnic tables, there is a 6" step down from the shelter pad to the approach to the grill, and there is a 1-1/2" separation in the concrete joint at the grill

SAMPLE

Attachment D - Sample Signalized Intersection Report

Kimley-Horn and Associates, Inc. — **Priority: X**
Project Description for Signalized Intersection

Client: City of Metropolis — **Date: XX/XX/XX**
Program: ADA Self-Evaluation and Transition Plan
KH No.: XXXXXXXXX

Corridor : Corridor 1 — **GPS ID: XX**
Project Name: Intersection of Street 1 and Street 2
City: Metropolis

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
XXX	Excavation (Roadway)	X	CY	$ XXX.XX	$ XXX.XX
XXX	Conc Curb (Ty II)	X	LF	$ XXX.XX	$ XXX.XX
XXX	Conc Sidewalks (4")	X	SY	$ XXX.XX	$ XXX.XX
XXX	Curb Ramps (Ty 1)	X	EA	$ XXX.XX	$ XXX.XX
XXX	Retrofit Det Warn Surf (Cast In Place)	X	SF	$ XXX.XX	$ XXX.XX
XXX	Removing Conc (Sidewalks)	X	SY	$ XXX.XX	$ XXX.XX
XXX	Pedestrian Push Button Pole	X	EA	$ XXX.XX	$ XXX.XX
XXX	Elim Ext Pave Mrk & Mrks	X	LF	$ XXX.XX	$ XXX.XX
XXX	Refl Pav Mrk Prep, Ty I & Ty II (W) 24"(Std)	X	LF	$ XXX.XX	$ XXX.XX
XXX	Ped Detect Push Button (APS)	X	EA	$ XXX.XX	$ XXX.XX
XXX	Removal of Pedestrian Push Buttons	X	EA	$ XXX.XX	$ XXX.XX
XXX	Relocate Pedestrian Push Buttons	X	EA	$ XXX.XX	$ XXX.XX
XXX	Ped Sig Sec (LED) (Countdown)	X	EA	$ XXX.XX	$ XXX.XX
XXX	Pedestrian Push Button Sign	X	EA	$ XXX.XX	$ XXX.XX
XXX	Remove Pedestrian Push Button Sign	X	EA	$ XXX.XX	$ XXX.XX
XXX	Repave Roadway	X	LS	$ XXX.XX	$ XXX.XX
XXX	Fix Ponding	X	LS	$ XXX.XX	$ XXX.XX
XXX	Fix Curb Ramp Transition	X	LS	$ XXX.XX	$ XXX.XX
XXX	Median Nose Modification	X	LS	$ XXX.XX	$ XXX.XX
XXX	Remove Temporary Obstruction	X	LS	$ XXX.XX	$ XXX.XX
XXX	Fix Curb Ramp Counter Slope	X	LS	$ XXX.XX	$ XXX.XX

Basis for Cost Projection
- ☑ No Design Completed
- ❑ Preliminary Design
- ❑ Final Design

Subtotal:		$ XXX.XX
Engineering: (% +/-)	15%	$ XXX.XX
Contingency: (% +/-)	20%	$ XXX.XX
Estimated Project Cost:		**$ XXX.XX**

Project Location

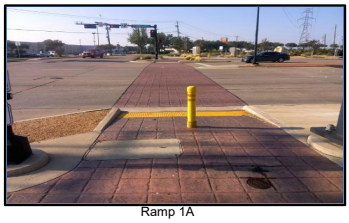


Field Observations

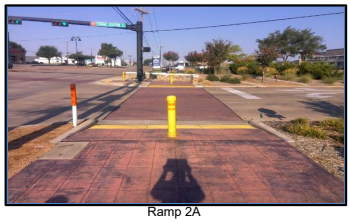
Intersection Issues	Crosswalk N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues	Curb Ramp ID ('z', 'Y', or 'CN' in ramp label indicates no existing ramp) 1A	1B	2A	2B	3A	3B	4A	4C	4D	4E	Possible Solutions
Curb ramp does not exist and is needed											
Curb ramp does not land in crosswalk											
No 4' x 4' clear space at base of curb ramp											
Curbed side is not 90° or has traversable adjacent surface	X										
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%			X	X		X	X		X	X	
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%											
Curb ramp cross slope is greater than 2%		X							X	X	Remove and replace curb ramp; if median improvement, see shapefile
Cut-thru ramp cross slope is greater than 5%											
Curb ramp width is less than 48"											
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25") in curb ramp/landing/flares											
Temporary obstruction (>0.25") in curb ramp/landing/flares											
No textured surface at base of curb ramp											
No color contrast at base of curb ramp											
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%		X	X	X	X		X	X	X	X	Remove and replace landing area
Missing or no pedestrian push buttons											
Pedestrian push button is offset more than 5' from the nearest crosswalk edge				X							Install push button pole and relocate pedestrian push buttons
Pedestrian push button offset more than 10' from curb face										X	
Pedestrian push button is not parallel to crosswalk											
Pedestrian push button height is greater than 48"											
Pedestrian push button diameter is not 2"											
Pedestrian push button sign does not exist											
Pedestrian push button sign is not MUTCD approved	X	X	X	X	X	X			X	X	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed					X					X	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2%	X	X	X	X		X			X		Remove and replace clear floor space
Missing or no pedestrian signal heads											
Curb ramp transition onto roadway is greater than 0.25"											
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%											
Ponding occurs at base of curb ramp				X	X						Fix ponding

SAMPLE


Ramp 1A


Ramp 1B


Ramp 2A


Ramp 2B


Ramp 3A


Ramp 3B


Ramp 4A


Ramp 4C


Ramp 4D


Ramp 4E

SAMPLE

Curb Ramp Recommendation Details:

Types 1-11 (Standard Corner Ramp)	X	EA
Type 20 (Median Ramps with Shared Landing)	0	EA
Type 21 (Median Cut-thru Ramp)	0	EA
Type 22 (Channelizing Island Cut-thru Ramp)	0	EA

Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

End of Project Description for Project XX Intersection of Street 1 and Street 2

Attachment E - Sample Transit Stop Report

Kimley-Horn and Associates, Inc.	**Priority: X**
Project Description for Transit Stops	

Client:	**City of Metropolis**	**Date: XX/XX/XX**
Program:	**ADA Self-Evaluation and Transition Plan**	
KHA No.:	**XXXXXXXXX**	

Route:	**XXX**	**GPS ID: X**
Project Name:	**Street 1 and Street 2**	
City:	**Metropolis**	

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
XXX	Conc Sidewalks (4")	X	SY	$ XXX.XX	$ XXX.XX
XXX	Removing Conc (Sidewalks)	X	SY	$ XXX.XX	$ XXX.XX
XXX	Relocate Fire Hydrant	X	LS	$ XXX.XX	$ XXX.XX
XXX	Adjust Utility Elevation	X	LS	$ XXX.XX	$ XXX.XX
XXX	Remove Obstruction	X	LS	$ XXX.XX	$ XXX.XX
XXX	Remove Temporary Obstruction	X	LS	$ XXX.XX	$ XXX.XX
XXX	Welded Steel Grate	X	EA	$ XXX.XX	$ XXX.XX
XXX	Fix Connection Transition	X	LS	$ XXX.XX	$ XXX.XX
XXX	Aluminum Signs (Ty A)	X	SF	$ XXX.XX	$ XXX.XX
XXX	Fix Transit Shelter Opening	X	EA	$ XXX.XX	$ XXX.XX

Basis for Cost Projection

- ☑ No Design Completed
- ❑ Preliminary Design
- ❑ Final Design

Subtotal:		$ XXX.XX
Engineering: (% +/-)	15%	$ XXX.XX
Contingency: (% +/-)	20%	$ XXX.XX
Estimated Project Cost:		**$ XXX.XX**

Project Location



Field Observations

Boarding Area Issues	Issue Exists	Possible Solutions
Boarding area does not exist		
Boarding area length is less than 96"		
Boarding area width is less than 60"		
Boarding area running slope is greater than 2%		
Boarding area cross slope is greater than adjacent street grade		
Heaving/Sinking/Cracking present in the boarding area		
Ponding present in the boarding area		
Permanent obstruction (>0.25") in boarding area		
Temporary obstruction (>0.25") in boarding area		
Transition at connection to the curb is greater than 0.25"		
Boarding area is missing a connection to the street or sidewalk network		

Adjacent Sidewalk Network Issues	Issue Exists	Possible Solutions
Sidewalk network width is less than 48"		
Sidewalk network cross slope is greater than 2%	X	Remove and replace sidewalk network
Heaving/Sinking/Cracking present in the sidewalk network		
Ponding present in the sidewalk network		
Permanent obstruction (>0.25") in sidewalk network		
Temporary obstruction (>0.25") in sidewalk network		
Transition at connection to boarding area is greater than 0.25"		

Transit Stop Sidewalk Issues	Issue Exists	Possible Solutions
Transit stop sidewalk cross slope is greater than 2%		
Heaving/Sinking/Cracking present in the transit stop sidewalk		
Ponding present in the transit stop sidewalk		
Permanent obstruction (>0.25") in transit stop sidewalk		
Temporary obstruction (>0.25") in transit stop sidewalk		
Transition at connection to sidewalk network is greater than 0.25"		

Transit Stop Amenity Issues	Issue Exists	Possible Solutions
No transit stop signage		
Transit stop signage is non-compliant		
No clear space adjacent to stand-alone bench		
Stand-alone bench clear space length is less than 48"		
Stand-alone bench clear space width is less than 30"		
Stand-alone bench clear space running slope is greater than 2%		
No clear space under shelter		
Shelter clear space length is less than 48"		
Shelter clear space width is less than 30"		
Shelter clear space running slope is greater than 2%		
Shelter opening clear width is less than 32"		

SAMPLE



Boarding/Alighting Area



Adjacent Sidewalk Network



Shelter/Clear Space



Transit Stop Signage

SAMPLE

Opinion of Probable Construction Cost Disclaimer:
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Project Location Map Sources:
Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community

End of Project Description for Project X Street 1 and Street 2

WORK ORDER FOR PROFESSIONAL SERVICES

PROJECT: ADA Self-Evaluation and Transition Plan
WORK ORDER NUMBER: 5

This Work Order constitutes authorization by the City of Tyler, Texas (OWNER) for Kimley-Horn and Associates, Inc. (E/A) to provide engineering services for the above titled project (hereinafter called the PROJECT). The PROJECT includes the following Services:

E/A shall provide engineering services for the OWNER in accordance with the STANDARD FORM OF AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES (hereinafter called the CONTRACT) dated **November 27, 2023**. The scope of services for this part of the work is generally as follows:

1) SECTION 1.2 – Not applicable.

2) SECTION 1.3 – Not applicable.

3) SECTION 1.4 – Not applicable.

4) SECTION 1.5 – Not applicable.

5) SECTION 1.6 – Not applicable.

6) Project Specific Scope and Fees: PROJECT scope details are attached to this Work Order and fees for said scope are included.

7) PROJECT Schedule: The E/A shall perform services for the PROJECT in accordance with the schedule in Exhibit B.

8) OWNER's Responsibilities: The OWNER's responsibilities shall be as described in SECTION 3 of the AGREEMENT and within PROJECT scope.

9) Method of payment for various project components: OWNER shall pay the E/A for services rendered as provided for in SECTION 5 of the said AGREEMENT unless modified herein and agreed to in writing by both parties to said contract.

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Order No. 5 to the CONTRACT dated November 27, 2023 on this the _____ day of September, 2025.

OWNER:	E/A:
CITY OF TYLER, TEXAS	KIMLEY-HORN AND ASSOCIATES, INC.
BY:_____	BY:_____
ATTEST:_____	ATTEST:_____
DATE:_____	DATE:_____

Half Cent Sales Tax Board Approval Date: _____

City Council Approval Date: _____, Agenda Item Number: _____.

Exhibit B - E/A's PROJECT Schedule
ADA Self-Evaluation and Transition Plan

The E/A will provide its services as expeditiously as practicable with the goal of meeting the following schedule:

TASK	ESTIMATED COMPLETION DATE
Tasks 1 – 7	September 30, 2026

Exhibit C - E/A's Rate Schedule and Lump Sum Fees
ADA Self-Evaluation and Transition Plan

Labor Task	Subtask	Description	Fee	Billing Type
1		**Project Management**	**$ 15,000**	**Lump Sum**
2		**Building Review**	**$ 46,500**	**Lump Sum**
3		**Park Review**	**$ 56,400**	**Lump Sum**
4		**Stand-Alone Paved Trail Review**	**$ 9,000**	**Lump Sum**
5		**Public Rights-of-Way Review**	**$ 355,300**	**Lump Sum**
	5.1	Signalized Intersections	$ 120,100	Lump Sum
	5.2	Sidewalk Corridors	$ 129,400	Lump Sum
	5.3	Transit Stops	$ 19,300	Lump Sum
6		**Transition Plan Development**	**$ 14,200**	**Lump Sum**
7		**Project Meetings**	**$ 24,100**	**Lump Sum**
		Project Total Fee	**$ 434,000**	**Lump Sum**

Exhibit D - Certificates of Insurance and Endorsements

(See following pages for a summary and checklist of Insurance and Endorsement requirements)

CERTIFICATE(S) OF INSURANCE

[Certificate of Liability Insurance Shall Be Inserted Here]

INSURANCE COVERAGE REQUIRED * Endorsement Required	
TYPE	**AMOUNT**
1) COMMERCIAL GENERAL LIABILITY * Policy shall include (but not limited to) the following: a) Products - Completed Operations b) Independent Contractors c) Broad Form Property Damage d) X-C-U Coverage X = Explosion Hazard C = Collapse Hazard U = Underground Damage e) Contractual Liability or Cross Liability	Not Less than: **$1,000,000** (1 million) Each Occurrence **$2,000,000** (2 million) General Aggregate **Per PROJECT** Any Self-Insured-Retention or Deductible shall not exceed $25,000.
2) BUSINESS AUTOMOBILE LIABILITY Policy shall include (but not limited to) bodily injury and property damage liability for the following: a) Any Auto; OR b) All Owned Autos, and c) Hired Autos, and d) Non-Owned Autos.	Not Less than: **$1,000,000** (1 million) Each Occurrence
3) PROFESSIONAL ERRORS & OMISSIONS LIABILITY Policy shall include (but not limited to) the following: a) A minimum three (3) year Discovery (tail) Reporting period, and b) A Retroactive Date that equals or precedes the effective date of the Contract, or the performance of services hereunder.	Not Less than: **$1,000,000** (1 million) Each Claim **$2,000,000** (2 million) Annual Aggregate Any Self-Insured-Retention or Deductible shall not exceed $25,000.
4) ♦ POLLUTION LIABILITY INSURANCE *	♦ ☐ Check Here If Coverage is Required by a City Operational Department Not Less than: **$1,000,000** (1 million) Each Claim **$2,000,000** (2 million) Annual Aggregate
5) COMMERCIAL UMBRELLA / EXCESS LIABILITY *	Not Less than: **$5,000,000** (5 million) Each Occurrence **$5,000,000** (5 million) General Aggregate Any Self-Insured-Retention or Deductible shall not exceed $25,000.
6) WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY	**Statutory Limits for Workers' Compensation** TEX. LAB. CODE ANN. Title 5, Subtitle A, Chapter 401 TEX. ADMIN. CODE, Title 28, Part 2 **Employer's Liability Limits** **$1,000,000 (1 million)** Bodily Injury by Accident **$1,000,000 (1 million)** Bodily Injury by Disease Each Occurrence **$1,000,000 (1 million)** Bodily Injury by Disease Aggregate Limit

Checklist: Certificate(s) of Insurance

*** Provided only as a courtesy ***

[See generally Section 7.3 Insurance for contract insurance requirements]

1.	All pages of the *Certificate of Liability Insurance* shall be attached. *See* lower right corner of certificate for *ex toto* pagination. E.g., Page 1 of 2
2.	Policy Effective and Expiration Dates (for each type of coverage) Policy **effective date** is ON or BEFORE Contract date, and Policy **expiration date** should extend at least 6 months into the future OR for the estimated project length, whichever is greater.
3.	Commercial General Liability [*See* Section 7.3.2] ☒ **Occurrence** Box is Checked ☒ **Per PROJECT** Box is Checked for General Aggregate Limit.
4.	Business Automobile Liability [*See* Section 7.3.2] At a minimum each of the following boxes should be checked: ☒ Any Auto OR ☒ All Owned Autos, and ☒ Hired Autos, and ☒ Non-Owned Autos.
5.	Professional Errors and Omissions Liability [*See* Section 7.3.2]
6.	Commercial Umbrella / Excess Liability [*See* Section 7.3.2] ☒ Occurrence Box is Checked
7.	Workers Compensation and Employers Liability [*See* Section 7.3.2] ☒ WC Statutory Limits Box is Checked
	Look at the "Description of Operations . . . Special Provisions" Box. [*See* Section 7.4] [*See also* Section 7.6] Clearly indicate the **CITY** has been endorsed by using this language: "The City of Tyler (i.e. Certificate Holder) shall be named as Additional Insured as respects to Commercial General Liability, Commercial Umbrella / Excess Liability and Pollution Liability Insurance, if required, and shall have a Waiver of Subrogation as respects to Commercial General Liability, Business Automobile Liability, Professional Errors and Omissions Liability, Commercial Umbrella / Excess Liability and Workers' Compensation all as required by written contract subject to policy terms, conditions and exclusions. Coverage is primary, non-contributory as respects to General Liability and Auto as required by written contract."
8.	Clearly identify each policy's limits, flat & percentage deductibles, sub-limits, or self-insured retentions, which exceed the amounts or percentages set forth herein.
9.	Certificate Holder: [*See generally* Section 7.4] City of Tyler P.O. Box 2039 Tyler, TX 75710

ENDORSEMENTS

[Endorsements Shall Be Inserted Here]

<table>
<tr><td colspan="3">* ENDORSEMENT(S) REQUIRED</td></tr>
<tr><td colspan="2">Name of Additional Insured Person(s)
or Organization(s):
City of Tyler
P.O. Box 2039
Tyler, TX 75710</td><td>Location(s) of Covered Operations:

PROJECT [insert project name],
Dated [insert month and year of contract].</td></tr>
<tr><td colspan="3">E/A shall choose one of the three Endorsement Option stated below. All Endorsements shall be in the form required. All pages of the Endorsement(s) shall be attached.</td></tr>
<tr><td colspan="3">COMMERCIAL GENERAL LIABILITY

E/A agrees to endorse the CITY as an “Additional Insured” on the Commercial General Liability with: [Select Option 1, Option 2 or option 3 below] [See Section 7.3.2 and 7.4]</td></tr>
<tr><td>Option
1</td><td colspan="2">FORM: CG 20 10 10 01
Additional Insured - Owners, Lessees, or Contractors – Scheduled Person or Organization

AND
FORM: CG 20 37 07 04
Additional Insured – Owners, Lessees, or Contractors – Completed Operations</td></tr>
<tr><td colspan="3">OR</td></tr>
<tr><td>Option
2</td><td colspan="2">FORM: CG 20 10 07 04
Additional Insured – Owners, Lessees, or Contractors – Scheduled Person or Organization

AND
FORM: CG 20 37 07 04
Additional Insured – Owners, Lessees, or Contractors – Completed Operations</td></tr>
<tr><td colspan="3">OR</td></tr>
<tr><td>Option
3</td><td colspan="2">FORM: GA 4113 11 99
Additional Insured – Owners, Lessees, or Contractors – Scheduled Person or Organization – Your Work
AND
FORM: GA 233 02 07
Contractors’ Commercial General Liability Broadened – with coverage for Completed Operations in conformance to specific written contract</td></tr>
<tr><td colspan="3">COMMERCIAL UMBRELLA / EXCESS LIABILITY

E/A agrees to endorse the CITY as an “Additional Insured” under the Commercial Umbrella / Excess Liability as also provided herein. [See Section 7.3.2 and 7.4]</td></tr>
<tr><td colspan="3">POLLUTION LIABILITY INSURANCE

♦ If applicable E/A agrees to endorse the CITY as an “Additional Insured” under the Pollution Liability Insurance as also provided herein. [See Section 7.3.2 and 7.4]</td></tr>
</table>

Exhibit E - Certificate of Interested Parties (Form 1295)

(If Required)

Check Here if this Section is NOT Used ☐

In accordance with Texas Gov't Code Sec. 2252.908, for certain contracts entered into on or after January 1, 2016, E/A must submit a Certificate of Interested Parties (Form 1295) at the time the E/A submits the signed contract to the OWNER. This applies only to contracts with a value greater than $25,000 or that otherwise require City Council approval.

Exhibit F - Procedure for Correcting Construction Defects

Check Here if this Section IS Applicable to This Work Order ☐

PROJECT: Title of Project
WORK ORDER NUMBER: E.G. 01

****ONLY APPLICABLE FOR CONSTRUCTION ACTIVITIES AFFECTING CITY-OWNED BUILDINGS AND OTHER PUBLIC WORKS PROJECTS AS DEFINED IN TEX. GOV. CODE ANN., SEC. 2269.001 (6)****

EXHIBIT F is not applicable to "civil works" projects as defined in Tex. Gov. Code Ann., Sec. 2269.351

I. DEFINITIONS

A. **"Public Works"** projects, as defined in Tex. Gov. Code Ann., Sec. 2269.001 (6), are those related to constructing, altering, or repairing a public building or carrying out any public work.

B. **"Civil works"** projects, as defined in Tex. Gov. Code Ann., Sec. 2269.351 are those related to roads, streets, bridges, utilities, water supply projects, water plants, wastewater plants, water distribution and wastewater conveyance facilities, desalination projects, wharves, docks, airport runways and taxiways, storm drainage, flood control projects and transit projects.

II. NOTIFICATION OF DEFECT

A. **E/A/ARCHITECT SHALL NOTIFY OWNER IN WRITING OF ANY CONSTRUCTION DEFECT** of which the E/A/ARCHITECT is aware, and which shall include any deficiency in the construction of an improvement to real property, including a deficiency in or arising out of the design, specifications, surveying, planning or supervision of the construction that is a result of:

i. The use of defective materials, products, or components in the construction;
ii. A violation of a building code applicable by law to the construction;
iii. A failure of the design of an improvement to real property to meet the professional standards of care applicable at the time of governmental approval of the design or as otherwise applicable if no governmental approval of the design was required or obtained; and/or
iv. A failure to perform the construction in accordance with the accepted trade standards for good and workmanlike construction.

B. The E/A's writing shall identify the specific construction defect, describe the present physical condition of the affected structure; and describe any modification, maintenance, or repairs to the affected structure made by the governmental entity or others since the affected structure was initially occupied or used.

III. PROCEDURE TO CORRECT CONSTRUCTION DEFECTS

A. Before bringing an action asserting a claim for a construction defect under this Agreement, the OWNER must provide a written report to each party with whom the OWNER has a contract for the design, construction or construction oversight of an affected structure by certified mail, return receipt requested.

i. The report shall clearly identify the specific construction defect(s) on which the claim is based, which shall include any deficiency in the construction of an improvement to real property, including a deficiency in or arising out of the design, specifications, surveying, planning, or supervision of the construction that is a result of:
   a. The use of defective materials, products, or components in the construction;
   b. A violation of a building code applicable by law to the construction;

c. A failure of the design of an improvement to real property to meet the professional standards of care applicable at the time of governmental approval of the design or as otherwise applicable if no governmental approval of the design was required or obtained; and/or

d. A failure to perform the construction in accordance with the accepted trade standards for good and workmanlike construction.

iii. The report shall clearly:

a. Identify the specific construction defect on which the claim is based;

b. Describe the present physical condition of the affected structure; and

c. Describe any modification, maintenance, or repairs to the affected structure made by the governmental entity or others since the affected structure was initially occupied or used.

B. OWNER shall allow each party with whom the OWNER has a contract for the design or construction of an affected structure and who is subject to the claim, and any known subcontractor or supplier who is subject to the claim a reasonable opportunity to inspect any construction defect or related condition identified in the report for a period of 30 days after receiving the report.

C. OWNER shall allow at least 120 days after the inspection to:

i. Correct any construction defect or related condition identified in the report; or

ii. Enter into a separate agreement with the governmental entity to correct any construction defect or related condition identified in the report.

D. OWNER is not required to allow a party to make a correction or repair under Subsection II.A. if:

i. the party:

a. Is a contractor and cannot provide payment and performance bonds to cover the corrective work;

b. Cannot provide liability insurance or workers' compensation insurance;

c. Has been previously terminated for cause by OWNER; or

d. Has been convicted of a felony; or

ii. OWNER previously complied with the process required by Subsection II.A. regarding a construction defect or related condition identified in the report and:

a. The defect or condition was not corrected as required by Subsection II.C.i. or by an agreement under Subsection II.C.ii.; or

b. The attempt to correct the construction defect or related condition identified in the report resulted in a new construction defect or related condition.

E. Recovery of Report Costs. If the report described in Subsection II.A. identifies a construction defect that is corrected or for which the OWNER recovers damages, the party responsible for that construction defect shall pay the reasonable amounts incurred by OWNER to obtain the report with respect to identification of that construction defect.

F. These provisions do not prohibit or limit the OWNER from making emergency repairs to the property as necessary to protect the health, safety, and welfare of the public or a building occupant.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. B-1

Date: September 10, 2025

Subject: Request that the City Council consider recommendations for appointment and re-appointment of members to the various City Boards.

Item Reference: **Code of Ordinances, Article III Sec. 1-20 c. Appointment Process**

Annually on August 31, 2025, approximately one-half of the terms of the City's board members expire. Some board members are eligible for reappointment, other members have served the maximum number of years (six years) and are ineligible for reappointment and others do not wish to continue to serve, thereby creating a vacancy.

Pursuant to City Code Section 1-20.c, the City has solicited applicants for board membership and all Board applications were submitted to City Council, which conducted a preliminary review and discussion at a City Council Boards and Commission training/work session held Wednesday, August 13, 2025 at City Hall, 212 N Bonner Avenue. Recommendations were provided to the City Council.

After all Board qualifications have been reviewed for each applicant the following City Boards are now being submitted for the City Council's final approval as shown in the City Clerk's Exhibit "A" attached hereto. Per City Code Section 1-20c., the City Council retains final discretion and authority to appoint or reappoint any City Board member.

Airport Advisory Board
Animal Care Advisory Board
Board of Adjustment (Zoning)
Construction Board of Adjustment & Appeals
Disability Issues Review Board
Historical Preservation Board
Keep Tyler Beautiful Board
Library Board
Main Street Board
Neighborhood Revitalization Board
Northeast Texas Public Health District Board
Half Cent Sales Tax Board
Park Board
Planning & Zoning Commission
Traffic Safety Board

RECOMMENDATION:

Request that the City Council consider recommendations for appointment and re-appointment of members to the various City Boards.

Attachments:
Boards & Commission 2025-2026 Recommended List

Drafted/Recommended By:
Department Leader Cassandra Brager, City Clerk

Edited/Submitted By:
City Manager

"Exhibit A"
As of August 12, 2025

A Yellow highlight and * denotes that the applicant is already serving on the board and would like to be reappointed.
A green highlight means the liaison of the board has requested that individual.
A turquoise highlight means the person applied for another board, but can continue on the current board.

Airport Advisory Board – 7 total members
Number of positions to fill 5

1st Choice
Jerry Schwarzbach (Chair recommendation)
Wiliams Stevens
Howard Garb
John Barber
Mena Souliman
Alex de Ravel
Gary Choice Sr.
Jack Balko

2nd Choice
Mary Powell

Animal Care Advisory Board – 7 total members
Number of positions to fill 5

1st Choice
Cathy Thomas
Oller Smith

2nd Choice
Lexus Bice

Zoning Board of Adjustment- 7 total members with 2 alternates
Appoint a Chair
Form Number of positions to fill 2

1st Choice
Lawrence Levin (Current Chair)
Stephen Dinger

2nd Choice
Aaron Burks
Jimmy Reed
Phillip Humber

Civil Service Commission – 3 total members
Board will choose a Chair
Number of positions to fill 2

1st Choice
Lee Correa
LaRhonda Hamilton
James Ledet
Pete Mendolia

2nd Choice
Brandon Shinn

Construction Board of Adjustments & Appeals – 7 total members
Number of positions to fill **1**

1st Choice
Skip Ogle

2nd Choice
Erik Harris
Jayson Chandler

Disability Issues Review Board – 7 total members
No positions to fill

1st Choice
Vicki Johnson
Kristina Suberbielle
Sandra Tolleson

Historical Preservation Board – 9 total members
Appoint a Chair
Number of positions to fill 6

1st Choice
Conor Herterich
Lance McWhorter
Lexus Bice
Schuyler Tarry

2nd Choice
Claudia Carroll – 1st Choice P & Z, but can continue to serve on this board
Amanda Adair
Paul Wick

Tyler Public Library Board – 7 total members
Number of positions to fill 5

1st Choice
Tami Brooks
Sharon Gullett
Kristen Thompson
Melissa O'Neal
Jill Johnson
Donovan Bridgeforth
Mary Powell
Marilyn Wills
Robyn Daniels
Savanna Loy
Sharie Withers
Martin Wonsiewicz

2nd Choice
Emily Pinal

Keep Tyler Beautiful Board – 11 total members
Need a Chair
Number of positions to fill 7

1st Choice
Amanda Adair
Chelsea Payne
Shasonya Houston
Emily Pinal
Kris Collum
Paul Wick
Jim Cousineau
Mark Sebren

2nd Choice
Alejandro Gauna
Justin Hargrove
Mena Souliman
Savanna Loy
Schuyler Tarry
Sharie Withers
Tami Brooks
Tara Hargove

Vicky Johnson

Main Street Board -7 total members
Need a Chair
Number of positions to fill 6

1st Choice
Ginger Cardwell (recommendation for Chair)
Mary Alice Guidry (Heart of Tyler)
Adam Kovach
Bobby Markle
Brandy Ziegler
Justin Hargrove
John Waltz
Alejandro Gauna

2nd Choice
Stephen Flournoy
Alex de Ravel
Grant Ingram

Neighborhood Revitalization Board 5 total members
Number of positions to fill 2

1st Choice
Aaron Burks
Shwana Flowers

2nd Choice
Bill Harthcock
Dillon Myrick
John Waltz

Tyler Parks Board – 9 total members
Appoint a Chair
Number of positions to fill 7

1st Choice
Jennifer Myles
Richard Helfers (recommendation for Chair)
Denice Smith
Daniel Anderson
Dillon Myrick
Grant Ingram
Tara Hargrove

2nd Choice
Adam Kovach
Chelsea Payne
Kris Collum
Kristina Suberbielle
Sandra Tolleson
Shasonya Houston
Luke Swanson

Planning and Zoning Commission – 7 total members
Number of positions to fill 4

1st Choice
Carlene Dark Bays
Michael Carmichael
Christina Davis
Phillip Humber
Anne Cousineau
Bill Harthcock
Claudia Carroll
Erik Harris
Jayson Chandler
Jimmy Reed
Russell Patterson
Stephen Flournoy
Scott Williams (City Appointee for NETPHD)

2nd Choice
Donovan Bridgeforth
Howard Garb
Jimmy Reed
LaRhonda Hamilton
Mary Alice Guidry
Gary Choice Sr.
Stephen Dinger
Daniel Anderson
Martin Wonsiewicz
Richard Helfers

Northeast Texas Public Health District Board – 9 total members
Number of positions to fill 1

1st Choice
Laura Newsome (recommended)
Ellen Trant

2nd Choice
Anne Cousineau

Traffic Safety Board – 7 total members
Number of positions to fill 3

1st Choice
John O'Sullivan
John Matthews
Brandon Shinn

2nd Choice
James Ledet
Jim Cousineau
Mark Sebren

Half Cent Sales Tax Board
1st Choice
No Positions to Fill

Archie Castleberry
James Simmons
Ron Schoenbrun

2nd Choice
Ellen Trant

Boards to fill later

Animal Care Advisory
Historical Preservation Board

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-1

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to execute a software licensing contract with Decision Optimization Technology - United States, L.P. (DOT-US), to provide the pavement management software solution for a three-year term for the total contract amount of $95,000.00.

Item Reference:

The City of Tyler Engineering Department has received a proposal from DOT-US to provide access to their pavement management software for a three-year term. The City Engineering department has been advised by our pavement management consultant (ARA) that the limits of our previously used pavement management software (MicroPAVER) have been reached with Tyler's continued growth. ARA presented options for new software, and DOT was recommended. The DOT software will handle the continued growth of Tyler and will help develop a sophisticated pavement management plan that will allow the engineering department to optimize every available dollar for road improvement and maintenance.

The city-wide pavement condition data from the 2025 street survey by ARA, historical condition data, and rehabilitation data will be uploaded into the software to create accurate pavement degradation curves. ARA and DOT will guide the city through the initial software setup to include condition data, improvement methods, asset data, budget planning, risk factors, traffic data, and scenario planning. DOT will allow the Engineering Department to manage the street pavement conditions through the Pavement Condition Index (PCI), evaluate the needed annual funding to maintain or improve the PCI, run different scenarios to optimize the required street repairs and the various pavement treatment options with the available funding. Initially, the results will be vetted against the pavement management recommendations provided by ARA, but in the future DOT will allow the city to generate these internally, eliminating the need for consultants. Future capabilities of the DOT software include road network condition improvement predictions based on different budget scenarios, and the ability to add other asset types to the management program (i.e. sidewalks, curbs, signals, pipes, inlets, signs, etc.). DOT will coordinate directly with the City GIS systems, and it has the ability to relay information to/from the city maintenance coordination systems.

The proposal has been reviewed, and the compensation is appropriate for the services to be provided. Engineering staff worked with the project manager from ARA and the salesperson at DOT to tailor the proposal to fit Tyler's specific needs.

FUNDING: Half Cent Sales Tax

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to execute a software licensing contract with Decision Optimization Technology - United States, L.P. (DOT-US), to provide the pavement management software solution for a three-year term for the total contract amount of $95,000.00.

Attachments:
DOT Proposal Scope Revised 2_01.22.2025

Drafted/Recommended By:
Department Leader Darin Jennings, PE

Edited/Submitted By:
City Manager

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Hanson Professional Services Inc. ("Hanson"), as a professional services provider, is subject to rules, regulations and guidelines regarding the disclosure of potential conflicts of interest. If a conflict of interest exists, then best practices suggest that Hanson should disclose the conflict of interest. While Hanson provides certain professional services to you, Hanson is also recommending that you consider licensing Decision Optimization Technology software ("Software") from Decision Optimization Technology - United States, L.P. ("DOT-US"). Please be informed that Hanson owns a significant interest in DOT-US, and the recommendation to you regarding the use of the Software could be considered to be a conflict of interest between you and Hanson. You should weigh Hanson's recommendation regarding the use of the Software in light of Hanson's disclosure.



1. DOT-US COMPANY BACKGROUND AND INTRODUCTION

Decision Optimization Technology-United States, L.P.'s (DOT-US) mission is to provide high quality decision support software and consulting engineering services. By delivering a combination of engineering and state-of-the-art software in one package, DOT-US assists clients with the management of infrastructure asset lifecycles, creating actionable plans, and helping them do more with less resources. DOT-US has built a reputation for a high level of client service, quality work, and asset investment planning (AIP) solutions that improve the quality of life in their communities.

DOT™ will assist the City by simultaneously maximizing return on investment, aligning cross-asset projects, incorporating environmental, social, and governance (ESG) initiatives, and optimizing budget allocation. By reducing the number of hours spent planning, DOT™ will allow City staff to focus on other initiatives. DOT™ will help the City deliver an actionable plan that schedules cost effective maintenance, rehabilitation, and reconstruction projects for your pavements, along with water, sanitary sewer, stormwater and facilities assets in the future.

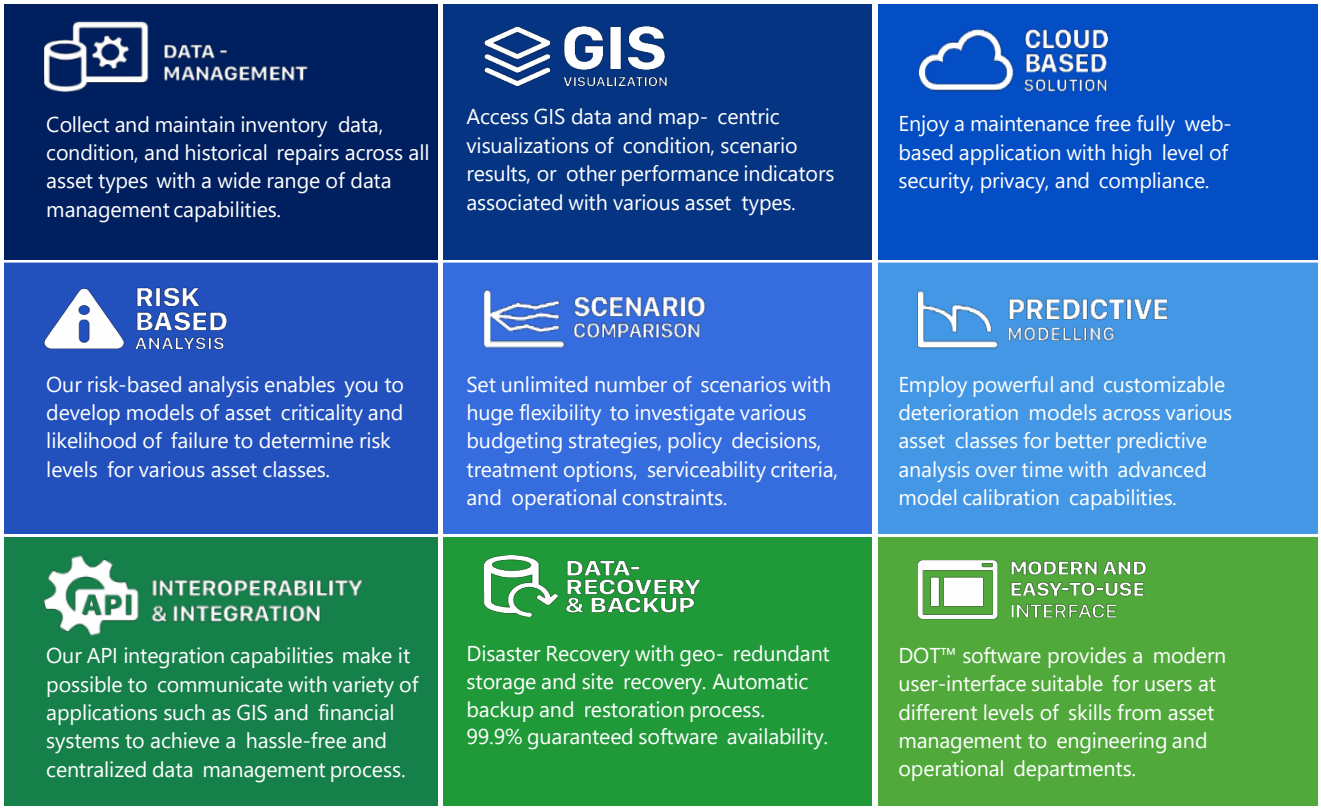
DOT™ was labeled market leading in public sector asset investment planning (AIP) software, according to a study by Verdantix, an independent research and advisory firm focused on digital strategies and smart technologies.

DOT™ has been implemented at nearly 85 agencies in North America. A summary of the agencies that have benefited from DOT™ analysis are shown below:

The professionals behind the development of DOT™ are recognized leaders in the field of municipal government asset investment planning. The AIP solution and its asset management expertise have been presented at:

2. UNIQUE FEATURES OF DOT™ SOFTWARE

Asset management plans are extremely complex. DOT™ enables you to simply manage this complexity while building a plan you believe in and can stand behind. The graphic below describes general features that allow DOT™ to be used across your organization to unlock the power of a transparent and single source of truth to your capital improvement plans.



The remainder of this section is intended to provide information on the unique attributes of the DOT™ software. The identified features described are **individually and collectively unique by their contribution within one software package.** These unique features include:

- "True Optimization" Technology
- Unparalleled Flexibility in Scenario Settings
- Ability to include Socio-Economic and Community Impact Factors
- Depth of Research on Engineering Models
- Risk-Based Analytical Framework
- DOT™ Predictive Modeling
- Comprehensive Default Settings with Full Customization Capability
- Operational Efficiency Analysis
- Element-Level Analysis with Customizable Element Classification Settings

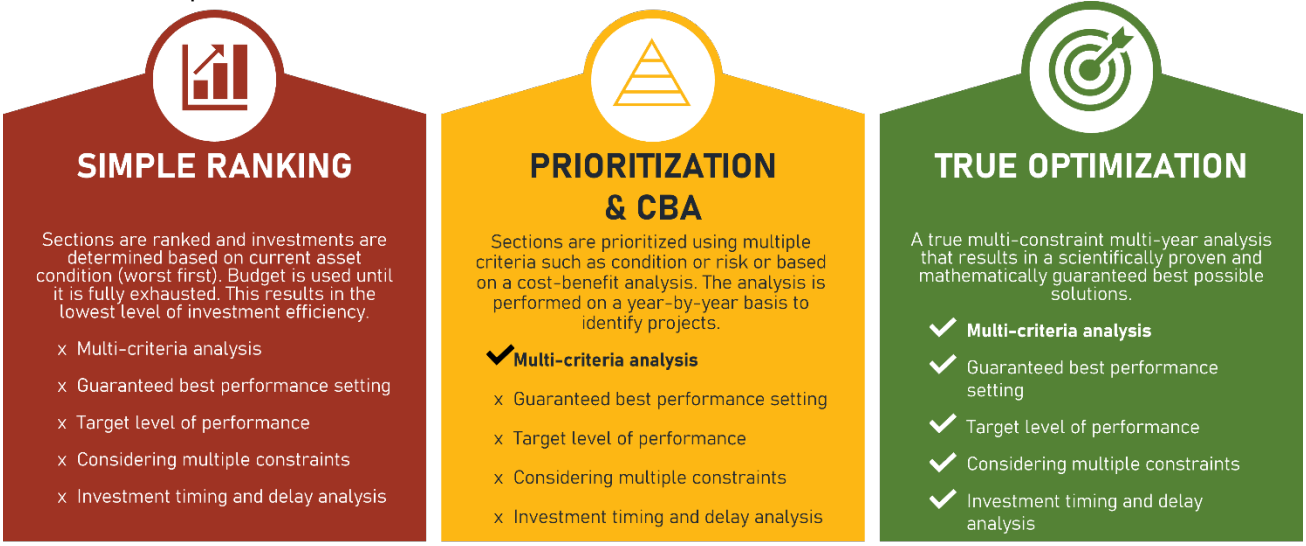
2.1 "True Optimization" Technology

One of the biggest challenges in achieving the highest return on investment in capital renewal programs is to obtain a globally optimum solution, i.e., the best possible course of action in terms of selection and timing of rehabilitation decisions. To achieve this goal, a true optimization analysis needs to be performed.

Asset renewal problems represent a special category of optimization problems called 'Combinatorial Optimization'. In simple terms, combinatorial optimization seeks to find the best possible combination of a number of alternatives, amongst all the possible combinations (called the search space). These types of problems are difficult to solve, especially due to the nonlinear nature of the problem and the exponential growth in complexity (i.e., number of possible combinations) as the problem size (e.g., number of assets) grows. A real-life asset management optimization problem involves thousands of assets (e.g., road segments, watermains, bridges, facility elements, etc.) leading to substantial combinatorial complexity and prohibitively large processing time. In most large-scale problems, traditional optimization methods cannot converge to an optimum solution.

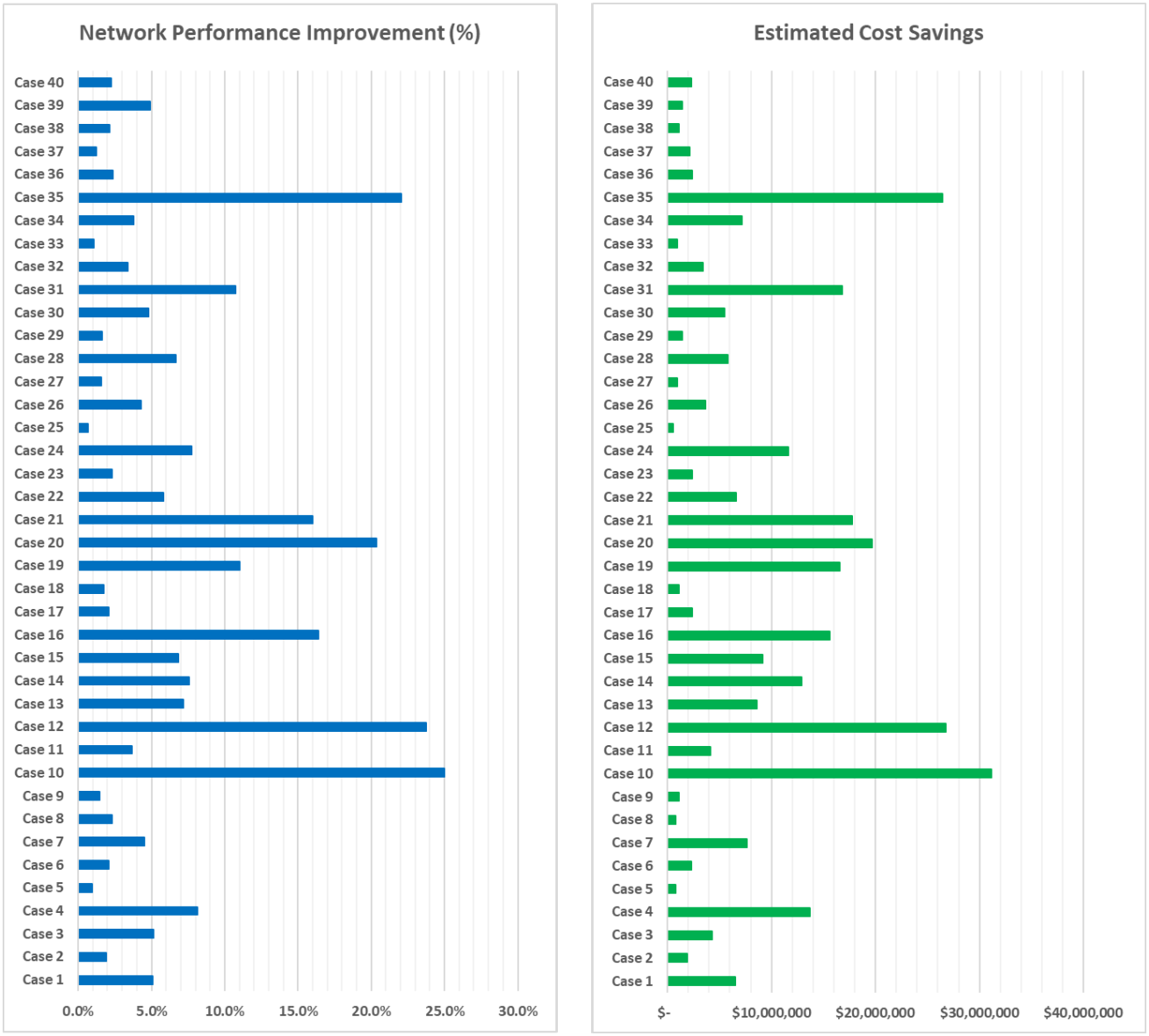
Due to the complexities and difficulties in optimizing large-size problems, many capital planning solutions do not use true optimization but use prioritization methods instead. Prioritization methods range from simple, condition-based ranking to multi-criteria prioritization, to cost-benefit analysis. None of these methods represent an actual multi-constraint, multi-year optimization and do not result in finding the best possible mathematical solution for your situation. Some of the more advanced software solutions use incremental cost-benefit analysis, which is a variation of the cost-benefit analysis and claims to have an optimization solution. This method is still far from a true optimization in terms of solution quality.

DOT™ uses the result of more than 10 years of doctorate-level research on advanced large-scale optimization methodology. It uses the latest innovations in optimization procedures, such as AI-inspired optimization methods and advanced mixed-integer programming techniques, within an optimization algorithm that is tailored towards analyzing large-scale combinatorial problems. The result has been an optimization technology with the capability of performing a true multi-constraint, multi-year analysis on various asset networks with thousands of assets and components within minutes.



DOT™ optimization results are **scientifically proven and mathematically guaranteed best possible solutions** that result in significant cost savings and added performance as compared to conventional capital planning methods. The following graphs show a summary of 40 real-life municipal cases with varying network sizes, populations, and annual budget levels comparing DOT™ optimization vs. prioritization methods. Under all cases, true optimization outperformed other solutions in both network performance and cost savings.

Performance improvement of up to 25% was observed as shown in the results. To determine cost savings, the additional investment required to improve network performance to the optimized level was calculated for each comparison method. As shown in the results, the expected cost savings over the 10-year planning horizon is significant in most cases. **Even small improvements can translate into significant cost savings.**



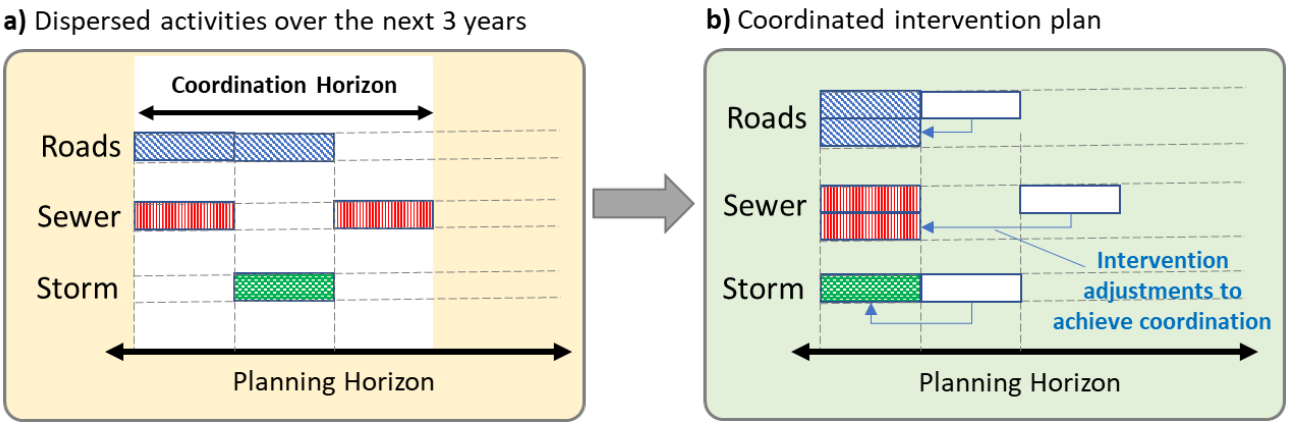
Network performance improvements and associated cost savings using DOT™ Software's True Optimization Capability

2.2 Mixed Asset Optimization

The ability to analyze multiple asset types and competing projects is a requirement for a more holistic analysis of an agency's infrastructure portfolio and investment planning. Shared sources of funding, departmental requirements, and cross-departmental alignments are examples of why an agency might need to analyze multiple asset types at the same time. Coordinating the rehabilitation of co-located assets also improves the operational efficiencies by minimizing construction disruptions, bundling projects for a more cost-effective approach, and considering infrastructure interdependencies in the decision-making process.

Unique to DOT™ software, the 'Mixed-Assets Optimization' enables users to consider the timing of interventions for a group of assets based on proximity and asset characteristics, to find the optimal coordinated timing for the interventions. This allows users to perform a variety of analyses such as 'Corridor Rehabilitation' or synchronizing the renewal of multiple elements of a parent asset to improve efficiency.

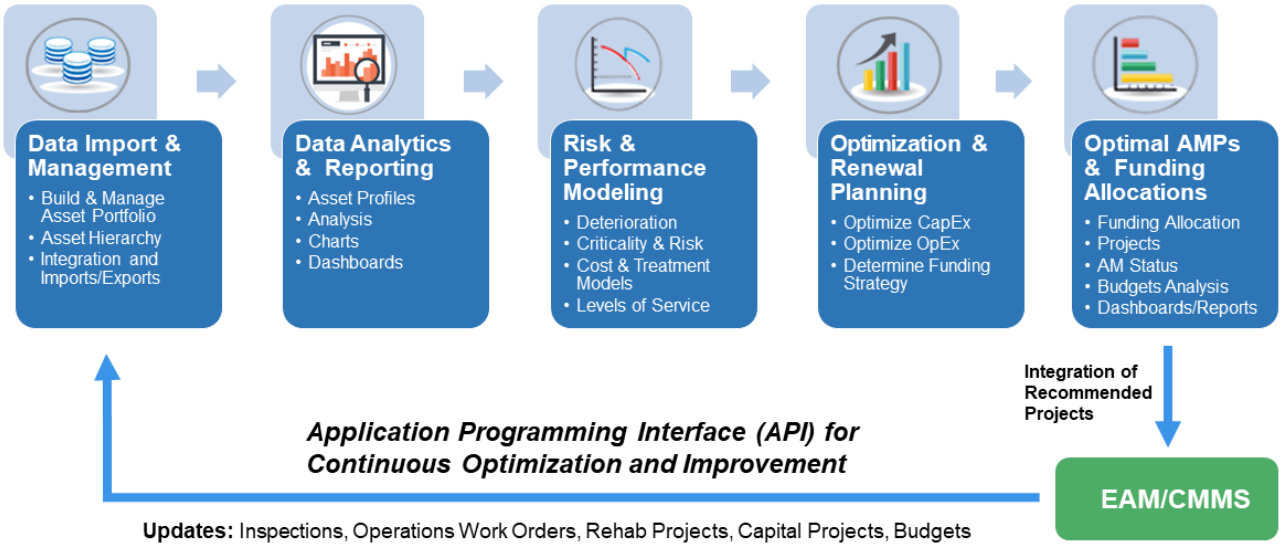
When enabling the Intervention Coordination analysis, DOT™ considers the possibility of fully, or partially, coordinating interventions for all assets belonging to the same Group (e.g., same utility corridor). While performing the intervention coordination analysis, the system searches over a predefined 'Coordination Horizon' to find possibilities for coordination. The optimal timing of coordinated interventions, therefore, minimizes the deviations from an uncoordinated solution, while delaying or accelerating certain interventions to achieve full or partial coordination.



DOT™ Intervention Coordination Analysis under Mixed-Assets Optimization

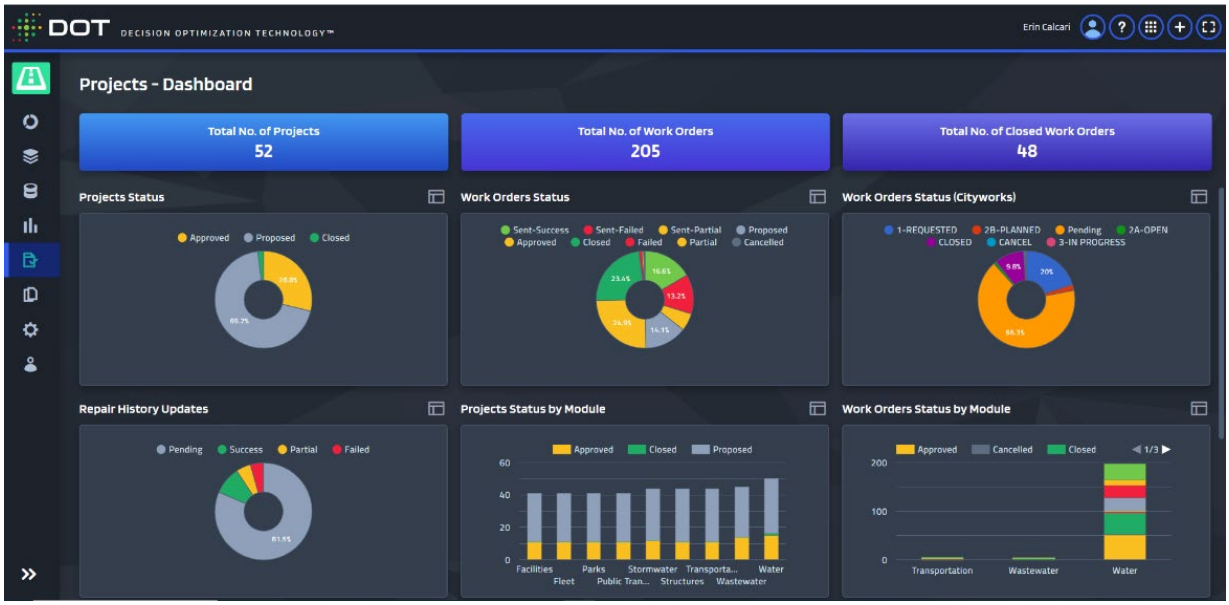
2.3 Integration with CMMS

The integration between DOT™ and a Computerized Maintenance Management System (CMMS) provides agencies with a seamless process for maintenance and operations and longer-term strategic plans. DOT™ promotes this process by serving as the analytical decision support system, generating a list of proposed projects that can be easily forwarded to a CMMS solution for tracking and management. DOT™ has the capability to ingest real-time status updates from any activity through a bi-directional integrated workflow, enabling relevant updates for subsequent investment planning cycles. CMMS integrations are scoped and priced separately, upon request.



2.4 Project Planning

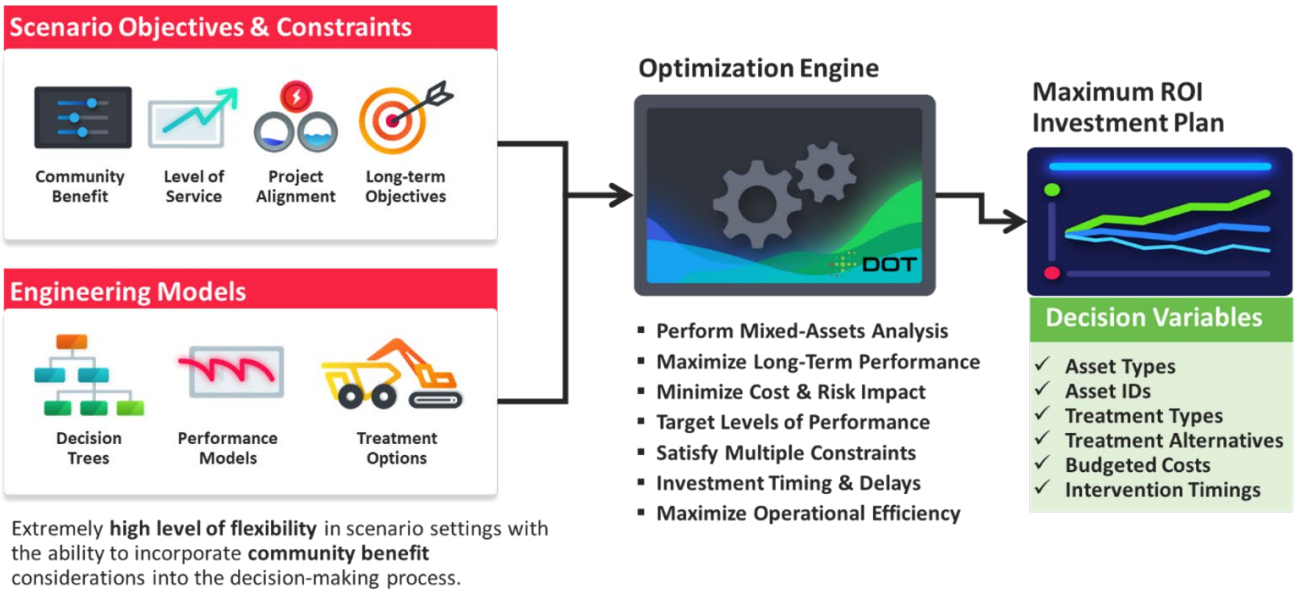
This new feature enhances the capabilities of DOT™ software in project planning. It enables users to seamlessly transform scenario outputs and the consequent capital investment plans into a comprehensive list of proposed projects and work orders. These proposed projects and work orders can be efficiently monitored and updated, with each work order's final closure status directly linked to historical repairs associated with the relevant asset types and asset IDs. Additionally, the project planning feature provides a high-level dashboard, shown below, for visualizing project status, work order progress, and overview of actual versus budgeted costs.



2.5 Flexibility in Scenario Settings

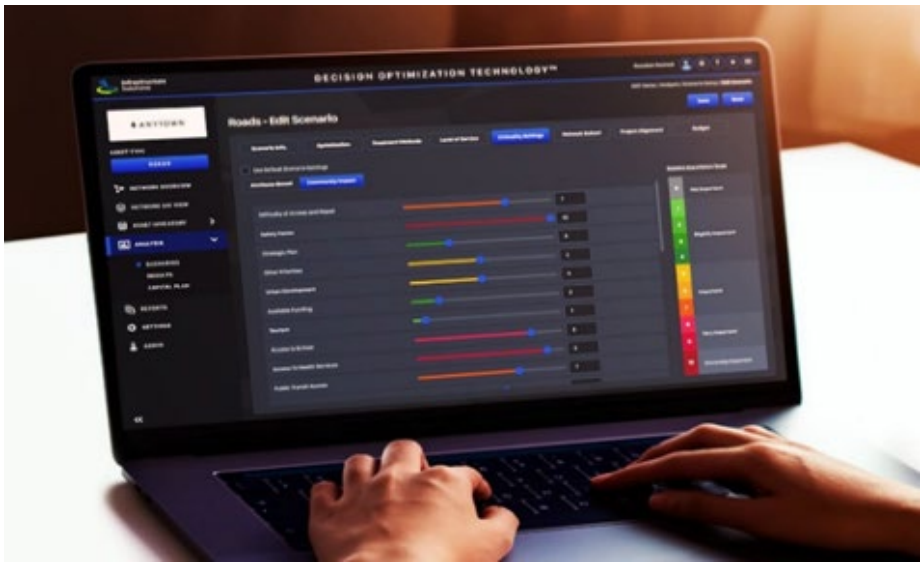
In addition to providing advanced true optimization capabilities, DOT™ enables the user to set optimization scenarios with unique flexibility. With DOT™, a user can not only specify a budget strategy, but also a multitude of other parameters such as unit cost and availability of many different treatments, minimum serviceability criteria and deficit thresholds, detail prioritization policies considering physical attributes and community benefits. In addition to this flexibility in the scenario setting, DOT™ also provides the ability to set a variety of optimization instances in terms of modes and objectives. In minutes, the software can answer your most important planning questions and provide solutions in different areas such as:

- Provides you with unlimited flexibility to maximize network overall and end-of-plan performance, minimize backlog, establish target performance with no CapEx limit, best spend with a CapEx limit, the cost to eliminate or reduce an infrastructure deficit, or identify the cost to attain strategic objectives.
- Determines the cost to maintain an existing level of service or increase the quality of your networks over a variable (5 to 50 years) planning horizon.
- Assesses the economic benefit if you borrow money to accelerate a preventive maintenance program.
- Includes a risk-based analysis and establish socio-economic benefits in the analytical process to ensure your funding decisions best serve the community and meet political objectives.
- Calculates the impact on your network performance by delaying or accelerating a capital project and immediately produce a report that identifies the long-term impact if your Council modifies or underfunds your budget or the sequence by which work gets undertaken.



Extremely **high level of flexibility** in scenario settings with the ability to incorporate **community benefit** considerations into the decision-making process.

2.6 Ability to Include Socio-Economic & Community Impact Factors



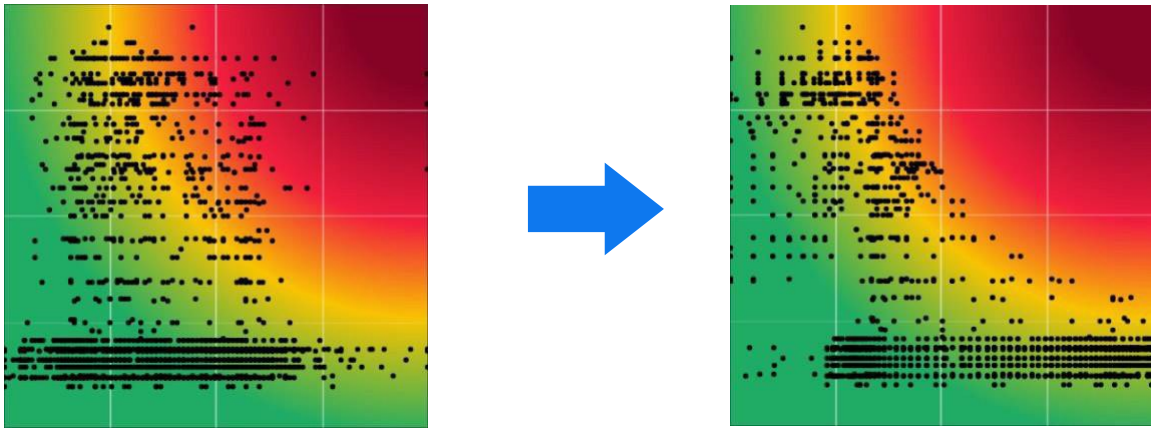
To identify the key drivers behind capital planning, we worked directly with 50 agencies and undertook polling with 100 governments to determine that, although the highest financial ROI and network performance are important, socio-economic (community benefit) factors play a critical role in the allocation process. Therefore, we designed a unique feature in our software that allows the user to increase the likelihood of an asset being attended to, based on its relative importance and socio-economic benefit. DOT™ enables the user to set and include these 'Community Impact' parameters in the analysis through our optimization procedure to further refine the capital planning process. The objective is that the planner can positively influence the analytical process to meet safety, impact to service, political or various stakeholder objectives in a workable and actionable plan.

2.7 Depth of Research on Engineering Models

With a combination of engineering and financial consulting backgrounds and having written hundreds of asset management plans for municipal governments over the years, we **realize the importance of reliable engineering principles needed to develop an actionable asset management plan**. In the design of DOT™ we set out to build an analytical tool based on sound engineering principles, rather relying on simple methods such as age-based, straight-line degradation with limited treatment options and no performance models. Since our engineering models are being constantly verified and enhanced using your repair history data and Hanson staff's experience, DOT™ continually updates and incorporates these models into the analytical process for your practical and reliable Statewide Transportation Improvement Program (STIP).

2.8 Risk-Based Analytical Framework

DOT™ has a comprehensive risk optimization analysis feature that enables the user to develop a risk-informed decision-making framework. The software will take into consideration a wide range of physical or socio-economic attributes that incorporate relative importance and criticality assessment policy established uniquely by the user. This risk-based optimization analysis enables the agency to achieve practical, implementable, and defensible capital plans based on available budget, service level objectives, and a desirable risk tolerance level that satisfies risk-based asset management requirements. Users have full customization capability to include any influential factors on asset criticality and risk levels such as difficulty of access and repair, safety factors, environmental impact, urban development, public transit access, access to hospitals and other vital services and community support.

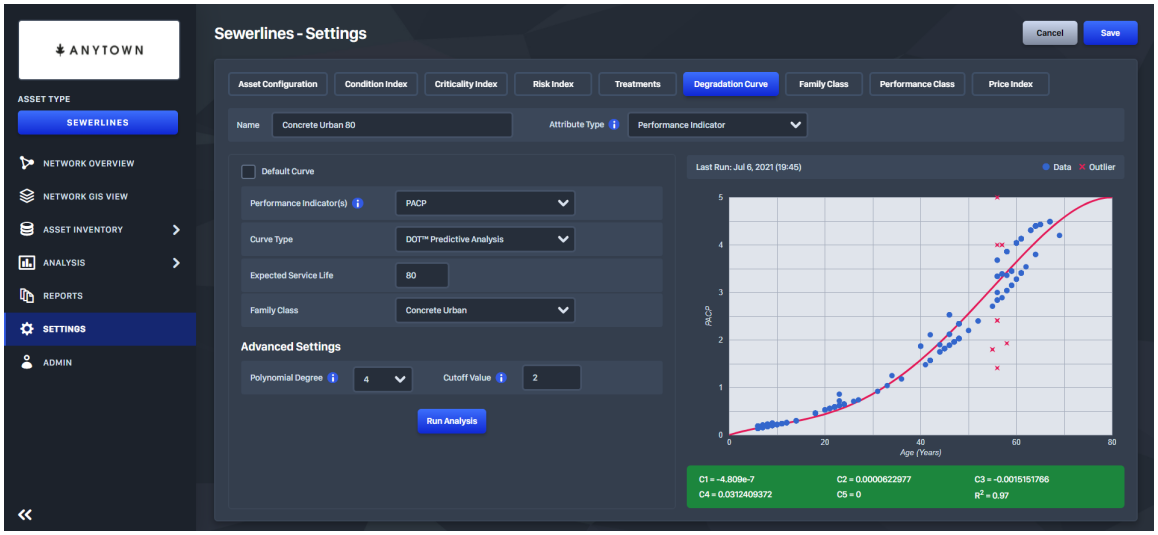


Initial Risk Matrix *Optimized Risk Matrix*

Optimized risk profile based on user-specific risk tolerance constraints

2.9 DOT™ Predictive Analysis

Prior to running an analysis, DOT™ goes through a unique process that gathers and correlates current and historical condition data with the repair history for each asset. It then applies a host of degradation curves and a detailed matrix of treatment improvement models to automatically provide an accurate estimate on current asset condition. DOT software also provides advanced predictive modeling using a nonlinear regression analysis process that is developed to account for properties of various performance indicators and historical condition data to fit the best possible degradation curve and also perform an outlier analysis. The user can select the degree of polynomial from 1 (linear models) to a degree of 4, which is the recommended value. The outputs of the analysis include all polynomial coefficients and the coefficient of determination. The process also performs an outlier analysis based on user settings and available historical data. This process significantly expedites the planning process and improves the quality of the final solutions.



Example of predictive modeling on underground pipes

2.10 Comprehensive Default Settings with Full Customization Capability

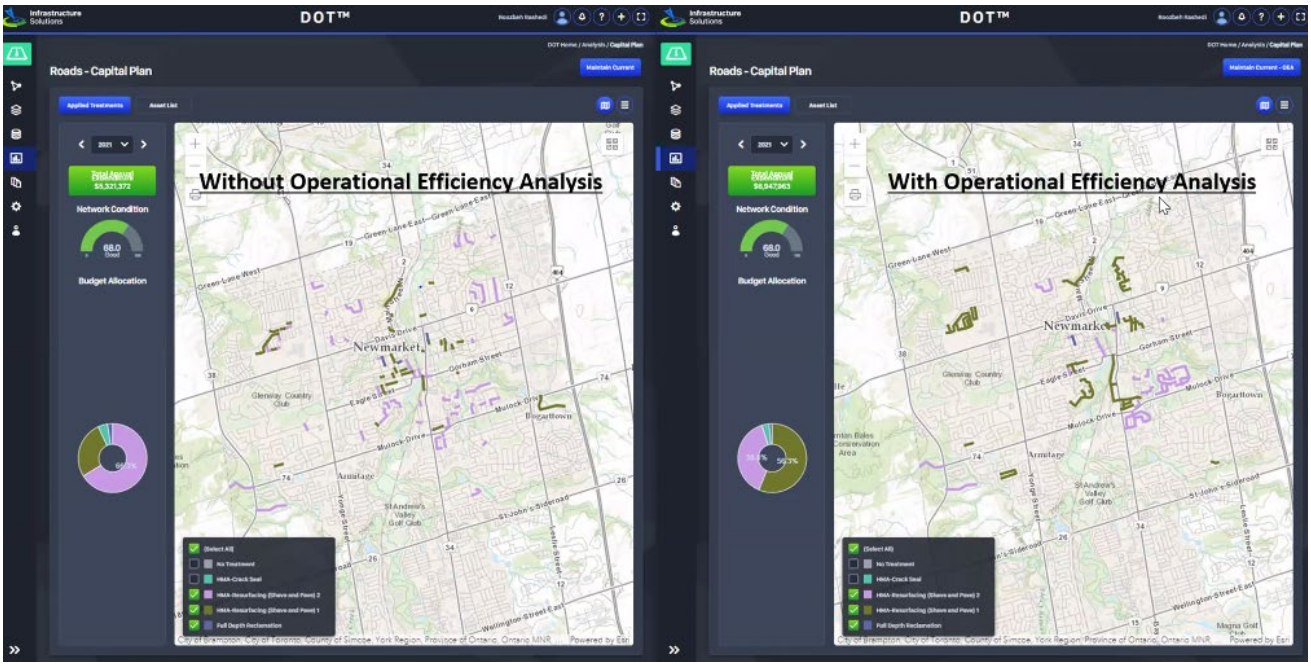
DOT™ comes with a host of unique default built-in models for a variety of assets. The built-in models were created using information from client surveys, construction contractors, engineering companies, and literature reviews. The default settings in DOT™ significantly reduce the time and effort required by the user to build decision models. The default settings provide a comprehensive list of technical attributes and a wide range of degradation and predictive models within each asset type based on:

- Physical characteristics of assets with homogeneous deterioration behavior from a mechanistic and engineering perspective (e.g., pipes with different material or soil conditions).
- Comprehensive array of treatment alternatives and improvement models from preventive maintenance to minor rehabilitation and full reconstruction.
- Built-in decision trees for each asset type considering various physical and condition related parameters.

Although DOT™ provides a comprehensive default setting, all core models and settings in the software can be fully customized to reflect the unique requirements of each agency or to recalibrate models as more information becomes available.

2.11 Operational Efficiency Analysis

Historically, results from capital planning tools recommend improving assets fractured or segmented groups. We all know that this is inefficient from an operational perspective because of mobilization and the time allocation of labor, equipment, and materials. The DOT™ software employs a unique operational efficiency analysis that refines treatment selection by considering the economies of scale and geospatial proximity relationships of assets with similar needs. DOT™ applies a unique geo-bundling process as part of its operational efficiency analysis (OEA) that results in significantly less fragmented operational plans that minimizes mobilization costs.



2.12 Element-Level Analysis with Customizable Element Classification Settings

Element classification provides the ability to specify a hierarchy for various elements or components of an asset. This feature is extremely important to perform a realistic and detailed analysis of networks that include multiple components. DOT™ provides analytical and data access capabilities at different levels of asset hierarchy with the ability to perform a system-wide element-level analysis on very large-size data sets. The Bridge module element classification can be applied at levels from Major Element Groups (such as Substructure, or Decks), to Element Groups (such as Foundations or Approaches), down to Elements (such as specific concrete columns or bridge rails). A unit category (Length, Area, Quantity, etc.) and weighting can be defined at any level of the hierarchy for any branch. The specified units and weights can be used to perform Rollup Calculations on condition, risk, and criticality data. Default settings for the standards in your jurisdiction make it easy to apply element classifications across a variety of asset types within your network.

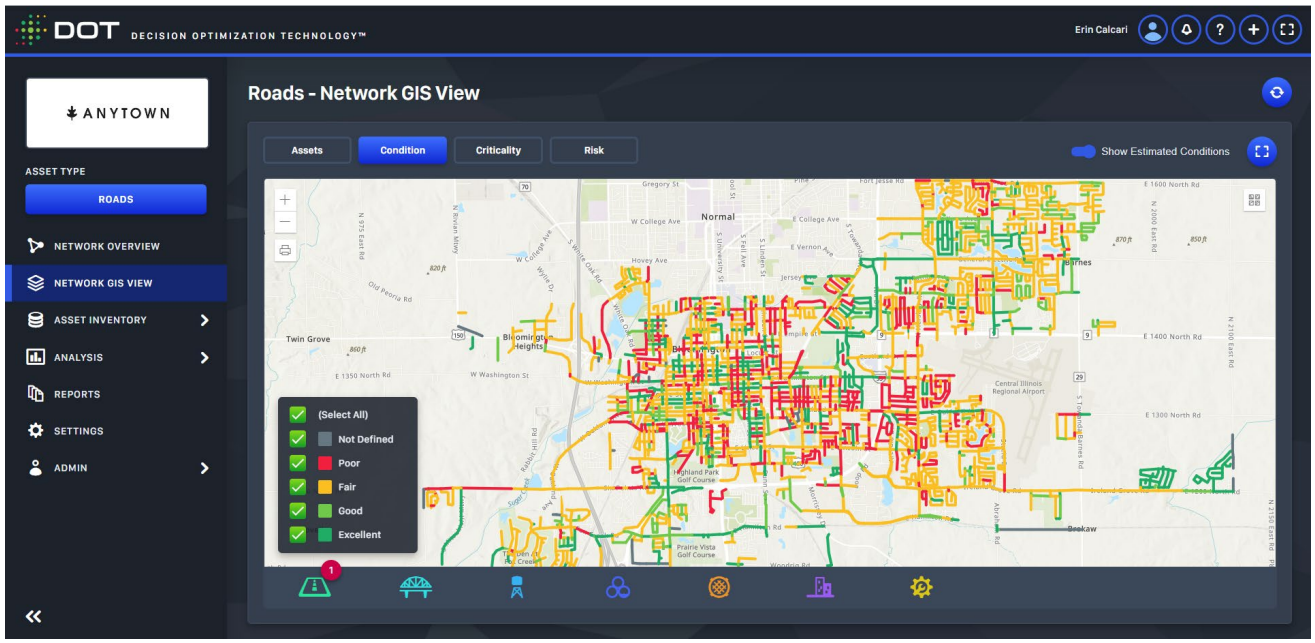
3. DOT™ SOFTWARE INTERFACE AND FLOW

3.1 DOT™ Transportation Module

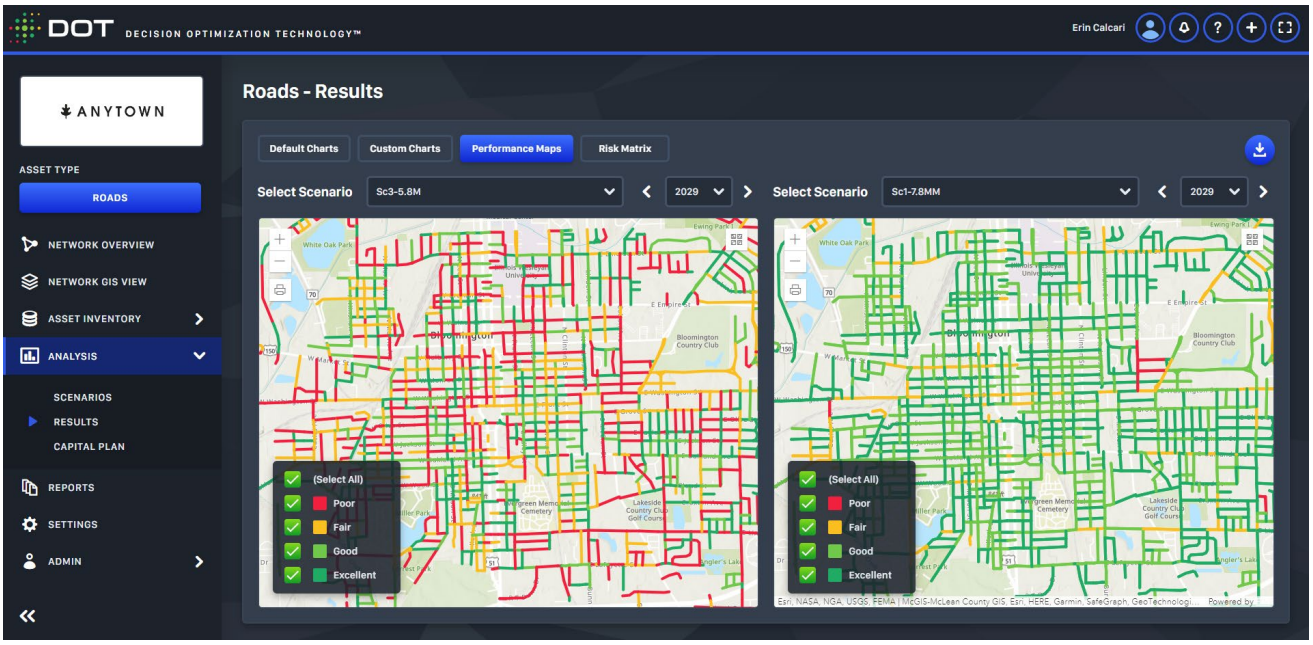
In the design of DOT™, the objective was to build an analytical tool that used sound engineering principles and performance models rather than simple straight-line degradation and limited treatment options. Extensive research and development was conducted, and professional pavement engineers worked for 3 years to develop a multitude of road degradation models based on traffic characteristics, surface types, soil conditions, functional classes, etc. DOT™ also provides a comprehensive treatment database covering a variety of preventive maintenance, minor and major rehabilitation, and full reconstruction methods. Every treatment in DOT™ has been analyzed for its impact on the pavement structure, and how it relates to current condition, service life, and a variety of other attributes.



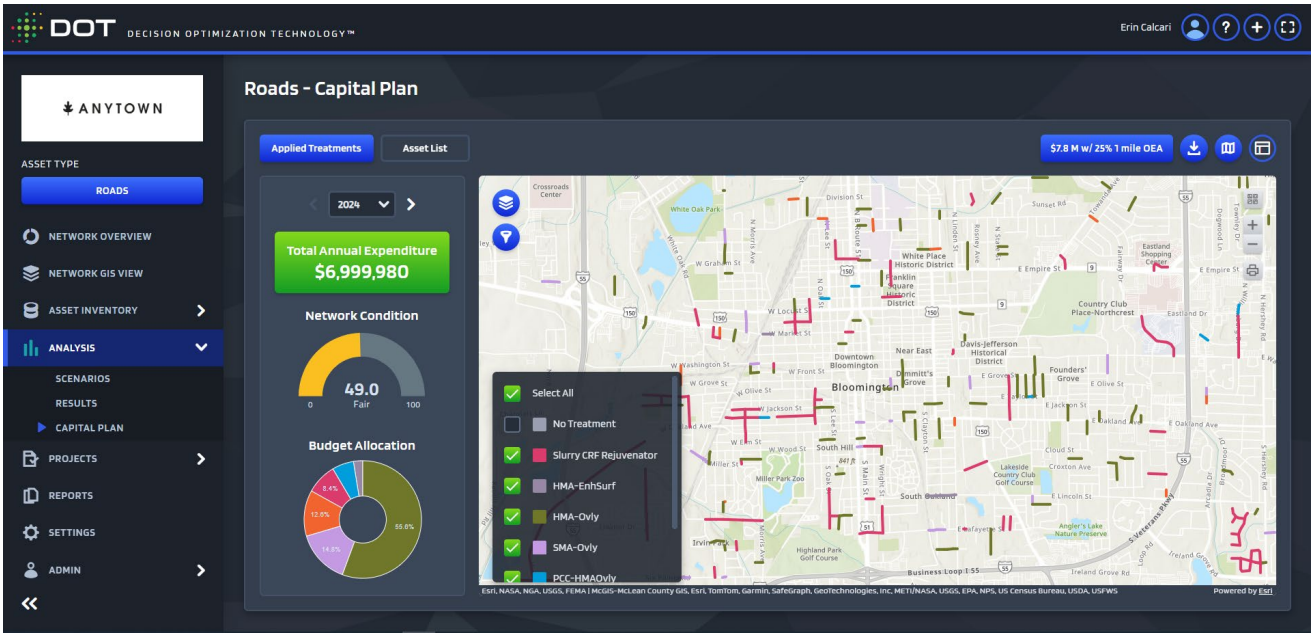
Transportation Network Overview Dashboard



Transportation Network GIS View



Transportation Scenario Comparisons



Transportation Capital Plan Map View

4. FEE STRUCTURE AND SCHEDULE

DOT™ is a web-based software as a service application that will provide the City with decision support as you develop budgets for routine maintenance, repair or reconstruction actions for roadway assets. The software is offered as a three-year Software as a Service (SaaS) agreement with an implementation fee and an annual subscription fee. The first-year invoice is billed at notice to proceed and includes the implementation fee and Year 1 annual subscription fee. Water, Sanitary Sewer, Stormwater and Facilities modules can be added later, with a 10% discount per module.

4.1 DOT™ Single Module Pricing

Modules	Site Setup	Modeling/ Decision Rules	Base Scenarios	Training	Optional: ArcGIS Integration	Implementation Fee
Module 1–Transportation	$4,500	$9,200	$2,300	$2,500	$9,000	$27,500

Modules	License Fee	Hosting Fee	Support Services	Optional: ArcGIS Integration Maintenance	Annual Subscription Fee
Module 1–Transportation	$13,800	$2,300	$3,900	$2,500	$22,500

Modules	Implementation Fee	Annual Subscription Fee
Module 1–Transportation	$27,500	$22,500
DOT™ Solution Year 1		**$50,000**
DOT™ Solution Year 2		**$22,500**
DOT™ Solution Year 3		**$22,500**
DOT™ Solution Total		**$95,000**

4.2 Implementation Scope of Services

DOT-US will perform the following services for the implementation of a DOT™ subscription:

Site Setup: DOT-US will create the Microsoft Azure hosted Transportation module and set up access for unlimited users with the City.

Degradation Classes, Decision Classes and Treatment Setup: DOT-US will setup default degradation classes, deterioration curves, decision classes, decision rules, treatment methods and treatment costs for the Transportation module. If provided by the City or ARA, DOT-US will customize the degradation classes, deterioration curves, decision classes, decision rules, treatment methods and treatment costs for the Transportation module.

Base Scenario Building: At a minimum, DOT-US will setup four base case scenarios including a do-nothing approach, a set budget, a target analysis and an unlimited budget to test the system configuration. If desired, DOT-US or ARA can perform supplementary analysis beyond the base case scenarios for an additional fee.



Training: DOT-US will provide two, 2-hour training sessions that will focus on modifying default settings and creating additional scenarios in the Transportation module. After the initial training sessions, DOT-US will hold office hours once a week for 1-hour with the intention of assisting the City's staff in successfully operating the system.

Optional: ArcGIS Integration: DOT-US will configure an Application Programming Interface (API) integration with the City's ArcGIS system for the Transportation module with the applicable pavement data attribute mapping. The transportation data should at a minimum include asset ID, PCI, start/end positions, functional class, surface type, AADT, length, width, and installation year. DOT-US will fetch the data into the Transportation module via the ArcGIS integration. If this option is selected, annual ArcGIS integration maintenance is required. If this option is not selected, DOT-US will perform basic data import services with Excel and a GIS Shapefile. The one-time fee of $4,500 for this task has not been included in the table above.

4.3 Annual/Ongoing Fees

Annual subscription fees are paid annually, in advance, and include ongoing customer support, post-implementation training, hosting, data storage, data backup, upgrades, and all technology enhancements for DOT™ software.

The services included in the annual subscription fees are:

- All account management and technical support resources.
- All online client training requirements.
- All updates and enhancements to the software as they become available.
- Pro-active support assistance with prescriptive advice and guidance on IT issues.
- Online information services so the City remains up to date on latest DOT™ enhancements.

4.4 Term & Renewal Date

The term of the engagement shall be a three (3) year subscription, or as agreed to by both parties.

4.5 Support Description

Our problem resolution support is designed to provide rapid response and solutions for operational problems anytime they arise, by telephone and e-mail during regular business hours Monday through Friday (not including statutory holidays). Our hours of operation are between 9:00 AM and 5:00 PM Central Time.
All customer support is unlimited and included in the Annual Subscription Fees.

4.6 Database and Hosting

We provide a Software as a Service (SaaS) hosted at a Microsoft data center with the most comprehensive list of security certifications of any cloud service provider, fully complying with U.S. Privacy Laws. As a Microsoft partner, our software has been developed using the latest and most secure cloud-based technologies and platforms provided by Microsoft. Drawing on their history and scale, Microsoft has implemented software development with enhanced security, operational management, and threat mitigation practices, helping it to deliver services that achieve higher levels of security, privacy, and compliance than most customers could achieve on their own. Microsoft shares best practices with government and commercial organizations and engages in broad security efforts through the creation of centers of excellence, including the Microsoft Digital Crimes Unit, Microsoft Security Response Center, and Microsoft Malware Protection Center.

With service delivery through Microsoft datacenters, they deliver 99.8% availability. With multiple system redundancies, client data is fully protected and secure. The Microsoft datacenter provides weekly backup as part of the client service. The DOT™ software has been written in a manner that protect the client from accidental deletions. We have never had to use the Microsoft datacenters' backup services.

4.7 Cloud Storage And Data Management

The DOT™ capital planning tool has optimization capability which can maximize the overall performance of infrastructure asset networks in terms of physical condition, risk-based performance, or financial ROI, over a multi-year analysis horizon. It will provide the best possible course of action in terms of timing and selection of different maintenance, rehabilitation, or reconstruction treatments, while satisfying all municipal goals and constraints simultaneously. The DOT™ optimization technology provides you with:



- A technology to achieve the highest level of asset performance at minimum cost.
- An optimizer engine utilizing next generation mathematical programming.
- An extremely powerful, robust, multiyear and multi-constraint data analysis.
- An architecture to attain maximum speed while performing true optimization analyses.
- Protected user identity and login process for different levels of authority.
- Continual data backup and restoration (up to 1 week).
- Unique community benefit settings enabling you to include a wide variety of social, environmental, and economic policies in your decision-making process.
- Ability to conduct multiple scenario setting and what-if comparisons on screen.
- Ability to establish funding requirements and target levels of service.
- Detailed capital planning reports.
- Easy-to-manage asset repository to safely store, maintain, add, and analyze your data.

4.8 Number Of Users Permitted
Annual subscription fees allow for unlimited user licenses for the City employees.

4.9 Training Support
All client training is unlimited, provided online and included in the setup and annual subscription fees. DOT™ modules have been built with the most current user interface and user experience software available in the marketplace, giving the user a logical, intuitive interface. Our customer service representatives are available for retraining or problem solving during regular business hours, and these services are provided as part of the annual subscription fees.

4.10 Travel/Miscellaneous Expense
Onsite training is available on request and is billed at an hourly rate of $100/hour per each DOT-US employee, plus travel and expenses. One full day of onsite training would cost approximately $1,500 per DOT-US employee in attendance.

5. CLIENT CONFIDENTIALITY
The City gives DOT-US access to detailed information about its assets. Your data will be solely used for building asset management and capital plans. In return, we will provide proprietary software and have confidence that the City will not share this confidential information with our competitors.

5.1 Confidential Information Definition
Any information or data The City shares with our company for the purpose of having uploads into the DOT™ software. All trade secrets, proprietary information, know-how, and confidential information of our company including but not limited to any and all technical, business or financial information or property, owned by us, or otherwise relating to us, which is heretofore or hereinafter disclosed to the City, including but not limited to information regarding our services, processes, business plans, studies, analyses, computer software, know-how, trade secrets, inventions, customers, licensing and any other ideas or information relating to our technology, specifically as it pertains to the DOT™ software and its functionality.

5.2 Data Sharing
DOT-US does not use, disclose or permit any individual outside of the client's organization, access to any confidential information contained within their DOT™ site, without the prior written consent of the client. Upon a client's request, DOT-US returns all confidential information furnished to it by the client, and it remains the exclusive property of the client. DOT-US considers some components of the DOT™ software as confidential information. We ask that clients do not duplicate, summarize, decompile or reverse engineer the DOT™ software.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-2

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve the reconciliation change order that will reduce the total contract price by $72,299.00 for the West 2nd Elevated Storage Tank Rehabilitation Bid No. 24-023 and release retainage in the Final Pay Estimate.

Item Reference:

On August 28, 2024, the City Council approved a Capitol Improvement Project to rehabilitate the West 2nd Elevated Storage Tank with TanksCO Inc. The project has been completed along with the final walk-through and has been deemed ready for final acceptance. The attached Final Acceptance Letter consists of a Reconciliation Change Order that will reduce the total contract price by $72,299.00 for the final contract amount for the completed project to be $1,429,621.00.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to approve the reconciliation change order that will reduce the total contract price by $72,299.00 for the West 2nd Elevated Storage Tank Rehabilitation Bid No. 24-023 and release retainage in the Final Pay Estimate.

Attachments:
2025-08-18 JYanker Final Acceptance

Drafted/Recommended By:
Department Leader Jacob Yanker, Utilities Project Engineer/ Kate Dietz, PE, Director of Utilities

Edited/Submitted By:
City Manager

a PAPE-DAWSON company

6781 Oak Hill Boulevard
Tyler, TX 75703
903.581.8141

August 18, 2025

Jacob Yanker
Project Engineer
City of Tyler, Texas
511 W. Locust St.
Tyler, Texas 75702

via email delivery

RE: ***City of Tyler***
West 2nd Street Elevated Storage Tank Rehabilitation
Bid No. 24-023
KSA Project No. 100313
Final Acceptance

Dear Jacob:

The Contractor has completed all work for the above referenced project. To close out the City's contract with TanksCo, Inc. the following actions are recommended:

- Approval of Change Order No. 1 - This change order reduces the contract price by $72,299.00. The final contract amount for the completed project is $1,429,621.00.

- Approval of Contractor's final pay estimate with retainage reduced to 0%. The final payment amount is $110,834.80.

- Acceptance of the project by the City which will start the one-year warranty period.

KSA has reviewed the work and has verified the work for conformance to the Contract requirements. Enclosed for your records is a copy of the Contractor's Affidavit of Bills Paid, and Contractor's Affidavit of Release of Liens for the project.

Sincerely,

KSA

Jeremy R. Orr, P.E.
Associate Vice President

JO

Enclosures

KSA 6781 Oak Hill Blvd. Tyler, TX 75703 **CHANGE ORDER No. 1**	Date August 14, 2025 Project No. 100313 Location Tyler, Texas
To (Contractor) TanksCo, Inc. 1102 County Road 4360 Decatur, Texas 76234	Job Description West 2nd Street Elevated Storage Tank Rehabilitation Total Contract Price: Original $1,501,920.00 Previous CO / WO $0.00 Current $1,501,920.00

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No. (1)	Description of changes – quantities, units, Unit price, change in completion schedule, etc. (2)	Decrease in Contract price (3)	Increase in Contract price (4)
CO 1.1	Item 1.07 - Steel Repairs: Reduce quantity by 667 lbs @ $12.00/lbs	$8,004.00	
CO 1.2	Item 1.08 - Weld Repairs: Reduce quantity by 194 LF @ $80.00/LF	$15,520.00	
CO 1.3	Item 1.09 - Repair Pitted Steel with Epoxy Filler: Reduce quantity by 50 gal @ $400.00/gal	$20,000.00	
CO 1.4	Item 1.45 - Miscellaneous Allowance: Reduce to zero	$44,800.00	
CO 1.5	Add Item 1.48 - Remove and Replace Valve Box and Pad: 2 EA @ $3600/EA		$7,200.00
CO 1.6	Add Item 1.49 - Install Valve Brass ID Tags: 5 EA @ $225.00/EA		$1,125.00
CO 1.7	Add Item 1.50 - Raise 4-in Flush Line: 1 LS @ $3,800/LS		$3,800.00
CO 1.8	Add Item 1.51 - Rock Site Entrance: 1 LS @ $3,900/LS		$3,900.00
	Change in contract price due to this Change Order:		
	Total Decrease	$88,324.00	
	Total Increase		$16,025.00
	Difference between Columns (3) and (4)	$72,299.00	

The sum of **$72,299.00** is hereby ~~(unchanged) (added to)~~ (deducted from) the total contract price, and the total adjusted contract price to date thereby is **$1,429,621.00**

The time provided for completion in the contract is ~~(unchanged)~~) (increased by) (~~decreased by)~~ **9** additional calendar days added to the contract time for a total adjusted contract time of **189** calendar days for substantial completion. This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Recommended by (Engineer)	**KSA**	8-18-25 Date
Accepted by (Contractor)	**Tanks Co., Inc.**	08/15/2025 Date
Approved by (Owner)	**City of Tyler**	Date

PROGRESS ESTIMATE

KSA ENGINEERS, INC.
6781 OAK HILL BLVD
TYLER, TX 75703

Estimate No.: 5 (Final)

Date: August 18, 2025
Project: West 2nd Street Elevated Storage Tank Rehabilitation
Period: From: 7-26-25 To: 8-14-25
Contractor: TanksCo., Inc.
Address: 1102 County Road 4360, Decatur, TX 76234
Amount of Contract as Awarded: $1,501,920.00

Change Orders:

# 1 $	(72,299.00)	# 6 $	
# 2 $		# 7 $	
# 3 $		# 8 $	
# 4 $		# 9 $	
# 5 $		#10 $	

Total Change Orders: ($72,299.00)
Total Adjusted Contract: $1,429,621.00

Notice to Proceed Date: December 16, 2024
Contract Time: 180 Days
% Complete (Time) 136.11%
% Complete ($) 100%
Project No: 100313

PREVIOUS PAYMENTS AUTHORIZED

#1	264,918.90	#10	
#2	357,021.87	#11	
#3	421,308.38	#12	
#4	275,537.05	#13	
#5		#14	
#6		#15	
#7		#16	
#8		#17	
#9		#18	

Total Payments Previously Authorized: $1,318,786.20

Item No.	Description	Unit of Meas.	Quantity Original Estimate	Previous Month's Quantity	Current Month's Quantity	Quantity Completed To Date	Unit Price ($)	Value of Completed Work ($)
1.01	Mobilization, Insurance, and Bonds	LS	1	1.00		1.00	$20,000.00	$20,000.00
1.02	Clearing and Grubbing	LS	1	1.00		1.00	$15,000.00	$15,000.00
1.03	Existing Lead Paint Sampling and Testing	LS	1	1.00		1.00	$5,000.00	$5,000.00
1.04	Lead Abatement, Containment, and Disposal	LS	1	1.00		1.00	$10,000.00	$10,000.00
1.05	Remove and Reinstall Antenna	EA	1	1.00		1.00	$5,000.00	$5,000.00
1.06	Control Emissions from Blasting and Painting	LS	1	1.00		1.00	$20,000.00	$20,000.00
1.07* **	Steel Repairs	LBS	333	333.00		333.00	$12.00	$3,996.00
1.08* **	Weld Repairs	LF	6	6.00		6.00	$80.00	$480.00
1.09* **	Repair Pitted Steel with Epoxy Filler	GAL	0	0.00		0.00	$400.00	$0.00
1.10	Replace Tank Interior Ladder	EA	1	1.00		1.00	$8,000.00	$8,000.00
1.11	Interior Ladder Safety Climb System	EA	1	1.00		1.00	$3,500.00	$3,500.00
1.12	Exterior Leg Ladder Safety Climb System	EA	1	1.00		1.00	$3,500.00	$3,500.00
1.13	Exterior Roof Ladder Safety Climb System	EA	1	1.00		1.00	$3,500.00	$3,500.00
1.14	Replace Roof Vent Screen	EA	1	1.00		1.00	$1,200.00	$1,200.00
1.15	Riser Safety Grate	EA	1	1.00		1.00	$4,500.00	$4,500.00
1.16	Replace Roof Manway	EA	1	1.00		1.00	$3,500.00	$3,500.00
1.17	Remove Existing Level Probes and Repair Roof	LS	1	1.00		1.00	$2,500.00	$2,500.00
1.18	Blast and Paint Interior of 1,000,000 Gallon Elevated Storage Tank	LS	1	1.00		1.00	$195,000.00	$195,000.00
1.19	Blast and Paint Exterior of 1,000,000 Gallon Elevated Storage Tank	LS	1	1.00		1.00	$295,000.00	$295,000.00
1.20	Tank Logo	EA	1	1.00		1.00	$10,500.00	$10,500.00
1.21	OSHA Confined Space Entry Label	EA	2	2.00		2.00	$500.00	$1,000.00
1.22	Tank Mixer	LS	1	0.50	0.50	1.00	$38,000.00	$38,000.00
1.23	Disinfect Elevated Storage Tank	LS	1	1.00		1.00	$3,500.00	$3,500.00
1.24	Waterline Disinfection and Testing	LS	1	1.00		1.00	$3,000.00	$3,000.00
1.25	Demolish Valve House and Appurtenances	LS	1	1.00		1.00	$32,000.00	$32,000.00
1.26	Altitude Valve and Appurtenances	LS	1	1.00		1.00	$228,000.00	$228,000.00
1.27	Connect to Existing 16-in Waterline	EA	2	2.00		2.00	$15,000.00	$30,000.00
1.28	16-in Gate Valve Assembly	EA	2	2.00		2.00	$25,000.00	$50,000.00
1.29	Cut and Plug Existing 16-in Waterline	EA	2	2.00		2.00	$4,000.00	$8,000.00
1.30	16-in DI Waterline	LF	146	146.00		146.00	$700.00	$102,200.00
1.31	12-in Flap Valve	EA	1	1.00		1.00	$6,000.00	$6,000.00
1.32	Concrete Overflow Box	EA	1	1.00		1.00	$12,000.00	$12,000.00
1.33	6-in Drain Line	LF	54	54.00		54.00	$180.00	$9,720.00
1.34	8-in Drain Line	LF	10	10.00		10.00	$500.00	$5,000.00
1.35	12-in Drain Line	LF	143	143.00		143.00	$300.00	$42,900.00
1.36	Remove and Replace 48-in Manhole	EA	1	1.00		1.00	$20,000.00	$20,000.00
1.37	Concrete Drain Outlet Structure	EA	1	1.00		1.00	$15,000.00	$15,000.00
1.38	Cut and Plug Existing Drain Line	EA	1	1.00		1.00	$2,500.00	$2,500.00
1.39	Intruder Resistant Chain-link Fence Repairs	LF	190	190.00		190.00	$140.00	$26,600.00
1.40	16-in Wide Intruder Resistance Chain-link Double Gate	EA	1	1.00		1.00	$3,500.00	$3,500.00
1.41	Hydro mulch	AC	0.80	0.00	0.80	0.80	$8,000.00	$6,400.00
1.42	Trench Safety	LF	353	353.00		353.00	$50.00	$17,650.00
1.43	Excavation Safety	LS	1	1.00		1.00	$5,000.00	$5,000.00
1.44	Electrical, Controls, and SCADA Allowance	AL	1	1.00		1.00	$130,250.00	$130,250.00
1.45* **	**Miscellaneous Allowance**	**AL**	**1**	**0.00**		**0.00**	**$0.00**	**$0.00**
1.46*	**Lead Paint Sampling and Testing S. Glenwood GST**	**LS**	**1**	**1.00**		**1.00**	**$3,400.00**	**$3,400.00**
1.47**	**4-ft Wide Intruder Resistant Chainlink Gate**	**LS**	**1**	**1.00**		**1.00**	**$1,800.00**	**$1,800.00**
1.48* **	**Remove and Replace Valve Box**	**EA**	**2**	**0.00**	**2**	**2.00**	**$3,600.00**	**$7,200.00**
1.49* **	**Install Valve Brass ID Tags**	**EA**	**5**	**0.00**	**5**	**5.00**	**$225.00**	**$1,125.00**

Item No.	Description	Unit of Meas.	Quantity Original Estimate	Previous Month's Quantity	Current Month's Quantity	Quantity Completed To Date	Unit Price ($)	Value of Completed Work ($)
1.50***	Raise 4-in Flush Line	LS	1	0.00	1	1.00	$3,800.00	$3,800.00
1.51***	Rock Site Entrance	LS	1	0.00	1	1.00	$3,900.00	$3,900.00

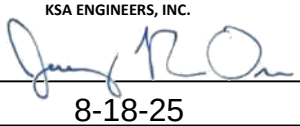
FWO 1*

FWO 2**

CO 1***

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Engineer represents to the Owner that to the best of the Engineer's knowledge, information and belief, the Work (excluding trench safety) has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the ***AMOUNT PAYABLE.*** *The Contractor is solely responsible for trench safety and as such, the Engineer makes no representation that this pay item has been performed in a manner consistent with the Contract Documents.*

KSA ENGINEERS, INC.

By 

Date 8-18-25

Approved: **City of Tyler**

By

Date

Total Amount to Date	$1,429,621.00
Material on Hand	$0.00
	$1,429,621.00
Less 0% Retainage	$0.00
Net Total	$1,429,621.00
Less Previous Payments	$1,318,786.20
Amount Payable to Contractor This Estimate	**$110,834.80**

FINAL PAYMENT REQUEST NO. 5

OWNER: City of Tyler, Tx

CONTRACTOR: Tanksco, Inc.

PROJECT: West 2nd Street Elevated Storage Tank Rehabilitatior

Dates of Estimate: 8/15/2025
From: 7/11/2025
To: 8/15/2025

Contract Amount Original: $1,501,920.00
Revised:

		Contract Items				This Period		Total To Date	
	Bid Item Description	**Unit**	**Qty.**	**Unit Price**	**Total Amt.**	**Qty.**	**Amt.**	**% Charged**	**Amount**
	For all labor, material, equipment & incidentals to furnish & install the following:								
	Base Bid								
1	Mobilization, Insurance, and Bonds	LS	1	$ 20,000	$ 20,000	0.00	$ -	100%	$ 20,000.00
2	Clearing and Grubbing	LS	1	$ 15,000	$ 15,000	0.00		100%	$ 15,000.00
3	Existing Lead Paint Sampling and Testing	LS	1	$ 5,000	$ 5,000	0.00		100%	$ 5,000.00
4	Lead Abatement, Containment, and Disposal	LS	1	$ 10,000	$ 10,000	0.00	$ -	100%	$ 10,000.00
5	Remove and Reinstall Antenna	EA	1	$ 5,000	$ 5,000	0.00	$ -	100%	$ 5,000.00
6	Control Emissions from Blasting and Painting	LS	1	$ 20,000	$ 20,000	0.00	$ -	100%	$ 20,000.00
7	Steel Repairs	LBS	1,000	$ 12	$ 12,000	0.00	$ -	33%	$ 3,996.00
8	Weld Repairs	LF	200	$ 80	$ 16,000			3%	$ 480.00
9	Repair Pitted Steel with Epoxy Filler	GAL	50	$ 400	$ 20,000	0.00		0.00	$ -
10	Replace Tank Interior Ladder	EA	1	$ 8,000	$ 8,000	-		100%	$ 8,000.00
11	Interior Ladder Safety Climb System	EA	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
12	Exterior Leg Ladder Safety Climb System	EA	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
13	Exterior Roof Ladder Safety Climb System	EA	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
14	Replace Roof Vent Screen	EA	1	$ 1,200	$ 1,200	0.00		100%	$ 1,200.00
15	Riser Safety Grate	EA	1	$ 4,500	$ 4,500	0.00		100%	$ 4,500.00
16	Replace Roof Manway	EA	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
17	Remove Existing Level Probes and Repair Roof	LS	1	$ 2,500	$ 2,500	0.00	$ -	100%	$ 2,500.00
18	Blast and Paint Interior of 1,000,000 Gallon Elevated Storage Tank	LS	1	$ 195,000	$ 195,000	0.00	$ -	100%	$ 195,000.00
19	Blast and Paint Exterior of 1,000,000 Gallon Elevated Storage Tank	LS	1	$ 295,000	$ 295,000	0.00	$ -	100%	$ 295,000.00
20	Tank Logo	EA	1	$ 10,500	$ 10,500	0.00	$ -	100%	$ 10,500.00
21	OSHA Confined Space Entry Label	EA	2	$ 500	$ 1,000	0.00	$ -	100%	$ 1,000.00
22	Tank Mixer	LS	1	$ 38,000	$ 38,000	0.50	$ 19,000.00	100%	$ 38,000.00
23	Disinfect Elevated Storage Tank	LS	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
24	Waterline Disinfection and Testing	LS	1	$ 3,000	$ 3,000	0.00	$ -	100%	$ 3,000.00
25	Demolish Valve House and Appurtenances	LS	1	$ 32,000	$ 32,000	0.00	$ -	100%	$ 32,000.00
26	Altitude Valve and Appurtenances	LS	1	$ 228,000	$ 228,000	0.00	$ -	100%	$ 228,000.00
27	Connect to Existing 16-in Waterline	EA	2	$ 15,000	$ 30,000	0.00	$ -	100%	$ 30,000.00
28	16-in Gate Valve Assembly	EA	2	$ 25,000	$ 50,000	0.00	$ -	100%	$ 50,000.00
29	Cut and Plug Existing 16-in Waterline	EA	2	$ 4,000	$ 8,000	0.00	$ -	100%	$ 8,000.00
30	16-in DI Waterline	LF	146	$ 700	$ 102,200	0.00	$ -	100%	$ 102,200.00
31	12-in Flap Valve	EA	1	$ 6,000	$ 6,000	0.00	$ -	100%	$ 6,000.00
32	Concrete Overflow Box	EA	1	$ 12,000	$ 12,000	0.00	$ -	100%	$ 12,000.00
33	6-in Drain Line	LF	54	$ 180	$ 9,720	0.00	$ -	100%	$ 9,720.00
34	8-in Drain Line	LF	10	$ 500	$ 5,000	0.00	$ -	100%	$ 5,000.00
35	12-in Drain Line	LF	143	$ 300	$ 42,900	0.00	$ -	100%	$ 42,900.00
36	Remove and Replace 48-in Manhole	EA	1	$ 20,000	$ 20,000	0.00	$ -	100%	$ 20,000.00
37	Concrete Drain Outlet Structure	EA	1	$ 15,000	$ 15,000	0.00	$ -	100%	$ 15,000.00
38	Cut and Plug Existing Drain Line	EA	1	$ 2,500	$ 2,500	0.00	$ -	100%	$ 2,500.00
39	Intruder Resistant Chain-link Fence Repairs	LF	190	$ 140	$ 26,600	0.00	$ -	100%	$ 26,600.00
40	16-in Wide Intruder Resistance Chain-link Double Gate	EA	1	$ 3,500	$ 3,500	0.00	$ -	100%	$ 3,500.00
41	Hydro mulch	AC	0.8	$ 8,000	$ 6,400	0.80	$ 6,400.00	100%	$ 6,400.00
42	Trench Safety	LF	353	$ 50	$ 17,650	0.00	$ -	28%	$ 17,650.00
43	Excavation Safety	LS	1	$ 5,000	$ 5,000	0.00	$ -	100%	$ 5,000.00
44	Electrical, Controls, and SCADA Allowance	AL	1	$ 130,250	$ 130,250	0.00	$ -	100%	$ 130,250.00
45	Miscellaneous Allowance	AL	1	$ 50,000	$ 50,000	0.32	$ 16,025.00	43%	$ 21,225.00
	*Includes materials on-hand per attached invoices.								
						This Period		**Total to Date**	

Amount Earned	$ 41,425.00	$ 1,429,621.00
Material on hand		
RETAINAGE RELEASE	$ 69,409.80	
Less Previous Payments		$ (1,318,786.20)
Amount Due	$ 110,834.80	$ 110,834.80

REQUESTED BY:

TANKSCO, INC.
By:

Saul Bocanegra

Date: 8/15/2025

RECOMMENDED FOR PAYMENT:

Consulting Engineer

By: _____

Date: _____

APPROVED FOR PAYMENT:

The City of Tyler, Tx

By:

Date:

The Contractor certifies that all work including materials and equipment on hand, covered by this Partial Payment has been completed or delivered in accordance with the Contract Documents, that all amounts have been paid by him/her for work, materials, and equipment for which previous Partial Payments were issued and received from the Owner, and that the current payment shown herein is now due.

Section 13 CONTRACTOR'S AFFIDAVIT OF BILLS PAID

THE STATE OF TEXAS	§	**CONTRACTOR'S**
	§	**AFFIDAVIT OF BILLS PAID**
	§	**CAPITAL IMPROVEMENT PROJECT (CIP) CONTRACTS**
	§	
COUNTY OF SMITH	§	**Tex. Prop. Code Ann. § 53.085(a)**

THIS AFFIDAVIT is made for the purpose of obtaining balance due from City of Tyler, "**CITY**", on the construction work described herein provided the **CONTRACTOR** has fully performed his contractual obligations under the terms of the AGREEMENT.

I, Saul Bocanegra *[Name of Affiant]*, do solemnly swear or affirm that I am the legal representative of TanksCo, INC *[Contractor's Company / Corporation Name]*, the City of Tyler, the County of Smith, the State of Texas, and that the work for the construction of the project designated below has been satisfactorily completed:

City of Tyler Bid Number	24-023
Project Name	West 2nd Street Elevated Storage Tank Rehabilitation

Additionally, I do solemnly swear or affirm:

☒ All bills for materials, supplies, apparatus, fixtures, machinery, labor, subcontractors, laborers and materialmen used in connection with the construction of this project have been fully paid.

OR

☐ The following bills have **not** been fully paid (☐ attach additional pages if necessary):

Name	Amount Owed	Telephone	Address
	$		
	$		
	$		

Saul Bocanegra
Signature of Contractor

Sworn to and subscribed before me by *Affiant* on the 15th day of August, 20 25.

JOSELYNE RIVERA
Notary Public, State of Texas
Comm. Expires 06-03-2029
Notary ID 130760835

Notary Public In and For The State of Texas

Joselyne Rivera
Notary's Printed Name

My Commission Expires: 06/03/2029

Section 15 WAIVER AND RELEASE

THE STATE OF TEXAS §
§
§
§
§
§
COUNTY OF SMITH §

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

PURSUANT TO

AGREEMENT
AND/OR
PURSUANT TO TEX. PROPERTY CODE § 53.284
FORMS FOR WAIVER AND RELEASE OF LIEN OR PAYMENT BOND CLAIM

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

City of Tyler Bid Number 24-023
Project Name West 2nd Street Elevated Storage Tank Rehabilitation

On receipt by the signer of this document of a check from City of Tyler, Tx *[Maker of Check]* in the sum of $110,834.80 payable to TanksCo, INC *[Payee(s) of Check]* and when the check has been properly endorsed and has been paid by the bank on which it is drawn, this document becomes effective to release any mechanic's lien right, any right arising from a payment bond that complies with a state or federal statute, any common law payment bond right, any claim for payment, and any rights under any similar ordinance, rule, or statute related to claim or payment rights for persons in the signer's position that the signer has on the property of City of Tyler, TX *[Owner]* located at City of Tyler, Tx *[Location]* to the following extent: West 2nd Street Elevated Storage Tank Rehabilitation *[Labor Description]*.

This release covers the final payment to the signer for all labor, services, equipment, or materials furnished to the property or to Saul Bocanegra *[Person with Whom Signer Contracted]*.

Before any recipient of this document relies on this document, the recipient should verify evidence of payment to the signer.

The signer warrants that the signer has already paid or will use the funds received from this final payment to promptly pay in full all of the signer's laborers, subcontractors, materialmen, and suppliers for all work, materials, equipment, or services provided for or to the above referenced project up to the date of this waiver and release.

Date 08/15/2025
TanksCo, INC (Company name)
By Saul Bocanegra (Signature)
President (Title)

THE STATE OF TEXAS	§	**UNCONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT**
	§	
	§	**PURSUANT TO**
	§	
	§	**AGREEMENT**
	§	**AND/OR**
COUNTY OF SMITH	§	**PURSUANT TO TEX. PROPERTY CODE § 53.284 FORMS FOR WAIVER AND RELEASE OF LIEN OR PAYMENT BOND CLAIM**

NOTICE:

This document waives rights unconditionally and states that you have been paid for giving up those rights. It is prohibited for a person to require you to sign this document if you have not been paid the payment amount set forth below. If you have not been paid, use a conditional release form.

UNCONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

City of Tyler Bid Number	24-023
Project Name	West 2nd Street Elevated Storage Tank Rehabilitation

The signer of this document has been paid in full for all labor, services, equipment, or materials furnished to the property or to Saul Bocanegra *[Person with Whom Signer Contracted]* on the property of City of Tyler, TX *[Owner]* located at Tyler, Tx *[Location]* to the following extent: West 2nd Street Elevated Storage Tank Rehabilitation *[Job Description]*. The signer therefore waives and releases any mechanic's lien right, any right arising from a payment bond that complies with a state or federal statute, any common law payment bond right, any claim for payment, and any rights under any similar ordinance, rule, or statute related to claim or payment rights for persons in the signer's position.

The signer warrants that the signer has already paid or will use the funds received from this final payment to promptly pay in full all of the signer's laborers, subcontractors, materialmen, and suppliers for all work, materials, equipment, or services provided for or to the above referenced project up to the date of this waiver and release.

Date 08/14/2025

TanksCo, INC (Company name)

By Saul Bocanegra (Signature)

President (Title)

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-3

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $45,884.03 for the emergency replacement of the ammonia gas feeder at the Lake Palestine Water Plant.

Item Reference:

The existing ammonia gas feeder located at the Lake Palestine Water Plant was inoperable and had to be replaced. The ammonia gas feeder is a critical piece of equipment required in water treatment. The replacement unit will ensure continued uninterrupted service.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to ratify an expenditure in the amount of $45,884.03 for the emergency replacement of the ammonia gas feeder at the Lake Palestine Water Plant. This will be paid for out of the Water Production Department's operating budget.

Attachments:
Ei2 Ammonia Gas Feeder Invoice.pdf

Drafted/Recommended By:
Department Leader Shane Wheeler, Manager, Water Utilities Systems

Edited/Submitted By:
City Manager

environmental EI² improvements, inc.
Phone (713) 461-1111 | Fax (713) 461-1821
1183 Brittmoore, Suite 100 | Houston, TX 77043

INVOICE		
DATE	NUMBER	PAGE
8/18/2025	058724	1 of 1

BILL TO
COT009
CITY OF TYLER
ACCOUNTS PAYABLE
PO BOX 2039
TYLER, TX 75710

SHIP TO
TYLER LAKE PALESTINE WTP
14792 OLD NOONDAY RD
TYLER, TX 75703

SALES PERSON
JIMMY CARNES
JCARNES@EI2WATER.COM
(972) 436-2536

ATTENTION:

PROJECT NO.:

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
ST744	0011660	TYLER LAKE PALESTINE WTP	JLC	BEST WAY	NET 30

QUANTITY B/O	QUANTITY Ship	PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
0	1	W3T90965	DIRECT FEED AMMONIATOR INLCUDES PIPING, FITTING BALL VALVES AND LABOR TO INSTALL FEEDER. FIELD SERVICE REPORT ATTACHED	$45,884.03	$45,884.03

CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3.5% CHARGE

Make all checks payable to Environmental Improvements, Inc. and remit to
1183 Brittmoore Road, Suite 100, Houston, Texas 77043

Electronic Payments: Wells Fargo, Routing Number 121000248, Account Number 4942298829
Email remittance to lgority@ei2water.com

This invoice is subject to and incorporates by reference Environmental Improvements, Inc's (EI2) Terms & Conditions which will be provided by email upon written request at www.ei2water.com. Buyer expressly agrees to the provisions set forth in the Terms & Conditions.

SUBTOTAL:	$ 45,884.03
LESS START-UP AND O&M:	$ 0.00
TAX:	$ 0.00
TOTAL:	$ 45,884.03

environmental EI^2 improvements inc.
est. 1966

Field Service Bid

Job Nbr: 11660
Service Date: 07/29/2025

Technicians: 600 Vance Hladik, 891 Casey Villa

Trucks: 806 Jimmy C

Customer

Company:	Tyler, City of	Customer#:	COT009
Contact:		Phone:	
Address:	2228 Golden Rd	Email:	
City,State,Zip:	Tyler, TX 75701		
Location:	**Tyler Lake Palestine Water Treatment Plant**		

Description of Work

Direct Feed Ammoniator

Additional Supplies

Comments

Install new ammonia feeder and all new piping looks good
Test all pipes for leak.New ammonia feeder lift in service



Printed Name: Shane Townson

					Total
					$45,884.03

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-4

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $19,068.36 for the emergency replacement of the chlorine gas regulator system at the Lake Palestine Water Plant. This will be paid for out of the Water Production Department's operating budget.

Item Reference:

The existing chlorine gas regulator system at the Lake Palestine Water Plant does not work properly and will not allow the correct amount of chlorine to be fed to meet disinfection requirements. The replacement unit will ensure proper uninterrupted chlorine gas to be fed at the correct feed rate.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to ratify an expenditure in the amount of $19,068.36 for the emergency replacement of the chlorine gas regulator system at the Lake Palestine Water Plant.

Attachments:
Ei2 Chlorine Gas Regulator Invoice.pdf

Drafted/Recommended By:
Department Leader Shane Wheeler, Manager Water Utilities Systems

Edited/Submitted By:
City Manager

environmental EI² improvements, inc.
Phone (713) 461-1111 | Fax (713) 461-1821
1183 Brittmoore, Suite 100 | Houston, TX 77043

INVOICE		
DATE	NUMBER	PAGE
8/18/2025	058725	1 of 1

BILL TO
COT009
CITY OF TYLER
ACCOUNTS PAYABLE
PO BOX 2039
TYLER, TX 75710

SHIP TO
TYLER LAKE PALESTINE WTP
14792 OLD NOONDAY RD
TYLER, TX 75703

SALES PERSON
JIMMY CARNES
JCARNES@EI2WATER.COM
(972) 436-2536

ATTENTION:

PROJECT NO.:

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
ST744	0011728	TYLER LAKE PALESTINE WTP	JLC	BEST WAY	NET 30

QUANTITY B/O	QUANTITY Ship	PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
0	1	W3T75615	EVOQUA,VACUUM REGULATOR GAS FEED (VC) INCLUDES LABOR AND PARTS FOR INSTALLATION	$19,068.36	$19,068.36

FIELD SERVICE REPORT ATTACHED

CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3.5% CHARGE

Make all checks payable to Environmental Improvements, Inc. and remit to
1183 Brittmoore Road, Suite 100, Houston, Texas 77043

Electronic Payments: Wells Fargo, Routing Number 121000248, Account Number 4942298829
Email remittance to lgority@ei2water.com

This invoice is subject to and incorporates by reference Environmental Improvements, Inc's (EI2) Terms & Conditions which will be provided by email upon written request at www.ei2water.com. Buyer expressly agrees to the provisions set forth in the Terms & Conditions.

SUBTOTAL:	$ 19,068.36
LESS START-UP AND O&M:	$ 0.00
TAX:	$ 0.00
TOTAL:	$ 19,068.36

environmental EI^2 improvements inc.
est. 1966

Field Service Bid

Job Nbr: 11660-001
Service Date: 07/14/2025

Technicians: 600 Vance Hladik, 881 Kaden Stagg, 882 Ben Shedokhi, 891 Casey Villa, Dylan Hladik, Nick Valverde

Trucks: 803 Casey V, 804 Vance H, 82 Cargo

Customer

Company:	Tyler, City of	Customer#:	COT009
Contact:		Phone:	
Address:	2228 Golden Rd	Email:	
City,State,Zip:	Tyler, TX 75701		
Location:	**Tyler Lake Palestine Water Treatment Plant**		

Description of Work

Install auto switch over vacuum regulators

Additional Supplies

Comments

Printed Name: Shane Townson

					Total
					$19,068.36

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-5

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to ratify an expenditure in the amount of $205,388 to replace two mudwell isolation valves at the Lake Palestine Water Treatment Plant (LPWTP).

Item Reference:

Both mudwell isolation valves at the Lake Palestine Water Treatment Plant (LPWTP) are inoperable and must be replaced in order to make repairs to the drive mechanisms in each mudwell. Installing both of these valves allows one mudwell to be isolated for repairs while the other is in operation. This also allows the Lake Palestine Water Plant to remain in service while the repairs are made.

This will be paid for out of the Water Production Department's operating budget.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to ratify an expenditure in the amount of $205,388 for the emergency replacement of two mudwell isolation valves at the Lake Palestine Water Treatment Plant (LPWTP).

Attachments:
MVA Services BF Install.pdf

Drafted/Recommended By:
Department Leader Shane Wheeler, Manager Water Utilities Systems

Edited/Submitted By:
City Manager

INVOICE

MACHINING & VALVE
AUTOMATION SERVICES LLC
PO Box 850
Quinlan TX 75474
214-502-6432

DATE	INVOICE #
8/19/2025	2025-400474

BILL TO

City of Tyler
PO Box 2039
Tyler TX 75710

SHIP TO

Lake Palestine WTP
14792 CR 192
Tyler, TX 75703

P.O. No.	TERMS
ST744	Net 30

QTY	BACKORDERED	DESCRIPTION	COST	AMOUNT
		36'' AWWA BFV Replacement Project		
2	0	36'' DeZurik AWWA BFV, flanged end connection, cast iron body, buna seat, ductile iron disc, stainless steel stem, MJ X FL adapter, MEGA lug adapter, bolt / gasket set, 10 foot torque tube with mounting hardware, EIM MEF4-3 electric motor operator.	72,818.00	145,636.00
10		MVA Service Technicians / Mechanical Specialists / Electrical Specialists to excavate existing 36'' BFV's & un-wire & remove existing EIM operators & install new 36'' BFV's & install new torque tubes & EIM operators and wire-up & do start-up & calibrate EIM operators. (5 Days per valve expected).	4,750.00	47,500.00
10		Service Truck / Equipment Charge *Prices are subject to a fuel surcharge.	275.00	2,750.00
2	0	Equipment delivery charge, crane truck charge, excavator charge.	4,751.00	9,502.00

Applicable sales taxes & tariff surcharges are not included, & are subject to change without notice. Seperate line item charges for sales tax and/or tariff surcharges will be applied to invoices at time of shipment, as applicable.

MVA Services new remit to address
PO Box 850
Quinlan TX 75474

TOTAL	**$205,388.00**
PAYMENTS/CREDITS	**$0.00**
BALANCE DUE	**$205388.00**

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-6

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to purchase a 74" mower from Kinloch equipment for the Airport to replace unit 13540 for a total cost of $42,601.98 Sourcewell contract 031121-GNR.

Item Reference:

The fleet replacement program budgets for departments to replace their vehicles on a regular schedule, particularly those with mileage and/or maintenance cost expectations. After meeting with the Airport, it was decided unit 13540 needed to be replaced. Kinloch Equipment has one in stock for immediate delivery under Sourcewell Contract #0311211-GNR for a purchase price of $42,601.98.

Funds are available from VES account 640-0661-641-2604.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to purchase a 74" mower from Kinloch Equipment for the Airport to replace unit 13540 for a total cost of $42,601.98 Sourcewell Contract 031121-GNR.

Attachments:
Kinloch Quote

Drafted/Recommended By:
Department Leader Stan Stoffregen Fleet Manager

Edited/Submitted By:
City Manager

Kinloch
Equipment & Supply, Inc.

www.kinlochequip.com
Ph. 713-473-6213 Fax: 713-473-7858
By: Dane Clarke Cell: 727-729-0255
email: dane.clarke@kinlochequip.com

74" EVO
City of Tyler
Attn: Deb Schreck

3320 Pasadena Blvd, Pasadena, TX 77503

MEANGREEN ELECTRIC MOWERS

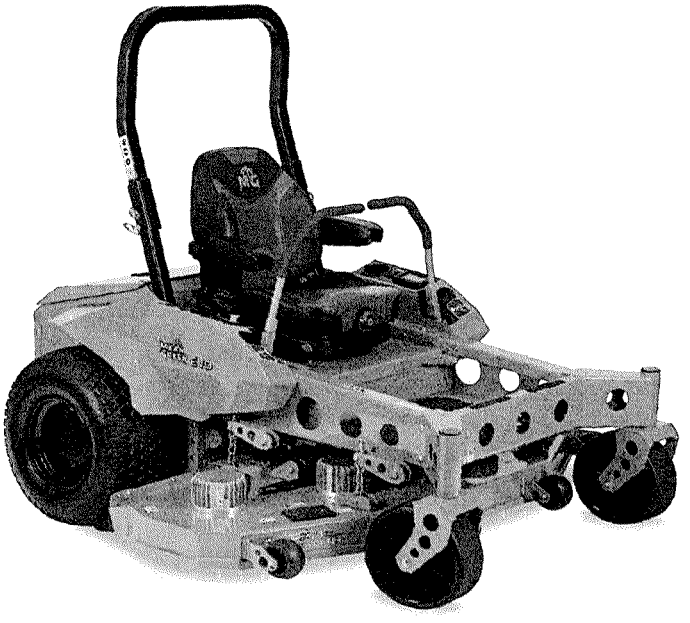
#13548

QUOTATION

74" EVO REAR **8/20/2025**

74" EVO Electric Mower, Rear Discharge, 35 kWh BATTERY UP TO 8 HRS CONTINUOUS

ELECTRIC MOWER	PRICE	Qty	Extended
EVO 74"	$40,859.99	1	$40,859.99
CHARGER			
220V 50A Charger	$791.99	1	$791.99
FREIGHT	$950.00	1	$950.00
		SUBTOTAL	$42,601.98
		8.25% SALES TAX	
		TOTAL	**$42,601.98**



PROPOSAL NOTES:

1. Prices quoted herein are firm until 9.20.25.
2. Prices quoted herein are from Sourcewell Contract # 031121-GNR. City of Tyler # 33152.
3. Payment terms are net due upon delivery.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-7

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to purchase one 320P backhoe from Doggett Sourcewell Contract 011723-JDC for Storm Water Department for a purchase price of $128,881.57.

Item Reference:

The fleet replacement program budgets for departments to replace their vehicles on a regular schedule, particularly those with mileage and/or maintenance cost expectations. After meeting with Storm Water, it was decided unit 15456 needed to be replaced. Doggett has one in stock for immediate delivery under Sourcewell Contract #011723-JDC for a purchase price of $128,881.57.

Funds are available from VES account 640-0661-641-2604.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to purchase one 320P backhoe from Doggett Sourcewell Contract 011723-JDC for Storm Water Department for a purchase price of $128,881.57.

Attachments:
Doggett, ASCO, Holt bids

Drafted/Recommended By:
Department Leader Stan Stoffregen Fleet Manager

Edited/Submitted By:
City Manager

SOURCEWELL QUOTE

DOGGETT

Salesperson: SCOTT HILL #241
Cell: (903)245-0679
E-mail: scott.hill@doggett.com
Sourcewell Contract #: 011723-JDC

1126 NNE Loop 323
Tyler, Texas 75708
Main Line: (903)592-8900
Fax Line: ((903)526-2937

Customer:	**CITY OF TYLER**	**Make:**	**JOHN DEERE**
Contact:	**DEB SHRECK**	**Model:**	**320P**
Phone:	**903-531-1323**	**Stock #:**	**TNX13516**
PO#	**-**	**Serial #:**	**X13216**
Date:	**08/20/2025**	**Expires:**	**09/19/25**
Customer Sourcewell #	**Customer Sourcewell # Required**		

Year: 2025 **BACKHOE CAB EXT** **Hours: 2**

Quantity	Code	Description	List Price
1	17C1T	320P BACKHOE CAB 4WD EXT	$187,508.00
			$0.00
	7000	No Auxiliary	$0.00
	6152	Single Battery with Disconnect and Jump Post	$0.00
	8165	Auto Ride Control	$2,557.00
	7870	86 in. (2.18 m.) General Purpose Bucket, 1.31 cu.	$4,774.00
	6575	750 lb. (340 kg.) Front Counterweight	$1,120.00
	7037	Two-Function Loader Hydraulics, Single Lever	$0.00
	5245	Galaxy 19.5L-24 12PR Rear & 12.5/80-18 10PR Front	$0.00
	7028	Pilot Controls, Two Lever, with Pattern Selection	$3,050.00
	6752	Extendible Dipperstick	$9,161.00
	351	Translated Text Labels	$0.00
	8096	Premium Mirrors - Exterior Rear View Mirrors (2) a	$203.00
	259	English	$0.00
	3009	Autoshift Transmission - Mechanical Front Wheel Drive (4WD)	$0.00
	202	United States	$0.00
	950	Less Vision System	$0.00
	651	Level 1 Performance Package	$1,749.00
	183N	JDLink	$0.00
	1210	Radio	$527.00
	7701	Less Coupler - Thumb Ready	$0.00
	606	Level 2 Cab	$1,703.00
	4006	John Deere 4.5L - FT4/Stage IV	$0.00
	7806	24 in. (611 mm.) Heavy-Duty Bucket, 6.9 cu. ft. (0	$2,326.00
			$0.00
			$0.00
			$0.00
			$0.00
		List Price Total	$214,678.00
		Sourcewell % Discount off List 43.0%	-$92,311.54
		Machine Only Price (before add'l expenses)	$122,366.46
		WORKSITE PRO ATTACHMENTS	
		Build code / Description	List Price
		Worksite Pro Attachment List Price Total	$0.00
		% Discount off List	$0.00
		Total Worksite Pro Attachments	$0.00
		Additional Items	
	Add'l Attachs		
	Add'l Attachs		
	Add'l Attachs		
	Add'l Attachs		
		Factory Freight	$1,995.40
		Delivery	CPU
		PDI	$1,987.70
		Warranty	$2,328.70
		Total Additional Items	$6,311.80

WARRANTY	TYPE	MONTHS	HOURS		
	PT+H	48	4000	Subtotal	$128,678.26
				Ad Valorem	$203.31
				Total Sales Price	$128,881.57

Sourcewell Quote

ASSOCIATED SUPPLY COMPANY, INC.

Sourcewell Vendor:	Associated Supply Company, Inc. 2602 E Front St Tyler, Texas 75702	**Prepared By:**	Travis Slick
Phone:	903-593-0201	**Mobile:**	903.312.7224
Fax:	817-283-7836	**Email:**	tslick@ascoeq.com
		Date Prepared:	8/15/2025
Government Agency:	**City of Tyler SW# 33152**		
Ship To:	**City of Tyler** 410 W Oakwood Tyler, TX 75702	**Bill To:**	**City of Tyler** PO Box 2039 Tyler, Texas 75710
Contacts' Name:	Deb Schreck	**Phone:**	903-531-1323
Email:	dscrheck@tylertexas.com	**Fax:**	
Product Description:	Case 580SN Backhoe Loader	**Sourcewell Contract:**	**11723**
I. Price List Dated:	1/12/2024	**Base Price:**	143,968.00

II: Base Bid Options (Itemized Below)

2 Cab PLT PDH 2Way1	$	(4,271.00)	Ride Control, Comfort Steer, 3 Spool Pkg	$	3,039.00
Powershift H-Type Transmission	$	5,100.00	82" H Long Lip Bucket	$	2,979.00
12.5/80x18 Front Tires	$	987.00	2 Door Deluxe Cab w/ Heat & AC	$	11,344.00
19.5L x24 Rear Tires		Included	Premium Seat	$	838.00
1 Way or 2-Way Aux & EHO Pkg	$	9,072.00	Auto Ride Control		Included
Pilot Controls w/ Power Lift	$	3,271.00	LED Light Package	$	853.00
Mechanical Quick Coupler Backhoe		Included	Cold Start Dual Battery		Included
24" Universal Bucket	$	2,378.00	5 Year SiteWatch		Included
Flip Over/ Stabilizer Pads Combo	$	806.00	4 WD Shaft Guard		Included
Thumb Option - Factory Hydraulic Thumb	$	3,869.00	Block Heater		Included
Bluetooth Radio & Tool Box		Included	Heavy Front Counterweight	$	(743.00)
SUB-TOTAL:	$	21,212.00	**SUB-TOTAL:**	$	18,310.00
			Options List Price Total:	$	39,522.00
III. SUB-TOTAL OF I & II				$	183,490.00
IV. Sourcewell Discount: 28.00%	$	51,377.20	**SOURCEWELL CONTRACT PRICE:**	$	132,112.80
V: NON-BASE OPTIONS			**Non-Base Options (%) =**		0
Inbound Freight	$	1,950.00			
Pre-Delivery Inspections	$	1,100.00			
Delivery	$	200.00			
SUB-TOTAL:	$	3,250.00	**SUB-TOTAL:**	$	-
VI: UNPUBLISHED OPTIONS ADDED TO CONTRACT PRICE (SUBTOTAL OF COL1 & COL 2)				$	3,250.00
VII: TOTAL IV + VI				$	135,362.80
VIII: QUANTITY ORDERED UNITS:		1		$	135,362.80
IX: TRADE-IN OR OTHER CREDIT(S):	$	6,000.00	Case Extra Discount	$	6,000.00
			TOTAL:	$	129,362.80

PRICING SUBJECT TO CHANGE BASED ON AVAILABILITY

DATE: Aug 19, 2025
QUOTE #:367866-03

CITY OF TYLER

Cunningham, Jeff
903.267.2766

SOURCEWELL CONTRACT #020223-CAT
SOURCEWELL MEMBER # 33152

410 W OAKWOOD ST
TYLER, TEXAS 75702-5649

One (1) New Caterpillar Inc Model: 420 C4EX Backhoe Loaders with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER: HL1023237 **SERIAL NUMBER: 0H8T05921** **YEAR: 2024** **HOURS: 16**

MACHINE LIST PRICE	$182,690.00
SOURCEWELL MEMBER DISCOUNT (22%)	-$40,191.80
ADDITIONAL HOLT DISCOUNT FOR 2024 MODEL	-$12,500.00
TOTAL PRICE	**$129,998.20**

WARRANTY

Standard Warranty: 12 Month/Unlimited Hours Total Machine

MACHINE SPECIFICATIONS

STOCK NUMBER: HL1023237 **SERIAL NUMBER: 0H8T05921** **YEAR: 2024** **HOURS: 16**

DESCRIPTION	REF.#
420 07A BHL CFG2	542-7992
LANE 3 ORDER	0P-9003
STICK, EXT, 14'	543-4284
PT, 2WS, PSHF	544-1066
ENG, 82KW, C3.6, T4F	542-7780
HYD, GP, 6FCN	542-7772
BUCKET-GP, 1.5 YD3, PO	337-7401
LOADER BUCKET PINS	545-8548
CUTTING EDGE, TWO PIECE,WIDE	9R-5320
COUPLER, PIN LOCK, BL F	544-1901
CAB, DLX	544-0883

DESCRIPTION	REF.#
DISPLAY, STD	545-5047
WORKLIGHTS (8) HALOGEN LAMPS	491-6734
SEAT, DLX FABRIC	611-0339
BELT, SEAT, 2" SUSPENSION	206-1747
AIR CONDITIONER, T4F	542-7810
TIRES, 12.5 80/19.5L-24, GY	379-2161
STABILIZER PADS, FLIP-OVER	9R-6007
CTWT, 1015 LBS	337-9696
INSTRUCTIONS, ANSI	559-0872
SERIALIZED TECHNICAL MEDIA KIT	421-8926
LINES, AUX COMBO, E-STICK	548-1231
FAN	387-6682
STD RADIO (12V)	540-2298
PRODUCT LINK, CELLULAR, PLE643	639-4880
BATTERY, HEAVY DUTY	516-5913
AUTO-UP STABILIZERS	567-5090
SHIPPING/STORAGE PROTECTION	461-6839
RUST PREVENTATIVE APPLICATOR	462-1033
PACK, DOMESTIC TRUCK	0P-0210
420 LANE 3 ZCON	626-9390
BUCKET - H8T5921RB	247-1950

STANDARD EQUIPMENT

BOOMS, STICKS, AND LINKAGES

BACKHOE
- 14'4" Center pivot backhoe
4.3 Meters
- Boom and swing transport locks
- Pilot operated backhoe and
electro hydraulic stabilizer controls
- Street type stabilizer shoes
- Anti-drift hydraulics (boom, stick,
and E-stick)
- Cat Cushion Swing(tm) system

LOADER
- Single Tilt Loader
- Lift cylinder brace
- Self-leveling loader with single
lever control
- Return-to-dig
(automatic bucket positioner)
- Transmission neutralizer switch
- Bucket level indicator

POWERTRAIN

- Water separator
- Thermal starting aid system
- Dry type axial seal air cleaner with
integral precleaner
- Automatic dust ejection system
- Filter condition indicator
- Hydraulically boosted multi-plate
wet disk brake with dual pedals &
interlock
- Differential lock
- Torque converter
- Transmission-four speed manual shift
- Neutral safety switch
- Spin-on filters for
Fuel
Engine oil
Transmission oil
- Outboard Planetary Rear Axles
- Diesel particulate filter
- Hydrostatic power steering

HYDRAULICS

- Pilot hoe and mechanical loader controls
- Load sensing, variable flow system with 43 gpm (162 L/min) axial piston pump
- 6 micron hydraulic filter
- Caterpillar XT-3 hose
- Hydraulic oil cooler
- Pilot control shutoff switch
- Flow-sharing hydraulic valves
- Hydraulic suction strainer

ELECTRICAL

- 12 volt electrical start
- Horn, front and rear
- Backup alarm
- Hazard flashers/turn signals
- Halogen head lights (2)
- Halogen rear flood lights (2)
- Stop and tail lights
- Audible system fault alarm
- Key start/stop system
- 850 CCA maintenance free battery
- Battery disconnect switch
- External Power Receptacle (12v)
- Diagnostic ports for engine and machine Electronic Control Modules

OPERATOR ENVIRONMENT

- Interior rearview mirror
- ROPS canopy, Rear Fenders
- 2-inch (50mm) retractable seat belt
- Tilt steering column
- Steering knob
- Hand and foot throttle
- Automatic Engine Speed Control
- One Touch Low Idle
- Floor mat and Coat Strap
- Lockable storage area
- Air suspension seat

FLUIDS

- Antifreeze - Extended Life Coolant -20F (-30C)

OTHER STANDARD EQUIPMENT

- Standard Storage Box
- Transport tie-down points
- Ground line fill fuel tank with 42.3 gal (160L) capacity & 5 gal (19L) diesel exhaust fluid
- Rubber impact strips on radiator guard
- CD-ROM Parts Manual
- Safety Manual
- Operations and Maintenance Manual
- Lockable hood
- Tire Valve Stem Protection

CAT® BACKHOE LOADER

MORE OF WHAT YOU ASKED FOR

415
416
420
430

YOU SPOKE, WE LISTENED



More Comfort – More Performance – More Versatility

CAT® BACKHOE LOADERS BUILT WITH CUSTOMERS INPUT.

OPERATOR EXPERIENCE

- NEW Operator Display Improves User Interface
- Effortlessly Shift Gears with the Powershift Transmission
- SAHR Parking Brake provides Peace of Mind
- Proportional Thumb Rollers on the Joysticks Improve Aux Hydraulic Control.

UP TO 10%* MORE PERFORMANCE

- NEW Cat® C3.6 provides 10%+ more Fuel Efficiency
- Up to 15% more Boom Lift Performance (420)
- Standard 4wd gets you out of any Sticky Situation

IMPROVED MACHINE UTILIZATION

IT Loader Coupler

- Change Attachments for various applications with a touch of a button
  - > Pallet Forks
  - > Material Handling Arms
  - > Snow Pushes

CAT

Building Construction Products
CONFIDENTIAL – YELLOW

Caterpillar: Confidential Green

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-8

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to purchase two (2) Elgin Crosswind 1 sweepers from Kinloch Equipment Sourcewell Contract 093021-ELG for $275,524.00 each, a total purchase cost of $ 551,048.00.

Item Reference:

The fleet replacement program budgets for departments to replace their vehicles on a regular schedule, particularly those with mileage and/or maintenance cost expectations. Unit 22223 and unit 22251 were purchased under a guaranteed buy-back program after 4 years with full maintenance and warranty. Buyback of these units is $184,648.00 each. The replacement for these units will be two (2) Crosswind 1 sweepers from Kinloch Equipment. Each unit will cost $460,172.00 with the subtracted buy-back of $184,648.00 for a total cost each of $275,524.00. Total Sourcewell purchase of $551,048.00. These units will also have a year guaranteed buy-back of $198,710.00 with full warranty and maintenance included. Funds will be allocated in FY26 replacement fund 640-0661-641-26-04.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to purchase two (2) Elgin Crosswind 1 sweepers from Kinloch Equipment Sourcewell Contract 093021-ELG for $275,524.00 each, a total purchase cost of $ 551,048.00.

Attachments:
Kinloch Sweeper proposal

Drafted/Recommended By:
Department Leader Stan Stoffregen Fleet Manager

Edited/Submitted By:
City Manager

Kinloch
Equipment & Supply, Inc.

3320 Pasadena Blvd
Pasadena, TX 77503
Tel: 713.473.6213 Fax: 713.473.7858
Toll Free: 800.231.6929

MILE AFTER MILE℠

Turnkey Leasing Solution

Mile After Mile™ Proposal

For the City of Tyler

CITY OF TYLER
A Natural Beauty

Kinloch
Equipment & Supply, Inc.

3320 Pasadena Blvd
Pasadena, TX 77503
Tel: 713.473.6213 Fax: 713.473.7858
Toll Free: 800.231.6929

As an alternative to the traditional equipment acquisition model, we offer a turnkey "cradle to grave" equipment acquisition and operation solution that achieves the best of both worlds.....high productivity and low cost of ownership and operation. We call this program **Mile After Mile™.**

Our proposal is based on the Elgin Crosswind 1. The model designation of "1" indicates single engine technology which eliminates the auxiliary engine. This translates into less maintenance, fuel consumption and noise emission. This innovative technology, while proven in other allied industrial equipment, is an innovative initiative spearheaded by Elgin Sweeper Company in the sweeper industry which allows Elgin to command its industry leading position.

In real-world testing, the fuel savings in actual working conditions versus traditional twin engine air sweepers was 11 gallons per shift. Assuming a conservative price per gallon of diesel net of excise tax of $3.10/gallon equates to $34.10 per day, $8,525 per year, or $34,100 over our four-year life cycle. Again, these figures are intentionally conservative, and the actual savings will likely be normally higher.

This is what the program offers:

- Equipment built to the City's specifications and requirements.
- A four (4) year bumper-to-bumper warranty for both the truck chassis and sweeper
- All repairs & maintenance included (except brooms)
- Guaranteed minimum 95% equipment availability supported by free of charge loaner equipment in the event of protracted downtime.

This again is designed to offer a low, fixed cost of operation and a correspondingly high level of equipment availability. This yields a lower cost of ownership per productive hour which I'll explain later in this proposal.

This program is offered for a four (4) year term with a guaranteed repurchase amount from Kinloch Equipment & Supply offered to be excised at the City's sole discretion.

AQUISTION OPTIONS

Model	Crosswind 1
Debris Body Capacity	8 Cubic Yards
Water Tank Capacity	240 Gallons
Vacuum System	Hydraulically Driven Fan Impellor
Brooms	Dual Sidebrooms
Capital Cost	$397,420.
Mile After Mile™ Program	
Four (4) Year Bumper to Bumper Warranty	$14,752.
Four (4) Year Repair & Maintenance Agreement	$48,000.
Free Loaner Equipment	Included w/Repair and Maintenance Agreement
TOTAL INITIAL COST OUTLAY	**$460,172.00**

Kinloch
Equipment & Supply, Inc.

3320 Pasadena Blvd
Pasadena, TX 77503
Tel: 713.473.6213 Fax: 713.473.7858
Toll Free: 800.231.6929

Less Guaranteed Buyback	($198,710.)
NET COST OF FOUR (4) YEAR OWNERSHIP	**$261,462.00.**

COST PER PRODUCTIVE HOUR

Assumptions:

- 8 hours in a normal single shift workday.
- 52 weeks in a year equals 2,080 normal work hours.
- ~10 days per year (80 hours) of Federal holidays.
- Net 2,000 normal work hours per year
- Minimum of 95% guaranteed equipment availability

COST PER PRODUCTIVE HOUR OF USAGE: $34.12/HOUR

Prices quoted herein are in accordance with Sourcewell Cooperative Purchasing Contract # 093021-ELG. City of Tyler Member # 33152.

Prices quoted herein are firm until 9.11.25.

Please let me know if you have any questions or require additional information.

Sincerely,

Dan Blade
Sales Manager

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-9

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve the purchase of one Rough Terrain Vehicle (RTV) from Lowe Tractor for the Streets & Stormwater Department for a total purchase price of $23,533.85 through Sourcewell Contract #12624-kba.

Item Reference:

The fleet replacement program budgets for departments to replace their vehicles on a regular schedule, particularly those with mileage and/or maintenance cost expectations. After meeting with the Streets Stormwater Department, it was decided the John Deer needed to be replaced. Lowe Tractor has one in stock for immediate delivery under Sourcewell Contract #12624-kba for a purchase price of $23,533.85.

Funds are available from Stormwater account 575-0748-748-08.08.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to purchase one Rough Terrain Vehicle (RTV) from Lowe Tractor for the Streets & Stormwater Department for a total purchase price of $23,533.85 through Sourcewell Contract #12624-kba.

Attachments:
Kubota RTV$23,533.85.pdf

Drafted/Recommended By:
Department Leader Heather Leal Administrative Coordinator

Edited/Submitted By:
City Manager

Sourcewell
Ground Maintenance, CE, Utility Tractors, Mowers, RTV's - 112624-KBA
Ag Tractors with Related Attachments - 082923-KBA
NJPA Arkansas 4600041718
Nebraska 14777 (OC)
Mississippi 8200067336

RTVX4-SCLA-1 WEB QUOTE #2905061
Date: 8/22/2025 7:16:20 AM
-- Customer Information --
Schreck, Deborah
33152
City of Tyler
dschreck@tylertexas.com
9035311323

-- Features --

-- Custom Options --

Kubota

V Series RTVX4-SCLA-1

* * * EQUIPMENT IN STANDARD MACHINE * * *

DIESEL ENGINE
Model Kubota D1105
3 Cyl. 68.5 cu in
+23.3 Gross Eng HP
60 Amp Alternator

TRANSMISSION
VHT-X
Variable Hydro Transmission
Forward Speeds:
Low 0 - 15mph
High 0 - 25 mph
Reverse 0 - 17mph
Limited-slip Front Differential
Rear differential lock

HYDRAULICS
Hydrostatic Power Steering
Hydraulic Cargo Dump
Hydraulic Oil Cooler

FLUID CAPACITY
Fuel Tank 7.9 gal
Cooling 8.6qts
Engine Oil 4.3 qts
Transmission Oil 1.8 gal
Brake Fluid 0.4 qts

CARGO BOX

	1-Row Mode	2-Row Mode
Width	57.7 in	57.7 in
Length	51.1 in	26.0 in
Depth	11.2 in	11.2 in
Load Capacity	1102 lbs	661 lbs
Vol. Capacity	19.1 cu.ft.	9.9 cu. ft.

+ Manufacturer Estimate

TIRES AND WHEELS
ATV: Front/Rear 25 x 10 - 12, 6 ply

KEY FEATURES
Digital Multi-meter
Speedometer
Front Independent Adjustable Suspension
Rear Independent Adjustable Suspension
Brakes - Front/Rear Wet Disc
Rear Brake Lights / Front Headlights
2" Hitch Receiver, Front and Rear
Deluxe 60/40 split bench front seats
with driver's side seat adjustment
Rear Bench Seat
Underfrontseat Storage Compartments
Lockable Glove Box
Front Guard (radiator guard and bumper)
Factory Spray-on Bedliner - "L" Models Only

SAFETY EQUIPMENT
SAE J2194 & OSHA 1928 ROPS
Horn
Dash-mounted Parking Brake
Spark Arrestor Muffler
Retractable 2-point Seat Belts
Rear Protection Screen

DIMENSIONS
Width 63.2 in
Height 79.7 in
Length 142.1 in
Wheelbase 98.2 in
Tow Capacity 1300 lbs
Ground Clearance F/R 11.2in / 9.4in
Suspension Travel 8.0 in
Turning Radius 17.1 ft

RTVX4-SCLA-1 Base Price:	$22,549.00
Selected Kubota Attachments	
(1) PLASTIC CANOPY 77700-VC5043-PLASTIC CANOPY	$871.13
(1) WINDSHIELD TEMPERED GLASS (AS2) 77700-VC5025-WINDSHIELD TEMPERED GLASS (AS2)	$1,192.36
(1) STROBE LIGHT 77700-VC5056-STROBE LIGHT	$230.24
(1) WIRE HARNESS KIT / MULTIPLE ACCESSORY 77700-VC5080-WIRE HARNESS KIT / MULTIPLE ACCESSORY	$231.27
(1) TURN SIGNAL/LIGHT KIT K7121-99610-TURN SIGNAL/LIGHT KIT	$270.45
(1) WINCH KIT 4500LBS VRX TWO ROW 77700-11555-WINCH KIT 4500LBS VRX TWO ROW	$743.83
Total Kubota Attachments:	$3,539.28
Total Attachments:	$3,539.28
Configured Price:	$26,088.28
Sourcewell Discounts:	
Kubota Items:	($5,739.42)
Total Discount:	($5,739.42)
SUBTOTAL:	$20,348.86
Kubota Item Fees:	
Dealer Assembly:	$687.50
Freight Cost:	$712.50
PDI:	$400.00
Attachment Installation/Prep Unit/Delivery	$1,300.00
Title Fee	$55.00
TX HE TAX	$29.99
Total Unit Price:	$23,533.85
Quantity Ordered:	1
Final Sales Price:	$23,533.85

Purchase Order Must Reflect Final Sales Price.

To order, place your Purchase Order directly with the quoting dealer.

DRAFT

***All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price.** All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.

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198.143.57.21

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-10

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to award an annual contract to Core & Main LP for the purchase of Neptune water meters, register units, and accessories during Fiscal Year 2025-2026 as needed.

Item Reference: **City Council Agenda Items: M-1, 12-13-23; C-A-12, 9-25-24**

In December 2023, the City Council authorized Tyler Water Utilities to execute all necessary documents and contracts to accomplish water meter replacement with Core & Main LP of Tyler, Texas. The meter change-out program will replace all existing meters with new Neptune brand meters. This change-out program began in August 2024 and is currently on going. The source for the meters is Core & Main LP.

Attached is a certificate stating that the authorized distributor for Neptune is Core & Main LP of Tyler, Texas.

FUNDING: Tyler Water Utilities Account numbers - 502 0743 743 2610, 502 0743 743 0828

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to award an annual contract to Core & Main LP for the purchase of Neptune water meters, register units, and accessories during Fiscal Year 2025-2026 as needed.

Attachments:
Texas Sole Source Letter Neptune City of Tyler.pdf

Drafted/Recommended By:
Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

December 04, 2023

Neptune Sole Source Letter

City of Tyler
Ms. Sherry Pettit
Purchasing Manager
304 North Border
Tyler, TX 75702

RE: Sole Source Neptune Letter

Dear Ms. Pettit,

Neptune Technology Group, Inc has always valued the City of Tyler, Texas as a loyal customer. I want to clarify, Core & Main LP, formerly HD Supply Waterworks, is the sole, exclusive authorized Neptune Technology Group distributor for the State of Texas. As the sole source provider of all Neptune products, the City of Tyler can continue to depend on Core and Main for all of your metering needs. Please direct all Neptune product communication to Core & Main LP for local sales and support.

Regards,

Hunter Brown – S Texas Territory Manager
Email: hbrown@neptunetg.com
Cell: 334-415-2032

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-11

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to extend the annual price agreement to Unifirst Corporation for uniform/floor mat rental for one year beginning October 1, 2025.

Item Reference: **City Council Agenda Items: C-A-13, 9-25-24**

For the following annual price agreement, the bid specifications allow for four one-year contract renewals. The vendor has expressed an interest in renewing their contract for an additional year, agreeing to the terms and conditions set forth in the original bid, thereby avoiding cost increases.

a. Bid No. 21-077: On August 24, 2021, an annual price agreement for Uniform / Floor Mat Rental, to be used by all City departments (Excluding Police & Fire Dept.) was awarded to Unifirst Corporation of Longview, Texas. Unifirst has been satisfactorily fulfilling the terms of its contract.

The tabulation sheet and vendor renewal request letter are attached for review.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to extend the annual price agreement to Unifirst Corporation for uniform/floor mat rental for one year beginning October 1, 2025.

Attachments:
D Tabulation Uniform-Floor Mat Rental 21-077.xls
City of Tyler FY25-26 Extension.pdf

Drafted/Recommended By:
Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

CITY OF TYLER PURCHASING DEPARTMENT

CITY OF TYLER BID # 21-077

DATE OPENED & TABULATED
August 24, 2021

BID TITLE: Uniform / Floor Mat Rental

		VENDOR	FY 20-21 Awarded Vendor- Aramark Uniform Services of Tyler, Texas		Unifirst Holdings			Aramark Uniform Services of Tyler, Texas			Cintas		
ITEM	QTY	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	Annual	UNIT PRICE	TOTAL	Annual	UNIT PRICE	TOTAL	Annual
1	256	65/35 Shirt	$1.60	$409.60	$1.76	$450.56	$23,429.12	$1.43	$366.08	$19,036.16	$2.75	$704.00	$36,608.00
2	256	65/35 Pants	$1.60	$409.60	$1.76	$450.56	$23,429.12	$1.43	$366.08	$19,036.16	$2.31	$591.36	$30,750.72
3	1	Jean Pants	$1.95	$1.95	$2.42	$2.42	$2.42	$1.76	$1.76	$1.76	$4.29	$4.29	$4.29
4	1	2'x3' Mat	$0.90	$0.90			$0.00		$0.00	$0.00			$0.00
5	1	3'x5' Mat	$1.10	$1.10	$1.20	$1.20	$1.20	$1.50	$1.50	$1.50	$2.29	$2.29	$2.29
6	1	3'x4' Mat	$1.10	$1.10			$0.00	$1.00	$1.00	$1.00			$0.00
7	1	4'x6' Mat	$1.85	$1.85	$1.95	$1.95	$1.95	$1.85	$1.85	$1.85	$2.83	$2.83	$2.83
8	1	3'x10' Mat	$2.65	$2.65	$2.40	$2.40	$2.40	$2.50	$2.50	$2.50	$3.37	$3.37	$3.37
9	256	Jacket Charges	No Charge	No Charge	No Charge (2)	No Charge (2)	($18,938.88)	No Charge (2)	No Charge (2)	($15,360.00)	No Charge (2)	No Charge (2)	($15,872.00)
		Lockers	No Charge	No Charge	No Charge	No Charge		No Charge	No Charge		No Charge	No Charge	
		Uniform Shirt Cost (New, *)	$9.00		$13.86			$16.00			$15.00		
		Uniform Pants Cost (New, *)	$9.00		$19.47			$16.00			$18.00		
		Jean Pants Cost (New, *)	$12.00		$24.41			$20.00			$27.00		
		Jacket Cost (New, *)	$16.00		$36.99			$30.00			$31.00		
		Soiled Bins	No Charge	No Charge	No Charge	No Charge		No Charge	No Charge		No Charge	No Charge	
		% Up Charges for Oversized Uniforms	0%	0%	0%	0%		0%	0%		0%	0%	
		Invoicing Terms	Net 10 days	Net 10 days	Net 30	Net 30		Net 10 EOM	Net 10 EOM		Net 30	Net 30	
		TOTAL WK		$828.75		$909.09			$740.77			$1,308.14	
	1	Loss/Abuse	NA	NA	NA	NA		NA	NA		NA	NA	
		Total+Loss/Abuse		$828.75		909.09	27,927.33		$740.77	$22,720.93		1,308.14	$51,499.50
		5% Local Preference		$787.31					$703.73	$21,584.88			

* Note

Lowest apparent bidder

* Cintas: Exceptions:

DATE 08/11/2025

RECIPIENT Sherry Pettit

City of Tyler

2300 WNW Loop 323

Tyler, TX 75702

RE: Bid 21-077 Uniform/Floor Mat Rental

Sherry,

Our current agreement for uniforms and floor mats expires on September 30th, 2025. The original "Request for Quote" allows for four one-year extensions, with all the pricing, terms and conditions remaining firm.

UniFirst Corporation would like to exercise the opportunity to continue servicing your uniforms and floor mat needs for the 2025-2026 fiscal year. All current pricing will remain constant for another one-year period beginning October 1st, 2025, through September 30th, 2026. This letter will serve as our intent to extend our Uniform/Floor Mat contract with the approval of the City of Tyler Council and UniFirst Corporation through September 30th, 2026.

Sincerely,

Alex Weber

Branch Manager

UniFirst

UNIFIRST CORPORATION
2815 SOUTH EASTMAN
PO BOX 7393
LONGVIEW, TX 75607
T 903.236.4025
F 903.236.7289

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-12

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve the agreements with various cooperative groups, whereby the City of Tyler can take full advantage of purchasing any and all items available through the cooperatives and to award the purchase of office supplies, furniture and copy paper, by utilizing multiple contracts, to Ables-Land Inc. through FirstChoice Coop, ODP Business Solutions through OMNIA, Staples through Sourcewell and purchase products from Amazon through the OMNIA coop for the fiscal year, October 1, 2025, thru September 30, 2026.

Item Reference: **City Council Agenda Items: C-A-8, 9-28-16; C-A 8, 9-27-17; C-A 7, 9-27-18; C-A-5, 10-24-18; C-A-3, 9-25-19; C-A-5, 9-9-20; C-A-2, 9-22-21; C-A-8, 9-14-22; C-A-14, 9-13-23; C-A-10, 9-25-24**

The State of Texas Local Government Code "Subchapter F. Cooperative Purchasing Program" provides a mechanism for cities to contract with vendors for the purchase of materials, supplies, services and/or equipment as an alternative to a lengthy sealed bid process. For several years, the City of Tyler has been participating in the usage of various cooperative groups: the First Choice Cooperative, OMNIA Partners (formerly National Intergovernmental Purchasing Alliance (NIPA) and The Cooperative Purchasing Network (TCPN)), BuyBoard Purchasing Cooperative, Houston Galveston Area Cooperative (HGAC), Texas Multiple Awards Schedule (TXMAS), Texas SmartBuy (SmartBuy), Sourcewell, The Interlocal Purchasing System (TIPS), General Services Commission, National Joint Powers Alliance Cooperative (NJPA), Texas State Department of Information Resources Program (DIR), and the U.S. Communities Government Purchasing Alliance (USC) by utilizing their agreements. The City is able to purchase specifically designated items through the pricing obtained by the cooperatives. This arrangement has benefited the City in several ways:

1. Lower costs for items through combined purchases
2. Increased convenience by requiring less staff time for using the prices already available rather than having to go through the bidding process
3. Receiving rebates at the end of the year. To date, the City has received more than $490,640 in dividend refunds from First Choice.

Examples of the various items purchased are as follows:

1. Paper products

2. Auto parts
3. Janitorial products
4. Light bulbs
5. Graphic design services
6. Office supplies
7. Electricity

The City entered into agreements with the cooperative groups, which allowed the City to purchase any and all commodities under the price agreements when deemed in the City's best interest. The City is able to check with the groups on any items that are needed; and if the price available seems reasonable and comparable to past prices or prices on other bid lists, the City can then purchase through the cooperatives without having to conduct more formal bidding.

The contracts/pricing can be used to satisfy state law bidding requirements in the same manner as purchasing through the state price lists or other governmental entity lists that are available. Staff can compare the prices available and make recommendations that best suit the City's needs.

Based on the authority granted in Tex. Loc. Gov't Code at 252.022 and 271, and the existing City Purchasing policy, the City of Tyler can enter into multiple cooperative agreements for office supplies, furniture, and copy paper, if the cooperatives are in accordance with the State Purchasing Department (SPD) guidelines and cooperatives.

We are currently utilizing the FirstChoice contract, awarded to Ables-Land Inc., the OMNIA contract, awarded to ODP Business Solutions, the Sourcewell contract, awarded to Staples and are currently utilizing the OMNIA contract, awarded to Amazon.

In an effort to find more cost-effective solutions and options for the City, the Purchasing Department is requesting to utilize the contracts listed below from the specified cooperatives for the fiscal year, October 1, 2025, thru September 30, 2026.

Cooperative Contract Number Description Awarded Vendor
FirstChoice FC328 Office Supplies Ables-Land Inc.
OMNIA 19-12R Office Supplies ODP Business Solutions
OMNIA R-TC-17006 Online Marketplace for Purchase of Products / Services Amazon
Sourcewell 012320-SCC Office Supplies/Furniture Staples

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to approve the agreements with various cooperative groups, whereby the City of Tyler can take full advantage of purchasing any and all items available through the cooperatives and to award the purchase of office supplies, furniture and copy paper, by utilizing multiple contracts, from Ables-Land Inc. through FirstChoice Coop, ODP Business Solutions through OMNIA, Staples through Sourcewell and purchase products from Amazon through the OMNIA Coop for the fiscal year, October 1, 2025, thru September 30, 2026.

Drafted/Recommended By:

Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-13

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to award the purchase of Conbraco/Apollo Double Check Detector Assemblies to MacArthur Gauge, Incorporated during the Fiscal Year 2025-2026.

Item Reference: **C-A-7, 9-27-17; C-A-4, 9-26-18; C-A-4, 9-25-19; C-A-7, 9-9-20; C-A-8, 9-22-21; C-A-11, 9-14-22; C-A-15, 9-13-23; C-A-14, 9-25-24**

Tyler Water Utilities has been installing Conbraco/Apollo Double Check Detector Assemblies in our water system since January 2004. The Double Check Detector Assembly is designed to prevent contamination of the potable water supply due to the back-siphonage or backpressure from substances that are non-health hazards from fire protection systems. The device consists of a mainline double check valve with a by-pass line. The by-pass consists of a water meter and an approved Apollo double check valve with Apollo ball valves as shut offs. The by-pass serves to measure water use of up to three gallons per minute. The source for the Conbraco/Apollo assemblies is MacArthur Gauge, Incorporated.

Attached is a certificate stating that the authorized distributor for Conbraco/Apollo Products is MacArthur Gauge of Hurst, Texas.

It is recommended that Fiscal Year 2025-2026 Conbraco/Apollo double check detector assembly purchases be sole sourced to MacArthur Gauge, Incorporated.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to award the purchase of Conbraco/Apollo Double Check Detector Assemblies to MacArthur Gauge, Incorporated during the Fiscal Year 2025-2026.

Attachments:
Apollo Distributor.pdf

Drafted/Recommended By:
Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

Conbraco Industries, Inc.
Post Office Box 247
Matthews, N.C. 28106
Telephone (704) 847-9191
Sales Fax (704) 841-6021

March 25, 2014

To Whom It May Concern:

This letter is to advise that Macarthur Gauge, Inc. is an authorized Conbraco/Apollo distributor. If you have any questions, please let me know.

Best Regards,

Suzie Sommer
Technical Support
Apollo Valves, Mfg. by Conbraco Industries, Inc.
Phone: (704) 841-6099
Fax: (704) 841-6020

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-14

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to declare Tyler Water Utilities and Traffic Sign Shop scrap brass, copper, water meters, ductile iron, cast iron and miscellaneous metals as surplus and extend Bid Number 24-032, to Tyler Iron & Metal Co. Inc. of Tyler, Texas for the fiscal year beginning October 1, 2025.

Item Reference: **City Council Agenda Items: C-A-3, 9-9-20; C-A-4, 9-22-21; C-A-13, 9-14-22; C-A-16, 9-13-23; C-A-18, 9-25-24**

Through the course of operating the water system, Tyler Water Utilities and the Traffic Sign Shop acquire scrap metal material. This material consists of old brass, copper, water meters, ductile iron, cast iron and miscellaneous metals. Annually, Tyler Water Utilities has an estimated amount of 62,358 pounds of scrap material. The bid for scrap is based on the price per pound. The quantities are estimated, and actual pounds may vary. This material has no reuse value to the water system.

On August 27, 2024, Purchasing opened sealed bids for the disposal of the above mentioned scrap metals, which are stored at various locations; the Traffic Sign Shop, Tyler Water Utilities Service Center, Westside Plant and Southside Plant. Requests were sent directly to eight vendors. One bid was received.

The bid specifications allow for four one-year contract renewals. The vendor has expressed an interest in renewing their contract for an additional year, agreeing to the terms and conditions set forth in the original bid. The successful bidder is responsible for loading, hauling, and otherwise removal of sold items from each premises. The vendor is also responsible for separating, weighing materials, and supplying certified weight tickets. The bidder shall remove all items at the request of Purchasing throughout the fiscal year as needed and payment shall be rendered at that time.

The revenue will be recognized as miscellaneous income in account number 502-0000-361-5701.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to declare Tyler Water Utilities and Traffic Sign Shop scrap brass, copper, water meters, ductile iron, cast iron and miscellaneous metals as surplus and extend Bid Number 24-032, to Tyler Iron & Metals Co. Inc. of Tyler, Texas, for the fiscal year beginning October 1, 2025.

Attachments:
D Tabulation Scrap Metals.xls
Bid # 24-032 Tyler Iron & Metal Co RR 1.pdf

Drafted/Recommended By:
Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

CITY OF TYLER PURCHASING

CITY OF TYLER BID # 24-032

DATE OPENED & TABULATED
August 27, 2024

BID TITLE: **Sale of Tyler Water Utilities scrap brass, copper, water meters, ductile iron, cast iron and miscellaneous metals**

			Tyler Iron & Metal Co. Inc.					
		BRAND	NA					
ITEM	EST. QTY	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	804	#1 Copper	$ 3.67	$ 2,950.68		$ -		
2	603	#2 Copper	$ 3.50	$ 2,110.50		$ -		
3	163	Red Brass	$ 2.60	$ 423.80		$ -		
4	298	Semi Red (Clean Water Meters)	$ 2.50	$ 745.00		$ -		
5	213	Whole Water Meters	$ 1.25	$ 266.25		$ -		
6	144	Yellow Brass	$ 2.25	$ 324.00		$ -		
7	1,870	Brass and Copper Breakage (Brass w/ iron)	$ 0.80	$ 1,496.00		$ -		
8	2,047	Cast Iron	$ 0.08	$ 168.88		$ -		
9	38	Aluminum Copper Radiator Clean	$ 1.85	$ 70.30		$ -		
10	41	Aluminum Copper Radiator Dirty	$ 1.70	$ 69.70		$ -		
11	23	Aluminum Breakage	$ 0.19	$ 4.37		$ -		
12	335	Insulated Copper	$ 1.00	$ 335.00		$ -		
13	415	Electric Motors	$ 0.22	$ 91.30		$ -		
14	50	Stainless Steel	$ 0.40	$ 20.00		$ -		
15	25,344	Ductile Iron & Miscellaneous Metals	$ 0.06	$ 1,393.92		$ -		
		TOTAL		$ 10,469.70		$ -		$ -

* See Note

Lowest apparent bidder

* CPLP - Prices will change with Current Price List

TYLER IRON & METAL COMPANY

P.O.BOX 4536
PHONE 903 592-8144 TYLER, TEXAS 75712 1630 WNW LOOP 323

August 11th, 2025

Sherry Pettit
City of Tyler
2300 WNW Loop 323
Tyler, TX 75702

Re: Bid #24-032
Annual Price Agreement for Scrap Metals

Sherry,

Our current agreement with the City of Tyler expires on September 30,2025. Per your bid specifications, it is renewable for four additional one-year terms with all the pricing, terms and conditions remaining firm.

Tyler Iron & Metal, Inc. would like to exercise the opportunity to continue servicing your scrap metal needs for the next year by agreeing to the terms set forth in your invitation to bid. All current pricing will remain constant for another one-year period beginning October 1, 2025 through September 30, 2026.

This letter will serve as our intent to extend our scrap metal contract with approval of the City of Tyler City Council and Tyler Iron & Metal through September 30, 2026 as stated above.

Sincerely,

Daniel Noland,
Manager, Tyler Iron & Metal

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-15

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to purchase one Isuzu chassis from local vendor Hall Truck Center through TIPS Contract # 230802 (chassis only) for a purchase price of $67,941.64.

Item Reference:

The fleet replacement program budgets for departments to replace their vehicles on a regular schedule, particularly those with mileage and/or maintenance cost expectations. On 5/30/2025, Vehicle Services discovered the engine was not repairable on unit 19306. After meeting with the Solid Waste Department, it was decided that the body used to deliver carts was still in very good shape. Vehicle Services decided to purchase a new chassis and have the body swapped to the new chassis. Vehicle Services met with local dealers to see the availability of a chassis that met the specs necessary to facilitate the swap. Holt Truck Group had one unit that was too big for the application, priced at $77,870.00. Hall GMC did not have a unit large enough to carry the weight. Hall Truck Center has one Isuzu NPR-HD in stock and available for immediate swap of the body. TIPS Contract # 230802 for a total cost, including the body swap, of $67,941.64.

Funds available from VES account 640-0661-641-2604.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to purchase one Isuzu chassis from local vendor Hall Truck Center through TIPS Contract # 230802 (chassis only) for a purchase price of $67,941.64.

Attachments:
2025 ISUZU NPRHD GAS CITY OF TYLER hall truck 2025
holt truck int cv515 chassis

Drafted/Recommended By:
Department Leader Stan Stoffregen Fleet Manager

Edited/Submitted By:
City Manager

HALL ISUZU TRUCK

David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com



Current report content is based on data as of 2025-08-26 08:08:11. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

Copyright (c) 2025 Isuzu Commercial Truck of America, Inc.

HALL ISUZU TRUCK
David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com

New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Quote Worksheet

		MSRP
Base Price		$65,700.00
Destination Charge		$1,975.00
Surcharge		$0.00
DEF Fill Charge		$0.00
Total Options		$240.00
Subtotal		**$67,915.00**
Side and back window tinted + eybrow strip added		$300.00
Subtotal Additional Equipment		**$300.00**
Subtotal Miscellaneous Equipment		**$0.00**
Pre-Tax Subtotal		**$68,215.00**
Less Customer Discount		($-6,886.00)
Subtotal Discount		**($-6,886.00)**
Taxable Price		**$61,329.00**
Sales Tax	0%	$0.00
Tire Weight Tax		$26.64
Subtotal Taxes		**$26.64**
Subtotal Post-Tax Adjustments		**$0.00**
Less Post-tax Customer Discount		$0.00
Subtotal Discount		**$0.00**
Total Sales Price		**$61,355.64**

Dealer Signature/Date

Customer Signature/Date

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Initial: 213

HALL ISUZU TRUCK
David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com

New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Selected Model and Options

Code	Description	Dealer Net	MSRP
Model			
1F3	NPR-HD Gas Cab Chassis 150"WB, 127.5"CA	$49,275.00	$65,700.00
04	White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth	$0.00	$0.00
Vehicle Application			
RQ2	Truck Application	Inc.	Inc.
Tires			
I5H	LRR (low rolling resistance)	Inc.	Inc.
Engine			
L8T	GMPT 6.6L (400 CID) V8 gasoline engine; 350 HP at 4500 RPM; 425 lb-ft torque at 3800 RPM; precise fuel control direct injection technology; electronic throttle control; overhead valves with variable valve timing; heavy duty cast-iron cylinder block with six-bolt main-bearing cap; cast aluminum cylinder heads; forged steel crankshaft; stainless steel exhaust manifold.	Inc.	Inc.
Transmission			
N8X	8L90-E Hydra-Matic, 8-speed automatic with lock-up converter and overdrive. Gear Ratios: 4.56, 2.97, 2.08, 1.69, 1.27, 1.00, 0.85, 0.65, Rev. 3.82:1	Inc.	Inc.
Wheelbase			
IB1	150 inches 127.5"CA	Inc.	Inc.
Air Cleaner			
KNX	Dry paper single element. Air cleaner canister standard with air restriction gauge.	Inc.	Inc.
Alternator			
KW7	170 Amp. output with integral regulator.	Inc.	Inc.
Battery			
IL3	Single Delco 12-V maintenance free 750 CCA frame mounted battery box	Inc.	Inc.
Exhaust			
I41	Single horizontal aluminized steel with catalytic converter and oxygen sensor devices.	Inc.	Inc.
Front Axle			
ID2	“I”-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	Inc.	Inc.
Front Suspension			
ID4	6,830 lb. capacity. Semi-elliptical tapered leaf springs. Includes shock absorbers and stabilizer bar.	Inc.	Inc.
Front Wheels			
IB9	19.5” x 6”, 6-hole disc, painted white	Inc.	Inc.
Front Tires			
I8B	225/70R19.5G (14 ply) tubeless Radial, all season tread	Inc.	Inc.
Rear Suspension			

Current report content is based on data as of 2025-08-26 08:08:11. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

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HALL ISUZU TRUCK
David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com

New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Selected Model and Options

Code	Description	Dealer Net	MSRP
I8J	12,900 lbs. Capacity semi elliptical; main and auxiliary multi- leaf spring. Includes shock absorbers.	Inc.	Inc.
Rear Axle			
ID3	Single-speed, 14,550 lb. capacity with oil lubricated rear wheel bearings.	Inc.	Inc.
Ratio			
066	4.100:1	Inc.	Inc.
Rear Wheels			
IC1	19.5” x 6”, 6-hole disc, painted white	Inc.	Inc.
Rear Tires			
I9B	225/70R19.5G (14 ply) tubeless Radial, all season tread.	Inc.	Inc.
Fuel Tank			
A17	38.6 gal. rectangular fuel tank. Mounted between frame rail with electric type fuel pump (mounted in tank). Through the rail fuel fill.	Inc.	Inc.
Seat			
AQB	Driver seat is reclining high back. Two single occupant fold down seats with tray backs.	Inc.	Inc.
Brakes			
IE1	Vacuum + Power Assist; hydraulic 4-wheel disc brakes with 4-channel ABS. Mechanical, transmission mounted parking brake. Non-asbestos semi metallic linings are standard.	Inc.	Inc.
Air Conditioning			
C60	Air conditioner	Inc.	Inc.
Power Windows & Door Locks			
IL0	Yes	Inc.	Inc.
Model Option			
04	White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth	Inc.	Inc.
Additional Options			
IF6	Fire Extinguisher and Triangle Kit mounted in rear organizer on standard cab and under rear seat on crew cab	$72.00	$96.00
UZF	Back up alarm	$108.00	$144.00
Accessories			
IX2	Rear body dome lamp switch	Inc.	Inc.
8RP	AM/FM stereo with auxiliary input, USB port, and Bluetooth.	Inc.	Inc.
Totals			
	Base Price	$49,275.00	$65,700.00
	Destination Charge	$1,975.00	$1,975.00
	Surcharge	$0.00	$0.00
	DEF Fill Charge	$0.00	$0.00

Current report content is based on data as of 2025-08-26 08:08:11. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

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HALL ISUZU TRUCK
David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com

New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Selected Model and Options

Code	Description	Dealer Net	MSRP
	Total Options Price	$180.00	$240.00
	Tire Weight Tax	$26.64	$26.64
	Total	$51,456.64	$67,941.64

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New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Warranty

Warranty Limitations: *Time or Mileage, Whichever Occurs First*

New Truck Warranty	*Years*	*Miles*
Basic	*3*	*36,000*
Engine *Transmission - 8L-90* *Drivetrain*	*5*	*75,000*
Frame Rails	*3* *5**	*36,000* *Unlimited**
Corrosion (Rust Through)	*4*	*Unlimited*
Roadside Assistance	*3* *5†*	*36,000* *75,000†*
Emission Warranty	***Years***	***Miles***
Emissions Control System - Federal	*5*	*50,000*
*Emissions Control System (NPR model) - California***	*3* *7*	*70,000* *70,000*
GHG Emission	*5*	*50,000*
Tire	*2*	*24,000*
Tire Pressure Monitoring System	*5*	*50,000*

*After 3 years or 36,000 miles (whichever occurs first), labor and parts coverage is 50% for up to 5 years.

†Tows related to powertrain issues may be covered for up to 5 years or 75,000 miles (whichever occurs first).

**Please see warranty booklet for coverage details.

The warranty coverages are determined by the mileage of the vehicle and the number of years from the delivery date. The warranty coverages are limited by whichever occurs first. Please see your authorized Isuzu dealer for warranty details.

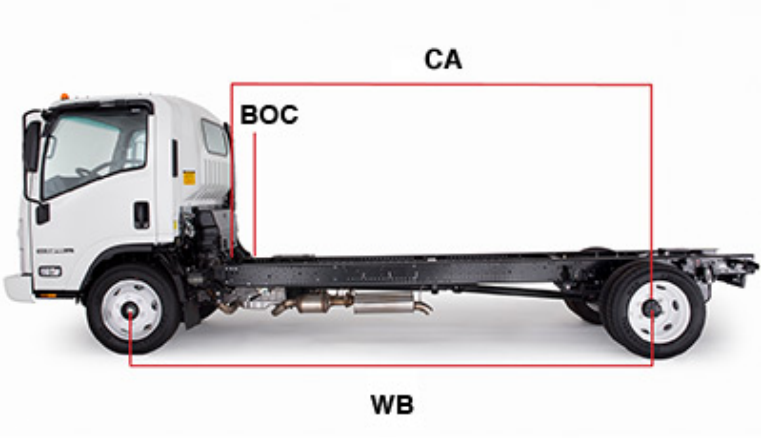
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Copyright (c) 2025 Isuzu Commercial Truck of America, Inc.

HALL ISUZU TRUCK
David "Dave" Hall | 903-592-6151 | dave@halltruckcenter.com

New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Weight Distribution



Front Wt.	4,401.67 lbs.	44%
Rear Wt.	5,641.33 lbs.	56%
GVWR	14,500.00 lbs.	
GVW	10,043.00 lbs.	
Remaining Payload Weight	4,457.00 lbs.	

Driver/Passenger Weight	350.0 lbs.
Wheelbase (WB)	150 inches
Cab-to-Axle (CA)	127.5 inches
Body Length	17 Feet
Body Weight	4,000.0 lbs.
Back of Cab (BOC)	7.7 inches

Weight (lbs.)	Front	Rear	Total
Chassis	3,558.00	2,115.00	5,673.00
Chassis Equipment	19.00	1.00	20.00
Subtotal	3,577.00	2,116.00	5,693.00
Driver/Passengers	350.00	0.00	350.00
Body/Body Equipment	474.67	3,525.33	4,000.00
Payload	0.00	0.00	0.00
Total	4,401.67	5,641.33	10,043.00
GAWR/GVWR	6,630.00	11,020.00	14,500.00
GCWR			20,500.00

Chassis Equipment:

Code	Item	Center of Gravity	Front Axle	Rear Axle	Total
04	White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth		0.00 lbs.	0.00 lbs.	0.00 lbs.
IF6	Fire Extinguisher and Triangle Kit mounted in rear organizer on standard cab and under rear seat on crew cab		19.00 lbs.	0.00 lbs.	19.00 lbs.
UZF	Back up alarm		0.00 lbs.	1.00 lbs.	1.00 lbs.

Driver/Passengers:

	Center of Gravity	Front Axle	Rear Axle	Total
Driver	front axle	350.00 lbs.	0.00 lbs.	350.0 lbs.

Body/Body Equipment:

Code	Item	Center of Gravity	Front Axle	Rear Axle	Total
	Body	18 inches in front of the rear axle	474.67 lbs.	3,525.33 lbs.	4,000.00 lbs.

Current report content is based on data as of 2025-08-26 08:08:11. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

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New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Turning Circle

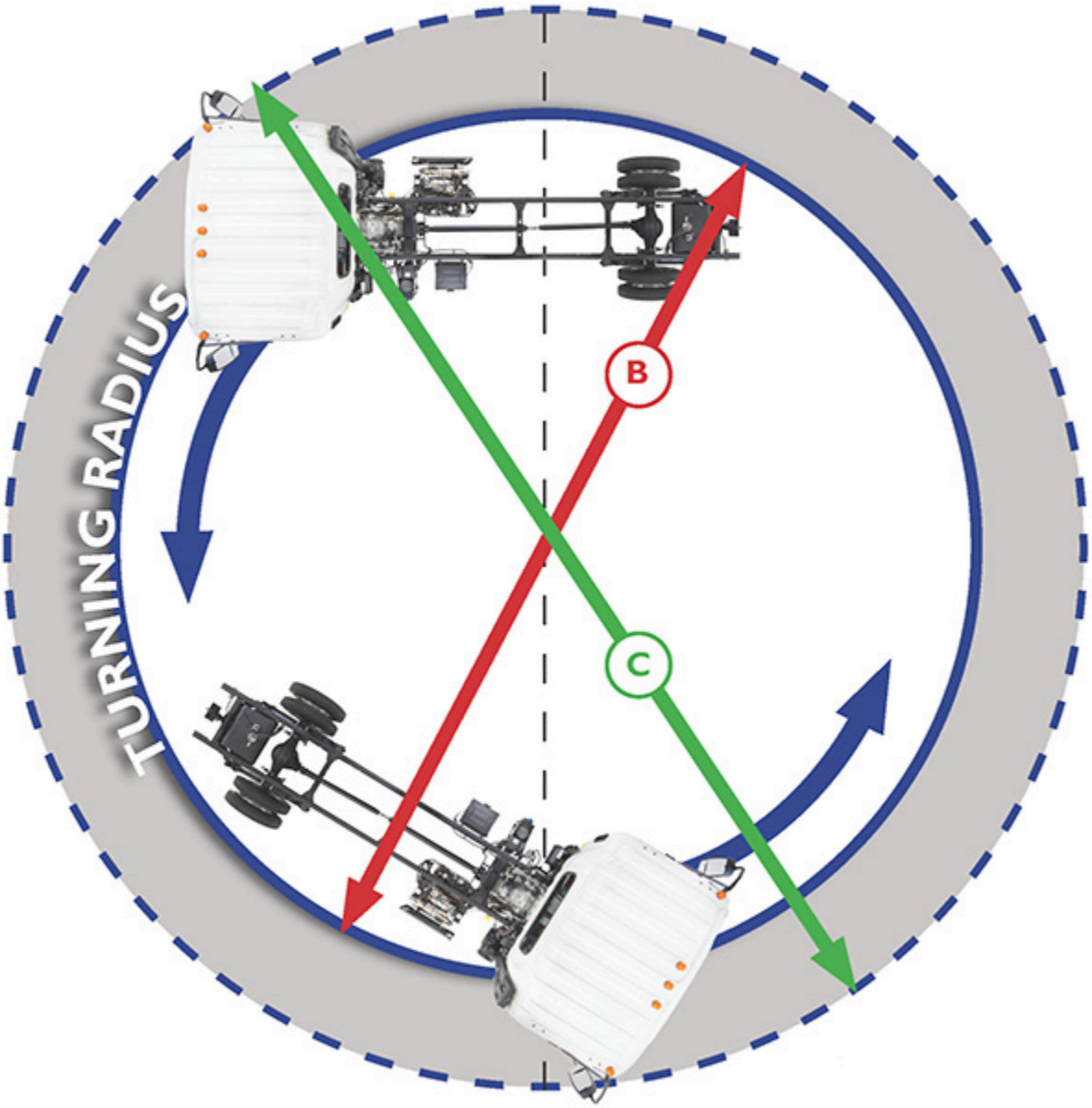
Specification Summary	
Model	1F304
Front Axle	
ID2	“I”-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase	
IB1	150 inches
Front Wheels	
IB9	19.5” x 6”, 6-hole disc, painted white
Front Tires	
I8B	225/70R19.5G (14 ply) tubeless Radial, all season tread

Current report content is based on data as of 2025-08-26 08:08:11. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

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New vehicle (2025 NPR-HD Gas Cab Chassis, 1F3 150"WB, 127.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and power door locks, air conditioning, rear body dome lamp switch, and an AM/FM radio with Bluetooth

Turning Circle



A: Inside Wheel Cut Angle: 46.50°

B: Minimum turning diameter, Curb to Curb: 45.10'
Curb to Curb diameter is measured from the outside of the front tire.

C: Minimum turning diameter, Wall to Wall: 50.30'
Wall to Wall diameter is measured from the outermost part of the cab.

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INTERNATIONAL

Sourcewell
Awarded Contract
Contract # 032824-NVS

International Motors, LLC is pleased to provide you with this proposal compliant with all terms of the Sourcewell Vehicles and Chassis Contract #032824-NVS awarded fromerly to Navistar, Inc now International Motors, LLC for new International truck(s). If you have any questions regarding enrollment in Sourcewell or detailed contract terms and conditions, please see your local International Dealer sales representative.

	PROPOSAL PREPARED FOR:	PROPOSAL PREPARED BY:
Sourcewell Member:	City of Tyler - Sourcewell Account # 33152	Holt Truck Tyler #060920NVS
Contact:	Debora Schreck	Chad Hidalgo
Address:	PO Box 2039	5033 HWY 271 N
City/State/Zip:	Tyler TX 75702	Tyler TX 75710
Phone:	903-531-1321	903-279-5570
Email:	dschreck@tylertexas.com	chad.hidalgo@holttruckcenters.com

Proposal Number	4601
Date	8/25/2025
Quantity of this Specification	1
Single Sourcewell Transaction Total Volume	

Chassis			
New 2024 International CV515 Chassis			$ 74,190.00
Base Chassis List	$ 60,627.00		
Options List	$ 13,563.00		
Sourcewell Contract Discount	$ 6,000.00		$ (6,000.00)
Volume Incentive			$ -
Freight			$ 1,950.00
Raw Material Increase			$ -
Chassis Handling Fee (Limited to $1500)			$ 1,500.00
Net Sourcewell Chassis Price			$ 71,640.00
Sourcewell Partner Body			
			$ -
			$ -
		4.00%	$ -
Non-Sourcewell Dealer Supplied Body			
			$ -
			$ -
Handling Fee		5.00%	$ -
Additional Post Build Work			
			$ -
			$ -
			$ -
Handling Fee		5.00%	$ -
Service Contracts			
40RBK 60 MO $55 Per Incident Towing			$ 880.00
40TDU 60 Mo / 150K Mi Ext Engine and Chassis Coverage			$ 5,350.00
			$ -
Additional Freight			
			$ -
			$ -
Additional Floorplan			
			$ -
			$ -
Additional Fees & Taxes			
			$ -
			$ -
			$ -
Final Sourcewell Per Vehicle Price FOB Tyler TX			$ 77,870.00
Final Sourcewell Total Vehicle(s) Price			$ 77,870.00

Additional Sourcewell Qualified Content	
Silver Package Award	$1,200

Terms:

Stock unit in dealer's inventory, dealer will accept a final purchase order using the current Sourcewell pricing quoted above.

Dealer placing a new orders for the Sourcewell Member, the purchase order cannot be firmed up until the unit is slotted to build with a firm build date or lineset.
Once a firm build date has been established, dealer will provide the Sourcewell Member approved pricing and a final purchase order can be accepted with firm pricing.
Dealer cannot guarantee bodies and/or equipment pricing added to the chassis for a turnkey sale until chassis is lineset.

5yr warranty all

CV515 SFA

Sales Proposal For:

CITY OF TYLER

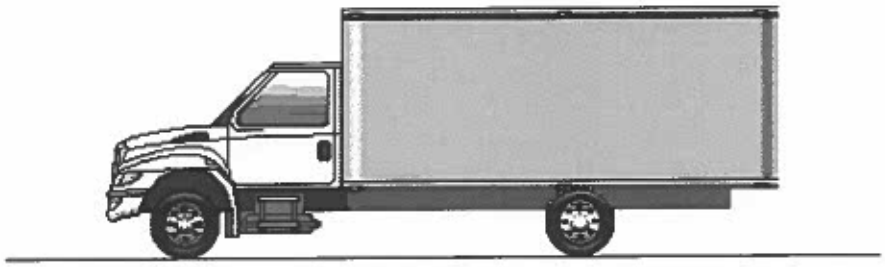
Presented By:

HOLT TRK CTRS OF TX, LLC

Prepared For:
CITY OF TYLER
Debora Schreck
P.O. BOX 2039
TYLER, TX 75710-
(903)531 - 1321
Reference ID: N/A

Presented By:
HOLT TRK CTRS OF TX, LLC
Chad Hidalgo
5033 US HIGHWAY 271
TYLER TX 757086000
903-597-9363

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2024 CV515 SFA (CV515)

AXLE CONFIG:	4X2
APPLICATION:	Dry Van
MISSION:	Requested GVWR: 23500. Calc. GVWR: 23000. Calc. GCWR: 37500 Calc. Start / Grade Ability: 35.44% / 3.26% @ 55 MPH Calc. Geared Speed: 102.5 MPH
DIMENSION:	Wheelbase: 201.00, CA: 119.80, Axle to Frame: 75.00
ENGINE, DIESEL:	{International 6.6} EPA 2024, 350HP @ 2500 RPM, 750 lb-ft Torque @ 1400 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 37,500-lb GCW Max, On/Off Highway
AXLE, FRONT NON-DRIVING:	{Dana Spicer D-800N} I-Beam Type, 8,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S16-130} Single Reduction, 15,000-lb Capacity, 190 Wheel Ends Gear Ratio: 4.30
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 225/70R19.5 Load Range H HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position
TIRE, REAR:	(4) 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/mile, 87 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 15,500-lb Capacity, 5.3" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100CX Location 1: 9219, Winter White (Std) Chassis schematic N/A

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
CV51500	Base Chassis, Model CV515 SFA with 201.00 Wheelbase, 119.80 CA, and 75.00 Axle to Frame.	4671/2886	7557
AXLE CONFIGURATION			
1ANA	AXLE CONFIGURATION 4x2	0/0	0
ENGINE			
12GAJ	ENGINE, DIESEL {International 6.6} EPA 2024, 350HP @ 2500 RPM, 750 lb-ft Torque @ 1400 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)	0/0	0
12VJW	EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2024	0/0	0
12XCU	CARB EMISSION WARR COMPLIANCE for International 6.6 Engines	0/0	0
12WZJ	CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/0	0
10UAG	VEHICLE REGISTRATION IDENTITY ID for Other State << This new vehicle contains a non-Mitigated Legacy Engine and must be registered outside of the State of California. You may be held liable under California law for failure to properly register or otherwise failing to follow California law >>	0/0	0
12XZD	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler	0/0	0
12TTM	FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled	0/0	0
12VGC	AIR CLEANER Single Element, with Water Separator	0/0	0
12XBL	BLOCK HEATER, ENGINE 120V/800W	0/0	0
12WUU	GOVERNOR Electronic Road Speed Type; with 75 MPH Default	0/0	0
12WGG	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control	0/0	0
TRANSMISSION			
13BCH	TRANSMISSION, AUTOMATIC {Allison 2750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 37,500-lb GCW Max, On/Off Highway	0/0	0
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released	0/0	0
13XAL	PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission	0/0	0
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming	0/0	0
REAR AXLES, SUSPENSIONS			
14AWG	AXLE, REAR, SINGLE {Dana Spicer S16-130} Single Reduction, 15,000-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.30	0/12	12
14TBM	SUSPENSION, REAR, AIR, SINGLE {International IROS} 15,500-lb Capacity, 5.3" Ride Height, with Shock Absorbers	0/79	79

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab	4/4	8
FRONT AXLES			
2AJL	AXLE, FRONT NON-DRIVING {Dana Spicer D-800N} I-Beam Type, 8,000-lb Capacity	0/0	0
FRONT SUSPENSIONS			
3ADA	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 8,000-lb Capacity, with Shock Absorbers	24/0	24
3WAP	STABILIZER BAR, FRONT	50/0	50
CABS, COWLS, BODIES			
16030	CAB Conventional, Day Cab	0/0	0
16XCP	AIR BAG, FRONT, DRIVER SIDE	0/0	0
16XCR	AIR BAG, FRONT, PASSENGER SIDE	0/0	0
16XDE	AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag	0/0	0
16XDG	AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag	0/0	0
16XDH	AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides	0/0	0
16XZA	AIR CONDITIONER with Heater, Single Zone	0/0	0
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
16CEM	COLOR, INTERIOR Dark Ash	0/0	0
16HCT	GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information	0/0	0
16BBA	GLASS, ALL WINDOWS Solar Absorbing, Tint	0/0	0
16STB	MIRRORS (2) Manual Folding, Power Adjust, Heated, Black Heads and Arms, for 102" Load Width	18/4	22
16ACA	MIRROR, INSIDE REAR VIEW Omit	0/0	0
16KVR	SEAT, DRIVER High Back with Integral Headrest, with Recline, Cloth, Manual Adjust Lumbar	0/0	0
16LVP	SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Cloth, with Recline	0/0	0
16WAK	WINDOW, POWER (2) in Left and Right Doors	0/0	0
FRAMES			
1CGH	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL	33/128	161
1LRZ	BUMPER, FRONT Contoured, Steel, Painted Black	0/0	0

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
1570	TOW HOOK, FRONT (2) Frame Mounted	13/-1	12
1WND	AF RANGE 50" (128cm) Through and Including 75" (190cm)	0/0	0
1WEC	WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm)	10/30	40
BRAKES			
4240	BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High Speed Master Cylinder and Trailer Sway Control	0/0	0
4GBJ	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted	0/0	0
4XCU	BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity	0/0	0
4EVD	DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes	0/0	0
4XCV	BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle	0/0	0
4EVE	DUST SHIELDS, REAR BRAKE for Hydraulic Brakes	0/0	0
4SBX	AIR COMPRESSOR 7.1 CFM, with Clutch	83/-4	79
4EBD	AIR DRYER {Wabco System Saver 1200} with Heater	16/-1	15
4VGA	AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel	0/0	0
4VKM	AIR TANK LOCATION (1) Mounted Outside Left Rail, Perpendicular to Rail, Behind Battery Box	13/7	20
STEERING			
5PSS	STEERING GEAR {Bosch S2 8014 Plus} Power	0/0	0
5708	STEERING COLUMN Tilting	0/0	0
5CBG	STEERING WHEEL 4-Spoke; 15" Dia., Black	0/0	0
DRIVELINES			
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2	0/0	0
EXHAUST SYSTEMS			
7BMV	EXHAUST SYSTEM Horizontal Dual Aftertreatment System, Frame Mounted Under Right Rail, for Single Horizontal Tail Pipe	0/0	0
7SDS	ENGINE EXHAUST BRAKE for International 6.6 Engine	0/0	0
7XAA	MANUAL REGEN Capability	0/0	0
ELECTRICAL SYSTEMS			
8002	ELECTRICAL SYSTEM 12-Volt for CV Model	0/0	0
8GJB	ALTERNATOR {Denso SC6} Brush Type, 12 Volt, 220 Amp Capacity	4/0	4
8THB	BACK-UP ALARM Electric, 102 dBA	1/5	6

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
8VVB	BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab	0/0	0
8MWA	BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1300CCA Total, Top Threaded Stud	0/0	0
8HXU	BODY BUILDER WIRING Rear of Frame; Includes One Sealed Connector for Separate Ground/Backup/ Left and Right Hand Turn, Left and Right Hand Tail/Stop/ Accessory Power and Combined for Left and Right Hand Stop/Turn	0/3	3
8RNY	CAMERA SYSTEM, REAR VIEW Includes Camera, Mounting, Wiring and Interface to the Monitor, for the Back-up Camera System	0/2	2
8XJV	CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab	0/0	0
8XJM	HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights	0/0	0
8541	HORN, ELECTRIC (2) Disc Style	0/0	0
8XJX	POWER INVERTER 12 Volt DC to 110 Volt AC	2/0	2
8RNN	RADIO AM/FM/USB Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display	0/0	0
8RNU	SPEAKERS (6)	2/0	2
8XJW	STARTING MOTOR 12 Volt	0/0	0
8TUL	STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Tail Lights, Backup Lights with Rear Reflex Reflector, Includes License Plate Light	0/0	0
8XJP	SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses	0/0	0
FRONT END			
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	0/0	0
9WBN	FENDER EXTENSIONS Painted	0/0	0
9HCG	GRILLE Chrome, with Chrome Headlight Bezels	0/0	0
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
SPEEDOMETER, TOOLS, MISC			
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10XAX	GVWR WEIGHT CLASSIFICATION Class 6 (19,501-26,000 lbs)	0/0	0
FUEL TANKS			
15DSZ	FUEL TANK (2) Top Draw, Plastic, Rectangular, 40 US Gal (151L) Mounted Between Frame Rails and Behind Rear Axle; 25 US Gal (95L), Mounted Left Side Between Frame Rails and Forward of Rear Axle; Total Capacity 65 US Gal (246L) Includes Fuel Filler Assemblies and Auxiliary Draw Ports	46/38	84
15WDZ	DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab	0/0	0

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
WHEELS, TIRES - FRONT			
27DTX	WHEELS, FRONT {Accuride 50180} DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/0	0
7789445452	(2) TIRE, FRONT 225/70R19.5 Load Range H HSR 5 (CONTINENTAL), 647 rev/ mile, 87 MPH, All-Position	2/0	2
WHEELS, TIRES - REAR			
28DTX	WHEELS, REAR {Accuride 50180} DUAL DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/0	0
7779445452	(4) TIRE, REAR 225/70R19.5 Load Range G HSR 5 (CONTINENTAL), 647 rev/ mile, 87 MPH, All-Position	0/-8	-8
WHEELS MISC OPTIONS			
29PBA	PAINT IDENTITY, FRONT WHEELS Disc Wheels; with Vendor Applied Black Powder Coat Paint	0/0	0
29PBB	PAINT IDENTITY, REAR WHEELS Disc Wheels; with Vendor Applied Black Powder Coat Paint	0/0	0
29ACD	TIRE VALVE CAP Flo-Thru Design	0/0	0
	Services Section:		
WARRANTY			
40131	WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A	0/0	0
	Total Component Weight:	**4992/3184** (lbs)	**8176** (lbs)
		(lbs)	(lbs)

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-16

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to execute an Engineering Contract with the Pipeline Analysis, LLC for Amendment No. 1, Renewal No. 2, with a projected cost of $1,508,571.48 for support of Consent Decree requirements and the Wastewater Collection System's Capacity, Management, Operations, and Maintenance (CMOM) Program.

Item Reference: **LegalDesk 11186; Agenda Item C-A-3 July 10, 2024**

In 2017, Tyler Water Utilities (TWU) entered into a Consent Decree with the Environmental Protection Agency (EPA) to address the City's aging wastewater collection system and resulting discharges. The Consent Decree became effective on April 10, 2017.

On April 12, 2017, the City Council approved Work Order #1 for Staff Support Services. TWU selected Pipeline Analysis (PA) to provide Staff Support Services to help TWU comply with the requirements of the Consent Decree and avoid further penalties and fines.

Work completed by PA to date has included: development and implementation of a Capacity, Management, Operations, and Maintenance Program (CMOM); ongoing review of TWU data collection and record keeping procedures; hydraulic model development, calibration, and field confirmation; confirmation of capacity constraints; and asset inspections of various wastewater collection system (WWCS) components including manholes, gravity mains, lift stations, force mains, and other components.

This year, the services to be provided will include, but not be limited to:

* Overall Consent Decree Program Management
* Continued assistance in implementation of remedial measures projects based on the Groups 8 assessment information
(2024) selected to be completed next year.
* Assistance with compiling data, identifying trends, and writing the annual report for submission to the EPA.
* Completion of Group 9 assessment activity work.
* Assistance in implementation of Capacity remedial measures.
* Smoke testing to reduce infiltration and inflows.
* Assistance as needed with the implementation of the Private Lateral repair program.

* Manhole inspection and assessment.

Individual tasks outlined by the Scope of Services in Amendment No. 1, Renewal 2 will be assigned to PA on an as-needed basis and may either be performed directly by PA, or by other consultants, with PA providing assistance to City staff to procure those consultants.

RECOMMENDATION:

It is recommended that the City Council consider authorizing the City Manager to renew the engineering services contract with Pipeline Analysis, LLC and execute Amendment No. 1, Renewal No. 2, with a projected cost of $1,508,571.48 for support of Consent Decree requirements and the Wastewater Collection System's Capacity, Management, Operations, and Maintenance (CMOM) Program.

Attachments:
2023_Staff_Support_WorkOrder_Amendment_02202023.pdf
Engineering_Contract-Pipeline_Analysis.pdf
Staff_Support_Amd_1_Renewal_2.pdf

Drafted/Recommended By:
Department Leader Tiffany Currie, PE; Kate Dietz, P.E. / Director of Utilities

Edited/Submitted By:
City Manager

Amendment No. 1
Contract Renewal No. 2
to the ENGINEERING CONTRACT between the CITY OF TYLER and PIPELINE ANALYSIS, LLC
Professional Services
For Sanitary Sewer System
Consent Decree
Staff Support & Augmentation

City of Tyler

September 2025

Mattie A. Engels, P.E.

Pipeline Analysis, LLC
1115 Main Street
Garland, Texas 75040
972-470-0655
TBPE Firm No. 6538

Amendment No. 1
2025/2026 Contract Renewal No. 2

BACKGROUND

The City of Tyler ("CITY"), the United States of America and the State of Texas have entered into a Consent Decree in Civil Action No. 6:17-cv-29, United States of America, and State of Texas v. City of Tyler, in the United States District Court for the Eastern District of Texas, Tyler Division (the "Consent Decree"). A copy of the Consent Decree is available at http://www.tylerpublicworks.com/Consent-Decree. Work performed pursuant to this contract is work that CITY is required to perform pursuant to the terms of the Consent Decree. In the event of any conflict between the terms and provisions of this Consent Decree Notice Provision and any other terms and provisions of this contract, the terms and provisions of this Consent Decree Notice Provision shall prevail.

This contract renewal as provided in Section VIX.TERM will provide the necessary support assistance as requested by the City of Tyler staff to ensure compliance with the terms and timelines as outlined in the EPA consent decree. The proposed scope of services outlines the work tasks that may be requested by City staff as a result of specific Work Tasks approved by the City of Tyler Director of Utilities.

The approach is organized around the City's objectives for this project:

- Fulfill anticipated Consent Decree Requirements
- Reduction in Sanitary Sewer Overflows (SSO's) as defined in the Consent Decree
- Cost controls and Least Cost Alternatives for Compliance
- Attainment of long-term Infiltration/Inflow solutions
- Collection System Capacity Assurance
- Regulatory compliance
- Sustainability of Program Elements
- Customer satisfaction

Pipeline Analysis, LLC will perform professional services, when requested, for the City of Tyler. Specific assignments to be performed by the consultant under each Work Task will consist of engineering services to address requirements of the EPA Consent Decree. These services will consist of engineering analysis to address requirements of wastewater collection system inspection, evaluation, planning, information management, training, preventative maintenance, hydraulic modeling, and reporting needed for regulatory compliance.

Tyler Water Utilities (TWU) negotiated with the Environmental Protection Agency (EPA) since 2009 to develop a Consent Decree to address the city's aging wastewater collection system and resulting unauthorized discharges. The Consent Decree was finalized with an effective date of April 10, 2017. The intent of this project will be to provide City staff with technical support and assistance as they move forward with the implementation of the requirements of the Consent Decree. In some cases, Pipeline Analysis LLC (the CONSULTANT) and/or sub-consultants to Pipeline Analysis LLC may be tasked with performing services as described in Basic and Additional Services and in other cases the CONSULTANT may be tasked with assisting City staff with preparing Request for Proposals, bid specifications, or other contract documents so that the services described below may be contracted directly to other firms. In those cases, the CONSULTANT may assist City staff with contract management.

The Program – The Program is the comprehensive multi-year effort by the City to effectively improve the wastewater collection and treatment system's performance and regulatory compliance. The City will be the Program Manager for this effort. Pipeline Analysis LLC and its sub-consultants will support the City, as needed, and requested, to set the Program goals and objectives, organizational charts, systems, policies, procedures, standards, etc. for efficient program implementation and will provide staff when areas of need are identified. Other engineering firms, consultants, construction contractors, etc. will be involved in implementing the City's Program. There will be corresponding Program progress reports, staffing plans, Program schedules, etc. that Pipeline Analysis may help the City produce in support of staff.

The Project – The Project is the individual Work Tasks assigned to Consultant. This includes the specific tasks that Pipeline Analysis is authorized to perform in support of the City staff.

Mattie A. Engels, P.E. will serve as Project Manager. Depending on the specific needs of the City, there may also be a number of assigned project managers.

Basic and Additional Services
This section defines the scope for services (Summarized in Attachment A) that may be requested.

BASIC SERVICES

I. Project Coordination

A. Action Plan:

1. Project Meetings - Project meetings will be conducted by CONSULTANT with core City staff that will have the day-to-day responsibility for implementation of the Program and managing the City's wastewater system. Data and information needs will be identified along with project organization, management, and communication plans.

2. Stakeholder Communication - Key stakeholders in the overall regulatory compliance and wastewater management Program will be identified and copied on project updates and meetings. Stakeholders may include other City department personnel involved or impacted by the Program, administrative staff, City elected officials, and others identified by the City.

B. Project Coordination

CONSULTANT may plan and assign proper qualified and experienced personnel to Project activities and provide other required equipment and material resources and maintain availability for proper Program execution. The CONSULTANT may coordinate the efforts of CONSULTANT and any SUB-CONSULTANTS assigned to the Project to maintain budget, schedule, scope, and quality compliance. The CONSULTANT may prepare and submit monthly progress/status reports for the Project. Monthly Progress Reports shall include a narrative of activities performed during the subject billing period, an updated schedule, and identification of proposed resolution of issues, and a cost estimate to complete the Work. Based on the overall Program staffing, the CONSULTANT may provide staff support requested by the City. In addition to the functions identified throughout this scope of work, the CONSULTANT may assist with the following representative Program functions:

1. Document Control
2. Program Progress Reporting
3. Information System Management

4. Risk Mitigation
5. Cost and Schedule Management
6. Design Review
7. Construction Inspection
8. Coordination with other outside Consultants and Contractors contracted by the City for consent decree compliance

C. QA/QC Advisory

The CONSULTANT may assist the City in the development of a Quality Assurance and Quality Control (QA/QC) to check, as a minimum, document management systems compliance, planning methods, design methods, calculations, engineering and design documents, construction documents, cost estimates, field investigations, measurements, and other technical issues associated with Program and Project planning and execution. The QA/QC plan may be designed to be expanded and modified as the Program needs change.

D. Program Scheduling

The CONSULTANT may assist the City in preparing and maintaining an integrated electronic program schedule that will include all aspects of the compliance program. Periodically update the schedule at all phases of the Program. Schedule shall include critical activity start and/or completion dates as milestones, including monthly progress meetings, proposed engineering design, and all deliverable due dates.

E. Cost Estimating

The CONSULTANT may assist the City in developing cost estimating guides and standards for Program related field surveys and inspections, design and construction of system rehabilitation and replacement and other related Program elements. The CONSULTANT may assist the City in preparing planning and design level construction cost estimates and in the review of cost estimates completed by others.

II. Asset Management

A. Information System Assessment

The CONSULTANT may assess the City's wastewater system information management systems including CityWorks, GIS, Bentley Hydraulic Model and other supporting software in use by the City staff. While the focus of this assessment will be on the reporting requirements, the assessment will also consider improved efficiencies in the long-term management of the wastewater system. The information system assessment may include related hardware, software, data management, systems integration, procedures, and business practices for wastewater system information management. The results and recommendations of the assessment will be documented in a Technical Memorandum.

B. CityWorks/GIS Integration

City may authorize CONSULTANT to perform various tasks associated with the integration of CityWorks, GIS and other software systems. Tasks may include coordinating software/hardware and recommending needed improvements, upgrades, custom programming, and support of other software to enhance CityWorks Spatial reporting requirements, and develop automated reports, custom reports, and programming in support of regulatory compliance.

C. CityWorks Reporting Templates

The City may authorize the CONSULTANT to assist in the development or coordination of various reporting templates and forms for the data and information stored in the City's

CityWorks Asset Management Software System. Reporting tools for CityWorks may be implemented to provide the required compliance reporting.

D. Data Management

The CONSULTANT may assist the City in data collection, formatting, compilation, review, analysis, and reporting in accordance with the Information Management Plan. The CONSULTANT may work with the City to format and input data into the appropriate information management system to support compliance and better manage the overall wastewater system. The CONSULTANT may assist the City with routine updates of the data and information needs assessment and data management business processes. The CONSULTANT may also assist the City in the acquisition of any additional data identified in data gap analyses and perform routine quality control of the data in the information management systems.

III. Permitting and Regulatory

A. TCEQ/EPA Reporting and Documentation

The Program will identify a significant number of periodic reporting requirements that must be submitted to the EPA. Likewise, TCEQ reporting requirements already in place within the TPDES permitting framework will continue to be necessary. This task implements the recommendations of the Reporting Plan to provide the routine required regulatory reports and correspondence to provide: 1) that the required reports are generated and submitted on time; 2) the various required reports are consistent with one another in terms of the information reported; and 3) that the resources expended to generate these reports is managed to reduce project costs. Potential elements of this task include:

1. Update required monitoring and reporting requirements of the Program and other regulatory reports required by the TCEQ or EPA. Report requirements will be cross-referenced to identify report information needs in one report that may be common to other reports.
2. Development of a tracking system to ensure that required reports are generated on time.

This task will support the regulatory compliance requirements of the program. Over time, other tasks may result in the need to modify the reporting schedule, tracking system, or report templates.

ADDITIONAL SERVICES

I. Project Coordination

A. Public Relations and Outreach

The CONSULTANT may assist the City in providing information to educate the public about Program goals and objectives through various outreach techniques to gather and maintain public support for the Program and for individual projects. The public information program may be designed to make direct contact, and nurture and maintain positive relationships with those individuals who reside, own businesses, work, and attend school in those areas affected by project construction as well as the community as a whole. The CONSULTANT may assist the City in the development of presentations, newsletters, press releases and other media materials required for the public information and participation program.

B. Presentation Support

The CONSULTANT may assist the City in the development of presentation material to communicate Program progress and explain technical and non-technical aspects of the Program to various stakeholder groups.

C. CIP/O&M Budget Planning

The CONSULTANT may assist the City in preparing annual Compliance Program budgets including capital improvement and operation and maintenance budgets.

D. Procurement/Contracts Management

The CONSULTANT may assist the City in the evaluation of various project delivery alternatives for wastewater system improvements, preparing procurement documents for field services, planning, design, and construction projects associated with the Program.

E. Program Modifications

The CONSULTANT may assist the City in identifying changes in the work to be completed under the Program to reduce costs and improve the Program effectiveness. The CONSULTANT may assist in preparing the necessary documentation in support of regulatory reporting requirements and assist when potential Program modifications are requested.

F. Transition Plan and Training

The CONSULTANT may provide temporary staff support requested by the City to initiate a variety of regulatory functions. Short term Program assignments may be completed by the CONSULTANT and delivered to the City. Longer term assignments may be initiated with CONSULTANT staff support and transition to City staff. The CONSULTANT may develop a transition plan and provide required training to transition Program functions to City staff.

II. Condition Assessment

A. CCTV/Line Cleaning Support

Perform CCTV video review as required to establish condition ratings for designated pipelines and review data in PACP format for each pipeline inspected. Scope of work may only require delivery of PACP CCTV digital data and may also include analysis of the collected data to determine cause of obstructions, condition assessment rating of pipeline, establish preliminary repair methods and estimated costs. CONSULTANT may provide support during the cleaning to facilitate CCTV inspection, debris removal, or to facilitate the annual cleaning goals and schedules established by the City.

B. Line and Manhole Inspections and Assessment

City may authorize the inspection of each line entering and exiting the manhole. Normally performed in conjunction with manhole inspection, data on each pipe rim to invert distance, size, material, condition, photograph, observed defects, etc. is obtained and documented. City may authorize analysis of this data to establish prioritized remedial measures necessary to restore integrity along with estimated costs. Manhole inspections may be authorized to establish the existing condition and remedial measures necessary to prioritize and rehabilitate these assets. Inspection personnel will use digital cameras during the inspection of all manholes. All photographs will be included in the field inspection database so that a permanent electronic record can be maintained. During the preliminary and final data analysis, these photographs will provide detailed backup information on site conditions, observed defects and condition of the asset to assist in preparing recommended remedial action and estimated costs. The City may authorize the delivery of the manhole inspection data with or without analysis.

C. Smoke Testing

Smoke Testing may be authorized to locate both public and private sector defects contributing to wet weather inflow, trace sewer connections or identify illicit connections with the storm sewer system. Smoke testing will normally include pubic notification using door hangers and coordination with fire and other city departments. Documentation of the tests will include digital database, photographs, and defect location sketches. City may authorize analysis of collected data to include prioritized remedial measures and estimated costs.

D. PACP Coding/Training

City may authorize QA/QC of CCTV data including review of PACP codes and/or coding of defects to meet PACP standards. CONSULTANT may be authorized to provide PACP training and certification.

E. Lift Station Assessment

The City may authorize the CONSULTANT to perform a condition and/or capacity assessment(s) of designated lift stations. The assessment may require specialized staff to evaluate and prioritize structural, electrical, mechanical, instrumentation, site conditions, hydraulics, pump performance, O&M history, SOPs, flow monitoring, etc. and recommend remedial measures to address observed deficiencies and estimated costs.

F. Force Main/ARV Assessment

The City may authorize the CONSULTANT to undertake an assessment of the lift station force main(s) and ARV. The assessment would include the walking of force mains and documenting observed depressions, wet soils, leaks, map location of ARV's, ARV condition, prioritized remedial measures and estimated costs.

G. I/I Prioritization and Reduction

City may authorize CONSULTANT to prioritize areas of the city for I/I reduction efforts and develop documentation to establish the baseline I/I and subsequent percentage reduction in I/I following remedial measures. This scope may include analysis of flow data or installing flow meters to obtain detailed flow data for I/I prioritization. Analysis may include evaluating the cost effectiveness of transport treatment options, flow equalization, I/I reduction, etc.

III. Asset Management

A. Software Upgrades

The City may authorize the CONSULTANT to assist with the procurement, installation, implementation and training for software upgrades and additions to maintain compliance and improve overall wastewater system management.

B. CityWorks Data Migration

Wastewater system data may be developed through any number of different sources and information management systems. The City may authorize the CONSULTANT to migrate system inventory, performance, compliance, condition, risk, operations, and maintenance data from different software systems into the City's CityWorks Asset Management System.

C. Mobile Solutions

The City may authorize the CONSULTANT to assist with the implementation and enhancement of mobile technology devices and the migration of data from the mobile field devices into the City's CityWorks Asset Management System. This effort may include the development of custom data input templates for mobile devices and intranet, or Web based solutions for data migration.

D. Information Systems Integration

CONSULTANT may be authorized to facilitate integration of various software programs or databases from or to GIS and/or CityWorks. Such integration may include linking data from other software, such as Bentley, CityWorks, etc., for use in generating standardized reports for internal or regulatory compliance. Wastewater system asset inventory, performance, compliance condition assessment, risk assessment, operations, and maintenance, rehabilitation and improvement data may be located in a number of different information management systems. The City may authorize the CONSULTANT to develop protocols, common asset identification system, software, and hardware to integrate various wastewater information management systems within the City's overall Information Technology framework.

E. CMOM Plan Development and Implementation

CONSULTANT may be authorized to assist the City in the development and implementation of the CMOM (Capacity, Management, Operations and Maintenance) provisions. Tasks may include development of databases to track required progress, programing support to generate required reporting metrics, software/hardware upgrades, estimating least cost alternatives, training, SOP development, SSORP Plan development, FOG Plan development and updating narrative sections of the CMOM Plan.

F. FOG Program Support

CONSULTANT may be authorized to assist the City in the support and/or implementation of the FOG requirements that may include FOG Manual updates, software integration for monitoring and compliance reporting, software/hardware upgrades, inspection staff support,

SOP development, training, cost estimating, public relations programs, and program evaluation.

G. SSORP Program Support

CONSULTANT may be authorized to assist the City in support and/or implementation of the SSO Response Plan and/or Lift Station Overflow Response Plan requirements. Tasks may include SSORP Manual updates, development of SOPs, software/hardware upgrades, SSO root cause analysis, CCTV in support of the SSORP, data analysis, training, cost estimating, software integration for monitoring and compliance reporting, Lift Station Overflow Response Plan (LSORP) support and implementation assistance.

H. SSO Verification and Analysis

CONSULTANT may be authorized to perform inspections and analysis to verify occurrences of SSOs, establish the probable cause, repair method and estimated costs. Task may also include preparation of SOPs, staff training, software/hardware upgrades, software integration for monitoring and compliance reporting, and support in minimizing SSO occurrences.

I. GIS Mapping and Database Support

The City has invested in an enterprise GIS architecture capable of addressing the spatial and asset management needs for all municipal government services. CONSULTANT may aid the City in pursuing a complete, new inventory of their utility infrastructure to be used within the City's GIS for asset management, modeling, and other functions. CONSULTANT may provide updated survey data of existing utilities in GIS format, digitization of project record drawings, updating of the geodatabases based on rehabilitation/replacement associated with this Project, assist in the development of a GIS management/update plan, etc. CONSULTANT may be tasked with evaluation of spatial data for identifying critical infrastructure and problem areas which can be used for prioritizing needs or to aid in reporting Program compliance. Exhibits may be created for public meetings or for communication with City Council or City management.

J. Asset Risk Analysis and Prioritization

The CONSULTANT may assist the City in a comprehensive risk of failure analysis and prioritization of its wastewater system assets. This analysis builds on the City's CMOM and condition assessment program to develop Likelihood of Failure, Consequence of Failure, and Risk of Failure analysis and rankings for all wastewater system assets. This analysis can be developed for manholes, pipes, lift stations and treatment facility assets. Using a common scoring approach, the risk results can be compared for assets in different asset groups. This analysis results in a quantitative risk score and ranking for all wastewater assets as the basis for determining the priority and funding requirements for system improvements.

K. Funding Strategy Development

The CONSULTANT may assist the City in assessing the funding requirements associated with compliance and the associated capital improvement program. The CONSULTANT may assist the City in evaluating funding options for near term capital improvements and the long-term system rehabilitation needs.

L. Capital Improvement Planning

The CONSULTANT may assist the City in prioritizing wastewater system improvements consistent with the requirements of the Program. Wastewater system improvements and rehabilitation needs will be organized into capital improvement projects and programmed into the City's Capital Improvement Program (CIP). The City's Indefinite Delivery Indefinite Quantity (IDIQ) program may be utilized to complete applicable system rehabilitation projects. The CONSULTANT may assist the City in capital improvement planning and ongoing CIP

progress reporting and may assist in the preparation of bid specifications for IDIQ contracting and outsourcing.

M. Long Term Asset Renewal Forecasting

The CONSULTANT may assist the City in developing a long-term sustainability forecast for wastewater system assets. The long-term sustainability forecast is designed to predict the level of asset repair, rehabilitation or replacement required to maintain the City's standards of customer service and system performance over the coming decades. The long-term sustainability analysis looks at broad categories of assets that have similar useful lives and degradation profiles.

IV. Remedial Measures

A. IDIQ Implementation

The City may authorize CONSULTANT to provide guidance and technical data in support of IDIQ contracts (by others). Data prepared by the CONSULTANT may be used to initiate remedial measures activities under the IDIQ contract(s). This scope of work may require coordination with the IDIQ consulting engineer and preparation of supporting maps, databases, preliminary remedial measures, and cost estimates.

B. Rehabilitation/Replacement Alternatives Analysis

Remedial measures analysis may be authorized to provide engineering evaluation of system deficiencies identified during condition assessment and capacity assessment activities. Defects identified during manhole inspection, smoke-testing, CCTV, FOG, etc. may be authorized for further analysis to establish the least cost remedial measure for each asset or additional investigations to establish best repair strategy.

C. Collection System Rehabilitation or Replacement

City may authorize CONSULTANT to evaluate mainline sewer rehabilitation alternatives including pipe bursting and cured in place pipe (CIPP) lining. Data from the condition assessment and/or capacity assessment work tasks may be used for preparing detailed remedial measures plans establishing the suitability for pipe bursting and/or CIPP lining of sewers. Provide staff support in contracting rehabilitation efforts including preparation of maps, plans, specifications, attribute database update and inspection if requested. Open cut alternatives may be authorized for detailed analysis to prepare engineering report(s), for use in preparing design plans, development of specifications, attribute database update and construction inspection if requested. CONSULTANT may be authorized to analyze data collected during manhole inspection and prepare remedial measures plan for manhole rehabilitation. Task may include evaluation of manhole defects, develop prioritized listing of repairs, prepare database of recommended repairs, prepare design plans, maps and specifications for contactor use, construction inspection and asset attribute database update.

D. Construction Administration/Observation

The CONSULTANT may provide Construction Administrative and Observation services to assist the City in confirming that construction of a project is carried out in accordance with the requirements of the Contract Documents and the requirements of the City and regulatory agencies, within the project schedule, and with a minimum of disruption to ongoing activities. CONSULTANT will consult with and advise the City and act as its representative during construction. The construction services effort will have the goal of facilitating the construction to enable the work to progress in an efficient and cost-effective manner, while maintaining operations. CONSULTANT will not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor(s) (except as otherwise

specified in the Contract Documents) or the safety precautions and programs incident to the Work of the Contractor(s). CONSULTANT may also provide a presence on the site through scheduled coordination meetings and inspections to provide quality control and monitoring for conformance with the design intent.

E. Construction Scheduling
CONSULTANT may be authorized to assist staff in scheduling the timing of various construction projects to comply with the Program requirements and funding limitations.

V. Permitting and Regulatory

A. Regulatory Compliance
One critical outcome of monitoring and reporting may be the need to respond to new SSOs and other potential non-compliance events. A protocol for evaluating non-compliance may be developed under this task. Such evaluation may include a repeat-SSO analysis and risk assessment to determine the likelihood of failure and appropriate response mechanisms. The CONSULTANT would assist the City with meetings and communications with the EPA and TCEQ on the progress of the Program and other regulatory compliance issues. This task may also include assessment of responses to non-compliance and identification of areas of improvement, as needed. This tool is designed to assist the City with demonstrating that not only are improvements to the management of SSOs being accomplished, but a methodology for continuous improvement to the response mechanism is in place.

B. Health and Safety
City may authorize CONSULTANT to assist in preparation of updated health and safety manuals, SOPs, training and support for the health and safety of City staff, residents, and contractors.

VI. Capacity Assessment

A. Field Verification
CONSULTANT may be authorized to perform field verification to confirm site conditions, elevations, defect location(s), map update, sizes, materials, lengths, dimensions, etc. to confirm critical data. Field verification of potential capacity constraints may be authorized and may include installation of flow meters, rain gauges, level measurements, etc. to collect data for hydraulic model input, analysis, and report.

B. Flow and/or Rainfall Monitoring
CONSULTANT may be authorized to install, operate, and maintain temporary and/or permanent flow and/or rainfall monitors at key locations within the City. Task may include analysis of data and preparing report(s) on findings and recommendations. CONSULTANT may be authorized to assist in preparing a permanent flow/rainfall meter network plan with recommendations for meter site locations, equipment, estimated costs and staff training.

C. Pump Performance Testing
CONSULTANT may be authorized to perform pump performance tests to determine the performance of each pump and combination of pumps and prepare a report(s) on findings that may include comparison with design operating points, recommendations, and estimated cost of improvements. Analysis may be authorized to include force main C factor tests, flow tests, operating pressures, valve O&M, etc. necessary to evaluate lift station pumps.

D. Gravity Line Capacity Analyses

CONSULTANT may be authorized to perform various levels of capacity analysis depending on subsequent use and level of accuracy requested by the City. Depending on the level of accuracy required, CONSULTANT may use the existing hydraulic model, perform site flow monitoring to gather specific flows or perform simple calculations based on existing system data to determine existing and future capacity. CONSULTANT may prepare a report(s) describing the methodology and assumptions used in preparing the capacity analysis.

E. SSO Root Cause Analysis

CONSULTANT may be authorized to gather data to establish the root cause for SSOs. Such analysis may include performing CCTV or reviewing cleaning and CCTV data, determining if structural deficiencies, grease, debris, are contributing to the SSO, elevation survey, confirmation of pipe sizes, elopes, etc. and prepare report(s) identifying the probable cause with recommendations and estimated costs if requested.

VII. General Engineering

A. Topographic Survey

CONSULTANT may be tasked with providing topographic survey services to determine location and/or elevation data of various City infrastructure or property. CONSULTANT will provide field surveys, as required, including the necessary control points, coordinates, and elevations of points. Establish base survey controls for line and elevation staking (not detailed setting of lines and grades for specific structures or facilities). All work must be tied to and conform with the City's Global Positioning System (GPS) control network and comply with Category 5, Condition I specifications of the Texas Society of Professional Surveyors' Manual of Practice for Land Surveying in the State of Texas, Ninth Edition. Include reference to a minimum of two (2) found boundary monuments from the project area.

B. Subsurface Utility Engineering (SUE)

The CONSULTANT may perform engineering services which will result in accurately identifying the location of subsurface utilities that have a high potential for conflicts with the proposed improvements, and for acquiring and managing that level of information during the development of the project. These services shall conform to standards and guidelines as described in FHWA and ASCE Subsurface Utility Engineering publications. The final work shall be completed such that all known utilities with potential conflicts are graphically depicted in both a digital and hard copy/plan sheet format. For the purpose of this agreement, "locate" means to obtain precise horizontal and vertical position of the utility line by excavating a test hole. The test holes shall be done using vacuum excavation or comparable nondestructive equipment in a manner as to cause no damage to the utility line. After excavating a test hole, the CONSULTANT shall perform a field survey to determine the exact location and position of the utility line.

C. Planning & Integrated Planning Support

The City is considering how best to incorporate the principles of Integrated Planning into the Program. This task assumes that at least some elements of integrated planning may be developed by the City for compliance. The task may include a review of the City's permitting requirements and management program in order to identify potential integration issues with the Program.

D. Infrastructure Design - Plans & Specifications

CONSULTANT may study, verify, and implement recommendations including construction sequencing, connections to the existing facilities, and restoration of property and incorporate

these recommendations into a set of construction plans. Development of the construction sequencing will be coordinated with the City and CONSULTANT staff. Prepare a set of the construction bid and contract documents (electronic and full-size hard copies using City Standards as applicable), including contract agreement forms, general conditions and supplemental conditions, notice to bidders, instruction to bidders, insurance, bond requirement, and preparation of other contract and bid related items; specifications and drawings to fix and describe, for bid, the size and character of the entire project; description of materials to be utilized; and such other essentials as may be necessary for construction and cost analysis.

E. City Standard Specifications and Details

CONSULTANT may support City staff by providing review of documents prepared by others and/or recommendations for modifications to the documents. One goal may be to ensure all specifications and details conform to the various agency requirements and that they provide the guidance necessary for long-term compliance.

F. Value Engineering

CONSULTANT may be tasked with studying a project's functional relationships and cost of the project elements, identify and evaluate potential alternative concepts, and develop conceptual- level cost estimates for the "best-few" alternatives considered worthy of consideration for project value improvement. It is expected that the City's focus on sustainability will be reflected in the recommendations. CONSULTANT may recommend value engineering options (alternative design, construction methods, procurement, etc.) that may improve efficiency, expedite the schedule, or reduce project costs for the City.

VIII. FEE FOR BASIC AND ADDITIONAL SERVICES

This project renewal has a budget cap of $1,508,571.48. For services authorized by the Director of Utilities, the City will pay the CONSULTANT a not to exceed fee per the negotiated cost for those work tasks requested. The negotiated fee will be based on agreed to hourly rates, equipment charges, unit prices and/or lump sum costs provided in each task Fee Schedule. CONSULTANT rates for FY 2025/2026 are summarized in Attachment B. These rates may be negotiated annually. The Director of Utilities designee is responsible for assigning tasks to the CONSULTANT and approving monthly invoices. A summary of project tasks and committed funds is included in Attachment C. Attachment D presents the Task Work Orders included in this renewal agreement.

VIX. TERM

The Contract Amendment is renewed for a period of one (1) year pursuant to the same terms and conditions, as amended herein, with a new Contract expiration date of September 30, 2026.

Contract Renewal

Prior to the end of the Contract Term, the Contract may be amended and renewed for up to three additional years. Renewal is conditional upon satisfactory compliance with the terms of this Contract as determined by the City of Tyler.

Attachment A - Scope of Services Task Description Summary

Basic Services Code	Task Description	Work Order Item
1	Action Plan	I.A.
2	Program Coordination	I.B.
3	QA/QC - Advisory	I.C.
4	Project Scheduling	I.D.
5	Cost Estimating	I.E.
6	Information System Assessment	II.A
7	CityWorks/GIS Integration	II.B.
8	CityWorks Custom Programming	II.B.
9	CityWorks Reporting Templates	II.C.
10	Data Management	II.D.
11	TCEQ/EPA Reporting and Documentation	III.A
Additional Services Code	**Task Description**	**Work Order Item**
12	Public Relations and Outreach	I.A.
13	Presentation Support	I.B.
14	CIP/O&M Budget Planning	I.C.
15	Procurement/Contracts Management	I.D.
16	Program Modifications	I.E.
17	Transition Planning and Training	I.F.
18	CCTV & Line Cleaning Support	II.A.
19	Line & Manhole Inspections and Assessment	II.B.
20	Smoke Testing	II.C.
21	PACP Coding/Training	II.D.
22	Lift Station Assessment	II.E.
23	Force Main/ARV Assessment	II.F.
24	I/I Prioritization and Reduction	II.G
25	Software Upgrades	III.A
26	CityWorks Data Migration	III.B.
27	Mobile Solutions	III.C.
28	Information Systems Integration	III.D.
29	CMOM Development and Implementation	III.E.
30	FOG Program Support	III.F.
31	SSORP Program Support	III.G.
32	SSO Verfication and Analysis	III.H.
33	GIS Mapping and Database Support	III.I.
34	Asset Risk Analysis and Prioritization	III.J.
35	Funding Strategy Development	III.K.
36	Capital Improvement Planning	III.L.
37	Long Term Asset Renewal Forecasting	III.M.
38	IDIQ Implementation	IV.A.
39	Rehab/Replacement Alternatives Analysis	IV.B.
40	Collection System Rehabilitation/Replacement	IV.C.
41	Construction Administration/Observation	IV.D.
42	Construction Scheduling	IV.E.
43	Regulatory Compliance	V.A.
44	Health & Safety	V.B.
45	Field Verification	VI.A.
46	Flow and/or Rainfall Monitoring	VI.B.
47	Pump Performance Tests	VI.C.
48	Gravity Line Capacity Analyses	VI.D.
49	SSO Root Cause Analysis	VI.E.
50	Topographic Survey	VII.A.
51	Subsurface Utility Engineering (SUE)	VII.B.
52	Planning & Integrated Planning Support	VII.C.
53	Infrastructure Design - Plans and Specifications	VII.D.
54	City Standard Specifications and Details	VII.E.
55	Value Engineering	VII.F.

CONTRACT MANAGER

The Director of Utilities, or designee, will be the Project Manager and will be the primary City contact person during performance of this work. The Project Manager may be changed at the City's sole discretion by notifying Pipeline Analysis LLC of the change through email or written notification (see below). All correspondence or inquiries should be addressed to the Project Manager.

This work will be coordinated by:

Tiffany Currie, P.E.
Tyler Water Utilities
Office: (903) 531-1206
Cell: (903) 649-0745
tcurrie@tylertexas.com

APPROVALS

The undersigned have reviewed and approved this amendment and authorizes Pipeline Analysis LLC, through this Notice to Proceed, to perform the work as requested:

Authorized by:
Pipeline Analysis LLC:
1115 Main Street
Garland, Texas 75040
800-637-0164
mengels@pipelineanalysis.com

Mattie A. Engels _____ (Date)

Mattie A. Engels, P.E., Vice President
TBPE Firm No. F-6538

Authorized by:
City of Tyler

_____ _____ (Date)

Edward Broussard, City Manager
212 N Bonner Ave, Tyler, TX 75702
(903) 531-1250

Attachment B

FY2025 Rates

This section defines the rates for compensation for services that may be included as part of this project. Pipeline Analysis LLC will not begin work without specific approval of the scope and fee. Fees for Services associated with each task are an allowance with a not to exceed maximum fee. The task fee may be lump sum, time and materials, unit price or a combination. Monthly billings will provide the backup quantities completed, time records, materials, and direct costs in support of the billing. The hourly rates may be adjusted annually with City approval.

Pipeline Analysis LLC

Fully Burdoned Hourly Rates

Principal	$ 262
Sr. Project Engineer	$ 245
Project Engineer	$ 215
Sr. Field Operations Manager	$ 225
Field Operations Manager	$ 141
Crew Leader	$ 82
Technician	$ 58
GIS Technician	$ 122
General Labor/Clerical	$ 58
Expense Multiplier	1.05

Attachment C
Funding Commitments
October 2025 – September 2026

Amendment No. 1 Renewal No.2

Item	Contract Service Code	Task Description	Detail	Amendment 1 Renewal 2
1	48	Task VI - Capacity Assessment (WO2A)	Hydraulic Modeling Requests	$ 10,000.00
2	18,19	Task II.Condition Assessment B. Line and Manhole Inspections and Assessment (WO2B)	Group 9 Manhole Remedial Measures Basin 13	$ 89,965.00
3	11	Task III.Permitting and Regulatory A. TCEQ/EPA Reporting and Documentation (WO2C)	Overall Program Management/Reporting	$ 431,690.00
4	20	Task II -Condition Assessment C. Smoke Testing (WO2D)	Smoke Test /Report Basin 20	$ 259,477.48
5	18,19	Task II.Condition Assessment B. Line and Manhole Inspections and Assessment (WO2E)	Group 10 CCTV Support, Manhole Inspection Basins 4,10,11,12,16, U1 and U2 Manhole and Mainline Assessment	$ 480,075.00
6	17, 29	Task III. Permitting and Regulatory A. TCEQ/EPA Reporting and Documentation 2025 CMOM Update and Training (WO2F)	2025 CMOM Update, Training/SOP	$ 45,924.00
7	17, 23	Task II -Condition Assessment F. Force Main/ARV Assessment (WO2G)	Force Main/ARV Assessment	$ 66,440.00
8	18,19	Task II.Condition Assessment B. Line and Manhole Inspections and Assessment (WO2H)	Miscellaneous Manhole Inspections, not in Group 10	$ 25,000.00
9	TBD	Unspecified Contingency Work Tasks	To Be Determined	$ 100,000.00
10	Total Amendment No1 Renewal No.2 Not to Exceed			$ 1,508,571.48

Attachment D
Work Tasks

Item 1 – Capacity Assessment (WO2A Service Code 48)

The purpose of this work order is to provide the requested technical assistance to the TWU staff in running the hydraulic model, obtaining requested data, troubleshooting any capacity problems, evaluating the results and preparing technical reports on the findings. Requests may be initiated by TWU consulting engineers with TWU approval to perform the requested work. This work was initially approved under WO1J.

Total Allocated Funds: $10,000

Item 2 – Group 8 Basin 13 Manhole and Mainline Inspection and Assessment (WO2B Service Code 18,19)

This work task is a continuation of WO1Y and will complete the ongoing condition assessment of manholes and pipelines within the designated study area Basin 13 under the CMOM Plan that requires re-inspection of manholes and pipelines on a seven (7) year cycle. To simplify the assessment, all sewar mainlines, regardless of size, will be cleaned and inspected. The information gathered during manhole and pipeline inspection will be used to prepare the condition assessment and remedial measures plan as it relates to Basin 13 assets. Funding under Amendment No. 1 Renewal No.1 provided adequate funding of this task through September 2025. This work task will fund the remaining work and complete WO1Y that was partially funded in Renewal No. 1.

Total Allocated Funds: $89,965

Item 3 – Overall Program Management/Reporting (WO2C Service Code 11)

The intent of the program management work order is to assist City staff in managing the consent decree. This includes managing multiple projects related to consent decree compliance. Duties include overseeing the fiscal integrity of the program, coordinate the various consulting engineers and contractors working on the program, prepare draft and final annual reports for TCEQ and EPA submittal, and prepare monthly status reports for city management staff and city council.

Pipeline Analysis LLC will not perform any design services associated with consent decree compliance. Pipeline Analysis may request data and assistance in gathering historical data from various consulting engineers to perform specific program management duties. Such assistance by design consultants will not create any conflict of interest nor exclude the design consultant from future design consideration. This work was initially approved under WO1O.

Total Allocated Funds: $431,690

Item 4 – Smoke Test /Report Basin 20 (WO2D Service Code 20).

The intent of smoke testing is to identify and document Rainfall Dependent Infiltration/Inflow (RDII) defects and recommend repairs. Smoke testing data will be used to prepare remedial measures for defects identified on public mains and private laterals. This work item includes repair to private laterals requiring replacement of broken or missing cleanout caps.

Total Allocated Funds: $259,477.48

Item 5 – Group 10 Basins 4,10,11,12,16, U1 and U2 Manhole and Mainline Assessment (WO2E Service Code 18,19)

This work task will perform a condition assessment of manholes and pipelines within the designated study areas Basins 4,10,11,12,16, U1 and U2 under the CMOM Plan that requires re-inspection of manholes and pipelines on a seven (7) year cycle. To simplify the assessment, all sewar mainlines, regardless of size, will be cleaned and inspected within the study areas. The information gathered during manhole and pipeline inspection will be used to prepare the condition assessment and remedial measures plan as it relates to Basin 4,10,11,12,16, U1 and U2 assets. Due to the schedule of this work, only partial funding through September 2026 is provided in Amendment 1 Renewal 2. Additional future funding of $76,987 will be necessary to complete WO2E.

Total Allocated Funds: $480,075

Item 6 - 2025 CMOM Update and Training (WO2F Service Code 17, 29)

The intent of this work task is to prepare an update of the existing CMOM Plan to incorporate changes within the TWU organization and build on processes and procedures used to implement the CMOM. This work includes training of TWU staff with emphasis on the Sanitary Sewer Overflow Response Plan.

Total Allocated Funds: $45,924

Item 8 - Force Main/ARV Assessment (WO2G Service Code 17, 23)

Force mains convey wastewater flows under pressure and represent about 3% of the City's wastewater system pipes but are generally considered some of the most critical pipes in the system. Force mains typically consist of materials that are less commonly used in gravity sewer systems. Ferrous materials are susceptible to both internal corrosion from the wastewater flow and hydrogen sulfide gases, as well as external corrosion due to the environment in which the pipe is buried. The force main design will often include air release valves (ARVs) to be installed at the high points along the force main. These ARVs are often at a high-risk failure point due to them being mechanical and being subjected to corrosion.

The intent of this work task is to aid City staff by performing the 2025 inspection of force mains and ARVs. Prioritized recommendations and estimated costs for improvements will be provided

at the conclusion of the inspections. This item will provide on-site training to TWU staff in performing this work inhouse.

Total Allocated Funds: $66,440

Item 9 – Miscellaneous Manhole Inspections (WO2H Service Code 18,19)

Item 9 will allocate funds to continue those work tasks associated with problem manholes. This work order will accommodate various requests from City staff, consultants and contractors to inspect or assist in verifying manhole conditions/locations not associated with Group 10 condition assessment.

Total Allocated Funds: $25,000

Item 10 - Unspecified Contingency Work Tasks (To be Determined)

Item 10 provides $100,000 for contingency allowance for work tasks authorized by TWU project manager.

Total Allocated Funds: $100,000

Total Not to Exceed Amendment No. 1 Renewal No. 2: $1,508,571.48

ENGINEERING CONTRACT

SECTION 1. EMPLOYMENT OF THE ENGINEER

SECTION 2. BASIC SERVICES OF THE ENGINEER
- A. GENERAL
- B. PRELIMINARY REPORT PHASE
- C. DESIGN PHASE
- D. CONSTRUCTION PHASE

SECTION 3. ADDITIONAL SERVICES OF THE ENGINEER
- A. GENERAL
- B. RESIDENT PROJECT REPRESENTATIVE SERVICES

SECTION 4. THE OWNER'S RESPONSIBILITIES

SECTION 5. PAYMENT FOR ENGINEERING SERVICES
- A. BASIC ENGINEERING FEE

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- A. TERMINATION
- B. OWNERSHIP OF DOCUMENTS
- C. OPINIONS OF PROBABLE COST
- D. ENGINEER'S INSURANCE REQUIREMENTS
- E. LAWS AND ORDINANCES
- F. VENUE
- G. INDEMNITY
- H. OSHA REQUIREMENTS
- I. LOSSES FROM NATURAL CAUSES
- J. PUBLIC INFORMATION
- K. SEVERABILITY AND NO ASSIGNMENT
- L. NOTICES

ATTACHMENT – SCHEDULE OF FEES

STATE OF TEXAS §
COUNTY OF SMITH §

ENGINEERING CONTRACT

This contract is entered into by and between the CITY OF TYLER, in Smith County, Texas, hereinafter called OWNER, acting therein by and through its duly authorized City Manager, and PIPELINE ANALYSIS, LLC, a corporation of Tyler, Smith County, Texas, (hereinafter called the Engineer) acting herein by and through one of its officers, who is duly authorized to act for and on behalf of said engineer.

SECTION 1. EMPLOYMENT OF THE ENGINEER

The Owner hereby employs Engineer and the Engineer agrees to perform professional services in connection with engineering analysis, design and construction of various water, wastewater and stormwater projects hereinafter called the Project. Each Project will be documented by a Work Order. This Agreement sets forth the general terms and conditions which shall apply to all Work Orders duly executed under this Agreement.

A. This Agreement is not a commitment by Owner to Engineer to issue any Work Orders. Engineer shall not be obligated to perform any prospective Work Order unless and until Owner and Engineer agree as to the particulars of the Specific Project, including the scope of Engineer's services, time for performance, Engineer's compensation, and all other appropriate matters. The time of performance shall be specified in each Work Order.

SECTION 2. BASIC SERVICES OF THE ENGINEER

A. General

1. The Engineer agrees to perform professional services in connection with the Project as hereinafter stated as required for each project issued a Work Order.

2. The Engineer shall serve as the Owner's professional representative in all authorized phases of the Project and shall give consultation and advice to the Owner during the performance of his services.

3. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, expressed or implied, under this Agreement or otherwise, in connection with Engineer's services.

B. Preliminary Report Phase

During the preliminary phase, the Engineer shall:

1. Consult with the Owner to determine the requirements of the Project.

2. Prepare a preliminary engineering study and report on the Project in sufficient detail to indicate clearly the problems involved and the alternate solutions available to the Owner, to include schematic layouts and sketches and a general opinion of probable cost for the Project, and to set forth the Engineer's recommendations.

3. Provide consultation and advice as to the necessity of the Owner providing or obtaining other services such as property, boundary, right-of-way, topographic and utility surveys; core borings, auger borings, soil tests or other subsurface explorations; laboratory testing and inspection of samples or materials; other special consultation; and act as the Owner's representative in connection with any such services.

4. Furnish the Owner copies of the preliminary report as required in Work Order.

C. Design Phase

Following authorization from the Owner to proceed with design phase, the Engineer shall:

1. On the basis of the approved preliminary design documents prepare detailed construction drawings and specifications for the Project.

2. Furnish to the Owner engineering data for and assist in the preparation of the required documents so that the Owner may secure approval of such governmental authorities as have jurisdiction over design criteria applicable to the Project and prepare documents for alternate bids as required by Owner.

3. Advise the Owner of any adjustment of the opinion of probable cost for the Project caused by changes in scope, design requirements or construction costs and furnish a revised opinion of probable cost for the Project based on the completed drawings and specifications.

4. Prepare the proposal forms, notice to bidders and contract documents for submission by the Owner to the Owner's legal counsel for approval as to content, form and legality.

5. Furnish the Owner sets of copies of the contract documents consisting of the plans, specifications and contract documents as required by Work Orders.

6. Prepare or assist in the preparation of application forms for routine highway and country right-of-way permits made by the Owner in connection with the Project, including the preparation of submittal drawings.

D. Construction Phase

1. Assist the Owner in securing bids including notification to perspective bidders and plan rooms.

2. Assist the Owner in the opening, tabulation and analysis of bids, and furnish information gathered from references to aid in the award of contracts.

3. Assist in the engineering phases of the preparation of formal contract documents for award of contracts.

4. Attend preconstruction conference with the Owner, other utility owners. contractors and other interested parties to determine and coordinate construction scheduling and responsibilities.

5. Make periodic visits to the site (as distinguished from the continuous services of a resident Project Representative) to observe the progress and quality of work, and to determine in general if the work is proceeding in accordance with the Contract Documents. In performing these services, the Engineer will endeavor to protect the Owner against defects and deficiencies in the work of contractors, but he will not be required to guarantee the performance of their contracts, nor will he be responsible for the actual supervision of construction operations.

6. Check samples, catalog data, shop drawings, laboratory, shop and mill tests of materials and equipment and other data which the Contractor is required to submit, only for the conformance with the design concept of the Project and compliance with the information given by the plans, specifications, and contract documents; and accept or reject all such submittal data furnished by the contractors, materials used and work performed by the contractors as either complying or not complying with the intent of the plans, specifications and contract documents.

7. Coordinate core borings, probing or subsurface explorations, issue orders for necessary laboratory tests and inspect samples or materials submitted for laboratory testing.

8. Consult and advise with the Owner, act as the Owner's representative at the project site, issue all instructions of the Owner to the construction contractors that do not conflict with good engineering practice and prepare routine change orders as required.

9. Prepare monthly and final estimates for payments to contractors.

10. Based on his on-site observations as an experienced and qualified design professional and on his review of the contractors' applications for payment, determine the amount owing to the contractors and recommend in writing payment to the contractors in such amounts; such recommendations of payment to constitute a representation to the Owner, based on such applications, that the work has progressed to the point indicated and that, to the best of his knowledge, work is in accordance with the plans, specifications and contract documents, subject to the specifications and contract documents and any qualifications stated in his approval.

11. Conduct, in company with the Owner's representative, a final inspection of the Project for conformance with the design concept of the Project and compliance with the

plans, specifications and contract documents, and recommend in writing final payment to the Contractor.

12. Revise contract drawings, with the assistance of the Resident Project Representative and based on record drawings prepared by the Contractor, to show the work as actually constructed, and furnish one (1) set of the revised reproducible drawings and one set of drawings in PDF format to the Owner.

SECTION 3. ADDITIONAL SERVICES OF THE ENGINEER

A. General.

In addition to the Basic Services to be performed by the Engineer for the payment of the standard engineering fee, the Engineer shall furnish additional services of the following types, if authorized by the Owner, as required by each project issued a Work Order:

1. Additional services due to significant changes in general scope of the Project or its design including, but not limited to, changes in size, complexity or character of construction.

2. Revised previously approved studies, reports, design documents, drawings or specifications.

3. Furnish additional copies of reports and additional prints of drawings, specifications and contract documents.

4. Investigations involving detailed consideration of operation, maintenance and overhead expenses; and the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals and valuations, detailed quantity surveys of material and labor; and material audits or inventories required for certification of force account construction performed by the Owner.

5. Additional or extended services during the construction made necessary by (1) work damaged by fire or other cause during construction, (2) prolongation of the construction contract time by more than 25 percent, (3) acceleration of work schedules involving service beyond normal working hours, and (4) construction contract default due to delinquency or insolvency of the construction contractor.

6. Serving as expert witness for the Owner in any litigation or other proceeding involving the Project.

7. Additional services in connection the Project not otherwise provided for in this Agreement.

8. Preparation of design surveys, construction staking, plats, legal descriptions, easements or deeds; record search, abstracting of ownership or other related surveying work.

9. Applications for federal or state grants or loans, water permits, waste disposal permits, solid waste permits, environmental permits, cultural resources permits, railroad permits and any other type permits.

10. Preparation of operation and maintenance manuals.

11. Providing the services of outside consultants or Engineer's staff for the performance of specialized work including but not limited to geotechnical investigation, materials testing, and environmental studies.

12. Perform an inspection of the Project prior to the expiration of the guarantee period and report observed discrepancies related to guarantees provided by the construction contract.

B. Resident Project Representative Services.

1. If requested by the Owner or the Engineer and approved by the other, one or more full-time Resident Project Representatives will be furnished and directed by the Engineer in order to provide more extensive representation at the Project site during the construction phase. Such resident project representation will be paid for by the Owner as indicated in Section 5B.

2. The duties and responsibilities on the authority of the Resident Project Representative shall be as follows:

a. Schedule. Review the construction schedule prepared by the contractor and give written advice to the Engineer concerning it acceptability.

b. Liaison.

(1) Serve as the Owner's and Engineer's liaison with the contractor working through the contractor's field superintendent.

(2) Cooperate with the contractor in dealings with the various local agencies having jurisdiction over the Project in order to complete service connections to public utilities and facilities.

(3) Assist the Engineer in obtaining from the contractor additional details and information when required at the job site for proper execution of the work.

c. Acceptance. When required, assist the Engineer in obtaining from the Contractor a list of his proposed materials, supplier and subcontractor.

d. Samples. Assist the Engineer in obtaining field sample of materials to be delivered to the site which are required to be furnished and keep records of actions taken by the Engineer.

e. Shop Drawings.

(1) Receive accepted shop drawings and other submissions from the Engineer: record data received, maintain a file of the drawings and submissions and check construction for compliance with them.

(2) Alert the contractor's field superintendent when he observes materials or equipment being installed before acceptance of shop drawings and samples, where such are required, and advise the Engineer when be believes it is necessary to reject work and/or materials as failing to conform to the plans, specifications and contract documents.

f. Review of Work, Inspection and Tests.

(1) Conduct on-site observations of the work in progress for the Engineer as a basis for determining that the Project is proceeding in accordance with the plans, specifications and contract documents.

(2) Verify that tests, including equipment and start-up, which are required by the specifications and contract documents, are conducted and that the contractor maintains adequate records thereof; observe, record and report to the Engineer appropriate details relative to the test procedures and start-ups.

g. Interpretation of Contract Documents. Transmit to the contractor the Engineer's interpretation of the plans, specifications and contract documents.

h. Modifications. Consider and evaluate contractor's suggestions for modifications in drawings or specifications and report them with recommendations to the Engineer.

i. Records.

(1) Maintain at the job site orderly files for correspondence, reports of job conferences, shop drawings and other submissions, reproductions or original contract documents including all addenda, change order and additional drawings issued subsequent to the award of the contract, the Engineer's interpretation of the plans, specifications and contract documents, progress reports and other project-related documents.

(2) Keep a diary or log book, recording hours on the job site, weather conditions, list of visiting officials, daily activities, decisions, observations in general and specific observations in more detail as in the case of observing test procedures.

(3) Record names, addresses and telephone numbers of contractors, field superintendents and foremen, subcontractor and major material suppliers.

(4) Maintain a set of drawings on which authorized changes are noted and deliver to the Engineer at the completion of the project.

(5) Consult with the Engineer and Owner in advance of scheduled major tests or start-up of phases of the project.

k. Payment Certifications. Review applications for payment with the contractor for compliance with the established procedure for their submission and forward them with recommendations to the Engineer, noting particularly their relation to work completed and materials on hand at the site.

l. Guarantees, Certificates, Maintenance and Operation Manuals: During the course of the work, assemble guarantees, certificates, installation and maintenance operation manuals and other required data to be furnished by the Contractor and upon acceptance of the project, deliver this material to the Engineer for his approval and forwarding to the Owner.

m. Completion.

(1) Prior to final inspection, submit to the contractor a list of observed items requiring correction and verity that each correction has been made.

(2) Conduct final inspection in the company of the Engineer and Owner and prepare a final list of items to be corrected.

(3) Verify that all items on the final list have been corrected and make recommendations to the Engineer concerning acceptance.

3. Except upon written instruction of the Engineer, the Resident Project Representative:

a. Shall not authorize any deviation from the plans, specifications and contract documents.

b. Shall not undertake any of the responsibilities of the contractor, the subcontractors or the contractor's field superintendent.

c. Shall not expedite the work for the Contractor.

d. Shall not advise on or issue directions relative to any aspect of the construction technique or sequence unless a specific technique or sequence is called for in the specifications and contract documents.

e. Shall not participate in specialized field or laboratory tests.

4. Through the continuous on-site observations of the work in progress and field checks of materials and equipment by the Resident Project Representative (if one is to be furnished) the Engineer will endeavor to provide further protection for the Owner against defects and deficiencies in the work of the contractors. However, Engineer shall not, during such Resident Project Representative services, supervise, direct, or have control over Contractor's work, nor shall the Engineer have authority over or responsibility for means, methods, techniques, sequences, or procedures of construction, security or safety at the site selected by the Contractor. The Engineer neither guarantees the performance of any Contractor nor assumes

responsibility for Contractor's failure to perform the work in accordance with the Contract Documents.

SECTION 4. THE OWNER'S RESPONSIBILITIES

The Owner shall:

1. Provide full information as to his requirements for the project.

2. Assist the Engineer by placing at his disposal all available information pertinent to the site of the Project including all previous reports and any other data relative to design of construction of the Project in a timely fashion.

3. Guarantee access to and make all provisions for the Engineer to enter upon public and private lands as required for the Engineer to perform his work under this Agreement.

4. Examine all studies, reports, sketches, estimates, drawings, specifications, proposals and other documents presented by the Engineer and shall render in writing decisions pertaining thereto within a reasonable time so as not to delay the work of the Engineer.

5. Advertise for proposals from bidders, open the proposals at the appointed time and place, and pay for all costs incident thereto.

6. Provide legal and accounting services as may be required for the Project.

7. Designate in writing a person to act as Owner's representative with respect to the work to be performed under this Agreement; and such person shall have complete authority to transmit instructions, receive information, interpret and define Owner's policies and decisions with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement.

8. Give prompt written notice to the Engineer whenever the Owner observes or otherwise becomes aware of any defect in the Project.

9. Obtain approval of all governmental authorities having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

10. Furnish, or direct the Engineer to provide at the Owner's expense, necessary additional service as stipulated in Section 3 of this Agreement, or other services as required.

SECTION 5. PAYMENT FOR ENGINEERING SERVICES

A. Basic Engineering Fee.

1. The Owner hereby agrees to pay to the Engineer for performance of all services as set out in Section 2A, and Section 3A, a basic engineering fee as presented in a Work

2.A. & 3.A.

Order which shall be prepared and negotiated for each individual project for which engineering services by the Engineer were authorized by the City Council of the City of Tyler, Texas.

Said payment shall be made monthly on the basis of a clear and detailed invoice reflecting items being billed. Engineer's statement of services shall show the percent of work completed to date by activity or task and the amount and/or percentage billed broken down by activity or task.

SECTION 6. GENERAL CONSIDERATIONS

A. Termination

This Agreement may be terminated by either party hereto, with or without cause, upon ten (10) days written notice thereof. If this Agreement is terminated by the Owner without cause or by the Engineer with cause, the Engineer shall be paid his compensation for service performed to termination date, including Reimbursable Expenses then due. This Agreement shall be in force for a period of 10 years from the date of execution and may be extended thereafter upon written agreement executed by the Owner and the Engineer.

B. Ownership of Documents

Drawings and specifications are and shall remain the property of the Engineer until payment of the Engineer in full. Upon payment of the Engineer in full, said drawings and specifications shall pass to and become the property of the Owner without restriction as to their subsequent uses. Any re-use of documents other than for what they were originally intended shall be at the Owners sole risk. If the project is terminated prior to completion, all drawings and specifications and calculations which have been completed by the Engineer through the date of termination, shall be transmitted to the Owner and shall be the Owner's property.

C. Opinions of Probable Cost

The opinions of probable cost are to be made on the basis of the Engineer's experience and judgment, but the Engineer does not guarantee that such opinions of probable cost will accurately reflect the amount of the contractor's bids or the Project cost.

D. ENGINEER'S Insurance Requirements.

ENGINEER agrees, at its sole expense, to maintain on a primary basis during the life of the Contract and the performance of Work, required insurance coverage, limits, and endorsements. ENGINEER further agrees that with respect to the insurance required by this AGREEMENT the City shall be named as additional insured on all policies except professional liability and worker's compensation and be provided with a waiver of subrogation. Insurance required by the AGREEMENT shall be primary insurance and not contributing with any other insurance available to CITY. ENGINEER agrees to provide evidence of the required coverages at execution of contract. In the event the ENGINEER performs any site work, other than testing, then all the insurance required will need to be evidenced prior to commencement of said site work.

The ENGINEER shall include in the certificates of the required insurance policies the words, "In all services performed involving the project, the City of Tyler is an additional primary insured. The insurance company waives any subrogation claims against the City." The ENGINEER, before starting work must furnish to the Owner certificates of insurance from reputable insurance companies licensed to write insurance in the State of Texas, showing that the ENGINEER is covered by the required insurance.

In the event any work is sublet, the ENGINEER shall require its sub-contractors to similarly provide the same coverage and shall him/her-self acquire evidence of such coverage on behalf of the City. Generally, the ENGINEER shall obtain insurance in the following amounts and types:

1. Commercial General Liability Insurance: Limits for bodily injury of not less than $1,000,000 each occurrence and for general aggregate of not less than $2,000,000 per project. The policy shall be on the commercial general liability form and include contractual liability coverage.

2. Business Automobile Liability Insurance: Limits for bodily injury liability of not less than $1,000,000 (each occurrence) and for property damage of not less than $1,000,000, (each occurrence), on all self-propelled vehicles not covered by the General Liability Insurance used in connection with the contract, whether owned, non-owned or hired.

3. Professional Errors and Omissions Liability Insurance: Limits of not less than $1,000,000 (each occurrence) and a general aggregate of not less than $2,000,000 per project. Policy shall include (but not limited to) the following: a) a minimum three (3) year Discovery (tail) Reporting period, and b) a Retroactive Date that equals or precedes the effective date of the Contract, or the performance of services hereunder.

4. Commercial Umbrella / Excess Liability Insurance: Limits of not less than $5,000,000 for Each Occurrence and limits not less than $5,000,000 for General Aggregate.

5. Statutory Workers Compensation Insurance.

6. Employer's Liability Insurance: Limits of not less than $1,000,000 Bodily Injury by Accident, limits not less than $1,000,000 Bodily Injury by Disease (each occurrence), and limits not less than $1,000,000 Bodily Injury by Disease (general aggregate).

The City shall be notified by the ENGINEER and Insurance Company at least 30 days prior to any cancellation or non-renewal affecting this contract. Should coverage be canceled or reduced below the required limits the ENGINEER shall immediately stop work until coverage can be reinstated and new certificates of coverage provided.

E. Laws and Ordinances

ENGINEER shall comply with all federal, state and local laws, including but not limited to all ordinances of the CITY of Tyler.

F. Venue.

Venue for any action arising hereunder shall lie exclusively in Smith County, Texas for actions in state court and in the Eastern District of Texas, Tyler Division, for actions in federal court. This provision shall supersede any other references in the Agreement.

G. INDEMNITY.

ENGINEER AGREES TO INDEMNIFY, HOLD HARMLESS AND DEFEND THE CITY, THEIR OFFICERS, DIRECTORS, EMPLOYEES, AGENTS AND OTHER CONSULTANTS FROM AND AGAINST ALL LIABILITY FOR ANY AND ALL CLAIMS, LIENS, DEMANDS, AND DAMAGES OF EVERY KIND FOR INJURIES TO PERSONS INCLUDING DEATH, PROPERTY DAMAGE INCLUDING LOSS OF USE, AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT TO THE EXTENT CAUSED, DIRECTLY OR INDIRECTLY, BY THE NEGLIGENT OR INTENTIONAL ACTS OR OMISSIONS OF ENGINEER, IT'S SUBCONTRACTORS, AGENTS, OR ANYONE FOR WHOSE ACTS THE ENGINEER OR SUBCONTRACTOR MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIMS OR DAMAGES OCCURRED ON PROPERTY BELONGING TO THE CITY. THE ENGINEER'S INDEMNIFICATION OBLIGATION PROVIDED HEREIN SHALL SURVIVE THE EXPIRATION OR TERMINATION OF THIS AGREEMENT.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, ENGINEER'S DUTY TO INDEMNIFY AND DEFEND CITY UNDER THIS PARAGRAPH WILL APPLY AND WILL EXTEND TO COVER LOSSES TO THE EXTENT CAUSED BY THE ENGINEER, ITS SUBCONTRACTORS, AGENTS, OR ANYONE FOR WHOSE ACTS THE ENGINEER MAY BE LIABLE REGARDLESS OF WHETHER SUCH LOSSES ARE CAUSED BY EITHER ENGINEER'S OR CITY'S CONCURRENT, COMPARATIVE, OR CONTRIBUTORY NEGLIGENCE.

Protection against Accident to Employees and the Public.

The ENGINEER shall at all times exercise reasonable precautions for the safety of employees and others on or near the Work and shall comply with all applicable provisions of Federal, State, and Municipal safety laws and building and construction codes.

H. OSHA Requirements.

The ENGINEER shall be required to adhere to all applicable requirements of the Federal Occupational Safety and Health Act of 1930 (OSHA) which is made a part of this contract by reference. ENGINEER shall employ a safety compliance officer how shall provide safety training to ENGINEER's staff.

I. Losses from Natural Causes.

Unless otherwise specified, all loss or damage to the ENGINEER arising out of the nature of the Work to be done, or from the action of the elements, or from any unforeseen circumstance in the prosecution of the same, or from unusual obstructions or difficulties which may be encountered in the prosecution of the Work, shall be sustained and borne by the ENGINEER at the ENGINEER'S own cost and expense.

J. Public Information.

The Parties acknowledge that the Texas Public Information Act governs public information maintained by the City and that disclosure of information by the City under the Texas Public Information Act or as a matter of law may be required.

K. Severability and No Assignment.

If any provision herein is held by a court to be void or unconstitutional, such holding shall not affect the remaining provisions of this Agreement which shall remain in full force and effect. ENGINEER shall not assign this agreement without prior written approval of CITY.

L. Notices.

Any notices provided under this agreement shall occur in writing, by certified or registered mail delivery, receipt requested. For purposes of such notice, the addresses of the parties, until changed by written notice, shall be:

ENGINEER: **James H. Forbes, Jr., P.E., President,** 1115 Main Street, Garland, Texas, 75040 – (800) 637-0164

CITY: **Lisa Crossman, P.E., Director of Utilities,** P.O. Box 2039 Tyler, TX 75710 - (903) 531-1234.

CITY and **ENGINEER** hereby bind themselves, their heirs, successors and assigns and representatives for the faithful and full performance of the terms and provisions of this contract, jointly and severally.

IN WITNESS WHEREOF, the parties to these presents have executed ***this Engineering Contract*** on the 24th day of April, 20 17.

FOR THE CITY OF TYLER, TEXAS:

ATTEST:

By: Edward Broussard
City Manager

Edward Broussard
Printed Name

By: Cassandra Brager
City Clerk

Cassandra Brager
Printed Name

CITY OF TYLER SEAL TEXAS

APPROVED:

By: [signature]
City Attorney's Office

Sharon Roberts
Printed Name

RECOMMENDED:

By: [signature]
Director of Utilities

Lisa Crossman, P.E.
Printed Name

FOR THE ENGINEER:

By: [signature]

President
Title

James H. Forbes, Jr., P.E.
Printed Name

THE STATE OF TEXAS §
§
COUNTY OF SMITH §

ENGINEER'S ACKNOWLEDGEMENT

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared James H. Forbes Jr, who is known to me, or who was proved to me through Texas State Identification to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 29 day of MARCH, 20 17.

Randy W. Cooper
Notary Public, State of Texas
My Commission Expires:
November 12, 2017

Randy W. Cooper
Notary Public In and For The State of Texas

Randy W. Cooper
Notary's Printed Name

My Commission Expires: NOV. 12, 2017

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/19/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Sarah Walls
Davis-Dyer-Max Insurance a Member of the Insurors Group P.O. Box 495429 Garland TX 75049	PHONE (A/C, No, Ext): (972) 864-0400 FAX (A/C, No): (972) 278-8400 E-MAIL ADDRESS: sarah.walls@davis-dyer-max.com
INSURED	**INSURER(S) AFFORDING COVERAGE** / **NAIC #**
Pipeline Analysis, LLC 1115 Main Street Garland TX 75040-6130	INSURER A: Employers Mutual Casualty 21415 INSURER B: Phoenix - Travelers 25623 INSURER C: Hiscox Insurance Company 10200 INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER: 2016-2017 Updated** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER X POLICY X PRO-JECT LOC OTHER			2N91686	5/21/2016	5/21/2017	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			2R91686	5/21/2016	5/21/2017	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			2K91686	5/21/2016	5/21/2017	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes describe under DESCRIPTION OF OPERATIONS below	N/A		UB1D761118	5/21/2016	5/21/2017	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Professional Liability Claims Made			ANE1493281.16 Retention $5,000	9/28/2016	9/28/2017	Limit Aggregate	2,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project Name: Professional Svcs Contract. Indefinite Delivery - Consent Decree Staff Support Services
In all services performed involving the project, the City of Tyler is an additional primary insured. The insurance company waives any subrogation claims against the City.

CERTIFICATE HOLDER

City of Tyler
Attn: Lisa Crossman, P.E., Dir of Utiliti
P O Box 2039
Tyler, TX 75710

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Larry Hughston/SW Larry T. Hughston

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Amendment No. 1
to the ENGINEERING CONTRACT between the CITY OF TYLER and PIPELINE ANALYSIS, LLC dated April 24, 2017
Professional Services For Sanitary Sewer System Consent Decree Staff Support & Augmentation

City of Tyler

February 20, 2023

James H. Forbes, Jr., P.E.

Pipeline Analysis, LLC
1115 Main Street
Garland, Texas 75040
972-470-0655
TBPE Firm No. 6538

Amendment No. 1

BACKGROUND

The City of Tyler ("CITY"), the United States of America and the State of Texas have entered into a Consent Decree in Civil Action No. 6:17-cv-29, United States of America, and State of Texas v. City of Tyler, in the United States District Court for the Eastern District of Texas, Tyler Division (the "Consent Decree"). A copy of the Consent Decree is available at http://www.tylerpublicworks.com/Consent-Decree. Work performed pursuant to this contract is work that CITY is required to perform pursuant to the terms of the Consent Decree. In the event of any conflict between the terms and provisions of this Consent Decree Notice Provision and any other terms and provisions of this contract, the terms and provisions of this Consent Decree Notice Provision shall prevail.

This contract amendment will provide the necessary support assistance as requested by the City of Tyler staff to ensure compliance with the terms and timelines as outlined in the EPA consent decree. The proposed scope of services outlines the work tasks that may be requested by City staff as a result of specific Work Tasks approved by the City of Tyler Director of Utilities.

The approach is organized around the City's objectives for this project:

- Fulfill anticipated Consent Decree Requirements
- Reduction in Sanitary Sewer Overflows (SSO's) as defined in the Consent Decree
- Cost controls and Least Cost Alternatives for Compliance
- Attainment of long-term Infiltration/Inflow solutions
- Collection System Capacity Assurance
- Regulatory compliance
- Sustainability of Program Elements
- Customer satisfaction

Pipeline Analysis, LLC will perform professional services, when requested, for the City of Tyler. Specific assignments to be performed by the consultant under each Work Task will consist of engineering services to address requirements of the EPA Consent Decree. These services will consist of engineering analysis to address requirements of wastewater collection system inspection, evaluation, planning, information management, training, preventative maintenance, hydraulic modeling, and reporting needed for regulatory compliance.

Tyler Water Utilities (TWU) negotiated with the Environmental Protection Agency (EPA) since 2009 to develop a Consent Decree to address the city's aging wastewater collection system and resulting unauthorized discharges. The Consent Decree was finalized with an effective date of April 10, 2017. The intent of this project will be to provide City staff with technical support and assistance as they move forward with the implementation of the requirements of the Consent Decree. In some cases, Pipeline Analysis LLC (the CONSULTANT) and/or sub-consultants to Pipeline Analysis LLC may be tasked with performing services as described in Basic and Additional Services and in other cases the CONSULTANT may be tasked with assisting City staff with preparing Request for Proposals, bid specifications, or other contract documents so that the services described below may be contracted directly to other firms. In those cases, the CONSULTANT may assist City staff with contract management.

The Program – The Program is the comprehensive multi-year effort by the City to effectively improve the wastewater collection and treatment system's performance and regulatory compliance. The City will be the Program Manager for this effort. Pipeline Analysis LLC and its sub-consultants will support the City, as needed, and requested, to set the Program goals and objectives, organizational charts, systems, policies, procedures, standards, etc. for efficient program implementation and will provide staff when areas of need are identified. Other engineering firms, consultants, construction contractors, etc. will be involved in implementing the City's Program. There will be corresponding Program progress reports, staffing plans, Program schedules, etc. that Pipeline Analysis may help the City produce in support of staff.

The Project – The Project is the individual Work Tasks assigned to Consultant. This includes the specific tasks that Pipeline Analysis is authorized to perform in support of the City staff.

Mattie A. Engels, P.E. will serve as Project Manager. Depending on the specific needs of the City, there may also be a number of assigned project managers.

Basic and Additional Services
This section defines the scope for services (Summarized in Attachment A) that may be requested.

BASIC SERVICES

I. Project Coordination

A. Action Plan:

1. Project Meetings - Project meetings will be conducted by CONSULTANT with core City staff that will have the day-to-day responsibility for implementation of the Program and managing the City's wastewater system. Data and information needs will be identified along with project organization, management, and communication plans.

2. Stakeholder Communication - Key stakeholders in the overall regulatory compliance and wastewater management Program will be identified and copied on project updates and meetings. Stakeholders may include other City department personnel involved or impacted by the Program, administrative staff, City elected officials, and others identified by the City.

B. Project Coordination

CONSULTANT may plan and assign proper qualified and experienced personnel to Project activities and provide other required equipment and material resources and maintain availability for proper Program execution. The CONSULTANT may coordinate the efforts of CONSULTANT and any SUB-CONSULTANTS assigned to the Project to maintain budget, schedule, scope, and quality compliance. The CONSULTANT may prepare and submit monthly progress/status reports for the Project. Monthly Progress Reports shall include a narrative of activities performed during the subject billing period, an updated schedule, and identification of proposed resolution of issues, and a cost estimate to complete the Work. Based on the overall Program staffing, the CONSULTANT may provide staff support requested by the City. In addition to the functions identified throughout this scope of work, the CONSULTANT may assist with the following representative Program functions:

1. Document Control

2. Program Progress Reporting
3. Information System Management
4. Risk Mitigation
5. Cost and Schedule Management
6. Design Review
7. Construction Inspection
8. Coordination with other outside Consultants and Contractors contracted by the City for consent decree compliance

C. QA/QC Advisory

The CONSULTANT may assist the City in the development of a Quality Assurance and Quality Control (QA/QC) to check, as a minimum, document management systems compliance, planning methods, design methods, calculations, engineering and design documents, construction documents, cost estimates, field investigations, measurements, and other technical issues associated with Program and Project planning and execution. The QA/QC plan may be designed to be expanded and modified as the Program needs change.

D. Program Scheduling

The CONSULTANT may assist the City in preparing and maintaining an integrated electronic program schedule that will include all aspects of the compliance program. Periodically update the schedule at all phases of the Program. Schedule shall include critical activity start and/or completion dates as milestones, including monthly progress meetings, proposed engineering design, and all deliverable due dates.

E. Cost Estimating

The CONSULTANT may assist the City in developing cost estimating guides and standards for Program related field surveys and inspections, design and construction of system rehabilitation and replacement and other related Program elements. The CONSULTANT may assist the City in preparing planning and design level construction cost estimates and in the review of cost estimates completed by others.

II. Asset Management

A. Information System Assessment

The CONSULTANT may assess the City's wastewater system information management systems including CityWorks, GIS, Bentley Hydraulic Model and other supporting software in use by the City staff. While the focus of this assessment will be on the reporting requirements, the assessment will also consider improved efficiencies in the long-term management of the wastewater system. The information system assessment may include related hardware, software, data management, systems integration, procedures, and business practices for wastewater system information management. The results and recommendations of the assessment will be documented in a Technical Memorandum.

B. CityWorks/GIS Integration

City may authorize CONSULTANT to perform various tasks associated with the integration of CityWorks, GIS and other software systems. Tasks may include coordinating software/hardware and recommending needed improvements, upgrades, custom programming, and support of other software to enhance CityWorks Spatial reporting requirements, and develop automated reports, custom reports, and programming in support of regulatory compliance.

C. CityWorks Reporting Templates

The City may authorize the CONSULTANT to assist in the development or coordination of various reporting templates and forms for the data and information stored in the City's CityWorks Asset Management Software System. Reporting tools for CityWorks may be implemented to provide the required compliance reporting.

D. Data Management

The CONSULTANT may assist the City in data collection, formatting, compilation, review, analysis, and reporting in accordance with the Information Management Plan. The CONSULTANT may work with the City to format and input data into the appropriate information management system to support compliance and better manage the overall wastewater system. The CONSULTANT may assist the City with routine updates of the data and information needs assessment and data management business processes. The CONSULTANT may also assist the City in the acquisition of any additional data identified in data gap analyses and perform routine quality control of the data in the information management systems.

III. Permitting and Regulatory

A. TCEQ/EPA Reporting and Documentation

The Program will identify a significant number of periodic reporting requirements that must be submitted to the EPA. Likewise, TCEQ reporting requirements already in place within the TPDES permitting framework will continue to be necessary. This task implements the recommendations of the Reporting Plan to provide the routine required regulatory reports and correspondence to provide: 1) that the required reports are generated and submitted on time; 2) the various required reports are consistent with one another in terms of the information reported; and 3) that the resources expended to generate these reports is managed to reduce project costs. Potential elements of this task include:

1. Update required monitoring and reporting requirements of the Program and other regulatory reports required by the TCEQ or EPA. Report requirements will be cross-referenced to identify report information needs in one report that may be common to other reports.
2. Development of a tracking system to ensure that required reports are generated on time.

This task will support the regulatory compliance requirements of the program. Over time, other tasks may result in the need to modify the reporting schedule, tracking system, or report templates.

ADDITIONAL SERVICES

I. Project Coordination

A. Public Relations and Outreach

The CONSULTANT may assist the City in providing information to educate the public about Program goals and objectives through various outreach techniques to gather and maintain public support for the Program and for individual projects. The public information program may be designed to make direct contact, and nurture and maintain positive relationships with those individuals who reside, own businesses, work, and attend school in those areas affected by project construction as well as the community as a whole. The CONSULTANT may assist the City in the development of presentations, newsletters, press releases and other media materials required for the public information and participation program.

B. Presentation Support

The CONSULTANT may assist the City in the development of presentation material to communicate Program progress and explain technical and non-technical aspects of the Program to various stakeholder groups.

C. CIP/O&M Budget Planning

The CONSULTANT may assist the City in preparing annual Compliance Program budgets including capital improvement and operation and maintenance budgets.

D. Procurement/Contracts Management

The CONSULTANT may assist the City in the evaluation of various project delivery alternatives for wastewater system improvements, preparing procurement documents for field services, planning, design, and construction projects associated with the Program.

E. Program Modifications

The CONSULTANT may assist the City in identifying changes in the work to be completed under the Program to reduce costs and improve the Program effectiveness. The CONSULTANT may assist in preparing the necessary documentation in support of regulatory reporting requirements and assist when potential Program modifications are requested.

F. Transition Plan and Training

The CONSULTANT may provide temporary staff support requested by the City to initiate a variety of regulatory functions. Short term Program assignments may be completed by the CONSULTANT and delivered to the City. Longer term assignments may be initiated with CONSULTANT staff support and transition to City staff. The CONSULTANT may develop a transition plan and provide required training to transition Program functions to City staff.

II. Condition Assessment

A. CCTV/Line Cleaning Support

Perform CCTV video review as required to establish condition ratings for designated pipelines and review data in PACP format for each pipeline inspected. Scope of work may only require delivery of PACP CCTV digital data and may also include analysis of the collected data to determine cause of obstructions, condition assessment rating of pipeline, establish preliminary repair methods and estimated costs. CONSULTANT may provide support during the cleaning to facilitate CCTV inspection, debris removal, or to facilitate the annual cleaning goals and schedules established by the City.

B. Line and Manhole Inspections and Assessment

City may authorize the inspection of each line entering and exiting the manhole. Normally performed in conjunction with manhole inspection, data on each pipe rim to invert distance, size, material, condition, photograph, observed defects, etc. is obtained and documented. City may authorize analysis of this data to establish prioritized remedial measures necessary to restore integrity along with estimated costs. Manhole inspections may be authorized to establish the existing condition and remedial measures necessary to prioritize and rehabilitate these assets. Inspection personnel will use digital cameras during the inspection of all manholes. All photographs will be included in the field inspection database so that a permanent electronic record can be maintained. During the preliminary and final data analysis, these photographs will provide detailed backup information on site conditions, observed defects and condition of the asset to assist in preparing recommended remedial action and estimated costs. The City may authorize the delivery of the manhole inspection data with or without analysis.

C. Smoke Testing

Smoke Testing may be authorized to locate both public and private sector defects contributing to wet weather inflow, trace sewer connections or identify illicit connections with the storm sewer system. Smoke testing will normally include pubic notification using door hangers and coordination with fire and other city departments. Documentation of the tests will include digital database, photographs, and defect location sketches. City may authorize analysis of collected data to include prioritized remedial measures and estimated costs.

D. PACP Coding/Training

City may authorize QA/QC of CCTV data including review of PACP codes and/or coding of defects to meet PACP standards. CONSULTANT may be authorized to provide PACP training and certification.

E. Lift Station Assessment

The City may authorize the CONSULTANT to perform a condition and/or capacity assessment(s) of designated lift stations. The assessment may require specialized staff to evaluate and prioritize structural, electrical, mechanical, instrumentation, site conditions, hydraulics, pump performance, O&M history, SOPs, flow monitoring, etc. and recommend remedial measures to address observed deficiencies and estimated costs.

F. Force Main/ARV Assessment

The City may authorize the CONSULTANT to undertake an assessment of the lift station force main(s) and ARV. The assessment would include the walking of force mains and documenting

observed depressions, wet soils, leaks, map location of ARV's, ARV condition, prioritized remedial measures and estimated costs.

G. I/I Prioritization and Reduction

City may authorize CONSULTANT to prioritize areas of the city for I/I reduction efforts and develop documentation to establish the baseline I/I and subsequent percentage reduction in I/I following remedial measures. This scope may include analysis of flow data or installing flow meters to obtain detailed flow data for I/I prioritization. Analysis may include evaluating the cost effectiveness of transport treatment options, flow equalization, I/I reduction, etc.

III. Asset Management

A. Software Upgrades

The City may authorize the CONSULTANT to assist with the procurement, installation, implementation and training for software upgrades and additions to maintain compliance and improve overall wastewater system management.

B. CityWorks Data Migration

Wastewater system data may be developed through any number of different sources and information management systems. The City may authorize the CONSULTANT to migrate system inventory, performance, compliance, condition, risk, operations, and maintenance data from different software systems into the City's CityWorks Asset Management System.

C. Mobile Solutions

The City may authorize the CONSULTANT to assist with the implementation and enhancement of mobile technology devices and the migration of data from the mobile field devices into the City's CityWorks Asset Management System. This effort may include the development of custom data input templates for mobile devices and intranet, or Web based solutions for data migration.

D. Information Systems Integration

CONSULTANT may be authorized to facilitate integration of various software programs or databases from or to GIS and/or CityWorks. Such integration may include linking data from other software, such as Bentley, CityWorks, etc., for use in generating standardized reports for internal or regulatory compliance. Wastewater system asset inventory, performance, compliance condition assessment, risk assessment, operations, and maintenance, rehabilitation and improvement data may be located in a number of different information management systems. The City may authorize the CONSULTANT to develop protocols, common asset identification system, software, and hardware to integrate various wastewater information management systems within the City's overall Information Technology framework.

E. CMOM Plan Development and Implementation

CONSULTANT may be authorized to assist the City in the development and implementation of the CMOM (Capacity, Management, Operations and Maintenance) provisions. Tasks may include development of databases to track required progress, programing support to generate required reporting metrics, software/hardware upgrades, estimating least cost alternatives, training, SOP development, SSORP Plan development, FOG Plan development and updating narrative sections of the CMOM Plan.

F. FOG Program Support

CONSULTANT may be authorized to assist the City in the support and/or implementation of the FOG requirements that may include FOG Manual updates, software integration for monitoring and compliance reporting, software/hardware upgrades, inspection staff support, SOP development, training, cost estimating, public relations programs, and program evaluation.

G. SSORP Program Support

CONSULTANT may be authorized to assist the City in support and/or implementation of the SSO Response Plan and/or Lift Station Overflow Response Plan requirements. Task may include SSORP Manual updates, development of SOPs, software/hardware upgrades. SSO root cause analysis, CCTV in support of the SSORP, data analysis, training, cost estimating, software integration for monitoring and compliance reporting, Lift Station Overflow Response Plan (LSORP) support and implementation assistance.

H. SSO Verification and Analysis

CONSULTANT may be authorized to perform inspections and analysis to verify occurrences of SSOs, establish the probable cause, repair method and estimated costs. Task may also include preparation of SOPs, staff training, software/hardware upgrades, software integration for monitoring and compliance reporting, and support in minimizing SSO occurrences.

I. GIS Mapping and Database Support

The City has invested in an enterprise GIS architecture capable of addressing the spatial and asset management needs for all municipal government services. CONSULTANT may aid the City in pursuing a complete, new inventory of their utility infrastructure to be used within the City's GIS for asset management, modeling, and other functions. CONSULTANT may provide updated survey data of existing utilities in GIS format, digitization of project record drawings, updating of the geodatabases based on rehabilitation/replacement associated with this Project, assist in the development of a GIS management/update plan, etc. CONSULTANT may be tasked with evaluation of spatial data for identifying critical infrastructure and problem areas which can be used for prioritizing needs or to aid in reporting Program compliance. Exhibits may be created for public meetings or for communication with City Council or City management.

J. Asset Risk Analysis and Prioritization

The CONSULTANT may assist the City in a comprehensive risk of failure analysis and prioritization of its wastewater system assets. This analysis builds on the City's CMOM and condition assessment program to develop Likelihood of Failure, Consequence of Failure, and Risk of Failure analysis and rankings for all wastewater system assets. This analysis can be developed for manholes, pipes, lift stations and treatment facility assets. Using a common scoring approach, the risk results can be compared for assets in different asset groups. This analysis results in a quantitative risk score and ranking for all wastewater assets as the basis for determining the priority and funding requirements for system improvements.

K. Funding Strategy Development

The CONSULTANT may assist the City in assessing the funding requirements associated with compliance and the associated capital improvement program. The CONSULTANT may assist the City in evaluating funding options for near term capital improvements and the long-term system rehabilitation needs.

L. Capital Improvement Planning

The CONSULTANT may assist the City in prioritizing wastewater system improvements consistent with the requirements of the Program. Wastewater system improvements and rehabilitation needs will be organized into capital improvement projects and programmed into the City's Capital Improvement Program (CIP). The City's Indefinite Delivery Indefinite Quantity (IDIQ) program may be utilized to complete applicable system rehabilitation projects. The CONSULTANT may assist the City in capital improvement planning and ongoing CIP progress reporting and may assist in the preparation of bid specifications for IDIQ contracting and outsourcing.

M. Long Term Asset Renewal Forecasting

The CONSULTANT may assist the City in developing a long-term sustainability forecast for wastewater system assets. The long-term sustainability forecast is designed to predict the level of asset repair, rehabilitation or replacement required to maintain the City's standards of customer service and system performance over the coming decades. The long-term sustainability analysis looks at broad categories of assets that have similar useful lives and degradation profiles.

IV. Remedial Measures

A. IDIQ Implementation

The City may authorize CONSULTANT to provide guidance and technical data in support of IDIQ contracts (by others). Data prepared by the CONSULTANT may be used to initiate remedial measures activities under the IDIQ contract(s). This scope of work may require coordination with the IDIQ consulting engineer and preparation of supporting maps, databases, preliminary remedial measures, and cost estimates.

B. Rehabilitation/Replacement Alternatives Analysis

Remedial measures analysis may be authorized to provide engineering evaluation of system deficiencies identified during condition assessment and capacity assessment activities. Defects identified during manhole inspection, smoke-testing, CCTV, FOG, etc. may be authorized for further analysis to establish the least cost remedial measure for each asset or additional investigations to establish best repair strategy.

C. Collection System Rehabilitation or Replacement

City may authorize CONSULTANT to evaluate mainline sewer rehabilitation alternatives including pipe bursting and cured in place pipe (CIPP) lining. Data from the condition assessment and/or capacity assessment work tasks may be used for preparing detailed remedial measures plans establishing the suitability for pipe bursting and/or CIPP lining of sewers. Provide staff support in contracting rehabilitation efforts including preparation of maps, plans, specifications, attribute database update and inspection if requested. Open cut alternatives may be authorized for detailed analysis to prepare engineering report(s), for use

in preparing design plans, development of specifications, attribute database update and construction inspection if requested. CONSULTANT may be authorized to analyze data collected during manhole inspection and prepare remedial measures plan for manhole rehabilitation. Task may include evaluation of manhole defects, develop prioritized listing of repairs, prepare database of recommended repairs, prepare design plans, maps and specifications for contactor use, construction inspection and asset attribute database update.

D. Construction Administration/Observation

The CONSULTANT may provide Construction Administrative and Observation services to assist the City in confirming that construction of a project is carried out in accordance with the requirements of the Contract Documents and the requirements of the City and regulatory agencies, within the project schedule, and with a minimum of disruption to ongoing activities. CONSULTANT will consult with and advise the City and act as its representative during construction. The construction services effort will have the goal of facilitating the construction to enable the work to progress in an efficient and cost-effective manner, while maintaining operations. CONSULTANT will not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor(s) (except as otherwise specified in the Contract Documents) or the safety precautions and programs incident to the Work of the Contractor(s). CONSULTANT may also provide a presence on the site through scheduled coordination meetings and inspections to provide quality control and monitoring for conformance with the design intent.

E. Construction Scheduling

CONSULTANT may be authorized to assist staff in scheduling the timing of various construction projects to comply with the Program requirements and funding limitations.

V. Permitting and Regulatory

A. Regulatory Compliance

One critical outcome of monitoring and reporting may be the need to respond to new SSOs and other potential non-compliance events. A protocol for evaluating non-compliance may be developed under this task. Such evaluation may include a repeat-SSO analysis and risk assessment to determine the likelihood of failure and appropriate response mechanisms. The CONSULTANT would assist the City with meetings and communications with the EPA and TCEQ on the progress of the Program and other regulatory compliance issues. This task may also include assessment of responses to non-compliance and identification of areas of improvement, as needed. This tool is designed to assist the City with demonstrating that not only are improvements to the management of SSOs being accomplished, but a methodology for continuous improvement to the response mechanism is in place.

B. Health and Safety

City may authorize CONSULTANT to assist in preparation of updated health and safety manuals, SOPs, training and support for the health and safety of City staff, residents, and contractors.

VI. Capacity Assessment

A. Field Verification

CONSULTANT may be authorized to perform field verification to confirm site conditions, elevations, defect location(s), map update, sizes, materials, lengths, dimensions, etc. to confirm critical data. Field verification of potential capacity constraints may be authorized and may include installation of flow meters, rain gauges, level measurements, etc. to collect data for hydraulic model input, analysis, and report.

B. Flow and/or Rainfall Monitoring

CONSULTANT may be authorized to install, operate, and maintain temporary and/or permanent flow and/or rainfall monitors at key locations within the City. Task may include analysis of data and preparing report(s) on findings and recommendations. CONSULTANT may be authorized to assist in preparing a permanent flow/rainfall meter network plan with recommendations for meter site locations, equipment, estimated costs and staff training.

C. Pump Performance Testing

CONSULTANT may be authorized to perform pump performance tests to determine the performance of each pump and combination of pumps and prepare a report(s) on findings that may include comparison with design operating points, recommendations, and estimated cost of improvements. Analysis may be authorized to include force main C factor tests, flow tests, operating pressures, valve O&M, etc. necessary to evaluate lift station pumps.

D. Gravity Line Capacity Analyses

CONSULTANT may be authorized to perform various levels of capacity analysis depending on subsequent use and level of accuracy requested by the City. Depending on the level of accuracy required, CONSULTANT may use the existing hydraulic model, perform site flow monitoring to gather specific flows or perform simple calculations based on existing system data to determine existing and future capacity. CONSULTANT may prepare a report(s) describing the methodology and assumptions used in preparing the capacity analysis.

E. SSO Root Cause Analysis

CONSULTANT may be authorized to gather data to establish the root cause for SSOs. Such analysis may include performing CCTV or reviewing cleaning and CCTV data, determining if structural deficiencies, grease, debris, are contributing to the SSO, elevation survey, confirmation of pipe sizes, elopes, etc. and prepare report(s) identifying the probable cause with recommendations and estimated costs if requested.

VII. General Engineering

A. Topographic Survey

CONSULTANT may be tasked with providing topographic survey services to determine location and/or elevation data of various City infrastructure or property. CONSULTANT will provide field surveys, as required, including the necessary control points, coordinates, and elevations of points. Establish base survey controls for line and elevation staking (not detailed setting of lines and grades for specific structures or facilities). All work must be tied to and conform with the City's Global Positioning System (GPS) control network and comply with Category 5, Condition I specifications of the Texas Society of Professional Surveyors' Manual of Practice for Land Surveying in the State of Texas, Ninth Edition. Include reference to a minimum of two (2) found boundary monuments from the project area.

B. Subsurface Utility Engineering (SUE)

The CONSULTANT may perform engineering services which will result in accurately identifying the location of subsurface utilities that have a high potential for conflicts with the proposed improvements, and for acquiring and managing that level of information during the development of the project. These services shall conform to standards and guidelines as described in FHWA and ASCE Subsurface Utility Engineering publications. The final work shall be completed such that all known utilities with potential conflicts are graphically depicted in both a digital and hard copy/plan sheet format. For the purpose of this agreement, "locate" means to obtain precise horizontal and vertical position of the utility line by excavating a test hole. The test holes shall be done using vacuum excavation or comparable nondestructive equipment in a manner as to cause no damage to the utility line. After excavating a test hole, the CONSULTANT shall perform a field survey to determine the exact location and position of the utility line.

C. Planning & Integrated Planning Support

The City is considering how best to incorporate the principles of Integrated Planning into the Program. This task assumes that at least some elements of integrated planning may be developed by the City for compliance. The task may include a review of the City's permitting requirements and management program in order to identify potential integration issues with the Program.

D. Infrastructure Design - Plans & Specifications

CONSULTANT may study, verify, and implement recommendations including construction sequencing, connections to the existing facilities, and restoration of property and incorporate these recommendations into a set of construction plans. Development of the construction sequencing will be coordinated with the City and CONSULTANT staff. Prepare a set of the construction bid and contract documents (electronic and full-size hard copies using City Standards as applicable), including contract agreement forms, general conditions and supplemental conditions, notice to bidders, instruction to bidders, insurance, bond requirement, and preparation of other contract and bid related items; specifications and drawings to fix and describe, for bid, the size and character of the entire project; description of materials to be utilized; and such other essentials as may be necessary for construction and cost analysis.

E. City Standard Specifications and Details

CONSULTANT may support City staff by providing review of documents prepared by others and/or recommendations for modifications to the documents. One goal may be to ensure all specifications and details conform to the various agency requirements and that they provide the guidance necessary for long-term compliance.

F. Value Engineering

CONSULTANT may be tasked with studying a project's functional relationships and cost of the project elements, identify and evaluate potential alternative concepts, and develop conceptual- level cost estimates for the "best-few" alternatives considered worthy of consideration for project value improvement. It is expected that the City's focus on sustainability will be reflected in the recommendations. CONSULTANT may recommend value engineering options (alternative design, construction methods, procurement, etc.) that may improve efficiency, expedite the schedule, or reduce project costs for the City.

VIII. FEE FOR BASIC AND ADDITIONAL SERVICES

This project amendment has a budget cap of $2,193,720. For services authorized by the Managing Director of Utilities and Public Works, the City will pay the CONSULTANT a not to exceed fee per the negotiated cost for those work tasks requested. The negotiated fee will be based on agreed to hourly rates, equipment charges, unit prices and/or lump sum costs provided in each task Fee Schedule. CONSULTANT rates for FY 2023 are summarized in Attachment B. These rates may be negotiated annually. The Director of Utilities and Public Works representative is responsible for assigning tasks to the CONSULTANT and approving monthly invoices. A summary of project tasks and committed funds are summarized in Attachment C.

VIX. TERM

The Contract Amendment is renewed for a period of one (1) year pursuant to the same terms and conditions, as amended herein, with a new Contract expiration date of December 31, 2023.

Contract Renewal. Prior to the end of the Contract Term, the Contract may be amended and renewed for up to three additional years. Renewal is conditional upon satisfactory compliance with the terms of this Contract as determined by the City of Tyler.

Attachment A - Scope of Services Task Description Summary

Basic Services Code	Task Description	Work Order Item
1	Action Plan	I.A.
2	Program Coordination	I.B.
3	QA/QC - Advisory	I.C.
4	Project Scheduling	I.D.
5	Cost Estimating	I.E.
6	Information System Assessment	II.A
7	CityWorks/GIS Integration	II.B.
8	CityWorks Custom Programming	II.B.
9	CityWorks Reporting Templates	II.C.
10	Data Management	II.D.
11	TCEQ/EPA Reporting and Documentation	III.A
Additional Services Code	**Task Description**	**Work Order Item**
12	Public Relations and Outreach	I.A.
13	Presentation Support	I.B.
14	CIP/O&M Budget Planning	I.C.
15	Procurement/Contracts Management	I.D.
16	Program Modifications	I.E.
17	Transition Planning and Training	I.F.
18	CCTV & Line Cleaning Support	II.A.
19	Line & Manhole Inspections and Assessment	II.B.
20	Smoke Testing	II.C.
21	PACP Coding/Training	II.D.
22	Lift Station Assessment	II.E.
23	Force Main/ARV Assessment	II.F.
24	I/I Prioritization and Reduction	II.G
25	Software Upgrades	III.A
26	CityWorks Data Migration	III.B.
27	Mobile Solutions	III.C.
28	Information Systems Integration	III.D.
29	CMOM Development and Implementation	III.E.
30	FOG Program Support	III.F.
31	SSORP Program Support	III.G.
32	SSO Verfication and Analysis	III.H.
33	GIS Mapping and Database Support	III.I.
34	Asset Risk Analysis and Prioritization	III.J.
35	Funding Strategy Development	III.K.
36	Capital Improvement Planning	III.L.
37	Long Term Asset Renewal Forecasting	III.M.
38	IDIQ Implementation	IV.A.
39	Rehab/Replacement Alternatives Analysis	IV.B.
40	Collection System Rehabilitation/Replacement	IV.C.
41	Construction Administration/Observation	IV.D.
42	Construction Scheduling	IV.E.
43	Regulatory Compliance	V.A.
44	Health & Safety	V.B.
45	Field Verification	VI.A.
46	Flow and/or Rainfall Monitoring	VI.B.
47	Pump Performance Tests	VI.C.
48	Gravity Line Capacity Analyses	VI.D.
49	SSO Root Cause Analysis	VI.E.
50	Topographic Survey	VII.A.
51	Subsurface Utility Engineering (SUE)	VII.B.
52	Planning & Integrated Planning Support	VII.C.
53	Infrastructure Design - Plans and Specifications	VII.D.
54	City Standard Specifications and Details	VII.E.
55	Value Engineering	VII.F.

CONTRACT MANAGER

The Director of Utilities, or designee, will be the Project Manager and will be the primary City contact person during performance of this work. The Project Manager may be changed at the City's sole discretion by notifying Pipeline Analysis LLC of the change through email or written notification (see below). All correspondence or inquiries should be addressed to the Project Manager.

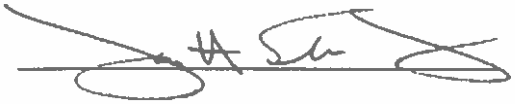
This work will be coordinated by:

Kate Dietz, P.E.
Tyler Water Utilities
Director of Utilities
Office: 903-531-1234

APPROVALS

The undersigned have reviewed and approved this amendment and authorizes Pipeline Analysis LLC, through this Notice to Proceed, to perform the work as requested:

Authorized by:
Pipeline Analysis LLC:
1115 Main Street
Garland, Texas 75040
800-637-0164
jforbes@pipelineanalysis.com



February 20, 2023 (Date)

James H. Forbes, Jr., P.E. – President
TBPE Firm No. F-6538

Authorized by:
City of Tyler

_____ _____ (Date)

Edward Broussard, City Manager
212 N Bonner Ave, Tyler, TX 75702
(903) 531-1250

Attachment B

FY2023 Rates

This section defines the rates for compensation for services that may be included as part of this project. Pipeline Analysis LLC will not begin work without specific approval of the scope and fee. Fees for Services associated with each task are an allowance with a not to exceed maximum fee. The task fee may be lump sum, time and materials, unit price or a combination. Monthly billings will provide the backup quantities completed, time records, materials, and direct costs in support of the billing. The hourly rates may be adjusted annually with City approval.

Pipeline Analysis LLC

Fully Burdoned Hourly Rates	
Principal	$240
Sr. Project Engineer	$215
Project Engineer	$199
Sr. Field Operations Manager	$215
Field Operations Manager	$133
Crew Leader	$75
Technician	$55
GIS Technician	$116
General Labor/Clerical	$50
Expense Multiplier	1.05

Attachment C
2023 Funding Commitments

Item	Contract Service Code	Task Description	Detail	Amendment 1
1	48	Task VI - Capacity Assessment	Hydraulic Modeling Requests	$ 25,000.00
2	19	Task II.Condition Assessment B. Line and Manhole Inspections and Assessment	Manhole Remedial Measures	$ 72,964.00
3	11	Task III.Permitting and Regulatory A. TCEQ/EPA Reporting and Documentation	Overall Program Management/Reporting	$ 505,800.00
4	20	Task II -Condition Assessment C. Smoke Testing	Smoke Test /Report (Basins 2,7,10,11,12,16,19,21 and U1/U2) Report for Basin 14 and 18.	$ 900,512.00
5	18	Task II -Condition Assessment A. CCTV/Line Cleaning Support	Group 6 CCTV (Basins 6,14 and 19) Group 7 (Basins 1, 2, 3, 5 and 20)	$ 433,814.00
6	23	Task II -Condition Assessment F. Force Main/ARV Assessment	Force Main Assessment	$ 105,630.00
7	TBD	Unspecified Contingency Work Tasks	To Be Determined	$ 150,000.00
				$ 2,193,720.00

Note: Attachment D details the scope of services and fee for each item above.

Attachment D
Work Tasks

Item 1
Task VI - Capacity Assessment (Service Code 48)

SCOPE OF WORK

ADDITIONAL SERVICES:

General Engineering

The Engineer will perform the following:

- Attend meetings or correspond with TWU staff to discuss the scenarios to be evaluated and understand task objectives.
- Using the TWU wastewater hydraulic model, run requested scenarios and evaluate modeling results.
- Provide additional technical support as requested by TWU.

DELIVERABLES

Modeling results summary, Technical Memorandum or Final Report as requested by the TWU.

SCHEDULE

The schedule for this work task will be based on the needs of TWU and the complexity of the request. Anticipated project schedules are expected to range from a few days to a few months.

FEE

The services will be provided on a AS REQUESTED BY TWU Time and Materials (T&M) basis. Multiple requests are anticipated, and the funds allocated are expected to cover such future requests. The NOT TO EXCEED allocated amount for this work task is **$25,000**, as shown below. The Engineer shall not incur cost in excess of this Not-To-Exceed amount without prior written authorization.

Pipeline Analysis LLC
Manhour and Fee Analysis
Hydraulic Modeling Support

Pipeline Analysis LLC	Principal		Project Manager		Totals		Expenses	Total
	$ 240.00		$ 215.00					
Task Description	Hrs.	Sub-total	Hrs.	Sub-total	Total Hrs.	Total		
Hydraulic Modeling Tasks								
Task 1 - Project Management	8	$ 1,920.00	100	$ 21,500.00	108	$ 23,420.00	$ 1,580.00	$ 25,000.00
Sub - Total Not To Exceed	8	$ 1,920.00	100	$ 21,500.00	108	$ 23,420.00	$ 1,580.00	$ 25,000.00

Item 2
Task II. Condition Assessment
B. Line and Manhole Inspections and Assessment (Service Code 19)
Manhole Remedial Measures

SCOPE OF WORK

TASK 100 – Administration

Review all relevant existing materials, previous reports, etc. developed for or by the Tyler Water Utilities (TWU) concerning this project, including, but not limited to, the following:

1. Previous inspections for the items to be investigated
2. Sewer maps including new asset ID listing from TWU
3. Problem manhole list will be maintained to identify when inspection is possible after access by others is completed.
4. Requests by TWU staff and/or Consent Decree consultants or contractors may trigger a request for field verification, reinspection, or flow connectivity verification.

TASK 200 –Manhole Inspection Condition Assessment

Inspection personnel will use digital cameras during the inspection of all manholes. All photographs will be included in the field inspection database so that a permanent electronic record of the manhole condition can be maintained. All photograph files will be named such that the manhole or cleanout ID is included in the file name. This allows the digital photographs to be linked to the proper asset in GIS or by searching the digital library a specific manhole photograph can be easily located for review. During the data analysis, these photographs will provide detailed backup information on site conditions, observed defects and condition of the asset.

During inspection, each of the following types of information will be obtained and or updated to establish the manhole condition and provide input into the remediation decision process for manholes:

a. Service Area Designation
b. Manhole/Cleanout ID
c. Inspection Status
d. Address to gain entry/access
e. Surface cover, grade, type of cover (paved, yard, etc.)
f. Material of construction – brick, concrete, etc.
g. Area and Internal photo of manhole
h. All incoming and outgoing pipe depths from rim to invert
i. All incoming and outgoing pipe digital photographs
j. All incoming and outgoing pipe diameters and material of construction
k. Outgoing pipe length and ID

l. Debris depth at each incoming and outgoing pipe

m. Defects – Active, Evidence or No Infiltration/Inflow with digital photographs

n. Field corrections to collection system map

Where manholes are buried under asphalt or concrete and will require grade adjustments, a list will be developed and provided to the Utility project representative who will coordinate exposing and raising those manholes for inspection. Manholes made accessible will be re-inspected under this work task.

TASK 300- Administration and Project Management

This task includes internal project administration and oversight including scheduling, budget, quality assurance and control meetings and reporting. The project schedule will be reviewed and milestones for the completion of each task will be assigned. Management work items include:

1. Field crew supervision and project planning
2. Prepare monthly billings

Major system deficiencies that are identified during the field inspections that if corrected would result in significant reduction in I/I or is deemed to be of a safety concern will be recorded and forwarded as soon as possible to the designated project representative.

TASK 400- Manhole Condition Assessment

The data gathered during manhole inspections will undergo analysis to update existing data or establish a new condition rating for the manholes based on the condition. Condition assessment data collection will include the following:

1. All collected data from manhole inspection will be integrated into the project analysis spreadsheet(s) for inclusion into the deliverables.
2. Much of the baseline data required for rehabilitation decision is gathered during the normal course of field investigations. For example, "area photos" are taken of each manhole in the direction of the outgoing pipe. This photograph not only shows the location of the manhole but also provide data on the line cover and easement conditions.
3. System condition assessment data will be presented in tables that will be incorporated by TWU for the EPA Annual Report.
4. The condition assessment data will be provided for inclusion in the annual EPA report.

TASK 500- Closed Circuit Television (CCTV) Data Review and Analysis

CCTV data continues to be reviewed under separate work task. Where new manholes are identified by the CCTV crews, then Pipeline Analysis will schedule inspection of the manhole if accessible or ensure the manhole is on the problem list to gain access.

TASK 600- Remedial Measure Analysis and Estimated Costs

Data will be analyzed and compiled where needed into the remedial measures plan. The recommendations will be summarized in tables that will be included in the Task 700 deliverable. Rehabilitation recommendations (remedial

measures) will consider the best repair for the particular asset being rehabilitated. A long-term least-cost solution may have an initial higher cost but provide a higher level of service and lower operating and maintenance cost.

Task 700 – Reporting for Annual Report and Remedial Measures Plan

Prepare manhole inspection summary data where appropriate for inclusion in the EPA Annual Report prepared by TWU. The condition ratings will be assigned to each asset inspected. Pipeline Analysis will provide electronic data for use by TWU in compiling the Annual Report. Applicable data will be incorporated into the next Condition Assessment and Remedial Measures Plan.

Task 800 – Miscellaneous Inspections

Various field inspections and re-inspections may be required to confirm asset locations for remedial measures work, confirm mapping, confirm asset repairs, warrantee inspection, and other requests by TWU.

SCHEDULE

The ENGINEER'S services shall be performed in a timely manner consistent with sound professional practices. It is anticipated that this task will remain open until final CCTV inspection and problem manhole list is completed.

QUANTITIES OF WORK

As Requested.

FEE

The services will be provided on a unit price basis for manhole inspection and Time and Materials for data analysis and project management. The NOT TO EXCEED allocated amount for this work task is $72,964 as shown below. The Engineer shall not incur cost in excess of this Not-To-Exceed amount without prior written authorization.

Manhole Inspections
Time and Materials

Item	Pipeline Analysis LLC Description	Project Engineer $ 199.00 Hrs.	 Sub-total	Field Operations Mgr $ 133.00 Hrs.	 Sub-total	Field Supervisor $ 75.00 Hrs.	 Sub-total	Expenses Sub-total	Totals Total Hrs.	 Total Fee
A	Repair Asset ID from CCTV Inspections	8.00	$ 1,592	20	$ 2,660	0	$ -	$ -	28.00	$ 4,252.00
B	Prepare field packages for reinspections	20.00	$ 3,980	60	$ 7,980	40	$ 3,000.00	$ 500.00	120.00	$ 15,460.00
C	Resolve CityWorks connectivity	8.00	$ 1,592	20	$ 2,660.00	0	$ -	$ -	28.00	$ 4,252.00
Sub-total		36	$ 7,164	100	$ 13,300	40	$ 3,000	$ 500.00	176.0	$ 23,964.00

Unit Price

Item	Description	Total	Unit Price	Total
1	Manhole Inspection - Street	300	$115.00	$ 34,500.00
2	Manhole Inspection - Easement	100	$145.00	$ 14,500.00
3	Project Mgmt. Items A, B and C	T&M	T&M	$ 23,964.00
	Total Not To Exceed			$ 72,964.00

Item 3
Task III. Permitting and Regulatory
A. TCEQ/EPA Reporting and Documentation (Service Code 11)
Overall Program Management/Reporting

PURPOSE

The intent of this program management task is to assist City staff in managing the consent decree. This includes managing multiple projects related to consent decree compliance. Duties include overseeing the fiscal integrity of the program, coordinate the various consulting engineers and contractors working on the program, prepare draft and final annual reports for TCEQ and EPA submittal, and prepare monthly status reports for city management staff and city council.

Pipeline Analysis LLC will perform various tasks described in the Scope of Work. Pipeline Analysis LLC will not perform any design services associated with consent decree compliance. Pipeline Analysis may request data and assistance in gathering historical data from various consulting engineers to perform specific program management duties. Such assistance by design consultants will not create any conflict of interest nor exclude the design consultant from future design consideration.

SCOPE OF WORK

TASK 100 DATA ACQUISITION AND REVIEW

Review all relevant existing materials, previous reports, etc. developed for or by TWU. Utilizing the TWU TEAMS site, file folders will be created to facilitate the delivery and exchange of data. Pipeline Analysis and TWU will determine access rights to various folders.

To Be Provided by TWU:

1. Copy of current consent decree contracts and budgets. TWU will provide executed contracts with consulting engineers and/or contractors associated with the consent decree. Any contractors working directly on the consent decree and contracted directly with TWU will be listed along with contract and description of services (may include emergency repairs, problem manholes, private lateral repair plumbers, clean and CCTV, etc.)
2. Access to interview TWU personnel. TWU will provide staff as needed to provide information on consent decree related programs. It is anticipated that such interviews will be by telephone, TEAMS virtual meeting or in person depending on the nature of the information request. Pipeline Analysis will attempt to minimize the staff time needed for such discussions.
3. Electronic SSO data. TWU staff will upload each SSO report to the Consent Decree TEAMS site SSO folder for review by Pipeline Analysis staff.
4. Provide existing project milestones and schedules for existing Construction and Design Projects.
5. Monthly Construction Invoices & Status Updates will be provided and updated to the TEAMS site for review by Pipeline Analysis.

6. Department Budgets and existing Key Performance Indicators associated with the consent decree
7. GIS files.
8. CityWorks access.
9. Documents and information required to prepare the Annual report. These items are included under Task 300: Responsibilities of TWU and reviewed by the program manager.

TASK 200 RESPONSIBILITIES OF THE PROGRAM MANAGER

The program management team may be requested to perform the below tasks to provide the City of Tyler support in the implementation of the requirements of the Consent Decree. Performance of these tasks will require the coordination with City of Tyler staff, the design teams, TCEQ/EPA, and construction contractors. The following summarizes the possible tasks that may be provided under this work task:

1) Develop Program Management Plan
   Pipeline Analysis will prepare a Program Management Plan. The plan will serve as guidelines to team members involved in the execution of the tasks required to complete the Consent Decree. The plan will include the below items.
   a) Communications Plan: The communications plan describes the key team members and roles, points of contact and responsibilities. The plan will also include their contact information and list the information they will provide throughout the program. Information recipient list will be developed. Information and program status will be provided through email, online, and presentations to staff and council if requested. Additional items that will be developed for the communication plan are listed below.
      I. Online reports, dashboard format development and access recommendations
      II. Key Performance Indicators (KPIs) will be developed based on stakeholder input. Critical KPIs will be included in the online reports and dashboard.
      III. Attend meeting and provide presentations to staff and council if requested.
   b) Risk Management Plan: Program risks will be identified and analyzed to create a probability/impact matrix. Risk identification will rely on stakeholder input. Risk mitigation strategies will be developed for items with high probability and high impact. The plan will be reviewed and revised periodically throughout the implementation of the program. This may include the addition or removal of identified risks.
2) Develop Milestone Tracking Guidelines
   Develop the use of milestone tracking guidelines to standardize milestones and recommended deliverables to manage projects and determine progress, which will aid in the overall success of the Program.
3) Develop and Maintain Program Schedule
   An overall program schedule will be developed which will include the known projects and Consent Decree milestones. The schedule will be updated with information provided by program consultants and contractors throughout the program. The schedule will be updated in the monthly report.
4) Monitor Program Budget
   Budget will be updated with information provided by program consultants and contractors. The current budget will be provided in the monthly report and updated.

5) KPIs identified in the Communications Plan will be used to develop reports. These reports will present a high-level overview of the status of the program in tabular and graphical format. The main purpose of the reports and dashboards (maintained by TWU) are to quickly provide a general status and details of key program components.
6) Generate Monthly Reports
   a) Monthly
      i) Prepare a standard written monthly program progress update that presents a summary of all existing, completed, and proposed projects, known or anticipated delays and mitigation efforts, contract status and schedules.
      ii) Updated current program schedule
      iii) Updated current program budget
   b) Interim status reports requested by staff and council. Interim status reports will be provided upon request and may include items not typically part of the monthly reports.
7) Monitor Repair/Replace/Renewal Projects
   The status, progress and budget will be monitored. This will ensure that the goals of the Consent Decree will be met. This will include the below tasks:
   a) Monitor progress of design projects through schedule, budget, and scope updates from consultants
   b) Monitor progress of construction projects through schedule, budget, and scope updates from contractors
   c) Assist with project scope changes. Scope proposed by program consultants and contractors will be reviewed for alignment with Consent Decree goals. Recommendations will be provided.
   d) Review design project scope for inclusiveness of necessary assets. Proposed scopes provided by program consultants and contractors will be reviewed to ensure the appropriate assets are included and the scope tasks are aligned with Consent Decree requirements.
   e) Coordinate with project stakeholders for the transfer of information between connected program activities. The communication will be performed following the Communication Plan.
8) Manage Condition Assessment Projects
   The work of the condition assessment consultants and contractors will be managed. This includes the development of the scope of work and review of work for completion and quality. Status, progress, and budget will be monitored. Additional tasks are below:
   a) CCTV and cleaning Contract Management (Primarily Pipeline Analysis with Halff Associates providing local support to contractor)
      i) Create CCTV and cleaning inspection scope
      ii) Monitor Inspections progress
      iii) Manage CCTV and cleaning invoicing
   b) Monitor manhole inspections progress
   c) Manage manhole inspection invoicing
   d) Reconcile inspection work with Consent Decree requirements
      i) Determine reasons the pipes weren't inspected
      ii) Develop a plan to inspect the pipes
      iii) Determine reasons the manholes weren't inspected
      iv) Develop a plan to inspect the manhole

9) Monitor each consultant and contractor for change orders, schedule delays, etc. and implement the risk management plan to implement corrective remedial measures to minimize negative schedule and cost impacts.
10) Provide coordination between projects that are dependent on each other for scheduling, such as street overlay and other utility improvements to minimize impact on residents and duplication of work effort.
11) Review In-house programs (SSORP, Cleaning, Root Control, Street projects and FOG) to provide recommendations for effective and efficient coordination with consent decree projects.
12) Review street repair projects to determine if asset condition codes should be revised to schedule repairs prior to street improvements.
13) Manage the main program documentation
    a) Update and retain backups of program documentation. Backup program documentation will be compiled and submitted to TWU on an annual basis and coincide with delivery of the annual report.
14) Review Program processes for possible improvements to efficiency or quality. Processes improvements will be provided upon discovery of more efficient method. Program constants and contractors will routinely be solicited for feedback and process improvements.
15) Prepare joint Pipeline Analysis and TWU Annual TCEQ/EPA Report for submittal by TWU.
16) Provide on-site assistance to evaluate residential, city staff, engineer, contractor requests, etc. Types of anticipated requests may include investigate poor street patch from sewer repair, inspect manhole condition, resolve mapping discrepancies, etc. Depending on the request and findings, Pipeline Analysis and/or Halff may forward information to the appropriate design consultant to resolve under existing contracts or notify the appropriate City department to address. Pipeline Analysis intends to utilize Halff Associates Inc. to perform and resolve these requests for services. Such services may include development of Indefinite Delivery/Indefinite Quantity contracts for TWU consideration to facilitate corrective work.
17) Pipeline Analysis will perform QA/QC on the group remedial measures projects. The final project walk thru inspection will be scheduled with the appropriate consultant and contractor to address punch list items and any concerns regarding quality of work, materials, etc. The start of any warrantee period will be established upon final acceptance. It is expected that each design engineer will be responsible for their own QA/QC, maintain contractor punch list documentation and resolve any project issues prior to closing the project. The one-year warrantee inspections will be performed under a separate work task.
18) Construction Cost Estimating for detailed design will be gathered from the design consultant(s) and compiled for forecasting, planning, and budgeting future consent decree related work.
19) Construction Inspection will be performed by the design consultant and not Pipeline Analysis. Pipeline Analysis may be requested to review and comment on work in progress only if requested by TWU.
20) Solicitation of proposals or bids will be by TWU and/or the design consultant on behalf of TWU. Pipeline Analysis will not prepare proposals or bids under this work task, but may review and comment on proposals, specifications and bids if requested by TWU.
21) TWU High Priority Requests - Review available data, photographs, texts, CityWorks work orders, emails, ITPipes CCTV, site visit, and citizen needs; visit with Service Center and Engineering to gather details about problem or issue. Establish possible solutions, prioritize work, and prepare technical memorandum with recommendations. Work with Engineering to minimize/eliminate duplication of efforts. This task will be primarily a Halff work task. Any design, bidding and construction will be assigned by TWU outside this work task and contract.

22) Allowance for Information Requests – An allowance for miscellaneous requests for consultants, contractors, etc. to provide additional information or data outside their specific scope of services.
23) Utility right of way clearing and access issues for contractors will be managed locally by Halff Associates. This task will include contract management, inspection, recommendations with budgets and schedules for follow-up right of way maintenance.
24) Pipeline Analysis will assist TWU in preparation and review of Indefinite Delivery and Indefinite Quantity (IDIQ) type contracts for work associated with the consent decree. Anticipated IDIQ contracts may include such work tasks as manhole related repairs/adjustments, private sector repairs, point repairs, emergency repairs, and right of way clearing.

TASK 300 RESPONSIBILITIES OF TWU AND PIPELINE ANALYSIS

1) TWU will perform review and approval of design consultants and contractors' invoices. It is anticipated that this work to be managed by Tiffany Curie, P.E. Pipeline Analysis will review and recommend payment of CCTV invoices.
2) TWU will manage and update the consent decree status dashboard. Pipeline Analysis will review and comment on the contents and accessibility
3) TWU will manage and post to the TWU website the consent decree deliverables as required. Pipeline Analysis will review and comment on the contents.
4) TWU will negotiate contracts with consultants and contractors. Pipeline Analysis will provide review and comment if requested.
5) TWU will provide the following data to Pipeline Analysis for inclusion in the Annual Report. Annual Reports are due March 1st each year. Pipeline Analysis will be responsible for compiling the Annual Report with information provided from multiple sources. The anticipated primary person(s) responsible for providing data for the Annual Report development are shown:

    A. CMOM Program Update - TWU staff will provide data to Pipeline Analysis for review and use in preparing the Annual CMOM Program Update. Pipeline Analysis will prepare a written request for information as needed.
    B. Trend Analysis will be performed using TWU data and GIS files provided by TWU. Pipeline Analysis will review and prepare the analysis for review and approval by TWU.
    C. Quarterly Reports Summary Spreadsheet - Pipeline Analysis will coordinate with TWU to review and comment on Quarterly Reports. TWU will be responsible for compiling and submitting Quarterly Reports to TCEQ/EPA. Following is a summary of responsibilities associated with the Quarterly Reporting:

        (i) Quarterly Reports – due 30 January, 30 April, 30 July, and 30 October (30 days after quarter end)
        (ii) Copies of the SSO documentation (TCEQ Forms 501 and/or Form 20756) are to be emailed to Pipeline Analysis and TWU as they are submitted by the Service Center. Pipeline Analysis will review and comment on submitted forms and meet with Service Center staff to discuss SSO documentation if necessary to standardize documentation.
        (iii) TWU will run a CityWorks report monthly to reconcile SSOs as documented by CityWorks work orders to what she has been copied on and pursue whatever is missing.

(iv) Pipeline Analysis to perform QA/QC on submittals to identify issues during the compilation of the monthly report that is generated utilizing CityWorks.

(v) The report will be forwarded to Pipeline Analysis after TWU reviews for completeness, logical reporting information, and pursues needed information from the Service Center. Pipeline Analysis will assist TWU as needed to facilitate timely submittal of information from other departments.

(vi) Pipeline Analysis will review and perform an audit as needed for final review checking for completeness.

(vii) TWU will update the potential penalty tracking spreadsheet and forward a copy to Pipeline Analysis.

(viii) Prepare for submission.

1. Quarterly Report (three copies) will be assembled by Pipeline Analysis, for signature by Kate Dietz. The scanned Quarterly Report will be placed on a flash drive that will accompany each hard copy report to TCEQ and EPA.
2. Pipeline Analysis will forward completed scanned Quarterly Report to TWU to post on the consent decree deliverables website. Pipeline Analysis will confirm documents are successfully uploaded to consent decree web site.
3. TWUwill track and document the delivery of reports to TCEQ/EPA and maintain electronic confirmation of deliveries. Pipeline Analysis will audit confirmation of deliverables.

(ix) Pipeline Analysis will prepare draft requests for TWU to reach out to the EPA via email, etc., to confirm documents under review but where TWU has not received review comments or approvals.

D. Training Program – Pipeline Analysis will obtain training program summary information from TWU and prepare a summary for the Annual Report.

E. SSO Reporting to TCEQ/EPA is organized by TWU staff. Pipeline Analysis will review and comment on the SSO reports. TWU will be responsible for compiling and submitting SSO Reports to TCEQ/EPA.

F. System-wide Routine Cleaning Program - Data is provided by TWU and cleaning contractor(s) with mapping support from TWU. Pipeline Analysis will review and comment on the routine cleaning program.

G. High Frequency Cleaning List - TWU maintains the list, with mapping support from TWUI. Pipeline Analysis will review the high frequency cleaning list, review TWU procedures, and recommend program revisions if necessary.

H. Root Control Program - TWU will provide documentation on the root control program.

I. Condition Assessment Activities Summary - Pipeline Analysis is the primary source for condition assessment activities. Data will be provided to TWU for inclusion in the TWU GIS mapping for development of maps for submittal in the annual report. Pipeline Analysis will prepare the Annual Condition Remedial Measures Report due July 1 each year. Pipeline Analysis will provide:

- High frequency cleaning recommendations will be provided to TWU and Service Center for TWU to add to the Service Center schedule
- Root control lines to TWU and Service Center to add to Service Center schedule. Coordinate the need with TWU to put in place a regular root removal .

- Review and compile the Condition Remedial Measures Report for submittal
- Prepare three copies of report with transmittal cover letter for the Director of Utilities to execute. Scan the executed transmittal letter and include on the hard drive provided by Pipeline Analysis. TWU oversees sending copy to the TCEQ and EPA.
- Pipeline Analysis to forward Condition Remedial Measures Report to TWU to post onto the consent decree website. Pipeline Analysis to confirm documents uploaded to web site. TWU tracks and documents the delivery to TCEQ and EPA. Pipeline Analysis will monitor the status of submittals.

J. FOG Enforcement Program - TWU will provide data on number of FSEs, number of inspections, revisions to the program and overall program status. Pipeline Analysis will review and comment on program status and determine if any changes in the CMOM Plan related to FOG is necessary. Pipeline Analysis to prepare narrative for inclusion in the Annual Report.

K. Completion of Capacity Remedial Measures - Pipeline Analysis will provide summary data from design consultants for TWU map preparation by TWU.

L. Completion of Condition Remedial Measures - Pipeline Analysis will provide summary data from CityWorks for TWU map preparation by TWU. Pipeline Analysis will reconcile the report submittals periodically with work completed based on design engineer's status reports. Any revised remedial measures from what was submitted to TCEQ/EPA will be presented in the Annual Report.

M. Completion of Lift Station Remedial Measures - TWU will provide status of the lift station, force main and ARV remedial measures to ensure the recommendations in the Lift Station, FM/ARV condition assessment and remedial measures plan have been completed. Pipeline Analysis will review and comment on the program and make recommendations if necessary and monitor the program in CMOM.

N. Notice of Identifying Constructed SSO Locations - Although included in the consent decree, none have been identified to date and none are anticipated.

O. The Annual Report will be compiled by Pipeline Analysis (three copies) with transmittal letter to be signed by the Director of Utilities. A scan of the Annual Report will be included on a flash drive accompanying each hard copy report (provided by Pipeline Analysis). TWU oversees sending copies to the TCEQ and EPA. Pipeline Analysis will forward completed Annual Report to post on the consent decree website. Pipeline Analysis will confirm documents are successfully uploaded to the TWU web site. TWU will track and confirm the delivery of documents to TCEQ and EPA.

P. SSOs will be CCTV'd after each occurrence to determine root cause according to Section 2.6 of the SSORP. TWU will oversee this work. Pipeline Analysis will prepare or amend a SOP for this work. Video of post SSO CCTV will be sent to Pipeline Analysis for review and determination of root cause and remedial measures needed to resolve. Each post SSO root cause analysis will be tracked by Pipeline Analysis and submitted to TWU with action plan. TWU will be responsible for any follow-up work and/or approval of the Pipeline Analysis remedial measures. It is anticipated that any remedial measures will be assigned to 1) existing engineers/contractors working with TWU, or 2) performed in-house by TWU crews.

SCHEDULE

The ENGINEER'S services shall be on an annual renewal basis and performed in a timely manner consistent with sound professional practices.

The time limits set forth in the schedule shall include allowances for reasonable and expected review time by the Utility and approval by authorities having jurisdiction over the PROJECT and shall not be allowed as cause for delay or adjustments to the schedule. Delays caused by review times by the Utility or TCEQ/EPA exceeding those anticipated by the ENGINEER'S schedule are cause for adjustments in the schedule. Any adjustments made to the agreed upon schedule shall be made in writing and acceptable to both parties.

The ENGINEER shall begin work immediately upon receipt of the Notice to Proceed.

FEE

The services under this work task will be provided on a Time and Materials (T&M) basis. The NOT TO EXCEED allocated amount for this work task is **$505,800**, as shown in ATTACHMENT A. The Engineer shall not incur cost more than the Total Not-To-Exceed amount without prior written authorization from TWU. Some tasks may require a higher level of effort while others may not be required. The fee estimate for any particular task may exceed the estimated hours, but the total work cost shall not be exceeded without an amendment to this work task and notice to proceed. The monthly billing will include backup hours and expenses by employee name and labor category. Current Pipeline Analysis, LLC labor hours and expense multiplier are presented in ATTACHMENT B.

Attachment A
Pipeline Analysis Professional Fee Schedule

Manhour and Fee Analysis
Consent Decree Program Management

Task Description	Estimated Hours	Total	PA Contract	Halff Contract
Task 100 - Project Data Acquisition/Review	85	$ 18,233.50	$ 18,233.50	
Task 200 Responsibilities of the Program Manager	1300	$ 282,511.00	$ 282,511.00	
Task 300 Responsibilities of TWU and Pipeline Analysis	85	$ 18,233.50	$ 18,233.50	
Sub-consultant Halff Associates	1380	$ 186,822.00		$ 186,822.00
Total	2,850	$ 505,800.00	$ 318,978.00	$ 186,822.00

Pipeline Analysis	$ 318,978.00
Halff Associates	$ 186,822.00
Total Due This Period	**$ 505,800.00**

Attachment B
Pipeline Analysis Labor Rates
(effective 1/1/2023)

Category	Billing Rate
Principal	$240
Sr. Project Engineer	$215
Project Engineer	$199
Sr. Field Operations Manager	$215
Field Operations Manager	$133
Crew Leader	$75
Technician	$55
GIS Technician	$116
General Labor/Clerical	$50
Expense Multiplier	1.05

Item 4
Task II -Condition Assessment
C. Smoke Testing (Service Task 20)
Smoke Test/Report for Basins 2,7,10,11,12,16,19,21 and U1/U2
Final Report for Basin 14 and 18

PURPOSE

The intent of smoke testing is to identify and document Rainfall Dependent Infiltration/Inflow (RDII) defects and recommend repairs. Smoke testing data will be used to prepare remedial measures for defects identified on public mains and private laterals.

SCOPE OF WORK

TASK 100 MOBILIZATION

Mobilize project team and coordinate startup. Establish personnel assignments and responsibilities. Inventory equipment needs and order expendable supplies. Review all relevant existing materials, previous reports, etc. developed for or by TWU.

Deliverable:

1. Delivery of equipment and personnel
2. Work maps with delineated basin boundaries

To Be Provided:

1. Previous studies for the service areas to be investigated
2. GIS Sewer maps
3. Evaluate access for placement of equipment and personnel

TASK 200 SMOKE TESTING/PUBLIC AWARENESS/DATA ENTRY

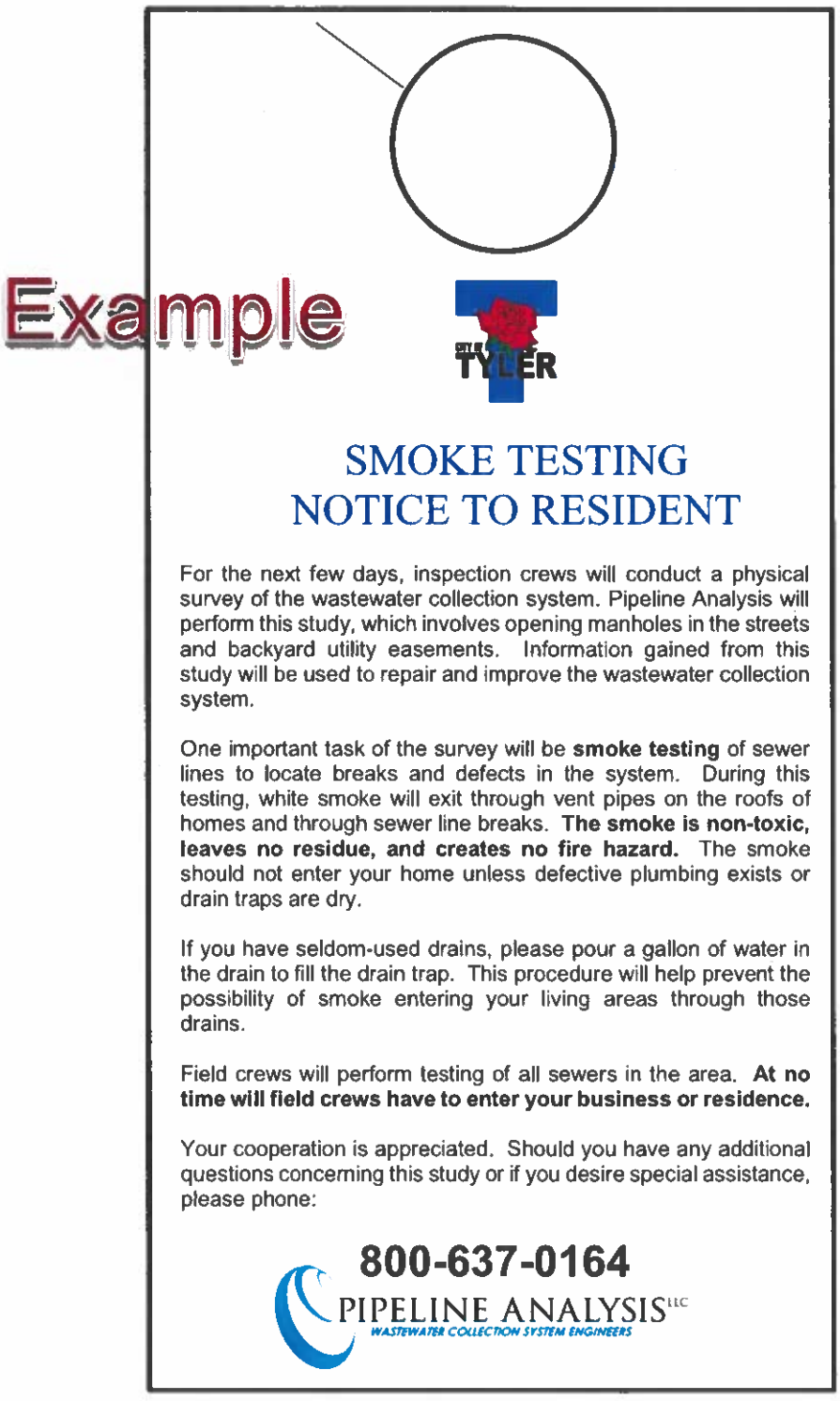
Smoke testing will provide detailed information on wet weather inflow sources for the study area. To identify defects in the lines, a non-toxic smoke is forced into the sewers by high-capacity blowers. Data documentation includes location sketches with measurements from two permanent points sufficient to establish the location of each defect and determine the best repair method and priority. Color digital photographs are taken to document each defect during the smoke test.

Forty-eight (48) hours prior to testing, door hangers are used to notify residents. A local telephone number is provided for those individuals with questions or for anyone requiring special assistance. Each day the fire department is notified of the crew location since smoke may enter homes through defective plumbing.

Deliverables:

1. Defects listing and database
2. Defect location sketch

3. Digital defect photographs
4. Smoke Notification Flyers and Notification of Residents and other public outreach
5. Priority ranking of defects (both private and public sector)
6. Recommended repair methods and estimated costs



TASK 300 ADMINISTRATION AND PROJECT MANAGEMENT

This task includes internal project administration and oversight including scheduling, budget, quality assurance and control meetings and reporting. The project schedule will be reviewed and milestones for the completion of each task will be assigned. The project schedule will be reviewed and updated monthly to ensure that all tasks are completed in a timely and organized fashion.

Management work items include:

1. Field crew supervision and project planning
2. Project coordination with TWU
3. Monthly invoices and updates
4. Coordination with other Consent Decree Work Tasks by others

TASK 400 REMEDIAL MEASURES ANALYSIS

This project will generate a considerable amount of data that will require proper entry and quality control. Data collection will include the following:

1. Various repair options will be analyzed by engineering staff. The selected remedial measure will be reconciled with data from the condition assessment phase of work previously performed. Final recommended repair and estimated cost will be developed.
2. Submeter GPS coordinates of smoke defects will be obtained along with digital photographs. Field sketches will be made to assist in the defect relocation during repair.
3. Rehabilitation recommendations will consider the best repair for the defect being rehabilitated. The supporting data will be provided in electronic format.

TASK 500 DRAFT/FINAL REPORT

Prepare a Draft and Final Reports that includes the following:

- Executive Summary
- Description of all tasks
- Smoke defect summary reconciled with condition assessment data
- Service lateral defect summary
- Smoke test data summary spreadsheet
- Smoke sketches and defect photographs
- Recommendations and Cost Estimates for Private and Public sector repairs
- Prepare smoke testing summary data for inclusion in the EPA Annual Report prepared by TWU.

Prepare and submit one (1) hard copy and one (1) electronic copy of the Draft Smoke Test Remedial Measures Plan. Pipeline Analysis will incorporate comments received by TWU and prepare four (4) hard copies of the Basins 2, 7, 10, 11, 12, 16, 19, 21 and U1/U2 and Basin 14 and 18 Smoke Test Remedial Measures Plan along with associated electronic files.

TASK 600 REPLACE BROKEN OR MISSING CLEANOUT CAP DURING SMOKE TESTING

Pipeline Analysis will replace missing or broken cleanout caps during smoke testing. If the cleanout is defective and a replacement cap cannot be installed, then crews will document the defect for future action. The address where replacement cap(s) were installed will be documented and crews will leave a door hanger informing the property owner of the repair. The door hanger will be approved by TWU and include a phone number for residents to call for more information. The smoke testing plan with recommended door hangers for notification of residents will be submitted in Task 100 for approvals. Since this action will constitute a repair under the consent decree, documentation will be sufficient to include in the TWU annual report to EPA and TCEQ.

SCHEDULE

The ENGINEER'S services shall be performed in a timely manner consistent with sound professional practices.

The time limits set forth in the schedule shall include allowances for reasonable and expected review time by the Utility and approval by authorities having jurisdiction over the PROJECT and shall not be allowed as cause for delay or adjustments to the schedule. Delays caused by review times by the Utility exceeding those anticipated by the ENGINEER'S schedule are cause for adjustments in the schedule. Any adjustments made to the agreed upon schedule shall be made in writing and acceptable to both parties.

The ENGINEER shall begin work immediately upon receipt of the Notice to Proceed.

Task	Description	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
100	Mobilization/Demobilization-Smoke Test Plan												
200	Smoke Testing/Public Awareness/Data Entry												
300	Adm./Project Mgt.												
400	Remedial Measures Analysis												
500	Draft/Final Report												
600	Cleanout Cap Replacement												

QUANTITIES OF WORK

Basin	Linear Feet
2	139,676
7	57,064
10	93,735
11	44,978
12	28,804
16	77,891
19	221,284
21	149,839
U1/U2	68,114
Total	881,385

FEE

The fees for services will not exceed those identified below and will be full and total compensation for all services outlined above, and for all expenses incurred in performing these services. For smoke testing the unit prices presented will be used for each linear feet of mainline smoke tested. Cleanout replacements will be at the unit price presented. Lump sum items will be a not to exceed amount and billed on a percentage completed.

Smoke Testing Year 3

Basin 2,7,10,11,12,16,19,21 and U1/U2

Task	Description	Estimated Quantity	Unit Price	Total
100	Mobilization/Demobilization-Smoke Test Plan	L.S.	L.S.	$8,500
200	Smoke Testing/Public Awareness/Data Entry	881385	$ 0.65	$572,900
300	Adm./Project Mgt.	L.S.	L.S.	$25,000
400	Remedial Measures Analysis	L.S.	L.S.	$21,360
500*	Draft/Final Report	L.S.	L.S.	$60,752
600	Cleanout Cap Replacement	2000	$106.00	$212,000
	Total Not To Exceed			$900,512

** Includes final report for Basin 14 and 18*

Item 5
Task II -Condition Assessment
A. CCTV/Line Cleaning Support (Service Task 18)
Group 6 CCTV Review (Basins 6,14 and 19)
Group 7 CCTV Review (Basins 1, 2, 3, 5 and 20)

PURPOSE

Closed Circuit Television (CCTV) inspection for Basins 1, 2, 3, 5 and 20 will be performed by others and the video and logs will be provided to Pipeline Analysis for review and analysis. It is anticipated that lines not previously CCTV'd, due to access, will be included in this analysis. The information gathered during CCTV review will be used to develop the mainline condition assessment and remedial measures plan as it relates to mainline gravity sewers.

SCOPE OF WORK

TASK 100 – Mobilization

Coordinate startup. Establish personnel assignments and responsibilities. Inventory equipment needs and order expendable supplies. Review all relevant existing materials, previous reports, etc. developed for or by Tyler Water Utilities (TWU) concerning this project, including, but not limited to, the following:

1. Previous studies for the service areas to be investigated
2. Sewer maps including new asset ID listing from TWU

TASK 200- Administration and Project Management

This task includes internal project administration and oversight including scheduling, budget, quality assurance and control meetings and reporting. The project schedule will be reviewed and milestones for the completion of each task will be assigned. Management work items include:

1. Project planning
2. Prepare monthly billings
3. Schedule equipment and order supplies

TASK 300 - Closed Circuit Television (CCTV) Data Review and Analysis

All CCTV data provided for Basins 1, 2, 3, 5 and 20, and additional CCTV from other incomplete basins, will be reviewed and analyzed for inclusion in the remedial measures plan. The cleaning and CCTV inspection of pipelines within the study area is being performed by others. The video and data files will be provided for rating of pipe defects and preparing the condition rating using the system presented in the consent decree. Remedial measures will be determined along with estimated costs.

TASK 400 - Remedial Measure Analysis and Estimated Costs

Data will be analyzed and compiled into the remedial measures plan. The recommendations will be summarized in tables that will be included in the Task 500 deliverable. Rehabilitation recommendations (remedial measures) will consider the best repair for the particular asset being rehabilitated. A long-term least-cost solution may have an initial higher cost but provide a higher level of service and lower operating and maintenance cost.

Task 500 – Reporting for Annual Report and Year 7 Remedial Measures Plan

Prepare condition assessment summary data for inclusion in the EPA Annual Report. The condition ratings will be assigned to each asset inspected. Pipeline Analysis will provide electronic data for use by TWU to assist in compiling the Annual Report due to TCEQ and EPA by March 1, 2024.

Prepare and submit a Year 7 Condition Remedial Measures Plan that includes Mainline CCTV Basin 1, 2, 3, 5 and 20 and any additional CCTV from other incomplete basins

The Year 7 Condition Remedial Measures Plan includes the following:

- Executive Summary
- Description of all tasks
- CCTV data summary
- Recommendations and Cost Estimates (Remedial Measures Plan)

Prepare and submit one (1) hard copy and one (1) electronic copy of the Draft Year 7 Condition Remedial Measures Plan. Pipeline Analysis will incorporate comments received by TWU and prepare four (4) copies of the Year 7 Condition Remedial Measures Plan and electronic database for submittal by TWU to TCEQ and EPA by July 1, 2024.

SCHEDULE

The ENGINEER'S services shall be performed in a timely manner consistent with sound professional practices.

The time limits set forth in the schedule shall include allowances for reasonable and expected review time by the Utility and approval by authorities having jurisdiction over the PROJECT and shall not be allowed as cause for delay or adjustments to the schedule. Delays caused by review times by the Utility exceeding those anticipated by the ENGINEER'S schedule are cause for adjustments in the schedule. Any adjustments made to the agreed upon schedule shall be made in writing and acceptable to both parties.

The ENGINEER shall begin work immediately upon receipt of the Notice to Proceed.

Task	Description	Month																
		Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
100	Mobilization																		
200	Adm./Project Mgt.																		
300	CCTV Condition Assessment																		
400	Remedial Measures Analysis and Estimates																		
500	Annual Report Supplement and Group 7 Remedial Measures Plan																		
	1. TWU Group 7 - Annual Report														Due EPA March 1				
	2. TWU Group 7 - Remedial Measures Plan																		Due EPA July 1

Note: Schedule dependent on CCTV start date and data delivery

QUANTITIES OF WORK

Analysis of CCTV Video and Logs for Basins 1, 2, 3, 5 and 20 and any carryover from additional CCTV from other basins

Basin	Liner Feet
Basin 1	16,856
Basin 2	86,888
Basin 3	32,581
Basin 5	189,009
Basin 20	247,026
Large Diameter	6,593
Carryover/Other	172,390
Total	751,343

FEE

The fees for services will not exceed those identified below and will be full and total compensation for all services outlined above, and for all expenses incurred in performing these services.

CCTV Condition Assessment

Basins 1,2,3,5,20 and Carryover

Task	Description	Estimated Quantity	Unit Price	Total
100	Mobilization	L.S.	L.S.	$1,280
200*	Adm./Project Mgt.	L.S.	L.S.	$29,773
300	CCTV Condition Assessment	751,343	L.S.	$300,540
400*	Remedial Measures Analysis and Estimates	L.S.	L.S.	$50,750
500*	Annual Report Supplement and Group 7 Remedial Measures Plan	L.S.	L.S.	$51,471
	Total Not To Exceed			$433,814

*Note: Included Basins 6, 14 and 19 (Group 6)

Item 6
Task II -Condition Assessment
F. Force Main/ARV Assessment (Service Task 23)

PURPOSE

The City of Tyler's wastewater collection system has 27 lift stations that are currently in service. Each lift station is critical to transporting wastewater to the City's two (2) wastewater treatment plants. Lift stations require periodic inspections to maintain reliability, identify maintenance needs, and to establish the condition of critical components prior to failure.

Force mains convey wastewater flows under pressure and represent about 3% of the City's wastewater system pipes but are considered some of the most critical pipes in the system. Force mains typically consist of materials that are less commonly used in gravity sewer systems. Ferrous materials are susceptible to both internal corrosion from the wastewater flow and hydrogen sulfide gases, as well as external corrosion due to the environment in which the pipe is buried. Based on the City's asset inventory, there are approximately 7,200 linear feet of ductile iron force mains and approximately 35,000 linear feet of unknown material type force mains. This constitutes approximately 31% of the total footage of force main in Tyler's sanitary sewer collection system. In the case of the City's Brooks force main, it was thought to be a PVC pipe, but City staff discovered it was a metallic pipe during a recent point repair on the force main. Consequently, the number of metallic force main could be higher than 31%.

Given the consequence of failure is higher for force main than gravity sewer, and the recent overflows due to structural pipe failures of force mains in the City's Collection System, it is recommended the City undertake visual inspection, along with thickness testing, for metallic pipes at critical locations (typically high points) along each force main to determine remaining useful life and identify segments and/or force mains for replacement.

This work task will aid the City staff by:

- Researching and compiling existing drawings for each force main.
- Analyzing drawings to identify force main location, ARV locations and materials of construction.
- Preparing a plan to evaluate any force mains with missing design drawings.
- Performing limited, non-destructive, thickness testing of the pipe and external visual inspection for the force mains.
- Prioritizing recommendations and estimating costs for improvements at the conclusion of the assessment.

SCOPE OF WORK

Task 1– Data Collection and Review for Hydro-Excavation Locations

The ENGINEER will perform the following:

1. Collect and review the record drawings to assist in identifying force main segments for inspection.
2. Review maps and topography, in the absence of any record drawings, to further assist in identifying locations for inspection and testing.
3. Review of work order history and associated sanitary sewer overflows to finalize locations for hydro-excavation and for future replacement prioritization.
4. Confirm force main construction material and ARV locations from as built drawings, City maintenance data, staff interviews, condition assessment photographs, etc.
5. Use the collected data to determine where SUE excavation will be performed to expose force mains for material verification and/or thickness testing.
6. Identify and field locate ARVs not previously located and perform condition assessments.
7. Perform field surveying to locate ARVs from as-built drawings where necessary
8. Reconcile lift station improvements and capacity remedials measures with force main and ARV recommendations.

Task 2 – Visual Inspection and Thickness Testing

The ENGINEER will coordinate and oversee the hydro-excavation for visual inspection and thickness testing of the force mains and record findings. Where possible, on all metallic force mains, the ENGINEER will attempt to measure the pipe thickness using non-destructive ultrasonic measurement equipment. The thickness testing data will be collected and compared to the new pipe thickness of the force main. This data will be used to report on the pipe loss and projected remaining useful life of the existing force main. If any defects are found during the assessment of the Force Mains, the ENGINEER shall immediately notify the Wastewater Treatment Systems Manager to prevent the occurrence of SSOs as soon as feasible.

Task 3 - Final Report

ENGINEER will compile and submit one (1) electronic copy of the Force Main assessment Draft Report. Upon receipt of comments, ENGINEER will prepare one (1) hard copy of the Final Report along with one (1) electronic copy that summarizes the assessment and identifies and describes any defects found during the assessment activities.

SCHEDULE

The ENGINEER'S services shall be performed in a timely manner consistent with sound professional practices. The ENGINEER will complete the work by December 2023.

The time limits set forth in the schedule shall include allowances for reasonable and expected review time by the CITY and approval by authorities having authority over the PROJECT and shall not be allowed as cause for delay or adjustments to the schedule. Delays caused by review times by the CITY exceeding those

anticipated by the ENGINEER'S schedule are cause for adjustments in the schedule. Any adjustments made to the agreed upon schedule shall be made in writing and acceptable to both parties.

The ENGINEER shall begin work immediately upon receipt of the Notice to Proceed (written or emailed).

FEE

The services will be provided on a Time and Materials (T&M) basis as the project is moved towards completion. The anticipated amount for this work task is $105,630 as shown below. If the level of effort or scope of services exceeds this estimate, an amendment to the work task will be requested. No additional work will be performed without authorization.

ASSUMPTIONS/BASIS OF FEE:

- 27 lift station force mains will be assessed. Based on the number of force mains and their associated air release valves, it is assumed that hydro-excavation will occur at approximately 50 locations to determine the condition of the force mains.
- It is assumed that detailed traffic control plans will not be needed or required to complete the assessments.

Consent Decree Program Management
Force Main Condition Assessment

Task Description	Total Hrs.	Total
Task 1 - Data Collection and Review	40	$ 6,324.00
Task 2 - Visual Inspection and Thickness Testing	214	$ 86,630.00
Task 3 - Force Main Assessment Report	64	$ 12,676.00
Total Not to Exceed	318	$ 105,630.00

Item 7
Unspecified Contingency Tasks

Approved additional services requested by TWU, that are not specified in Items 1-6, will be developed and a written technical memorandum will be prepared to detail the scope of services and fee. The services will be provided on a Time and Materials (T&M), lump sum or unit price basis. The amount for this unspecified contingency work task is $150,000 and will not be billed without approval of the Utilities Director or designee. No work will be performed without authorization.

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-17

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to award the various annual price agreements to the vendors listed for Ductile Iron (DI) Fittings, DI Pipe, Water Meter Boxes / Lids, and Water and Sewer New Install and Repair Products for the fiscal year beginning October 1, 2025.

Item Reference: **City Council Agenda Items: C-A-2, 9-25-19; C-A-6, 9-9-20; C-A-3, 9-22-21; CA-12, 9-14-22; C-A-17, 9-13-23; C-A-11, 9-25-24**

Annual price agreement sealed bids were received for providing:

a. Bid No. 25-052 Ductile Iron Fittings: for use in the City's water and sanitary sewer system. Requests for bids were sent directly to ten vendors. Three bids were received. Core & Main LP of Tyler, Texas, submitted the lowest responsible bid.

b. Bid No. 25-053 Ductile Iron Pipe: for use in the City's water and sanitary sewer system. Requests for bids were sent directly to twelve vendors. Two bids were received. Core & Main LP of Tyler, Texas, submitted the lowest responsible bid.

c. Bid No. 25-054 Water Meter Boxes and Lids: for use in the City's water and sanitary sewer system. Requests for bids were sent directly to eight vendors. Three bids were received. Core & Main LP of Tyler, Texas, submitted the lowest responsible bid.

d. Bid No. 25-055 Water and Sewer New Install and Repair Products: for use in the City's water and sanitary sewer system. Requests for bids were sent directly to nine vendors. Three bids were received. There were 10 categories. Core & Main LP, Ferguson Waterworks, and APSCO Supply submitted the lowest responsible bid for different categories. See Category Summary on bid tabulation for details.

The tabulation sheets are attached for review.

These annual price agreements will establish unit prices to be used throughout Fiscal Year 2025-26.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to award the various annual price agreements to the vendors listed for DI Fittings, DI Pipe, Water Meter Boxes / Lids, and Water and Sewer New Install and Repair Products for the fiscal year beginning October 1, 2025.

Attachments:
D Tabulation Ductile Iron Fittings.pdf
D Tabulation Ductile Iron Pipe.pdf
D Tabulation Water Meter Boxes and Lids.pdf
D Tabulation W & S New Install and Repair Products.pdf

Drafted/Recommended By:
Department Leader Sherry Pettit, Purchasing Manager

Edited/Submitted By:
City Manager

CITY OF TYLER PURCHASING

CITY OF TYLER BID # 25-052

DATE OPENED & TABULATED
August 26, 2025

BID TITLE: Ductile Iron Fittings for Fiscal Year 2025-26

		VENDOR	FY 2024-25 Awarded Vendor - Ferguson Waterworks		Core & Main LP		Ferguson Waterworks		APSCO Supply					
		BRAND	Various, Sigma, Custom				Sigma, US Pipe		Sigma					
ITEM	QTY	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		DUCTILE IRON FITTINGS												
		MJ X MJ DUCTILE IRON 90 DEGREE BENDS												
1	4	4"	$ 69.00	$ 276.00	$ 82.19	$ 328.76	$ 83.12	$ 332.48		$ -		$ -		$ -
2	7	6"	$ 112.91	$ 790.37	$ 134.21	$ 939.47	$ 153.16	$ 1,072.12		$ -		$ -		$ -
3	2	8"	$ 163.09	$ 326.18	$ 193.34	$ 386.68	$ 193.53	$ 387.06		$ -		$ -		$ -
4	2	10"	$ 231.88	$ 463.76	$ 306.26	$ 612.52	$ 306.57	$ 613.14		$ -		$ -		$ -
5	2	12"	$ 325.43	$ 650.86	$ 412.09	$ 824.18	$ 412.51	$ 825.02		$ -		$ -		$ -
		MJ X MJ DUCTILE IRON 45 DEGR	$ -											
6	4	4"	$ 57.50	$ 230.00	$ 68.59	$ 274.36	$ 69.78	$ 279.12		$ -		$ -		$ -
7	13	6"	$ 91.48	$ 1,189.24	$ 108.79	$ 1,414.27	$ 123.72	$ 1,608.36		$ -		$ -		$ -
8	4	8"	$ 133.30	$ 533.20	$ 158.46	$ 633.84	$ 158.61	$ 634.44		$ -		$ -		$ -
9	2	10"	$ 172.73	$ 345.46	$ 228.22	$ 456.44	$ 228.38	$ 456.76		$ -		$ -		$ -
10	2	12"	$ 258.16	$ 516.32	$ 341.15	$ 682.30	$ 341.98	$ 683.96		$ -		$ -		$ -
		MJ X MJ DUCTILE IRON 22 1/2 DE	$ -											
11	2	4"	$ 48.82	$ 97.64	$ 64.45	$ 128.90	$ 65.22	$ 130.44		$ -		$ -		$ -
12	2	6"	$ 74.63	$ 149.26	$ 98.74	$ 197.48	$ 98.86	$ 197.72		$ -		$ -		$ -
13	2	8"	$ 116.88	$ 233.76	$ 154.32	$ 308.64	$ 154.38	$ 308.76	$ 210.74	$ 421.48		$ -		$ -
14	2	10"	$ 172.27	$ 344.54	$ 227.63	$ 455.26	$ 227.30	$ 454.60	$ 337.58	$ 675.16		$ -		$ -
15	2	12"	$ 235.38	$ 470.76	$ 297.99	$ 595.98	$ 301.32	$ 602.64	$ 449.18	$ 898.36		$ -		$ -
		MJ X MJ DUCTILE IRON TEES		$ -										
16	2	4"X 4"X 4"	$ 90.43	$ 180.86	$ 107.61	$ 215.22	$ 107.56	$ 215.12	$ 116.00	$ 232.00		$ -		$ -
17	4	6"X 6"X 4"	$ 150.55	$ 602.20	$ 178.56	$ 714.24	$ 178.16	$ 712.64	$ 191.29	$ 765.16		$ -		$ -
18	8	6"X 6"X 6"	$ 162.05	$ 1,296.40	$ 192.16	$ 1,537.28	$ 219.50	$ 1,756.00	$ 207.15	$ 1,657.20		$ -		$ -
19	2	8"X 8"X 4"	$ 175.11	$ 350.22	$ 207.53	$ 415.06	$ 207.58	$ 415.16	$ 226.22	$ 452.44		$ -		$ -
20	2	8"X 8"X 6"	$ 200.73	$ 401.46	$ 238.27	$ 476.54	$ 238.74	$ 477.48	$ 254.07	$ 508.14		$ -		$ -
21	2	8"X 8"X 8"	$ 242.55	$ 485.10	$ 287.94	$ 575.88	$ 288.46	$ 576.92	$ 313.85	$ 627.70		$ -		$ -
22	1	10"X 10"X 4"	$ 239.86	$ 239.86	$ 316.91	$ 316.91	$ 317.32	$ 317.32	$ 337.92	$ 337.92		$ -		$ -
23	1	10"X 10"X 6"	$ 232.82	$ 232.82	$ 307.45	$ 307.45	$ 307.60	$ 307.60	$ 335.20	$ 335.20		$ -		$ -
24	1	10"X 10"X 8"	$ 272.24	$ 272.24	$ 359.47	$ 359.47	$ 359.64	$ 359.64	$ 391.83	$ 391.83		$ -		$ -
25	1	12"X 12"X 4"	$ 294.31	$ 294.31	$ 388.45	$ 388.45	$ 388.56	$ 388.56	$ 418.75	$ 418.75		$ -		$ -
26	1	12"X 12"X 6"	$ 294.31	$ 294.31	$ 388.45	$ 388.45	$ 388.56	$ 388.56	$ 423.40	$ 423.40		$ -		$ -
27	1	12"X 12"X 8"	$ 352.83	$ 352.83	$ 446.98	$ 446.98	$ 438.48	$ 438.48	$ 481.85	$ 481.85		$ -		$ -
28	1	12"X 12"X 10"	$ 435.12	$ 435.12	$ 574.68	$ 574.68	$ 575.26	$ 575.26	$ 619.52	$ 619.52		$ -		$ -
29	4	12"X 12"X 12"	$ 433.71	$ 1,734.84	$ 572.32	$ 2,289.28	$ 572.94	$ 2,291.76	$ 623.83	$ 2,495.32		$ -		$ -
30	1	14"X 14"X 6"	$ 468.45	$ 468.45	$ 618.44	$ 618.44	$ 619.68	$ 619.68	$ 689.41	$ 689.41		$ -		$ -
31	1	16"X 16"X 6"	$ 604.10	$ 604.10	$ 797.58	$ 797.58	$ 798.42	$ 798.42	$ 850.46	$ 850.46		$ -		$ -
32	1	18"X 18"X 6"	$ 882.92	$ 882.92	$ 1,165.33	$ 1,165.33	$ 1,166.68	$ 1,166.68	$ 1,299.70	$ 1,299.70		$ -		$ -
33	1	24"X 24"X 6"	$ 1,195.53	$ 1,195.53	$ 1,577.42	$ 1,577.42	$ 1,578.94	$ 1,578.94	$ 1,758.46	$ 1,758.46		$ -		$ -
		MJ SOLID SLEEVES		$ -										
34	4	4"X 71/2"	$ 43.39	$ 173.56	$ 51.44	$ 205.76	$ 58.96	$ 235.84	$ 55.46	$ 221.84		$ -		$ -
35	4	4"X 12"	$ 61.16	$ 244.64	$ 72.73	$ 290.92	$ 83.34	$ 333.36	$ 78.40	$ 313.60		$ -		$ -
36	34	6" X 71/2"	$ 76.84	$ 2,612.56	$ 91.05	$ 3,095.70	$ 91.32	$ 3,104.88	$ 97.09	$ 3,301.06		$ -		$ -
37	10	6"X 12"	$ 102.45	$ 1,024.50	$ 121.80	$ 1,218.00	$ 138.98	$ 1,389.80	$ 131.30	$ 1,313.00		$ -		$ -
38	8	8"X 12"	$ 164.66	$ 1,317.28	$ 195.11	$ 1,560.88	$ 222.90	$ 1,783.20	$ 210.33	$ 1,682.64		$ -		$ -
39	2	10"X 12"	$ 184.49	$ 368.98	$ 233.54	$ 467.08	$ 233.60	$ 467.20	$ 249.03	$ 498.06		$ -		$ -
40	8	12"X 12"	$ 248.11	$ 1,984.88	$ 314.54	$ 2,516.32	$ 358.56	$ 2,868.48	$ 339.08	$ 2,712.64		$ -		$ -
41	2	14"X 15" w/ acc	$ 359.55	$ 719.10	$ 474.77	$ 949.54		$ -	$ 964.79	$ 1,929.58		$ -		$ -
42	2	16"X 15" w/ acc.	$ 454.84	$ 909.68	$ 600.70	$ 1,201.40	$ 601.28	$ 1,202.56	$ 847.21	$ 1,694.42		$ -		$ -
43	2	18"X 15" w/ acc	$ 599.88	$ 1,199.76	$ 791.67	$ 1,583.34	$ 792.94	$ 1,585.88	$ 1,076.84	$ 2,153.68		$ -		$ -
44	2	24"X 15" w/ acc.	$ 953.33	$ 1,906.66	$ 1,258.15	$ 2,516.30	$ 1,259.24	$ 2,518.48	$ 1,635.40	$ 3,270.80		$ -		$ -
		RETAINER GLANDS FOR C-900 – EBAA OR APPROVED EQUAL												
45	2	3"	$ 26.12	$ 52.24	$ 30.59	$ 61.18	$ 35.00	$ 70.00	$ 32.61	$ 65.22		$ -		$ -
46	30	4"	$ 31.26	$ 937.80	$ 33.03	$ 990.90	$ 36.40	$ 1,092.00	$ 35.61	$ 1,068.30		$ -		$ -
47	250	6"	$ 37.99	$ 9,497.50	$ 39.96	$ 9,990.00	$ 45.20	$ 11,300.00	$ 43.08	$ 10,770.00		$ -		$ -
48	30	8"	$ 56.17	$ 1,685.10	$ 58.72	$ 1,761.60	$ 63.60	$ 1,908.00	$ 63.30	$ 1,899.00		$ -		$ -
49	10	10"	$ 95.33	$ 953.30	$ 110.91	$ 1,109.10	$ 113.80	$ 1,138.00	$ 105.84	$ 1,058.40		$ -		$ -
50	20	12"	$ 111.80	$ 2,236.00	$ 117.03	$ 2,340.60	$ 124.80	$ 2,496.00	$ 139.81	$ 2,796.20		$ -		$ -
		RETAINER GLANDS for DI – EBAA OR APPROVED EQUAL												
51	2	3"	$ 21.88	$ 43.76	$ 39.15	$ 78.30	$ 28.20	$ 56.40	$ 27.70	$ 55.40		$ -		$ -
52	30	4"	$ 25.82	$ 774.60	$ 42.41	$ 1,272.30	$ 31.80	$ 954.00	$ 29.62	$ 888.60		$ -		$ -
53	250	6"	$ 30.36	$ 7,590.00	$ 52.60	$ 13,150.00	$ 36.20	$ 9,050.00	$ 34.67	$ 8,667.50		$ -		$ -
54	30	8"	$ 45.63	$ 1,368.90	$ 71.77	$ 2,153.10	$ 50.80	$ 1,524.00	$ 51.43	$ 1,542.90		$ -		$ -
55	10	10"	$ 60.71	$ 607.10	$ 101.53	$ 1,015.30	$ 71.60	$ 716.00	$ 78.21	$ 782.10		$ -		$ -
56	20	12"	$ 92.23	$ 1,844.60	$ 136.60	$ 2,732.00	$ 119.20	$ 2,384.00	$ 110.00	$ 2,200.00		$ -		$ -
		MJ BOLTS W/ NUTS		$ -										
57	2400	3/4"X 3 ½"	$ 2.23	$ 5,352.00	$ 2.96	$ 7,104.00	$ 3.40	$ 8,160.00	$ 3.23	$ 7,752.00		$ -		$ -
58	100	3/4"X 4"	$ 2.39	$ 239.00	$ 2.96	$ 296.00	$ 3.20	$ 320.00	$ 3.30	$ 330.00		$ -		$ -
59	50	3/4"X 4 ½"	$ 2.49	$ 124.50	$ 3.55	$ 177.50	$ 3.73	$ 186.50	$ 3.87	$ 193.50		$ -		$ -
60	200	3/4"X 4" SQ. HEAD	$ 4.03	$ 806.00	$ 4.73	$ 946.00	$ 5.04	$ 1,008.00	$ 5.16	$ 1,032.00		$ -		$ -
		MJ GASKETS		$ -										
61	2	3"	$ 6.90	$ 13.80	$ 7.69	$ 15.38	$ 8.04	$ 16.08	$ 8.20	$ 16.40		$ -		$ -
62	50	4"	$ 6.90	$ 345.00	$ 7.69	$ 384.50	$ 8.54	$ 427.00	$ 8.20	$ 410.00		$ -		$ -
63	250	6"	$ 6.90	$ 1,725.00	$ 7.69	$ 1,922.50	$ 8.54	$ 2,135.00	$ 8.20	$ 2,050.00		$ -		$ -
64	30	8"	$ 7.48	$ 224.40	$ 8.28	$ 248.40	$ 9.12	$ 273.60	$ 8.83	$ 264.90		$ -		$ -
65	2	10"	$ 10.35	$ 20.70	$ 11.24	$ 22.48	$ 11.32	$ 22.64	$ 12.18	$ 24.36		$ -		$ -
66	30	12"	$ 11.50	$ 345.00	$ 12.42	$ 372.60	$ 13.16	$ 395.40	$ 13.39	$ 401.70		$ -		$ -

		MJ TRANSITION GASKETS		$ -												
67	2	3"	$ 6.90	$ 13.80	$ 7.69	$ 15.38	$ 8.04	$ 16.08	$ 8.29	$ 16.58		$ -		$ -
68	4	4"	$ 7.48	$ 29.92	$ 8.28	$ 33.12	$ 8.62	$ 34.48	$ 8.93	$ 35.72		$ -		$ -
69	4	6"	$ 8.05	$ 32.20	$ 8.87	$ 35.48	$ 9.20	$ 36.80	$ 9.46	$ 37.84		$ -		$ -
70	4	8"	$ 11.50	$ 46.00	$ 12.42	$ 49.68	$ 12.68	$ 50.72	$ 13.24	$ 52.96		$ -		$ -
71	2	10"	$ 13.23	$ 26.46	$ 14.79	$ 29.58	$ 14.50	$ 29.00	$ 15.94	$ 31.88		$ -		$ -
72	4	12"	$ 14.38	$ 57.52	$ 15.97	$ 63.88	$ 16.16	$ 64.64	$ 17.21	$ 68.84		$ -		$ -
		MJ DUCTILE IRON CAPS		$ -										
73	2	4" SOLID	$ 26.14	$ 52.28	$ 31.34	$ 62.68	$ 31.74	$ 63.48	$ 34.16	$ 68.32		$ -		$ -
74	4	4" W/2" TAP	$ 53.84	$ 215.36	$ 63.86	$ 255.44	$ 73.64	$ 294.56	$ 68.35	$ 273.40		$ -		$ -
75	4	6" SOLID	$ 46.00	$ 184.00	$ 54.99	$ 219.96	$ 73.64	$ 294.56	$ 58.89	$ 235.56		$ -		$ -
76	4	6" W/2" TAP	$ 73.70	$ 294.80	$ 87.51	$ 350.04	$ 99.84	$ 399.36	$ 94.30	$ 377.20		$ -		$ -
77	4	8" SOLID	$ 75.27	$ 301.08	$ 89.28	$ 357.12	$ 90.58	$ 362.32	$ 96.25	$ 385.00		$ -		$ -
78	4	8" W/2" TAP	$ 102.45	$ 409.80	$ 121.80	$ 487.20	$ 121.98	$ 487.92	$ 131.30	$ 525.20		$ -		$ -
79	2	10" SOLID	$ 84.49	$ 168.98	$ 111.75	$ 223.50	$ 111.12	$ 222.24	$ 120.47	$ 240.94		$ -		$ -
80	2	10" W/2" TAP	$ 108.90	$ 217.80	$ 144.27	$ 288.54	$ 144.52	$ 289.04	$ 157.25	$ 314.50		$ -		$ -
81	4	12" SOLID	$ 126.27	$ 505.08	$ 166.73	$ 666.92	$ 166.56	$ 666.24	$ 181.74	$ 726.96		$ -		$ -
82	4	12" W/2" TAP	$ 151.14	$ 604.56	$ 199.84	$ 799.36	$ 200.04	$ 800.16	$ 215.43	$ 861.72		$ -		$ -
83	2	18" Solid w/ Acc.	$ 319.65	$ 639.30	$ 422.15	$ 844.30	$ 422.62	$ 845.24	$ 1,007.57	$ 2,015.14		$ -		$ -
		MJ DUCTILE IRON PLUGS		$ -										
84	2	4" SOLID	$ 32.41	$ 64.82	$ 38.44	$ 76.88	$ 39.70	$ 79.40	$ 41.89	$ 83.78		$ -		$ -
85	2	4" W/2" TAP	$ 59.59	$ 119.18	$ 70.95	$ 141.90	$ 82.10	$ 164.20	$ 77.67	$ 155.34		$ -		$ -
86	2	6" SOLID	$ 60.64	$ 121.28	$ 72.14	$ 144.28	$ 74.26	$ 148.52	$ 78.63	$ 157.26		$ -		$ -
87	2	6" W/2" TAP	$ 87.30	$ 174.60	$ 103.47	$ 206.94	$ 119.50	$ 239.00	$ 116.27	$ 232.54		$ -		$ -
88	2	8" SOLID	$ 89.39	$ 178.78	$ 106.43	$ 212.86	$ 106.90	$ 213.80	$ 118.64	$ 237.28		$ -		$ -
89	2	8" W/2" TAP	$ 116.57	$ 233.14	$ 138.35	$ 276.70	$ 138.72	$ 277.44	$ 152.50	$ 305.00		$ -		$ -
90	1	10" SOLID	$ 139.88	$ 139.88	$ 185.06	$ 185.06	$ 185.04	$ 185.04	$ 203.98	$ 203.98		$ -		$ -
91	1	10" W/2" TAP	$ 164.29	$ 164.29	$ 216.99	$ 216.99	$ 217.36	$ 217.36	$ 239.17	$ 239.17		$ -		$ -
92	1	12" SOLID	$ 138.00	$ 138.00	$ 182.10	$ 182.10	$ 182.14	$ 182.14	$ 198.49	$ 198.49		$ -		$ -
93	1	12" W/2" TAP	$ 161.47	$ 161.47	$ 213.44	$ 213.44	$ 213.38	$ 213.38	$ 235.26	$ 235.26		$ -		$ -
		MJ DUCTILE IRON REDUCERS		$ -										
94	2	4"X 3"	$ 53.51	$ 107.02	$ 70.95	$ 141.90	$ 73.10	$ 146.20	$ 79.10	$ 158.20		$ -		$ -
95	2	6"X 4"	$ 65.86	$ 131.72	$ 78.05	$ 156.10	$ 80.56	$ 161.12	$ 87.00	$ 174.00		$ -		$ -
96	2	8"X 4"	$ 89.39	$ 178.78	$ 106.43	$ 212.86	$ 107.40	$ 214.80	$ 118.64	$ 237.28		$ -		$ -
97	2	8"X 6"	$ 95.66	$ 191.32	$ 113.52	$ 227.04	$ 130.86	$ 261.72	$ 126.55	$ 253.10		$ -		$ -
		FL X MJ DUCTILE IRON ADAPTE		$ -										
98	4	6"	$ 90.43	$ 361.72	$ 107.61	$ 430.44	$ 111.56	$ 446.24	$ 117.29	$ 469.16		$ -		$ -
99	4	8"	$ 135.91	$ 543.64	$ 161.41	$ 645.64	$ 186.34	$ 745.36	$ 181.38	$ 725.52		$ -		$ -
		FL X FL DUCTILE IRON 90 DEGRI		$ -										
100	4	6"	$ 196.55	$ 786.20	$ 232.95	$ 931.80	$ 240.52	$ 962.08	$ 249.74	$ 998.96		$ -		$ -
101	4	8"	$ 320.95	$ 1,283.80	$ 380.76	$ 1,523.04	$ 439.02	$ 1,756.08	$ 415.03	$ 1,660.12		$ -		$ -
		FL X MJ DUCTILE IRON 90 DEGRI		$ -										
102	6	6"	$ 138.52	$ 831.12	$ 164.37	$ 986.22	$ 164.24	$ 985.44	$ 179.16	$ 1,074.96		$ -		$ -
103	6	8"	$ 240.98	$ 1,445.88	$ 285.57	$ 1,713.42	$ 286.14	$ 1,716.84	$ 311.27	$ 1,867.62		$ -		$ -
		FL X FL DUCTILE IRON TEES		$ -										
104	6	3"	$ 105.14	$ 630.84	$ 138.94	$ 833.64	$ 140.80	$ 844.80	$ 148.65	$ 891.90		$ -		$ -
105	6	4"	$ 231.57	$ 1,389.42	$ 274.93	$ 1,649.58	$ 317.20	$ 1,903.20	$ 299.67	$ 1,798.02		$ -		$ -
106	6	6"	$ 287.50	$ 1,725.00	$ 341.15	$ 2,046.90	$ 393.66	$ 2,361.96	$ 371.85	$ 2,231.10		$ -		$ -
107	6	8"	$ 478.82	$ 2,872.92	$ 567.59	$ 3,405.54	$ 655.30	$ 3,931.80	$ 618.67	$ 3,712.02		$ -		$ -
		COMPANION FLANGE DUCTILE I		$ -										
108	6	3"	$ 27.91	$ 167.46	$ 25.49	$ 152.94	$ 27.50	$ 165.00	$ 27.78	$ 166.68		$ -		$ -
109	6	4"	$ 40.38	$ 242.28	$ 36.70	$ 220.20	$ 40.50	$ 243.00	$ 40.00	$ 240.00		$ -		$ -
		FLANGE DUCTILE IRON, IPS THR		$ -										
110	6	3"X 2"	$ 61.16	$ 366.96	$ 72.73	$ 436.38	$ 36.00	$ 216.00	$ 36.48	$ 218.88		$ -		$ -
111	6	4"X 2"	$ 85.73	$ 514.38	$ 101.70	$ 610.20	$ 55.00	$ 330.00	$ 50.00	$ 300.00		$ -		$ -
		FL X FL SPOOLED PIECE DUCTIL		$ -										
112	10	3"X 6"	$ 102.64	$ 1,026.40	$ 339.94	$ 3,399.40	$ 351.48	$ 3,514.80	$ 373.00	$ 3,730.00		$ -		$ -
113	10	4"X 6"	$ 315.23	$ 3,152.30	$ 297.99	$ 2,979.90	$ 315.30	$ 3,153.00	$ 392.00	$ 3,920.00		$ -		$ -
114	10	6"X 6"	$ 252.27	$ 2,522.70	$ 375.05	$ 3,750.50	$ 387.92	$ 3,879.20	$ 485.00	$ 4,850.00		$ -		$ -
115	10	6"X 14"	$ 251.02	$ 2,510.20	$ 414.44	$ 4,144.40	$ 428.06	$ 4,280.60	$ 521.00	$ 5,210.00		$ -		$ -
116	10	8"X 17"	$ 547.83	$ 5,478.30	$ 660.19	$ 6,601.90	$ 625.38	$ 6,253.80	$ 801.00	$ 8,010.00		$ -		$ -
		BLIND FLANGE DUCTILE IRON		$ -										
117	2	6"	$ 89.39	$ 178.78	$ 106.43	$ 212.86	$ 109.90	$ 219.80	$ 114.73	$ 229.46		$ -		$ -
118	2	8"	$ 149.50	$ 299.00	$ 177.38	$ 354.76	$ 177.50	$ 355.00	$ 197.83	$ 395.66		$ -		$ -
		OVERSIZED - DUO RETAINER GL		$ -										
119	4	4"	$ 31.71	$ 126.84		$ -	$ 55.400	$ 221.60	$ 900.00	$ 3,600.00		$ -		$ -
120	4	6"	$ 46.06	$ 184.24		$ -	$ 61.50	$ 246.00	$ 1,000.00	$ 4,000.00		$ -		$ -
121	4	8"	$ 67.96	$ 271.84		$ -	$ 85.30	$ 341.20	$ 1,500.00	$ 6,000.00		$ -		$ -
		OVERSIZED - DUO MJXMJ DUCTI		$ -										
122	4	4" X 12", C110	$ 282.57	$ 1,130.28	$ 190.05	$ 760.20	$ 377.48	$ 1,509.92	$ 415.89	$ 1,663.56		$ -		$ -
123	4	6" X 7 1/2", C110	$ 200.43	$ 801.72		$ -	$ 273.84	$ 1,095.36		$ -		$ -		$ -
124	4	6" X 12", C110	$ 200.43	$ 801.72	$ 264.88	$ 1,059.52	$ 273.84	$ 1,095.36	$ 295.28	$ 1,181.12		$ -		$ -
125	4	8" X 12", C110	$ 264.27	$ 1,057.08	$ 348.83	$ 1,395.32	$ 352.20	$ 1,408.80	$ 388.87	$ 1,555.48		$ -		$ -
		COUPLINGS		$ -										
126	15	Coupling, Anchor, 6", Hydrant Adapter, 6"x13", SWxSO	$ 184.00	$ 2,760.00	$ 218.17	$ 3,272.55	$ 244.02	$ 3,660.30	$ 299.00	$ 4,485.00		$ -		$ -
		TOTAL		$107,555.06		$ 136,047.20		$ 138,596.64		$ 154,022.92		$ -		$ -
		5% Local Preference		$102,177.31		$ 129,244.84	$ -	$ 131,666.81						$ -
		Previous FY Awarded Vendor				* See Note		* See Note		* See Note				
		Lowest apparent bidder for specific category utilizing 5 % Local Preference and evaluating no bid items												

When comparing the quotes, with the blank quotes deleted, Core and Main LP was $128,218.46, Ferguson Waterworks was $129,471.86, and APSCO Supply was $138,493.34.

* Ferguson Waterworks: Line 21 was miscalculated-original extended price was $288.26. Total was miscalculated, original total was $138,422.96.
* APSCO Supply: Page 1 of the Price, Data, and Specification Sheets was missing, therefore lines 1-12 has no pricing. Line 13 was miscalculated-original extended price was $421.50. Line 39 was miscalculated-original extended price was $408.06. Total was miscalculated, original total was $151,946.45.

CITY OF TYLER PURCHASING

City of Tyler Bid # 25-053

DATE OPENED & TABULATED
August 26, 2025

BID TITLE: Ductile Iron Pipe for Fiscal Year 2025-26

		VENDOR	FY 24-25 Awarded Vendor - Core & Main LP		Core & Main LP		MS Techline Pipe LP					
		BRAND	U.S. Pipe		US Pipe		McWane					
ITEM	**QTY**	**DESCRIPTION**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**	**UNIT PRICE**	**TOTAL**
1	1,200	L.F. 4"	$40.99	$49,188.00	$37.99	$45,588.00	$40.47	$48,564.00		$0.00		$0.00
2	2,200	L.F. 6"	$27.63	$60,786.00	$25.97	$57,134.00	$27.66	$60,852.00		$0.00		$0.00
3	1,200	L.F. 8"	$36.77	$44,124.00	$34.20	$41,040.00	$36.42	$43,704.00		$0.00		$0.00
4	200	L.F. 10"	$43.87	$8,774.00	$40.81	$8,162.00	$43.47	$8,694.00		$0.00		$0.00
5	1,200	L.F. 12"	$56.35	$67,620.00	$52.41	$62,892.00	$55.85	$67,020.00		$0.00		$0.00
6	50	L.F. 14"	$66.25	$3,312.50	$61.63	$3,081.50	$65.63	$3,281.50		$0.00		$0.00
7	100	L.F. 16"	$81.20	$8,120.00	$75.23	$7,523.00	$80.12	$8,012.00		$0.00		$0.00
8	250	L.F. 18"	$93.79	$23,447.50	$87.22	$21,805.00	$92.91	$23,227.50		$0.00		$0.00
9	200	L.F. 20"	$110.94	$22,188.00	$103.25	$20,650.00	$109.96	$21,992.00		$0.00		$0.00
10	200	L.F. 24"	$133.32	$26,664.00	$124.03	$24,806.00	$132.12	$26,424.00		$0.00		$0.00
		TOTAL		$314,224.00		$292,681.50		$311,771.00		$0.00		$0.00
		5% Local Preference		$ 298,512.80		$ 278,047.43						$ -

Previous FY Awarded Vendor
Lowest Apparent Bidder

Estimated $ Amount for Purchase Order

Size	4"	6"	8"	PO Total
Qty Required				
Total Feet	0	0	0	
Cost per Joint	#DIV/0!	#DIV/0!	#DIV/0!	
Dollar Total	$0.00	$0.00	$0.00	$0.00

Requisition Comments: Pricing is estimated @ 18' lengths. Corrections will be made to the P.O. when the invoice is received.

Change Order Comments: Prices were previously estimated until actual linear footage was known.

Change Order for Purchase Order

Size	4"	6"	8"	PO Total
Qty Received				
Cost per Joint	#DIV/0!	#DIV/0!	#DIV/0!	
Dollar Total on Invoice				$0.00

CITY OF TYLER PURCHASING

CITY OF TYLER BID # 25-054

DATE OPENED & TABULATED
August 26, 2025

BID TITLE: **Water Meter Boxes and Lids for Fiscal Year 2025-26**

		VENDOR	FY 24-25 Awarded Vendor - Core & Main LP		Core & Main LP		Ferguson Waterworks		APSCO Supply			
		BRAND	DFW		DFW		DFW		DFW			
ITEM	QTY	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	96	DFW36C-12-	$81.90	$7,862.40	$81.68	$7,841.28	$81.34	$7,808.64	$126.23	$12,118.08		$0.00
		AF1EF										
2	200	DFW36C-	$32.78	$6,556.00	$32.59	$6,518.00	$32.50	$6,500.00	$51.00	$10,200.00		$0.00
		AF1EF-LID										
3	336	DFW36C-12-	$49.15	$16,514.40	$49.10	$16,497.60	$49.21	$16,534.56	$75.87	$25,492.32		$0.00
		BODY										
4	336	DFW37C-12-	$102.08	$34,298.88	$101.79	$34,201.44	$102.64	$34,487.04	$156.51	$52,587.36		$0.00
		AF1EF										
5	100	DFW37C-	$44.42	$4,442.00	$44.26	$4,426.00	$44.87	$4,487.00	$69.47	$6,947.00		$0.00
		AF1EF-LID										
6	24	DFW37C-12-	$57.60	$1,382.40	$57.53	$1,380.72	$57.50	$1,380.00	$91.17	$2,188.08		$0.00
		BODY										
7	6	DFW39C-12-	$113.02	$678.12	$112.69	$676.14	$111.43	$668.58	$176.00	$1,056.00		$0.00
		AF1EF2										
8	3	DFW39C-	$46.88	$140.64	$46.62	$139.86	$46.21	$138.63	$70.30	$210.90		$0.00
		AF1EF2-LID										
9	3	DFW39C-12-	$66.15	$198.45	$66.07	$198.21	$65.22	$195.66	$101.00	$303.00		$0.00
		BODY										
10	126	DFW65C-14-	$199.30	$25,111.80	$198.87	$25,057.62	$198.51	$25,012.26	$310.50	$39,123.00		$0.00
		AF1EF										
11	40	DFW65C-	$82.00	$3,280.00	$81.75	$3,270.00	$81.44	$3,257.60	$126.34	$5,053.60		$0.00
		AF1EF-LID										
12	16	DFW65C-14-	$117.26	$1,876.16	$117.13	$1,874.08	$115.78	$1,852.48	$185.75	$2,972.00		$0.00
		BODY										
		TOTAL		$102,341.25		$102,080.95		$102,322.45		$158,251.34		$0.00
5% Local Preference				$97,224.19		$96,976.90		$97,206.33				$0.00

Previous FY Awarded Vendor
Lowest apparent bidder

26 Skids per truck load

	Meter Boxes / Lids per Skid	Lids per skid
36c	24	150
37c	24	100
39c	12	-
65c	9	40

CITY OF TYLER PURCHASING

CITY OF TYLER BID # 25-055

DATE OPENED & TABULATED
August 26, 2025

BID TITLE: Water and Sewer New Install and Repair Products for Fiscal Year 2025-2026

VENDOR			Core & Main LP			Ferguson Waterworks			APSCO Supply					
ITEM	QTY	DESCRIPTION CATEGORY 1 BRASS:	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand
1	9	Adapter, Fire Hydrant, Brass, 2.5" Female NS Thread x 2" Male IP Thread , no lead	$ 18.54	$ 166.86	Mateo Norca	$ 15.57	$ 140.13	Ferguson	$ 21.35	$ 192.15	Mateo			
2	3	Adapter, Fire Hydrant, Brass, 2.5" Male NS Thread X 2" Male IP Thread, no lead	$ 23.84	$ 71.52	Mateo Norca	$ 27.52	$ 82.56	Ferguson	$ 24.72	$ 74.16	Mateo			
3	6	Adapter, Fire Hydrant, Swivel w/ Screen, 2 1/2" NST(F) x 2 1/2" NPT (M), no lead	$ 50.00	$ 300.00	Mateo Norca	$ 51.36	$ 308.16	Ferguson	$ 50.26	$ 301.56	Mateo			
4	133	Bushing, Brass, 1" X 3/4", no lead	$ 3.13	$ 416.29	Mateo Norca	$ 3.98	$ 529.34	Merit	$ 4.13	$ 549.29	Mateo			
5	18	Bushing, Brass, 1 1/4" X 1", no lead	$ 5.33	$ 95.94	Mateo Norca	$ 6.44	$ 115.92	Merit	$ 7.40	$ 133.20	Mateo			
6	19	Bushing, Brass, 1 1/2" X 1", no lead	$ 6.81	$ 129.39	Mateo Norca	$ 8.59	$ 163.21	Merit	$ 10.46	$ 198.74	Mateo			
7	10	Bushing, Brass, 2" X 1", no lead	$ 12.15	$ 121.50	Mateo Norca	$ 14.52	$ 145.20	Merit	$ 17.46	$ 174.60	Mateo			
8	20	Bushing, Brass, 2" X 1 1/2", no lead	$ 10.09	$ 201.80	Mateo Norca	$ 12.23	$ 244.60	Merit	$ 13.05	$ 261.00	Mateo			
9	3	Bushing, Brass, 2 1/2" X 2", no lead	$ 20.16	$ 60.48	Mateo Norca	$ 24.63	$ 73.89	Merit	$ 26.27	$ 78.81	Mateo			
10	3	Bushing, Brass, 3" X 2", no lead	$ 30.47	$ 91.41	Mateo Norca	$ 37.77	$ 113.31	Merit	$ 42.18	$ 126.54	Mateo			
11	3	Bushing, Brass, 3" X 2 1/2", no lead	$ 30.47	$ 91.41	Mateo Norca	$ 38.93	$ 116.79	Merit	$ 41.05	$ 123.15	Mateo			
12	48	Coupling, Brass, 3/4", no lead	$ 3.13	$ 150.24	Mateo Norca	$ 3.98	$ 191.04	Merit	$ 4.40	$ 211.20	Mateo			
13	42	Coupling, Brass, 1", no lead	$ 4.76	$ 199.92	Mateo Norca	$ 5.79	$ 243.18	Merit	$ 6.41	$ 269.22	Mateo			
14	19	Coupling, Brass, 1 1/4", no lead	$ 7.42	$ 140.98	Mateo Norca	$ 8.46	$ 160.74	Merit	$ 9.79	$ 186.01	Mateo			
15	18	Coupling, Brass, 1 1/2" , no lead	$ 10.09	$ 181.62	Mateo Norca	$ 12.74	$ 229.32	Merit	$ 14.07	$ 253.26	Mateo			
16	32	Coupling, Brass, 2", no lead	$ 16.60	$ 531.20	Mateo Norca	$ 20.50	$ 656.00	Merit	$ 21.23	$ 679.36	Mateo			
17	3	Coupling, Brass, 3", no lead	$ 38.11	$ 114.33	Mateo Norca	$ 53.26	$ 159.78	Merit	$ 58.97	$ 176.91	Mateo			
18	21	Ell, Brass, 3/4" X 90, no lead	$ 3.87	$ 81.27	Mateo Norca	$ 4.80	$ 100.80	Merit	$ 5.27	$ 110.67	Mateo			
19	57	Ell, Brass, 1" X 90, no lead	$ 5.96	$ 339.72	Mateo Norca	$ 7.65	$ 436.05	Merit	$ 6.86	$ 391.02	Mateo			
20	15	Ell, Brass, 1 1/2" X 90, no lead	$ 11.84	$ 177.60	Mateo Norca	$ 20.38	$ 305.70	Merit	$ 15.48	$ 232.20	Mateo			
21	49	Ell, Brass, 2" X 90, no lead	$ 19.25	$ 943.25	Mateo Norca	$ 23.96	$ 1,174.04	Merit	$ 26.33	$ 1,290.17	Mateo			
22	12	Ell, Brass, 1" x 45, no Lead	$ 6.53	$ 78.36	Mateo Norca	$ 8.44	$ 101.28	Merit	$ 6.54	$ 78.48	Mateo			
23	12	Ell, Brass, 1 1/2" x 45, no Lead	$ 13.07	$ 156.84	Mateo Norca	$ 15.46	$ 185.52	Merit	$ 17.07	$ 204.84	Mateo			
24	12	Ell, Brass, 2" X 45, no lead	$ 21.20	$ 254.40	Mateo Norca	$ 15.46	$ 185.52	Merit	$ 29.19	$ 350.28	Mateo			
25	3	Ell, Brass, 3" x 45, no lead	$ 66.69	$ 200.07	Mateo Norca	$ 78.84	$ 236.52	Merit	$ 79.02	$ 237.06	Mateo			
26	18	Flange, Meter, Brass, 1 1/2" , 2 pack, no lead, Red Gasket Material	$ 82.98	$ 1,493.64	Mateo Norca	$ 72.90	$ 1,312.20	Ferguson	$ 65.40	$ 1,177.20	Mateo			
27	44	Flange, Meter, Brass, 2" , 2 pack, no lead, Red Gasket Material	$ 86.51	$ 3,806.44	Mateo Norca	$ 75.63	$ 3,327.72	Ferguson	$ 84.63	$ 3,723.72	Mateo			
28	35	Nipple, Brass, 3/4" X Close, no lead	$ 2.41	$ 84.35	Mateo Norca	$ 2.87	$ 100.45	Merit	$ 3.03	$ 106.05	Mateo			
29	20	Nipple, Brass, 3/4" X 2", no lead	$ 3.04	$ 60.80	Mateo Norca	$ 3.49	$ 69.80	Merit	$ 3.77	$ 75.40	Mateo			
30	18	Nipple, Brass, 3/4" X 3", no lead	$ 3.15	$ 56.70	Mateo Norca	$ 4.49	$ 80.82	Merit	$ 5.04	$ 90.72	Mateo			
31	13	Nipple, Brass, 3/4" X 5", no lead	$ 6.34	$ 82.42	Mateo Norca	$ 6.84	$ 88.92	Merit	$ 6.97	$ 90.61	Mateo			
32	41	Nipple, Brass, 1" X Close, no lead	$ 3.55	$ 145.55	Mateo Norca	$ 3.99	$ 163.59	Merit	$ 4.01	$ 164.41	Mateo			
33	38	Nipple, Brass, 1" X 2", no lead	$ 4.38	$ 166.44	Mateo Norca	$ 5.05	$ 191.90	Merit	$ 5.38	$ 204.44	Mateo			
34	21	Nipple, Brass, 1" X 4", no lead	$ 7.66	$ 160.86	Mateo Norca	$ 7.90	$ 165.90	Merit	$ 9.35	$ 196.35	Mateo			
35	24	Nipple, Brass, 1" X 5", no lead	$ 9.44	$ 226.56	Mateo Norca	$ 9.93	$ 238.32	Merit	$ 9.84	$ 236.16	Mateo			
36	30	Nipple, Brass, 1" X 6", no lead	$ 11.28	$ 338.40	Mateo Norca	$ 12.41	$ 372.30	Merit	$ 13.93	$ 417.90	Mateo			
37	3	Nipple, Brass, 1 1/4" X 4", no lead	$ 10.78	$ 32.34	Mateo Norca	$ 11.42	$ 34.26	Merit	$ 11.97	$ 35.91	Mateo			
38	22	Nipple, Brass, 1 1/2" X Close, no lead	$ 15.71	$ 345.62	Mateo Norca	$ 7.73	$ 170.06	Merit	$ 7.73	$ 170.06	Mateo			
39	3	Nipple, Brass, 1 1/4" X 6", no lead	$ 6.96	$ 20.88	Mateo Norca	$ 14.77	$ 44.31	Merit	$ 18.12	$ 54.36	Mateo			
40	28	Nipple, Brass, 1 1/2" X 3", no lead	$ 10.30	$ 288.40	Mateo Norca	$ 11.48	$ 321.44	Merit	$ 12.60	$ 352.80	Mateo			
41	19	Nipple, Brass, 1 1/2" X4", no lead	$ 13.41	$ 254.79	Mateo Norca	$ 13.62	$ 258.78	Merit	$ 15.31	$ 290.89	Mateo			
42	15	Nipple, Brass, 1 1/2" X 5", no lead	$ 16.70	$ 250.50	Mateo Norca	$ 16.56	$ 248.40	Merit	$ 19.03	$ 285.45	Mateo			
43	17	Nipple, Brass, 2" X Close, no lead	$ 10.60	$ 180.20	Mateo Norca	$ 11.24	$ 191.08	Merit	$ 12.81	$ 217.77	Mateo			
44	35	Nipple, Brass, 2" X 3", no lead	$ 13.20	$ 462.00	Mateo Norca	$ 13.42	$ 469.70	Merit	$ 15.06	$ 527.10	Mateo			
45	32	Nipple, Brass, 2" X 4", no lead	$ 17.27	$ 552.64	Mateo Norca	$ 17.08	$ 546.56	Merit	$ 19.92	$ 637.44	Mateo			
46	30	Nipple, Brass, 2" X 5", no lead	$ 21.37	$ 641.10	Mateo Norca	$ 21.27	$ 638.10	Merit	$ 21.89	$ 656.70	Mateo			
47	60	Nipple, Brass, 2" X 6", no lead	$ 25.49	$ 1,529.40	Mateo Norca	$ 27.53	$ 1,651.80	Merit	$ 31.33	$ 1,879.80	Mateo			
48	3	Nipple, Brass, 3" X Close, no lead	$ 38.03	$ 114.09	Mateo Norca	$ 35.93	$ 107.79	Merit	$ 35.59	$ 106.77	Mateo			
49	5	Nipple, Brass, 3" X 4", no lead	$ 50.34	$ 251.70	Mateo Norca	$ 46.92	$ 234.60	Merit	$ 52.18	$ 260.90	Mateo			
50	5	Nipple, Brass, 3" X 6", no lead	$ 71.90	$ 359.50	Mateo Norca	$ 67.17	$ 335.85	Merit	$ 97.30	$ 486.50	Mateo			
51	3	Nipple, Brass, 4" X Close, no lead	$ 57.20	$ 171.60	Mateo Norca	$ 53.04	$ 159.12	Merit	$ 40.74	$ 122.22	Mateo			
52	3	Nipple, Brass, 4" X 6", no lead	$ 104.49	$ 313.47	Mateo Norca	$ 107.44	$ 322.32	Merit	$ 105.12	$ 315.36	Mateo			
53	3	Plug, Brass, CC Threads, 1", no lead	$ 13.00	$ 39.00	Mateo Norca	$ 17.25	$ 51.75	Merit	$ 15.70	$ 47.10	Ford			
54	12	Plug, Brass, IP Threads, 3/4", no lead	$ 2.26	$ 27.12	Mateo Norca	$ 3.02	$ 36.24	Merit	$ 3.12	$ 37.44	Mateo			
55	20	Plug, Brass, IP Threads, 1", no lead	$ 2.99	$ 59.80	Mateo Norca	$ 3.82	$ 76.40	Merit	$ 4.06	$ 81.20	Mateo			
56	4	Plug, Brass, IP Threads, 1 1/2", no lead	$ 5.66	$ 22.64	Mateo Norca	$ 6.49	$ 25.96	Merit	$ 7.64	$ 30.56	Mateo			
57	4	Plug, Brass, IP Threads, 2", no lead	$ 8.92	$ 35.68	Mateo Norca	$ 10.93	$ 43.72	Merit	$ 12.45	$ 49.80	Mateo			
58	9	Tee, Brass, 3/4", no lead	$ 4.76	$ 42.84	Mateo Norca	$ 5.99	$ 53.91	Merit	$ 6.90	$ 62.10	Mateo			
59	19	Tee, Brass, 1", no lead	$ 8.44	$ 160.36	Mateo Norca	$ 10.40	$ 197.60	Merit	$ 10.92	$ 207.48	Mateo			
60	9	Tee, Brass, 1 1/2", no lead	$ 16.27	$ 146.43	Mateo Norca	$ 18.93	$ 170.37	Merit	$ 20.11	$ 180.99	Mateo			
61	12	Tee, Brass, 2', no lead	$ 26.67	$ 320.04	Mateo Norca	$ 32.71	$ 392.52	Merit	$ 36.97	$ 443.64	Mateo			
62	3	Tee, Brass, 3", no lead	$ 79.29	$ 237.87	Mateo Norca	$ 92.35	$ 277.05	Merit	$ 79.63	$ 238.89	Mateo			
63	3	Valve, Ball, Full Port Shut Off, w/Handle, 1", FIP, no lead	$ 18.52	$ 55.56	Mateo Norca	$ 19.81	$ 59.43	Ferguson	$ 18.22	$ 54.66	Mateo			
64	4	Valve, Ball, Full Port Shut Off, w/Handle, 2", FIP, no lead	$ 56.15	$ 224.60	Mateo Norca	$ 76.58	$ 306.32	Ferguson	$ 60.77	$ 243.08	Mateo			
			Total C1	$ 19,058.73			$ 19,935.96			$ 21,443.81			$ -	

		5% Local Preference		$ 18,105.79			$ 18,939.16							$ -	
ITEM	QTY	CATEGORY 2 FORD PRODUCTS:	UNIT PRICE	TOTAL	Brand		TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand
65	4	Branch Connection, 3 Way 1" Multibranch-CTS x 2" Single Branch Male IP, Ford Y48-347, no lead	$ 127.38	$ 509.52	Ford	$	129.73	$ 518.92	Ford	$ 142.94	$ 571.76	Ford			Ford
66	4	Branch Connection, 3 Way 1" Multibranch-Flare x 1 1/2" Single Iron Pipe, Ford Y28-346, no lead	$ 186.77	$ 747.08	Ford	$	189.75	$ 759.00	Ford	$ 209.58	$ 838.32	Ford			Ford
67	3	Corporation, 3/4" CC, Ford, F1000-3, no lead	$ 39.23	$ 117.69	Ford	$	39.83	$ 119.49	Ford	$ 44.02	$ 132.06	Ford			Ford
68	86	Corporation, 1" CC, Ford, F1000-4, no lead	$ 59.33	$ 5,102.38	Ford	$	60.24	$ 5,180.64	Ford	$ 65.83	$ 5,661.38	Ford			Ford
69	5	Corporation, 3/4" IP, Ford, F1100-3, no lead	$ 39.23	$ 196.15	Ford	$	41.17	$ 205.85	Ford	$ 43.52	$ 217.60	Ford			Ford
70	22	Corporation, 1"IP, Ford, F1100-4, no lead	$ 59.33	$ 1,305.26	Ford	$	61.99	$ 1,363.78	Ford	$ 66.57	$ 1,464.54	Ford			Ford
71	3	Corporation, 1 1/2" IP, Ford, FB1100-6, no lead	$ 171.02	$ 513.06	Ford	$	177.77	$ 533.31	Ford	$ 189.76	$ 569.28	Ford			Ford
72	3	Corporation, 2" IP, Ford, FB1100-7, no lead	$ 282.87	$ 848.61	Ford	$	295.04	$ 885.12	Ford	$ 313.86	$ 941.58	Ford			Ford
73	34	Coupling, Compression, 3/4", Ford, C4433, no lead	$ 21.91	$ 744.94	Ford	$	23.16	$ 787.44	Ford	$ 24.31	$ 826.54	Ford			Ford
74	50	Coupling, Compression, 1" x 3/4", Ford, C4434, no lead	$ 25.45	$ 1,272.50	Ford	$	26.74	$ 1,337.00	Ford	$ 28.52	$ 1,426.00	Ford			Ford
75	50	Coupling, Compression, 1", Ford, C4444, no lead	$ 25.06	$ 1,253.00	Ford	$	26.34	$ 1,317.00	Ford	$ 28.56	$ 1,428.00	Ford			Ford
76	7	Coupling, Compression, 1 1/2", Ford, C4466, no lead	$ 83.83	$ 586.81	Ford	$	86.75	$ 607.25	Ford	$ 94.07	$ 658.49	Ford			Ford
77	12	Coupling, Compression, 2", Ford, C4477, no lead	$ 113.17	$ 1,358.04	Ford	$	117.93	$ 1,415.16	Ford	$ 125.57	$ 1,506.84	Ford			Ford
78	7	Coupling, Compression CTS x PVC, 2", Ford, C4777, no lead	$ 134.63	$ 942.41	Ford	$	140.13	$ 980.91	Ford	$ 147.72	$ 1,034.04	Ford			Ford
79	3	Coupling, 1/2" Lead Corp. X 3/4" IP., Ford, LFC1-13, no lead	$ 28.22	$ 84.66	Ford	$	28.65	$ 85.95	Ford	$ 31.31	$ 93.93	Ford			Ford
80	3	Coupling, 5/8" Lead Corp. X 3/4" IP., Ford, LFSC-2, no lead	$ 18.80	$ 56.40	Ford	$	19.50	$ 58.50	Ford	$ 20.86	$ 62.58	Ford			Ford
81	3	Coupling, 3/4" Lead Corp. X 3/4" IP., Ford, LFSC-3, no lead	$ 25.96	$ 77.88	Ford	$	26.74	$ 80.22	Ford	$ 29.13	$ 87.39	Ford			Ford
82	3	Coupling, 1" Lead Corp. X 1" IP., Ford, LFSC-4, no lead	$ 50.42	$ 151.26	Ford	$	52.99	$ 158.97	Ford	$ 55.94	$ 167.82	Ford			Ford
83	70	Curb Cock, Comp. 3/4" X Fem I P, Ford, B41333W, no lead	$ 72.27	$ 5,058.90	Ford	$	75.58	$ 5,290.60	Ford	$ 79.29	$ 5,550.30	Ford			Ford
84	240	Curb Cock, Comp. 1" X Fem I P, Ford, B41444W, no lead	$ 109.64	$ 26,313.60	Ford	$	114.36	$ 27,446.40	Ford	$ 120.29	$ 28,869.60	Ford			Ford
85	59	Curb Cock, Flare 3/4" X Fem I P, Ford, B21333W, no lead	$ 75.50	$ 4,454.50	Ford	$	78.84	$ 4,651.56	Ford	$ 82.84	$ 4,887.56	Ford			Ford
86	75	Curb Cock, Flare 1" X Fem I P, Ford, B21444W, no lead	$ 105.56	$ 7,917.00	Ford	$	110.25	$ 8,268.75	Ford	$ 115.83	$ 8,687.25	Ford			Ford
87	22	Curb Cock, Straight, 3/4", Ford, B11333W, no lead	$ 64.24	$ 1,413.28	Ford	$	66.95	$ 1,472.90	Ford	$ 72.08	$ 1,585.76	Ford			Ford
88	49	Curb Cock, Straight, 1", Ford, B11444W, no lead	$ 98.47	$ 4,825.03	Ford	$	102.56	$ 5,025.44	Ford	$ 109.25	$ 5,353.25	Ford			Ford
89	3	Curb Cock, Straight, 1 1/2", Ford, B11666W, no lead	$ 198.97	$ 596.91	Ford	$	207.19	$ 621.57	Ford	$ 220.77	$ 662.31	Ford			Ford
90	6	Curb Cock, Straight, 2", Ford, B11777W, no lead	$ 289.84	$ 1,739.04	Ford	$	302.08	$ 1,812.48	Ford	$ 325.24	$ 1,951.44	Ford			Ford
91	17	Fitting, Female 3/4" IP X CTS Comp, Ford, C1433, no lead	$ 18.92	$ 321.64	Ford	$	20.14	$ 342.38	Ford	$ 21.23	$ 360.91	Ford			Ford
92	50	Fitting, Female 1" IP X CTS Comp, Ford, C1444, no lead	$ 25.67	$ 1,283.50	Ford	$	26.95	$ 1,347.50	Ford	$ 28.48	$ 1,424.00	Ford			Ford
93	104	Fitting, Male 3/4" IP X CTS Comp, Ford, C8433, no lead	$ 17.99	$ 1,870.96	Ford	$	18.69	$ 1,943.76	Ford	$ 19.74	$ 2,052.96	Ford			Ford
94	192	Fitting, Male 1" IP X CTS Comp, Ford, C8444, no lead	$ 21.30	$ 4,089.60	Ford	$	22.54	$ 4,327.68	Ford	$ 23.37	$ 4,487.04	Ford			Ford
95	33	Fitting, Male 1 1/2" IP X CTS Comp, Ford, C8466, no lead	$ 58.34	$ 1,925.22	Ford	$	60.49	$ 1,996.17	Ford	$ 65.47	$ 2,160.51	Ford			Ford
96	74	Fitting, Male 2" IP X CTS Comp, Ford, C8477, no lead	$ 85.01	$ 6,290.74	Ford	$	88.96	$ 6,583.04	Ford	$ 94.32	$ 6,979.68	Ford			Ford
97	104	Fitting, Male 3/4" IP X PVC Comp, Ford, C8733, no lead	$ 23.81	$ 2,476.24	Ford	$	25.08	$ 2,608.32	Ford	$ 26.42	$ 2,747.68	Ford			Ford
98	192	Fitting, Male 1" IP X PVC Comp, Ford, C8744, no lead	$ 37.18	$ 7,138.56	Ford	$	39.10	$ 7,507.20	Ford	$ 40.79	$ 7,831.68	Ford			Ford
99	33	Fitting, Male 1 1/2" IP X PVC Comp, Ford, C8766, no lead	$ 73.09	$ 2,411.97	Ford	$	73.85	$ 2,437.05	Ford	$ 82.02	$ 2,706.66	Ford			Ford
100	74	Fitting, Male 2" IP X PVC Comp, Ford, C8777, no lead	$ 106.21	$ 7,859.54	Ford	$	110.90	$ 8,206.60	Ford	$ 119.19	$ 8,820.06	Ford			Ford
101	99	Coupling, Meter, Ford, C38-23-2.5, 3/4" X 2 1/2", no lead	$ 11.68	$ 1,156.32	Ford	$	12.31	$ 1,218.69	Ford	$ 12.96	$ 1,283.04	Ford			Ford
102	47	Coupling, Meter, Ford, C38-23-2, 3/4" X 2", no lead	$ 11.68	$ 548.96	Ford	$	12.31	$ 578.57	Ford	$ 13.51	$ 634.97	Ford			Ford
103	115	Coupling, Meter, Ford, C38-23-3, 3/4" X 3", no lead	$ 18.19	$ 2,091.85	Ford	$	15.33	$ 1,762.95	Ford	$ 15.71	$ 1,806.65	Ford			Ford
104	341	Coupling, Meter, Ford, C38-44-2.625, 1" X 2 5/8", no lead	$ 14.16	$ 4,828.56	Ford	$	19.20	$ 6,547.20	Ford	$ 19.96	$ 6,806.36	Ford			Ford
105	80	Coupling, Meter, Ford, C38-23-1.625, 3/4" X 1 5/8", no lead	$ 11.68	$ 934.40	Ford	$	12.31	$ 984.80	Ford	$ 13.11	$ 1,048.80	Ford			Ford
106	292	Coupling, Meter, Ford, C38-24-2-5, 3/4" X 1" X 2 5/8", no lead	$ 18.19	$ 5,311.48	Ford	$	19.35	$ 5,650.20	Ford	$ 19.96	$ 5,828.32	Ford			Ford
107	48	Coupling, Meter, Ford, C38-44-1.5, 1" x 1 1/2", no lead	$ 17.48	$ 839.04	Ford	$	18.21	$ 874.08	Ford	$ 19.62	$ 941.76	Ford			Ford
108	55	Coupling, Meter, Ford, C38-44-3.5, 1" x 3 1/2", no lead	$ 23.70	$ 1,303.50	Ford	$	24.46	$ 1,345.30	Ford	$ 26.60	$ 1,463.00	Ford			Ford
109	16	Valve, Angle, 3/4", Ford, BA43-332W, no lead	$ 91.04	$ 1,456.64	Ford	$	92.10	$ 1,473.60	Ford	$ 102.16	$ 1,634.56	Ford			Ford
110	22	Valve, Angle, 1", Ford, BA43-444W, no lead	$ 136.59	$ 3,004.98	Ford	$	138.02	$ 3,036.44	Ford	$ 153.28	$ 3,372.16	Ford			Ford
111	6	Resetters, Meter, Ford V42-7W, no lead	$ 112.03	$ 672.18	Ford	$	116.70	$ 700.20	Ford	$ 125.71	$ 754.26	Ford			Ford
112	10	Resetters, Meter, Ford V42-9W, no lead	$ 113.41	$ 1,134.10	Ford	$	118.14	$ 1,181.40	Ford	$ 125.84	$ 1,258.40	Ford			Ford
113	6	Resetters, Meter, Ford V42-12W, no lead	$ 117.40	$ 704.40	Ford	$	122.30	$ 733.80	Ford	$ 131.74	$ 790.44	Ford			Ford
114	6	Resetters, Meter, Ford V42-15W, no lead	$ 122.34	$ 734.04	Ford	$	125.67	$ 754.02	Ford	$ 137.29	$ 823.74	Ford			Ford
115	6	Resetters, Meter, Ford V44-10W, 1", no lead	$ 213.90	$ 1,283.40	Ford	$	222.79	$ 1,336.74	Ford	$ 240.03	$ 1,440.18	Ford			Ford
116	6	Resetters, Meter, Ford V44-12W, 1", no lead	$ 218.97	$ 1,313.82	Ford	$	227.91	$ 1,367.46	Ford	$ 245.72	$ 1,474.32	Ford			Ford
117	6	Resetters, Meter, Ford, VBB46-18B, 1 1/2", no lead	$ 1,537.30	$ 9,223.80	Ford	$	1,553.41	$ 9,320.46	Ford	$ 1,705.71	$ 10,234.26	Ford			Ford
118	6	Resetters, Meter, Ford, VBB47-18B, 2", no lead	$ 1,644.05	$ 9,864.30	Ford	$	1,661.27	$ 9,967.62	Ford	$ 1,824.15	$ 10,944.90	Ford			Ford
119	6	Saddle, Tapping, 2" X 3/4" IP, PVC Pipe, Ford FFCD 202-250-IP3, OD 2.35-2.50	$ 57.08	$ 342.48	Ford	$	57.78	$ 346.68	Ford	$ 64.05	$ 384.30	Ford			Ford
120	6	Saddle, Tapping, 2" X 1" IP, PVC Pipe, Ford FFCD 202-250-IP4, OD 2.35-2.50	$ 57.08	$ 342.48	Ford	$	57.78	$ 346.68	Ford	$ 64.79	$ 388.74	Ford			Ford
121	6	Saddle, Tapping, 3" X 3/4" IP, PVC Pipe, Ford FFCD 202-380-IP3, OD 3.46-3.80	$ 63.34	$ 380.04	Ford	$	64.13	$ 384.78	Ford	$ 71.07	$ 426.42	Ford			Ford
122	6	Saddle, Tapping, 3" X 1" IP, PVC Pipe, Ford FFCD 202-380-IP4, OD 3.46-3.80	$ 63.34	$ 380.04	Ford	$	64.13	$ 384.78	Ford	$ 71.89	$ 431.34	Ford			Ford
123	6	Saddle, Tapping, 4" X 1" IP, PVC Pipe, Ford FFCD 202-540-IP4, OD 4.50-5.40	$ 63.58	$ 381.48	Ford	$	64.45	$ 386.70	Ford	$ 72.17	$ 433.02	Ford			Ford
124	6	Saddle, Tapping, 4" X 2" IP, PVC Pipe, Ford FFCD 202-540-IP7, OD 4.50-5.40	$ 70.02	$ 420.12	Ford	$	70.89	$ 425.34	Ford	$ 77.69	$ 466.14	Ford			Ford
125	6	Saddle, Tapping, 6"x 3/4" IP, PVC Pipe, Ford FFCD 202-690-IP3, OD 6.63-6.90	$ 73.83	$ 442.98	Ford	$	74.75	$ 448.50	Ford	$ 81.92	$ 491.52	Ford			Ford
126	6	Saddle, Tapping, 6" X 1" IP, PVC Pipe, Ford FFCD 202-690-IP4, OD 6.63-6.90	$ 73.83	$ 442.98	Ford	$	76.13	$ 456.78	Ford	$ 82.85	$ 497.10	Ford			Ford
127	6	Saddle, Tapping, 6" X 1" IP, PVC Pipe, Ford FFCD 202-750-IP4, OD 6.90-7.50	$ 73.83	$ 442.98	Ford	$	76.13	$ 456.78	Ford	$ 82.85	$ 497.10	Ford			Ford
128	6	Saddle, Tapping, 8" X 1" IP, PVC Pipe, Ford FFCD 202-905-IP4, OD 8.63-9.05	$ 84.63	$ 507.78	Ford	$	88.55	$ 531.30	Ford	$ 92.86	$ 557.16	Ford			Ford
			Total C2	$ 154,343.01				$ 161,285.76			$ 171,919.76			$ -	
		5% Local Preference		$ 146,625.86				$ 153,221.47						$ -	
ITEM	QTY	CATEGORY 3 SMITH BLAIR PRODUCTS:	UNIT PRICE	TOTAL	Brand		TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand
129	3	Coupling, Top Bolt, Wide Range, 4", SB 421-04460560-031	$ 200.66	$ 601.98	Smith Blair	$	204.19	$ 612.57	Smith Blair	$ 217.32	$ 651.96	Smith Blair			Smith Blair
130	3	Coupling, Top Bolt, Wide Range, 6", SB 421-06560760-031	$ 264.94	$ 794.82	Smith Blair	$	287.30	$ 861.90	Smith Blair	$ 278.31	$ 834.93	Smith Blair			Smith Blair
131	3	Coupling, Top Bolt, Wide Range, 8", SB 421-08540985-031	$ 300.04	$ 900.12	Smith Blair	$	326.64	$ 979.92	Smith Blair	$ 315.19	$ 945.57	Smith Blair			Smith Blair
132	3	Sleeve, Tapping, 6" X 4", SB 622-06900400-003	$ 406.79	$ 1,220.37	Smith Blair	$	431.37	$ 1,294.11	Smith Blair	$ 436.64	$ 1,309.92	Smith Blair			Smith Blair
133	5	Sleeve, Tapping, 6" X 6", SB 665-06900600-200	$ 706.37	$ 3,531.85	Smith Blair	$	773.32	$ 3,866.60	Smith Blair	$ 758.20	$ 3,791.00	Smith Blair			Smith Blair
134	3	Sleeve, Tapping, 6" X 6", SB 665-07200600-200, Oversized	$ 706.37	$ 2,119.11	Smith Blair	$	718.75	$ 2,156.25	Smith Blair	$ 758.20	$ 2,274.60	Smith Blair			Smith Blair
135	3	Sleeve, Tapping, 6" X 6", SB 622-06630600-203, for Class 160 PVC, 6.57-6.73	$ 476.84	$ 1,430.52	Smith Blair	$	485.47	$ 1,456.41	Smith Blair	$ 511.82	$ 1,535.46	Smith Blair			Smith Blair

136	3	Sleeve, Tapping, 6" X 6", SB 662-06630600-200, for Patton, 6.59-6.99	$ 532.16	$ 1,596.48	Smith Blair	$ 541.51	$ 1,624.53	Smith Blair	$ 571.20	$ 1,713.60	Smith Blair			Smith Blair
137	3	Sleeve, Tapping, 8" X 4", SB 622-09050400-003	$ 442.68	$ 1,328.04	Smith Blair	$ 450.46	$ 1,351.38	Smith Blair	$ 475.16	$ 1,425.48	Smith Blair			Smith Blair
138	3	Sleeve, Tapping, 8" x 6", SB 622-08630600-003	$ 483.69	$ 1,451.07	Smith Blair	$ 528.08	$ 1,584.24	Smith Blair	$ 519.18	$ 1,557.54	Smith Blair			Smith Blair
139	3	Sleeve, Tapping, 8" X 6", SB 622-09050600-003	$ 483.69	$ 1,451.07	Smith Blair	$ 492.19	$ 1,476.57	Smith Blair	$ 519.18	$ 1,557.54	Smith Blair			Smith Blair
140	3	Sleeve, Tapping, 8" X 6", SB 622-09400600-003, Oversized	$ 483.69	$ 1,451.07	Smith Blair	$ 492.19	$ 1,476.57	Smith Blair	$ 519.18	$ 1,557.54	Smith Blair			Smith Blair
141	3	Sleeve, Tapping, 8" X 8", SB 665-09050800-200	$ 942.84	$ 2,828.52	Smith Blair	$ 957.48	$ 2,872.44	Smith Blair	$ 1,012.20	$ 3,036.60	Smith Blair			Smith Blair
142	3	Sleeve, Tapping, 10" X 6", SB 622-11100600-003	$ 491.15	$ 1,473.45	Smith Blair	$ 532.86	$ 1,598.58	Smith Blair	$ 517.34	$ 1,552.02	Smith Blair			Smith Blair
143	3	Sleeve, Tapping, 12" X 4", SB 622-13200400-003	$ 481.98	$ 1,445.94	Smith Blair	$ 492.51	$ 1,477.53	Smith Blair	$ 511.78	$ 1,535.34	Smith Blair			Smith Blair
144	3	Sleeve, Tapping, 12" X 6", SB 622-13200600-003	$ 526.42	$ 1,579.26	Smith Blair	$ 532.86	$ 1,598.58	Smith Blair	$ 558.96	$ 1,676.88	Smith Blair			Smith Blair
145	1	Sleeve, Tapping, 12" X 8", SB 622-13200800-003	$ 670.01	$ 670.01	Smith Blair	$ 681.79	$ 681.79	Smith Blair	$ 719.17	$ 719.17	Smith Blair			Smith Blair
146	1	Sleeve, Tapping, 12" X 12", SB 665-13201200-200	$ 1,797.87	$ 1,797.87	Smith Blair	$ 2,581.00	$ 2,581.00	Smith Blair			Smith Blair			Smith Blair
147	1	Sleeve, Tapping, 14"X 6", SB 622- 15300600-003, 15.23-15.72	$ 562.32	$ 562.32	Smith Blair	$ 571.06	$ 571.06	Smith Blair	$ 603.58	$ 603.58	Smith Blair			Smith Blair
148	1	Sleeve, Tapping, 16" X 4", SB 622-17400400-003	$ 534.88	$ 534.88	Smith Blair	$ 598.71	$ 598.71	Smith Blair	$ 574.12	$ 574.12	Smith Blair			Smith Blair
149	1	Sleeve, Tapping, 16" X 6", SB 622-17400600-003	$ 599.35	$ 599.35	Smith Blair	$ 608.65	$ 608.65	Smith Blair	$ 643.32	$ 643.32	Smith Blair			Smith Blair
150	1	Sleeve, Tapping, 16" X 8", SB 622-17400800-003	$ 738.76	$ 738.76	Smith Blair	$ 747.97	$ 747.97	Smith Blair	$ 792.96	$ 792.96	Smith Blair			Smith Blair
151	1	Sleeve, Tapping, 18" X 4", SB 622-19500400-003, 19.41-20.01	$ 534.88	$ 534.88	Smith Blair	$ 598.71	$ 598.71	Smith Blair	$ 574.12	$ 574.12	Smith Blair			Smith Blair
152	1	Sleeve, Tapping, 18" X 8", SB 622-19500800-003, 19.41-20.01	$ 738.76	$ 738.76	Smith Blair	$ 747.97	$ 747.97	Smith Blair	$ 792.96	$ 792.96	Smith Blair			Smith Blair
153	1	Sleeve, Tapping, 18" X 12", SB 665-19501200-000, 19.50	$ 2,684.68	$ 2,684.68	Smith Blair	$ 2,707.28	$ 2,707.28	Smith Blair	$ 2,881.66	$ 2,881.66	Smith Blair			Smith Blair
154	1	Sleeve, Tapping, 24" X 8", SB 663-25800800-000, 25.80-26.60	$ 2,066.93	$ 2,066.93	Smith Blair	$ 2,084.32	$ 2,084.32	Smith Blair	$ 2,218.58	$ 2,218.58	Smith Blair			Smith Blair
155	13	Clamp, Redi, 3/4" X 3", SB 245-010503-001, w/ Stainless Steel Bolts / Nuts	$ 18.85	$ 245.05	Smith Blair	$ 21.10	$ 274.30	Smith Blair	$ 20.23	$ 262.99	Smith Blair			Smith Blair
156	6	Clamp, Redi, 3/4" X 6", SB 245-010506-001, w/ Stainless Steel Bolts / Nuts	$ 33.81	$ 202.86	Smith Blair	$ 34.56	$ 207.36	Smith Blair	$ 36.29	$ 217.74	Smith Blair			Smith Blair
157	10	Clamp, Redi, 1" X 3", SB 245-013203-001, w/ Stainless Steel Bolts / Nuts	$ 19.69	$ 196.90	Smith Blair	$ 20.34	$ 203.40	Smith Blair	$ 21.14	$ 211.40	Smith Blair			Smith Blair
158	6	Clamp, Redi, 1" X 6", SB 245-013206-001, w/ Stainless Steel Bolts / Nuts	$ 34.73	$ 208.38	Smith Blair	$ 35.49	$ 212.94	Smith Blair	$ 37.28	$ 223.68	Smith Blair			Smith Blair
159	7	Clamp, Redi, 1 1/4" X 3", SB 245-016603-001, w/ Stainless Steel Bolts / Nuts	$ 19.78	$ 138.46	Smith Blair	$ 20.43	$ 143.01	Smith Blair	$ 21.23	$ 148.61	Smith Blair			Smith Blair
160	6	Clamp, Redi, 1 1/4" X 6", SB 245-016606-001, w/ Stainless Steel Bolts / Nuts	$ 35.59	$ 213.54	Smith Blair	$ 36.36	$ 218.16	Smith Blair	$ 38.20	$ 229.20	Smith Blair			Smith Blair
161	6	Clamp, Redi, 1 1/2" X 3", SB 245-019003-001, w/ Stainless Steel Bolts / Nuts	$ 22.23	$ 133.38	Smith Blair	$ 22.90	$ 137.40	Smith Blair	$ 23.86	$ 143.16	Smith Blair			Smith Blair
162	6	Clamp, Redi, 1 1/2" X 6", SB 245-019006-001, w/ Stainless Steel Bolts / Nuts	$ 42.67	$ 256.02	Smith Blair	$ 43.49	$ 260.94	Smith Blair	$ 45.80	$ 274.80	Smith Blair			Smith Blair
163	96	Clamp, Redi, 2" X 3", SB 245-023803-001, w/ Stainless Steel Bolts / Nuts	$ 22.98	$ 2,206.08	Smith Blair	$ 23.66	$ 2,271.36	Smith Blair	$ 24.67	$ 2,368.32	Smith Blair			Smith Blair
164	6	Clamp, Redi, 2" X 6", SB 245-023806-001, w/ Stainless Steel Bolts / Nuts	$ 44.37	$ 266.22	Smith Blair	$ 45.71	$ 274.26	Smith Blair	$ 47.62	$ 285.72	Smith Blair			Smith Blair
165	6	Clamp, Collar Leak, 2", SB 229-023807-001, w/ Stainless Steel Bolts / Nuts	$ 98.96	$ 593.76	Smith Blair	$ 109.89	$ 659.34	Smith Blair	$ 106.22	$ 637.32	Smith Blair			Smith Blair
166	42	Clamp, Full Circle, 2" x 7 1/2", SB 226-023807-001, w/ Stainless Steel Bolts / Nuts	$ 73.56	$ 3,089.52	Smith Blair	$ 82.27	$ 3,455.34	Smith Blair	$ 78.96	$ 3,316.32	Smith Blair			Smith Blair
167	4	Clamp, Full Circle, 2" x 10", SB 226-023810-001, w/ Stainless Steel Bolts / Nuts	$ 104.13	$ 416.52	Smith Blair	$ 115.10	$ 460.40	Smith Blair	$ 111.77	$ 447.08	Smith Blair			Smith Blair
168	9	Clamp, Full Circle, 2" X 12 1/2", SB 226-023812-001, w/ Stainless Steel Bolts / Nuts	$ 120.13	$ 1,081.17	Smith Blair	$ 131.21	$ 1,180.89	Smith Blair	$ 128.94	$ 1,160.46	Smith Blair			Smith Blair
169	3	Clamp, Redi, 3" X 6", SB 245-0350006-001, w/ Stainless Steel Bolts / Nuts	$ 54.60	$ 163.80	Smith Blair	$ 55.51	$ 166.53	Smith Blair	$ 58.60	$ 175.80	Smith Blair			Smith Blair
170	3	Clamp, Collar Leak, 3", SB 229-035007-001, w/ Stainless Steel Bolts / Nuts	$ 115.29	$ 345.87	Smith Blair	$ 117.16	$ 351.48	Smith Blair	$ 123.74	$ 371.22	Smith Blair			Smith Blair
171	3	Clamp, Full Circle, 3" X 7 1/2", SB 226-035007-001, w/ Stainless Steel Bolts / Nuts	$ 76.83	$ 230.49	Smith Blair	$ 94.64	$ 283.92	Smith Blair	$ 91.89	$ 275.67	Smith Blair			Smith Blair
172	3	Clamp, Full Circle, 4" X 7 1/2", SB 226-048007-001, 4.74-5.14, w/ SS Bolts / Nuts	$ 85.60	$ 256.80	Smith Blair	$ 108.84	$ 326.52	Smith Blair	$ 106.19	$ 318.57	Smith Blair			Smith Blair
173	3	Clamp, Full Circle, 4", SB 226-052507-001, Oversized, 5.22-5.62, w/ SS Bolts / Nuts	$ 98.93	$ 296.79	Smith Blair	$ 104.29	$ 312.87	Smith Blair	$ 110.04	$ 330.12	Smith Blair			Smith Blair
174	8	Clamp, Full Circle, 6" X 7 1/2", SB 226-066307-001, 6.56-6.96, w/ SS Bolts / Nuts	$ 102.52	$ 820.16	Smith Blair	$ 114.60	$ 916.80	Smith Blair	$ 121.02	$ 968.16	Smith Blair			Smith Blair
175	42	Clamp, Full Circle, 6" X 7 1/2", SB 226-069007-001, 6.84-7.24, w/ SS Bolts / Nuts	$ 112.74	$ 4,735.08	Smith Blair	$ 126.32	$ 5,305.44	Smith Blair	$ 123.72	$ 5,196.24	Smith Blair			Smith Blair
176	3	Clamp, Full Circle, 6", SB 226-071007-001, Oversized, 7.05-7.45, w/ SS Bolts / Nuts	$ 115.27	$ 345.81	Smith Blair	$ 127.95	$ 383.85	Smith Blair	$ 122.79	$ 368.37	Smith Blair			Smith Blair
177	12	Clamp, Full Circle, 6" X 12 1/2", SB 226-069012-001, 6.84-7.24, w/ SS Bolts / Nuts	$ 185.40	$ 2,224.80	Smith Blair	$ 205.13	$ 2,461.56	Smith Blair	$ 194.77	$ 2,337.24	Smith Blair			Smith Blair
178	5	Clamp, Full Circle, 8" X 12 1/2", SB 226-090512-001, 8.99-9.39, w/ SS Bolts / Nuts	$ 216.13	$ 1,080.65	Smith Blair	$ 239.15	$ 1,195.75	Smith Blair	$ 236.35	$ 1,181.75	Smith Blair			Smith Blair
179	3	Clamp, Full Circle, 8", SB 226-094012-001, Oversized, 9.27-9.67, w/ SS Bolts / Nuts	$ 220.65	$ 661.95	Smith Blair	$ 223.30	$ 669.90	Smith Blair	$ 236.84	$ 710.52	Smith Blair			Smith Blair
180	3	Clamp, Full Circle, 10" X 10" SB 226-111010-001, 11.04-11.44, w/ SS Bolts / Nuts	$ 208.49	$ 625.47	Smith Blair	$ 230.43	$ 691.29	Smith Blair	$ 223.79	$ 671.37	Smith Blair			Smith Blair
181	6	Clamp, Full Circle, 12" X 12 1/2", SB 226-132012-001, 13.10-13.50, w/ SS Bolts / Nuts	$ 284.05	$ 1,704.30	Smith Blair	$ 287.58	$ 1,725.48	Smith Blair	$ 304.89	$ 1,829.34	Smith Blair			Smith Blair
182	3	Clamp, Full Circle, 12", SB 226-140012-001, Oversized, 14.00-14.40, w/ SS Bolts / Nuts	$ 299.45	$ 898.35	Smith Blair	$ 303.18	$ 909.54	Smith Blair	$ 321.42	$ 964.26	Smith Blair			Smith Blair
183	2	Clamp, Full Circle, 14", SB 228-20150715-001, w/ Stainless Steel Bolts / Nuts	$ 838.71	$ 1,677.42	Smith Blair	$ 849.16	$ 1,698.32	Smith Blair	$ 900.24	$ 1,800.48	Smith Blair			Smith Blair
184	2	Clamp, Full Circle, 14" Oversized, SB 228-20159215-001, w/ Stainless Steel Bolts / Nuts	$ 852.72	$ 1,705.44	Smith Blair	$ 867.71	$ 1,735.42	Smith Blair	$ 915.29	$ 1,830.58	Smith Blair			Smith Blair
185	2	Clamp, Full Circle, 16", SB 228-20171520-001, 17.15-17.90, w/ SS Bolts / Nuts	$ 1,178.98	$ 2,357.96	Smith Blair	$ 1,193.68	$ 2,387.36	Smith Blair	$ 1,265.48	$ 2,530.96	Smith Blair			Smith Blair
186	2	Clamp, Full Circle, 18", SB 228-20192320-001, 19.23-19.98, w/ SS Bolts / Nuts	$ 1,227.94	$ 2,455.88	Smith Blair	$ 1,243.26	$ 2,486.52	Smith Blair	$ 1,318.04	$ 2,636.08	Smith Blair			Smith Blair
187	2	Clamp, Full Circle, 20", SB 228-20207020-001, 20.70-21.45, w/ SS Bolts / Nuts	$ 1,265.76	$ 2,531.52	Smith Blair	$ 1,342.24	$ 2,684.48	Smith Blair	$ 1,358.62	$ 2,717.24	Smith Blair			Smith Blair
188	2	Clamp, Full Circle, 24", SB 228-30257015-001, 25.70-26.80, w/ SS Bolts / Nuts	$ 1,602.94	$ 3,205.88	Smith Blair	$ 1,622.93	$ 3,245.86	Smith Blair	$ 1,718.37	$ 3,436.74	Smith Blair			Smith Blair
189	2	Clamp, Full Circle, 24", SB 228-30257020-001, 25.70-26.80, w/ SS Bolts / Nuts	$ 2,165.43	$ 4,330.86	Smith Blair	$ 2,203.51	$ 4,407.02	Smith Blair	$ 2,324.31	$ 4,648.62	Smith Blair			Smith Blair
190	3	Clamp, Full Circle, 4", SB 238-048007-108, with 1" Tap, 4.74-5.14, w/ SS Bolts / Nuts	$ 135.88	$ 407.64	Smith Blair	$ 137.57	$ 412.71	Smith Blair	$ 142.75	$ 428.25	Smith Blair			Smith Blair
191	3	Clamp, Full Circle, 4", SB 239-045007-108, with 1" Tap, OS 4.44-5.24, w/ SS Bolts / Nuts	$ 191.23	$ 573.69	Smith Blair	$ 193.61	$ 580.83	Smith Blair	$ 200.00	$ 600.00	Smith Blair			Smith Blair
192	3	Clamp, Full Circle, 6" X 7 1/2", SB 238-069007-108, w/ 1" Tap, 6.84-7.24, w/ SS Bolts / Nuts	$ 152.21	$ 456.63	Smith Blair	$ 168.33	$ 504.99	Smith Blair	$ 163.09	$ 489.27	Smith Blair			Smith Blair
193	3	Clamp, Full Circle, 6" X 12 1/2", SB 238-069012-8, with 1" Tap, w/ SS Bolts / Nuts	$ 222.35	$ 667.05	Smith Blair	$ 225.12	$ 675.36	Smith Blair	$ 233.59	$ 700.77	Smith Blair			Smith Blair
194	3	Clamp, Full Circle, 6", SB 239-069007-108, with 1" Tap, OS 6.84-7.64, w/ SS Bolts / Nuts	$ 210.49	$ 631.47	Smith Blair	$ 213.11	$ 639.33	Smith Blair	$ 218.79	$ 656.37	Smith Blair			Smith Blair
195	3	Clamp, Full Circle, 8", SB 238-090507-108, with 1" Tap, 8.99-9.39, w/ SS Bolts / Nuts	$ 171.45	$ 514.35	Smith Blair	$ 173.58	$ 520.74	Smith Blair	$ 178.22	$ 534.66	Smith Blair			Smith Blair
196	3	Clamp, Full Circle, 8", SB 239-090507-108, with 1" Tap, OS 8.99-9.79, w/ SS Bolts / Nuts	$ 229.13	$ 687.39	Smith Blair	$ 231.98	$ 695.94	Smith Blair	$ 243.30	$ 729.90	Smith Blair			Smith Blair
197	3	Clamp, Bell Joint, 2", SB 274-0250-000	$ 150.65	$ 451.95	Smith Blair	$ 153.29	$ 459.87	Smith Blair	$ 158.26	$ 474.78	Smith Blair			Smith Blair
198	3	Clamp, Bell Joint, 3", SB 274-0380-000	$ 150.65	$ 451.95	Smith Blair	$ 153.29	$ 459.87	Smith Blair	$ 159.96	$ 479.88	Smith Blair			Smith Blair
199	3	Clamp, Bell Joint, 4", SB 274-0480-000	$ 155.10	$ 465.30	Smith Blair	$ 157.83	$ 473.49	Smith Blair	$ 162.48	$ 487.44	Smith Blair			Smith Blair
200	4	Clamp, Bell Joint, 6", SB 274-0690-000	$ 170.82	$ 683.28	Smith Blair	$ 189.42	$ 757.68	Smith Blair	$ 179.45	$ 717.80	Smith Blair			Smith Blair
201	3	Clamp, Bell Joint, 8", SB 274-0905-000	$ 236.03	$ 708.09	Smith Blair	$ 239.81	$ 719.43	Smith Blair	$ 247.95	$ 743.85	Smith Blair			Smith Blair
202	3	Clamp, Bell Joint, 10", SB 274-1110-000	$ 296.57	$ 889.71	Smith Blair	$ 300.26	$ 900.78	Smith Blair	$ 311.56	$ 934.68	Smith Blair			Smith Blair
203	3	Clamp, Bell Joint, 12", SB 274-1320-000	$ 320.76	$ 962.28	Smith Blair	$ 324.76	$ 974.28	Smith Blair	$ 336.97	$ 1,010.91	Smith Blair			Smith Blair
204	3	Clamp, Bell Joint, 14", SB 274-1530-000	$ 1,115.53	$ 3,346.59	Smith Blair	$ 1,129.44	$ 3,388.32	Smith Blair	$ 1,197.37	$ 3,592.11	Smith Blair			Smith Blair
205	3	Clamp, Bell Joint, 14", SB 274-1565-000, Oversized	$ 1,115.53	$ 3,346.59	Smith Blair	$ 1,129.44	$ 3,388.32	Smith Blair	$ 1,197.37	$ 3,592.11	Smith Blair			Smith Blair
206	3	Clamp, Bell Joint, 16", SB 274-1740-000	$ 500.89	$ 1,502.67	Smith Blair	$ 507.13	$ 1,521.39	Smith Blair	$ 531.85	$ 1,595.55	Smith Blair			Smith Blair
207	3	Clamp, Bell Joint, 18", SB 274-1950-000	$ 696.05	$ 2,088.15	Smith Blair	$ 704.72	$ 2,114.16	Smith Blair	$ 739.08	$ 2,217.24	Smith Blair			Smith Blair
208	2	Clamp, Bell Joint, 24", SB 274-2580-000	$ 920.56	$ 1,841.12	Smith Blair	$ 932.04	$ 1,864.08	Smith Blair	$ 988.10	$ 1,976.20	Smith Blair			Smith Blair
209	6	Saddle, Tapping, 2" X 3/4", SB 317-025606-000, w/ Stainless Steel Bolts / Nuts	$ 62.24	$ 373.44	Smith Blair	$ 63.01	$ 378.06	Smith Blair	$ 64.70	$ 388.20	Smith Blair			Smith Blair
210	6	Saddle, Tapping, 2" X 1", SB 317-025608-000, w/ Stainless Steel Bolts / Nuts	$ 62.24	$ 373.44	Smith Blair	$ 63.33	$ 379.98	Smith Blair	$ 65.39	$ 392.34	Smith Blair			Smith Blair
211	3	Saddle, Tapping, 4" X 2", SB 317-00051414-000, w/ Stainless Steel Bolts / Nuts	$ 72.04	$ 216.12	Smith Blair	$ 73.30	$ 219.90	Smith Blair	$ 77.32	$ 231.96	Smith Blair			Smith Blair
212	5	Saddle, Tapping, 6" X 1", SB 317-076008-000, w/ Stainless Steel Bolts / Nuts	$ 68.71	$ 343.55	Smith Blair	$ 69.92	$ 349.60	Smith Blair	$ 72.19	$ 360.95	Smith Blair			Smith Blair
213	12	Saddle, Tapping, 6" X 2", SB 317-076014-000, w/ Stainless Steel Bolts / Nuts	$ 82.35	$ 988.20	Smith Blair	$ 89.59	$ 1,075.08	Smith Blair	$ 88.40	$ 1,060.80	Smith Blair			Smith Blair

214	3	Saddle, Tapping, 8" X 1", SB 317-101008-000, w/ Stainless Steel Bolts / Nuts	$ 81.18	$ 243.54	Smith Blair	$ 82.60	$ 247.80	Smith Blair	$ 85.28	$ 255.84	Smith Blair			Smith Blair
215	5	Saddle, Tapping, 8" X 2", SB 317-101014-000, w/ Stainless Steel Bolts / Nuts	$ 95.85	$ 479.25	Smith Blair	$ 105.74	$ 528.70	Smith Blair	$ 100.70	$ 503.50	Smith Blair			Smith Blair
216	3	Saddle, Tapping, 10" X 2", SB 317-121214-000, w/ Stainless Steel Bolts / Nuts	$ 111.92	$ 335.76	Smith Blair	$ 113.89	$ 341.67	Smith Blair	$ 120.14	$ 360.42	Smith Blair			Smith Blair
217	3	Saddle, Tapping, 12" X 1", SB 317-143208-000, w/ Stainless Steel Bolts / Nuts	$ 112.30	$ 336.90	Smith Blair	$ 114.27	$ 342.81	Smith Blair	$ 117.97	$ 353.91	Smith Blair			Smith Blair
218	3	Saddle, Tapping, 12" X 2", SB 317-143214-000, w/ Stainless Steel Bolts / Nuts	$ 128.65	$ 385.95	Smith Blair	$ 130.91	$ 392.73	Smith Blair	$ 135.15	$ 405.45	Smith Blair			Smith Blair
219	1	Saddle, Tapping, 14" X 2", SB 317-156514-000, w/ Stainless Steel Bolts / Nuts	$ 139.40	$ 139.40	Smith Blair	$ 141.84	$ 141.84	Smith Blair	$ 149.62	$ 149.62	Smith Blair			Smith Blair
220	1	Saddle, Tapping, 16" X 2", SB 317-188814-000, w/ Stainless Steel Bolts / Nuts	$ 172.72	$ 172.72	Smith Blair	$ 174.88	$ 174.88	Smith Blair	$ 183.40	$ 183.40	Smith Blair			Smith Blair
221	2	Saddle, Tapping, 18" X 2", SB 366-200014-015, w/ Stainless Steel Bolts / Nuts	$ 455.84	$ 911.68	Smith Blair	$ 461.52	$ 923.04	Smith Blair	$ 484.03	$ 968.06	Smith Blair			Smith Blair
222	1	Saddle, Tapping, 18" X 2", SB 362-223814-015, Concrete Cylinder, w/ SS Bolts / Nuts	$ 478.62	$ 478.62	Smith Blair	$ 484.59	$ 484.59	Smith Blair	$ 513.73	$ 513.73	Smith Blair			Smith Blair
223	1	Saddle, Tapping, 24" X 1", SB 366-263208-015, w/ Stainless Steel Bolts / Nuts	$ 500.91	$ 500.91	Smith Blair	$ 507.15	$ 507.15	Smith Blair	$ 526.22	$ 526.22	Smith Blair			Smith Blair
224	1	Saddle, Tapping, 24" X 2", SB 366-263214-015, w/ Stainless Steel Bolts / Nuts	$ 500.91	$ 500.91	Smith Blair	$ 507.15	$ 507.15	Smith Blair	$ 526.22	$ 526.22	Smith Blair			Smith Blair
225	6	Sleeve, Dresser, 1/2", SB 411-008401-031, w/ Stainless Steel Bolts / Nuts	$ 51.97	$ 311.82	Smith Blair	$ 52.56	$ 315.36	Smith Blair	$ 54.60	$ 327.60	Smith Blair			Smith Blair
226	10	Sleeve, Dresser, 3/4", SB 411-010501-031, w/ Stainless Steel Bolts / Nuts	$ 55.73	$ 557.30	Smith Blair	$ 61.24	$ 612.40	Smith Blair	$ 58.55	$ 585.50	Smith Blair			Smith Blair
227	3	Sleeve, Dresser, 1", SB 411-013201-031, w/ Stainless Steel Bolts / Nuts	$ 56.76	$ 170.28	Smith Blair	$ 62.28	$ 186.84	Smith Blair	$ 59.63	$ 178.89	Smith Blair			Smith Blair
228	6	Sleeve, Dresser, 1 1/4", SB 411-016601-031, w/ Stainless Steel Bolts / Nuts	$ 58.22	$ 349.32	Smith Blair	$ 59.24	$ 355.44	Smith Blair	$ 61.16	$ 366.96	Smith Blair			Smith Blair
229	14	Sleeve, Dresser, 1 1/2", SB 411-019001-031, w/ Stainless Steel Bolts / Nuts	$ 64.48	$ 902.72	Smith Blair	$ 65.61	$ 918.54	Smith Blair	$ 67.74	$ 948.36	Smith Blair			Smith Blair
230	55	Sleeve, Dresser, 2", SB 411-023801-031, w/ Stainless Steel Bolts / Nuts	$ 69.63	$ 3,829.65	Smith Blair	$ 77.28	$ 4,250.40	Smith Blair	$ 73.14	$ 4,022.70	Smith Blair			Smith Blair
231	4	Sleeve, Dresser, 2 1/2", SB 411-028801-031, w/ Stainless Steel Bolts / Nuts	$ 104.99	$ 419.96	Smith Blair	$ 115.96	$ 463.84	Smith Blair	$ 110.29	$ 441.16	Smith Blair			Smith Blair
232	3	Sleeve, Dresser, 3", SB 411-035-0002-031, w/ Stainless Steel Bolts / Nuts	$ 154.68	$ 464.04	Smith Blair	$ 156.60	$ 469.80	Smith Blair	$ 162.49	$ 487.47	Smith Blair			Smith Blair
233	3	Sleeve, Dresser, 4", SB 411-045002-031, w/ Stainless Steel Bolts / Nuts	$ 150.36	$ 451.08	Smith Blair	$ 152.24	$ 456.72	Smith Blair	$ 159.66	$ 478.98	Smith Blair			Smith Blair
234	3	Sleeve, Dresser, 4" x 3", 4.74-4.88 x 3.50, SB 413-04800350-131, w/ SS Bolts / Nuts	$ 187.12	$ 561.36	Smith Blair	$ 189.43	$ 568.29	Smith Blair	$ 196.58	$ 589.74	Smith Blair			
			Total C3	$ 113,509.07			$ 119,164.83			$ 119,552.33			$ -	
		5% Local Preference		$ 107,833.62			$ 113,206.59						$ -	
ITEM	**QTY**	**CATEGORY 4 FIRE HYDRANTS:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
235	3	Fire Hydrant, 2 1/2' Bury	$ 2,200.00	$ 6,600.00	Mueller	$ 2,335.24	$ 7,005.72	Clow	$ 2,338.00	$ 7,014.00	AVK			
236	3	Fire Hydrant, 3' Bury	$ 2,679.91	$ 8,039.73	Mueller	$ 2,481.22	$ 7,443.66	Clow	$ 2,395.00	$ 7,185.00	AVK			
237	4	Fire Hydrant, 3 1/2' Bury	$ 2,745.15	$ 10,980.60	Mueller	$ 2,596.15	$ 10,384.60	Clow	$ 2,454.00	$ 9,816.00	AVK			
238	6	Fire Hydrant, 4' Bury	$ 2,810.62	$ 16,863.72	Mueller	$ 2,658.21	$ 15,949.26	Clow	$ 2,513.00	$ 15,078.00	AVK			
239	8	Fire Hydrant, 4 1/2' Bury	$ 2,875.78	$ 23,006.24	Mueller	$ 2,719.64	$ 21,757.12	Clow	$ 2,571.00	$ 20,568.00	AVK			
240	4	Fire Hydrant, 5' Bury	$ 2,941.08	$ 11,764.32	Mueller	$ 2,780.64	$ 11,122.56	Clow	$ 2,629.00	$ 10,516.00	AVK			
241	3	Fire Hydrant, 5 1/2' Bury	$ 3,006.28	$ 9,018.84	Mueller	$ 2,842.85	$ 8,528.55	Clow	$ 2,687.00	$ 8,061.00	AVK			
242	3	Fire Hydrant, 6' Bury	$ 3,071.41	$ 9,214.23	Mueller	$ 2,873.95	$ 8,621.85	Clow	$ 2,746.00	$ 8,238.00	AVK			
			Total C4	$ 95,487.68			$ 90,813.32			$ 86,476.00			$ -	
		5% Local Preference		$ 90,713.30			$ 86,272.65							
ITEM	**QTY**	**CATEGORY 5 VALVES:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
243	3	Valve, Gate, 4", MJ ALPHA Restrained Joint Ends	$ 775.28	$ 2,325.84	AFC	$ 875.24	$ 2,625.72	AVK	$ 823.00	$ 2,469.00	AVK			
244	16	Valve, Gate, 6", MJ ALPHA Restrained Joint Ends	$ 992.91	$ 15,886.56	AFC	$ 1,162.06	$ 18,592.96	AVK	$ 1,094.00	$ 17,504.00	AVK			
245	6	Valve, Gate, 8", MJ ALPHA Restrained Joint Ends	$ 1,509.93	$ 9,059.58	AFC	$ 1,822.19	$ 10,933.14	AVK	$ 1,715.00	$ 10,290.00	AVK			
246	2	Valve, Gate, 12", MJ ALPHA Restrained Joint Ends	$ 2,947.79	$ 5,895.58	AFC	$ 3,293.52	$ 6,587.04	AVK	$ 3,069.00	$ 6,138.00	AVK			
247	2	Valve, Gate, 4", FL X MJ	$ 620.58	$ 1,241.16	Mueller	$ 612.51	$ 1,225.02	AVK	$ 576.00	$ 1,152.00	AVK			
248	2	Valve, Gate, 6", FL X MJ	$ 829.60	$ 1,659.20	Mueller	$ 818.32	$ 1,636.64	AVK	$ 770.00	$ 1,540.00	AVK			
249	2	Valve, Gate, 8", FL X MJ	$ 1,296.36	$ 2,592.72	Mueller	$ 1,278.11	$ 2,556.22	AVK	$ 1,203.00	$ 2,406.00	AVK			
250	2	Valve, Gate, 12", FL X MJ	$ 2,487.23	$ 4,974.46	Mueller	$ 2,451.67	$ 4,903.34	AVK	$ 2,309.00	$ 4,618.00	AVK			
251	2	Valve, Gate, 4", MJ	$ 650.40	$ 1,300.80	Mueller	$ 645.35	$ 1,290.70	AVK	$ 601.00	$ 1,202.00	AVK			
252	30	Valve, Gate, 6", MJ	$ 829.60	$ 24,888.00	Mueller	$ 1,141.26	$ 34,237.80	AVK	$ 778.00	$ 23,340.00	AVK			
253	3	Valve, Gate, 8", MJ	$ 1,321.27	$ 3,963.81	Mueller	$ 1,302.19	$ 3,906.57	AVK	$ 1,225.00	$ 3,675.00	AVK			
254	1	Valve, Gate, 12", MJ	$ 2,606.79	$ 2,606.79	Mueller	$ 2,540.36	$ 2,540.36	AVK	$ 2,418.00	$ 2,418.00	AVK			
255	3	Valve, Gate, 4", Tapping, "True Tapping"	$ 820.52	$ 2,461.56	Mueller	$ 568.72	$ 1,706.16	AVK	$ 745.00	$ 2,235.00	AVK			
256	11	Valve, Gate, 6", Tapping, "True Tapping"	$ 1,158.51	$ 12,743.61	Mueller	$ 1,141.26	$ 12,553.86	AVK	$ 1,052.00	$ 11,572.00	AVK			
257	3	Valve, Gate, 8", Tapping, "True Tapping"	$ 1,719.57	$ 5,158.71	Mueller	$ 1,695.20	$ 5,085.60	AVK	$ 3,560.00	$ 10,680.00	AVK			
258	2	Valve, Gate, 12", Tapping, "True Tapping"	$ 3,917.15	$ 7,834.30	Mueller	$ 3,866.52	$ 7,733.04	AVK	$ 535.00	$ 1,070.00	AVK			
259	6	Valve, Gate, FL x FL, 3", w/ Hand wheels	$ 576.70	$ 3,460.20	Mueller	$ 568.72	$ 3,412.32	AVK	$ 541.00	$ 3,246.00	AVK			
260	6	Valve, Gate, FL x FL, 4", w/ Hand wheels	$ 644.45	$ 3,866.70	Mueller	$ 635.50	$ 3,813.00	AVK	$ 604.00	$ 3,624.00	AVK			
261	6	Valve, Gate, FL x FL, 6", w/ Hand wheels	$ 861.49	$ 5,168.94	Mueller	$ 848.97	$ 5,093.82	AVK	$ 807.00	$ 4,842.00	AVK			
262	6	Valve, Gate, OS & Y, FL x FL, 6"	$ 924.35	$ 5,546.10	Mueller	$ 1,210.67	$ 7,264.02	AVK	$ 1,132.00	$ 6,792.00	AVK			
263	6	Valve, Gate, OS & Y, FL x FL, 8"	$ 1,514.65	$ 9,087.90	Mueller	$ 1,849.29	$ 11,095.74	AVK	$ 1,730.00	$ 10,380.00	AVK			
			Total C5	$ 131,722.52			$ 148,793.07			$ 131,193.00			$ -	
		5% Local Preference		$ 125,136.39			$ 141,353.42							
ITEM	**QTY**	**CATEGORY 6 FERNCO PIPE FITTINGS:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
264	6	Adapter, Banded, 4" Clay X 3" Soil Pipe, 1002-43RC	$ 33.44	$ 200.64	Ferneo	$ 36.06	$ 216.36	Ferneo	$ 39.21	$ 235.26	Ferneo			Ferneo
265	16	Adapter, Banded, 4", Clay X Plastic, 1002-44RC	$ 21.04	$ 336.64	Ferneo	$ 23.40	$ 374.40	Ferneo	$ 39.21	$ 627.36	Ferneo			Ferneo
266	117	Adapter, Banded, 4", Clay X Ductile Iron, 1003-44RC	$ 30.84	$ 3,608.28	Ferneo	$ 33.55	$ 3,925.35	Ferneo	$ 47.50	$ 5,557.50	Ferneo			Ferneo
267	20	Adapter, Banded, 4", CI / Plastic X CI / Plastic, 1056-44RC	$ 21.04	$ 420.80	Ferneo	$ 22.89	$ 457.80	Ferneo	$ 27.14	$ 542.80	Ferneo			Ferneo
268	34	Adapter, Banded, 6", Clay X Plastic, 1002-66RC	$ 40.07	$ 1,362.38	Ferneo	$ 43.62	$ 1,483.08	Ferneo	$ 47.21	$ 1,605.14	Ferneo			Ferneo
269	377	Adapter, Banded, 6", Clay X Ductile Iron, 1003-66RC	$ 47.01	$ 17,722.77	Ferneo	$ 50.99	$ 19,223.23	Ferneo	$ 51.07	$ 19,253.39	Ferneo			Ferneo
270	20	Adapter, Banded, 6", CI / Plastic X CI / Plastic, 1056-66RC	$ 40.07	$ 801.40	Ferneo	$ 43.62	$ 872.40	Ferneo	$ 42.75	$ 855.00	Ferneo			Ferneo
271	6	Adapter, Banded, 8", Clay X Plastic, 1002-88RC	$ 59.49	$ 356.94	Ferneo	$ 64.52	$ 387.12	Ferneo	$ 93.21	$ 559.26	Ferneo			Ferneo
272	24	Adapter, Banded, 8", Clay X Ductile Iron, 1003-88RC	$ 81.60	$ 1,958.40	Ferneo	$ 88.80	$ 2,131.20	Ferneo	$ 103.21	$ 2,477.04	Ferneo			Ferneo
273	20	Adapter, Banded, 8", CI / Plastic X CI / Plastic, 1056-88RC	$ 59.49	$ 1,189.80	Ferneo	$ 64.74	$ 1,294.80	Ferneo	$ 93.21	$ 1,864.20	Ferneo			Ferneo
274	6	Adapter, Banded, 10", Clay X Clay, 1001-1010RC	$ 77.38	$ 464.28	Ferneo	$ 84.32	$ 505.92	Ferneo	$ 188.23	$ 1,129.38	Ferneo			Ferneo
275	6	Adapter, Banded, 10", Clay X Ductile Iron, 1003-1010RC	$ 100.11	$ 600.66	Ferneo	$ 109.31	$ 655.86	Ferneo	$ 198.23	$ 1,189.38	Ferneo			Ferneo
276	6	Adapter, Banded, 12", Clay X Clay, 1001-1212RC	$ 94.72	$ 568.32	Ferneo	$ 102.74	$ 616.44	Ferneo	$ 275.33	$ 1,651.98	Ferneo			Ferneo
277	6	Adapter, Banded, 12", Clay X Ductile Iron, 1003-1212RC	$ 138.69	$ 832.14	Ferneo	$ 150.51	$ 903.06	Ferneo	$ 285.41	$ 1,712.46	Ferneo			Ferneo
278	6	Adapter, Banded, 15", Clay X Clay, 1001-1515RC	$ 188.94	$ 1,133.64	Ferneo	$ 204.97	$ 1,229.82	Ferneo	$ 390.50	$ 2,343.00	Ferneo			Ferneo

279	6	Adapter, Banded, 18", Clay X Clay, 1001-1818RC	$ 364.20	$ 2,185.20	Fernco	$ 393.23	$ 2,359.38	Fernco	$ 475.80	$ 2,854.80	Fernco			Fernco
280	6	Adapter, Banded, 18", Clay X Ductile Iron, 1003-1818RC	$ 494.40	$ 2,966.40	Fernco	$ 533.54	$ 3,201.24	Fernco	$ 475.80	$ 2,854.80	Fernco			Fernco
281	4	Adapter, Banded, 24", Clay X Clay, 1001-2424RC	$ 563.11	$ 2,252.44	Fernco	$ 607.54	$ 2,430.16	Fernco	$ 982.24	$ 3,928.96	Fernco			Fernco
			Total C6	$ 38,961.13			$ 42,267.62			$ 51,241.71			$ -	
		5% Local Preference		$ 37,013.07			$ 40,154.24						$ -	
ITEM	**QTY**	**CATEGORY 7 COPPER PIPE:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
282	420	Pipe, Copper, Type "K" Soft, 3/4" X 60' Only, no lead				$ 11.15	$ 4,682.71	Mueller	$ 14.10	$ 5,922.00				
283	1860	Pipe, Copper, Type "K" Soft, 1" X 60' Only, no lead				$ 14.80	$ 27,532.28	Mueller	$ 16.41	$ 30,522.60				
284	240	Pipe, Copper, Type "K" Soft, 1 1/2" X 60' Only, no lead				$ 23.60	$ 5,662.97	Mueller	$ 30.60	$ 7,344.00				
285	440	Pipe, Copper, Type "K" Soft, 2" X 40' Only, no lead				$ 36.19	$ 15,923.12	Mueller	$ 41.50	$ 18,260.00				
			Total C7	$ -			$ 53,801.07			$ 62,048.60			$ -	
		5% Local Preference		$ -			$ 51,111.01						$ -	
ITEM	**QTY**	**CATEGORY 8 CAST IRON, DUCTILE IRON, ETC. PRODUCTS:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
286	65	Box & Lid, Paving, Bass Hayes 340-1 or Similar	$ 55.11	$ 3,582.15		$ 63.75	$ 4,143.75	Sigma						
287	5	Box, Riser, 1", Bass Hayes 1824-1X or Similar	$ 16.33	$ 81.65		$ 25.02	$ 125.10	Sigma						
288	3	Box, Riser, 1 1/2", Bass Hayes 1824-1.5X or Similar	$ 18.88	$ 56.64		$ 32.30	$ 96.90	Sigma						
289	2	Box, Riser, 2", Bass Hayes 1824-2.5X or Similar	$ 20.92	$ 41.84		$ 32.30	$ 64.60	Sigma						
290	5	Clean-out, Cast Iron, Bass Hayes, 339 or Similar	$ 105.11	$ 525.55		$ 137.31	$ 686.55	Sigma						
291	3	Cover, Cast Iron, Mushroom Type For Valve Box, Bass Hayes # 6 or Similar	$ 25.00	$ 75.00		$ 30.65	$ 91.95	Sigma						
292	3	Lid, Clean-out, Cast Iron, for Bass Hayes # 339 or Similar	$ 20.21	$ 60.63		$ 14.08	$ 42.24	Sigma						
293	6	Lid, for Paving Valve Box, Bass Hayes 340-1 or Similar	$ 12.47	$ 74.82		$ 14.08	$ 84.48	Sigma						
294	14	Lid, Rite Hite, to fit Bass Hayes 1824-1X or Similar	$ 20.00	$ 280.00				Sigma						
295	14	Lid, Sanitary Sewer, 24", Bass Hayes 0024 or Similar	$ 181.11	$ 2,535.54		$ 179.70	$ 2,515.80	Sigma						
296	3	Lid, Sanitary Sewer, 32", Bass Hayes 0032 or Similar	$ 275.00	$ 825.00		$ 274.07	$ 822.21	Sigma						
297	38	Ring & Lid, Sanitary Sewer, 24", Bass Hayes 300-24 or Similar	$ 332.15	$ 12,621.70		$ 109.79	$ 4,172.02	Sigma						
298	12	Ring & Lid, Sanitary Sewer, 32", Bass Hayes 300-32 or Similar	$ 390.31	$ 4,683.72		$ 164.87	$ 1,978.44	Sigma						
299	3	Riser, Manhole, Cast Iron, 2 1/2", to fit 300-24 Ring & Lid, 300-24 Ax2 1/2"	$ 127.89	$ 383.67		$ 124.78	$ 374.34	Sigma						
300	3	Riser, Manhole, Cast Iron, 2 1/2", to fit 300-32 Ring & Lid, 300-32 Ax2 1/2"	$ 195.00	$ 585.00		$ 151.69	$ 455.07	Sigma						
301	12	Box, Meter, Cast Iron W/Lid, 1", Pipeline Comp, MB 1010 or Similar	$ 199.98	$ 2,399.76		$ 145.46	$ 1,745.52	Sigma						
302	12	Box, Meter, Cast Iron W/Lid, 2", Pipeline Comp, 2MB, Box # 17822/ Lid # 07821 or Similar	$ 240.00	$ 2,880.00		$ 187.68	$ 2,252.16	Sigma						
303	12	Lid, Cast Iron, 36-HIT, 5/8", For 36 Meter Box				$ 32.56	$ 390.72	Southern Meter Box						
304	12	Lid, Cast Iron, 37-HIT, 1", For 37 Meter Box	$ 60.57	$ 726.84		$ 38.12	$ 457.44	Southern Meter Box						
305	6	Lid, Cast Iron, 65TFW, 2", For 65 Meter Box	$ 95.00	$ 570.00		$ 62.12	$ 372.72	Southern Meter Box						
306	12	Lid, Cast Iron, 1", for Pipeline Comp MB 1010 Cast Iron Meter Box, 12 1/2" x 20 1/2"	$ 70.48	$ 845.76		$ 41.19	$ 494.28	Sigma						
307	12	Lid, Cast Iron, 2", # 07821 for Pipeline Comp 2MB Cast Iron Meter Box # 17822, 15" x 25"	$ 65.00	$ 780.00		$ 67.77	$ 813.24	Sigma						
			Total C8	$ 34,615.27			$ 22,179.53			$ -			$ -	
		5% Local Preference		$ 32,884.51			$ 21,070.55						$ -	
ITEM	**QTY**	**CATEGORY 9 PVC:**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**	**UNIT PRICE**	**TOTAL**	**Brand**
308	1000	Pipe, PVC, 200 PSI, Slip Joint, 2" X 20'				$ 1.26	$ 1,260.00	Various	$ 1.26	$ 1,260.00				
309	300	Pipe, PVC, 200 PSI, Slip Joint, 3" X 20'				$ 2.55	$ 765.00	Various	$ 2.55	$ 765.00				
310	1880	Pipe, PVC, Slip Joint, Water CL200, 4" X 20'				$ 4.22	$ 7,933.60	Various	$ 4.22	$ 7,933.60				
311	1240	Pipe, PVC, Slip Joint, Water CL200, 6" X 20'				$ 8.92	$ 11,060.80	Various	$ 8.92	$ 11,060.80				
312	400	Pipe, PVC, Slip Joint, Water CL200, 8" X 20'				$ 14.97	$ 5,988.00	Various	$ 14.97	$ 5,988.00				
313	26	Tee, PVC, 6" x 4", To fit 200 psi, water pipe				$ 217.18	$ 5,646.68	Various						
314	10	Tee, PVC, 8" x 4", To fit 200 psi, water pipe				$ 366.17	$ 3,661.70	Various						
315	20	Wye, PVC, 6" x 4", To fit 200 psi, water pipe				$ 126.77	$ 2,535.40	Various						
316	10	Wye, PVC, 8" x 4", To fit 200 psi, water pipe				$ 202.96	$ 2,029.60	Various						
317	600	Pipe, PVC, Slip Joint, Water C-900 DR-14, 4" X 20'				$ 7.01	$ 4,206.00	Various	$ 7.01	$ 4,206.00				
318	200	Pipe, PVC, Slip Joint, Water C-900 DR-14, 6" X 20'				$ 14.16	$ 2,832.00	Various	$ 14.16	$ 2,832.00				
319	200	Pipe, PVC, Slip Joint, Water C-900 DR-14, 8" X 20'				$ 24.39	$ 4,878.00	Various	$ 24.39	$ 4,878.00				
320	10	Bend, PVC SDR 26, 4"x 22 1/2 D , Gasket, Sewer, GG	$ 31.94	$ 319.40		$ 31.86	$ 318.60	Multi						
321	5	Bend, PVC SDR 26, 6"x 22 1/2 D , Gasket, Sewer, GG	$ 60.14	$ 300.70		$ 53.06	$ 265.30	Multi						
322	2	Bend, PVC SDR 26, 8"x 22 1/2 D , Gasket, Sewer, GG	$ 106.88	$ 213.76		$ 94.36	$ 188.72	Multi						
323	10	Bend, PVC SDR 26, 4"x 45 D , Gasket, Sewer, GG	$ 24.09	$ 240.90		$ 24.25	$ 242.50	Multi						
324	5	Bend, PVC SDR 26, 6"x 45 D , Gasket, Sewer, GG	$ 44.13	$ 220.65		$ 39.09	$ 195.45	Multi						
325	2	Bend, PVC SDR 26, 8"x 45 D , Gasket, Sewer, GG	$ 109.63	$ 219.26		$ 96.17	$ 192.34	Multi						
326	10	Bend, PVC SDR 26, 4"x 90 D , Gasket, Sewer, GG	$ 42.71	$ 427.10		$ 42.40	$ 424.00	Multi						
327	5	Bend, PVC SDR 26, 6"x 90 D , Gasket, Sewer, GG	$ 46.85	$ 234.25		$ 41.39	$ 206.95	Multi						
328	2	Bend, PVC SDR 26, 8"x 90 D , Gasket, Sewer, GG	$ 212.86	$ 425.72		$ 188.97	$ 377.94	Multi						
329	10	Cap, PVC SDR, 4", Sewer, Glue	$ 2.65	$ 26.50		$ 2.44	$ 24.40	Multi						
330	5	Cap, PVC SDR 35, 6", Sewer, Glue	$ 9.67	$ 48.35		$ 8.41	$ 42.05	Multi						
331	2	Cap, PVC SDR 35, 8", Sewer, Glue	$ 31.67	$ 63.34		$ 26.13	$ 52.26	Multi						
332	560	Pipe, PVC SDR 26, 4"x 14', Gasket, Sewer				$ 3.05	$ 1,708.00	Multi						
333	1400	Pipe, PVC SDR 26, 6"x 14', Gasket, Sewer				$ 6.81	$ 9,534.00	Multi						
334	420	Pipe, PVC SDR 26, 8"x 14', Gasket, Sewer				$ 12.32	$ 5,174.40	Multi						
335	10	Tee, PVC SDR 26, 4"x 4", Gasket, Sewer, GGG	$ 56.80	$ 568.00		$ 50.28	$ 502.80	Multi						
336	5	Tee, PVC SDR 26, 6"x 4", Gasket, Sewer, GGG	$ 72.27	$ 361.35		$ 71.48	$ 357.40	Multi						
337	5	Tee, PVC SDR 26, 6"x 6", Gasket, Sewer, GGG	$ 77.73	$ 388.65		$ 71.42	$ 357.10	Multi						
338	2	Tee, PVC SDR 26, 8"x 4", Gasket, Sewer, GGG	$ 97.84	$ 195.68		$ 89.90	$ 179.80	Multi						
339	10	Wye, PVC SDR 26, 4"x 4", Gasket, Sewer, GGG	$ 54.42	$ 544.20		$ 48.16	$ 481.60	Multi						
340	5	Wye, PVC SDR 26, 6"x 4", Gasket, Sewer, GGG	$ 71.41	$ 357.05		$ 70.64	$ 353.20	Multi						
341	5	Wye, PVC SDR 26, 6"x 6", Gasket, Sewer, GGG	$ 88.46	$ 442.30		$ 78.29	$ 391.45	Multi						
342	2	Wye, PVC SDR 26, 8"x 4", Gasket, Sewer, GGG	$ 99.94	$ 199.88		$ 88.44	$ 176.88	Multi						
			Total C9	$ 5,797.04	Page 5 of 6		$ 74,543.92			$ 38,923.40			$ -	

		5% Local Preference		$ 5,507.19			$ 70,816.72						$ -		
ITEM	QTY	CATEGORY 10 POLYETHYLENE WATER PIPE, W/ FACTORY INSTALLED TRACING WIRE :	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand	UNIT PRICE	TOTAL	Brand
343	500	Pipe, Polyethylene, Water Pipe, w/ Factory-Installed Tracer Wire , 3/4" X 100' Only							$ 1.20	$ 600.00				
344	2000	Pipe, Polyethylene, Water Pipe, w/ Factory-Installed Tracer Wire , 1" X 100' Only							$ 1.78	$ 3,560.00				
345	300	Pipe, Polyethylene, Water Pipe, w/ Factory-Installed Tracer Wire , 1 1/2" X 100' Only							$ 2.63	$ 789.00				
346	500	Pipe, Polyethylene, Water Pipe, w/ Factory-Installed Tracer Wire , 2" X 100' Only							$ 4.33	$ 2,165.00				
			Total C9	$ -			$ -			$ 7,114.00			$ -	
		5% Local Preference		$ -			$ -						$ -	
		TOTAL		$ 593,494.45			$ 732,785.08			$ 689,912.61			$ -	
		5% Local Preference		$ 563,819.73			$ 696,145.82			$ 655,416.98			$ -	

Category Summary	Core & Main LP	Ferguson Waterworks	APSCO Supply	$ -
CATEGORY 1 BRASS:	$ 18,105.79	$ 18,939.16	$ 21,443.81	$ -
CATEGORY 2 FORD PRODUCTS:	$ 146,625.86	$ 153,221.47	$ 171,919.76	$ -
CATEGORY 3 SMITH BLAIR PRODUCTS:	$ 107,833.62	$ 113,206.59	$ 119,552.33	$ -
CATEGORY 4 FIRE HYDRANTS:	$ 90,713.30	$ 86,272.65	$ 86,476.00	$ -
CATEGORY 5 VALVES:	$ 125,136.39	$ 141,353.42	$ 131,193.00	$ -
CATEGORY 6 FERNCO PIPE FITTINGS:	$ 37,013.07	$ 40,154.24	$ 51,241.71	$ -
CATEGORY 7 COPPER PIPE:	$ -	$ 51,111.01	$ 62,048.60	$ -
CATEGORY 8 CAST IRON, DUCTILE IRON, ETC. PRODUCTS:	$ 32,884.51	$ 21,070.55	$ -	$ -
CATEGORY 9 PVC:	$ 5,507.19	$ 70,816.72	$ 38,923.40	$ -
CATEGORY 10 POLYETHYLENE WATER PIPE, W/ FACTORY INSTALLED TRACING WIRE :	$ -	$ -	$ 7,114.00	$ -
	* See Note	* See Note	* See Note	

Lowest apparent bidder for specific category utilizing 5 % Local Preference and evaluating no bid items

* Core & Main: Category 1 line 38 was miscalculated-original extended price was $47.13. Line 39 was miscalculated-original extended price was $153.12. Total was miscalculated-original total was $18,892.48.
Category 3 line 174 was miscalculated-original extended price was $102.52. Total was miscalculated-original total was $112,791.43.
* Ferguson Waterworks: All Categories were miscalculated - original Totals were: C-1 $19,935.96, C-2 $137,285.76, C-3 $119,164.83, C-4 $90,813.32, C-5 $148,793.07, C-6 $42,267.62, C-7 $53,801.07, C-8 $22,179.53, C-9 $74,543.92, C-10 No Bid
* APSCO: 5 Categories were miscalculated - original Totals were: C-1 $21,371.49, C-2 $178,799.52, C-3 $121,345.97, C-6 $ 42,673.65, C-9 $38,923.40

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-18

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve the purchase of YubiKeys for implementing two-factor authentication across the City's information technology systems.

Item Reference: **Tyler City Code Section. 2-6. b requires the city council to approve all expenditures over $50,000.**

Information Technology requests that the City Council approve using budget funds to purchase YubiKeys from an authorized vendor to support the City's transition to a secure, passwordless authentication system. This procurement will improve cybersecurity, ensure CJIS compliance, and support the City's shift to a passwordless environment, safeguarding employees from phishing and identity theft.

The Criminal Justice Information Services (CJIS) Security Policy mandates the use of two-factor authentication for systems accessing sensitive law enforcement data. YubiKeys provide a hardware-based solution that significantly reduces the risk of phishing, credential theft, and unauthorized access. This initiative also aligns with the City's broader cybersecurity strategy to modernize authentication protocols and improve public trust in digital services.

Notably, the City's Information Technology team developed this solution in-house, avoiding dependence on third-party vendors whose similar services were quoted at $117,000 per year. By utilizing internal expertise, the City not only achieves CJIS compliance but also shows fiscal responsibility and innovation in public service.

YubiKey technology offers the following benefits:
Hardware-based two-factor authentication compliant with CJIS standards
Protection against phishing and man-in-the-middle attacks
Support for passwordless login, reducing reliance on vulnerable credentials
Seamless integration with existing systems and identity platforms

Funding will be provided through the Information Technology budget, as approved by the Council under Council Consent Agenda Item C-A-15 dated 9/25/24.

RECOMMENDATION:

Request that the City Council consider authorizing the City Manager to approve the purchase of YubiKeys to implement two-factor authentication (2FA) across City information technology

systems, in alignment with CJIS security requirements and cybersecurity best practices, for $72,786.90.

Drafted/Recommended By:
Department Leader Benny Yazdanpanahi Chief Information Officer

Edited/Submitted By:
City Manager

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-19

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to approve and sign the resubdivision of Lot 20, Eastside Subdivision No. 5, Lake Tyler to form Lots 20A, 20B, 20C, and 20D.

Item Reference: **Section 19-208. Resubdivision of City-owned Lots, Tyler City Code. Legaldesk Ticket LD-11201**

Section 19-208 of the City's Code of Ordinances allows for the resubdivision of certain lots on Lake Tyler, and establishes the criteria for such action. Bald Cypress Developments, LLC (William Spencer, Manager and Steven J. Freeman, II, Manager) is the current leaseholder of Lot 20, Eastside Subdivision No. 5 on Lake Tyler. This lots contain 6.548 acres of land above the 378' elevation, and 1,164.50 linear feet of shoreline. Bald Cypress Developments, LLC has proposed the resubdivision of this one (1) lot into four (4) lots, each containing over 1.0 acre of land and 100 feet of shoreline.

Please see attached plat of resubdivision for Lot 20, dividing the lot into four (4) lots identified as 20A, 20B, 20C, and 20D. Staff has reviewed the plat and found it in compliance with the terms of the Ordinance.

Bald Cypress Developments, LLC has provided the City a check in the amount of $10,000.00 ($2,500.000 per new lot created). If the plat is approved, four (4) new leases will be executed with four (4) new lessees. The annual lease fee will be equivalent to the city taxes which would be paid if the property and improvements were privately owned and located within the City of Tyler, Texas.

RECOMMENDATION:

It is recommended that the City Council consider the resubdivision of Lot 20, Eastside Subdivision No. 5, Lake Tyler to form Lots 20A, 20B, 20C, and 20D and authorize the City Manager to sign the plat of resubdivision.

Attachments:
Resubdivision Plat of Lot 20 Revised SJF Signed

Drafted/Recommended By:
Department Leader Kate Dietz, P.E. / Director of Utilities

Edited/Submitted By:

City Manager

LINE TABLE (ACTUAL)

LINE	BEARING	DISTANCE
L1	N 36°58'55" W	18.45'

LINE TABLE (CALLED)

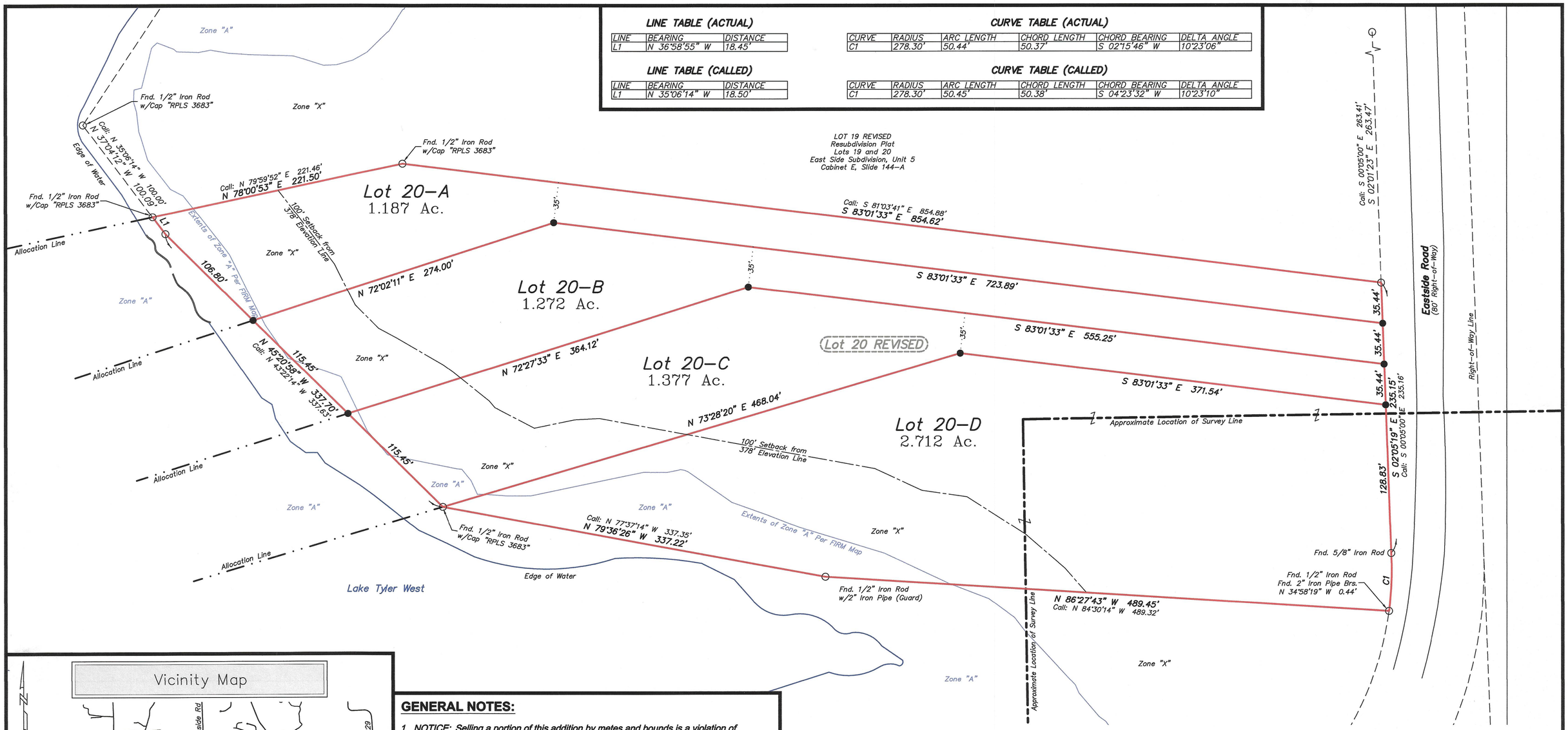
LINE	BEARING	DISTANCE
L1	N 35°06'14" W	18.50'

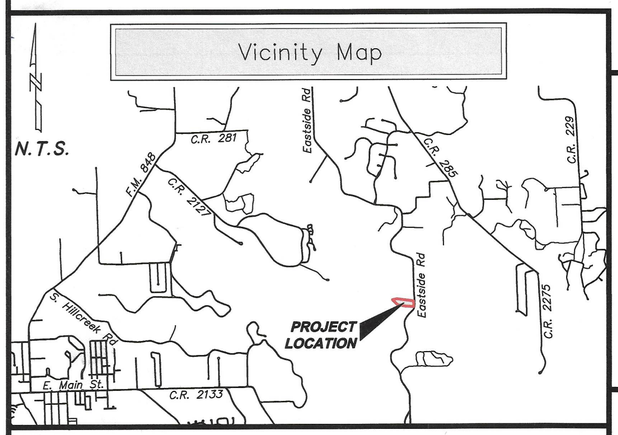
CURVE TABLE (ACTUAL)

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	278.30'	50.44'	50.37'	S 02°15'46" W	10°23'06"

CURVE TABLE (CALLED)

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	278.30'	50.45'	50.38'	S 04°23'32" W	10°23'10"





GENERAL NOTES:

1. *NOTICE: Selling a portion of this addition by metes and bounds is a violation of county & city regulations and state law and is subject to fines and withholding of utilities and building permits.*
2. *FLOODPLAIN STATEMENT: According to FIRM Map Panel No. 48423C0510C, dated September 26, 2008, part of the subject tract appears to lie within Zone "X", areas determined to be outside the 0.2% annual chance floodplain and part of the subject tract appears to lie within Zone "A", special flood hazard areas (SFHAs) subject to inundation by the 1% annual chance flood event. The approximate location of the extents of Zone "A" and Zone "X" is shown hereon and was derived from GIS line work data provided by the FEMA Map Service Center.*
3. *BASIS OF BEARINGS: This survey is rotated to the Texas State Plane Coordinate System NAD 83 (2011), Texas North Central Zone (4202), U.S. Survey Feet from the TopNET VRS Network System.*

Edward Broussard, City Manager of the City of Tyler, is the owner of the tract of land shown hereon and do accept this as its plan for subdividing into lots and blocks as shown.

By: _____
Edward Broussard, City Manager
City of Tyler, Texas

Having SUBSCRIBED AND SWORN BEFORE ME, a Notary Public, in and for Smith, County, Texas ON THIS THE _____ DAY OF _____, 2025.

_____

SURVEYOR'S STATEMENT:

I, Steven J. Freeman, II, REGISTERED PROFESSIONAL LAND SURVEYOR No. 6339, do hereby state that this plat was prepared from an actual survey made on the ground under my supervision and direction during the month of July, 2025.

STATE OF TEXAS
REGISTERED
7-29-2025
STEVEN J. FREEMAN, II
6339
PROFESSIONAL LAND SURVEYOR

_____
Steven J. Freeman, II
Registered Professional Land Surveyor
State of Texas No. 6339

Legend
- ○ 1/2" Iron Rod Found With Cap Stamped "3683" Unless otherwise noted
- ● 1/2" Iron Rod Set With Yellow Cap Stamped "Freeman Surveying"
- ▨ Joint Access Easement

0 60 120 180
1" = 60'

RESUBDIVISION PLAT OF LOT 20 REVISED EASTSIDE SUBDIVISION, UNIT 5

Recorded in Cabinet E, Slide 144-A
Plat Records of Smith County, Texas
Calloway Dean Survey, Abstract No. 328
City of Tyler, Smith County, Texas

REVISIONS:

7/29/2025	Addressed comments from the city
8/29/2025	Printed mylars for signatures

DRAWN BY: CJZ
APPROVED BY: SJF
DATE: JULY 3, 2025
PROJ. NO. 25.1761

FREEMAN SURVEYING & MAPPING LLC
T.B.P.E.L.S. FIRM NO. 10194523
10763 County Road 127, Suite D, Flint, Texas 75762
VOICE (903) 504-5314 CELL (903) 520-1890
www.fsmsurvey.com office@fsmsurvey.com

CITY OF TYLER
CITY COUNCIL COMMUNICATION

Agenda Number. C-A-20

Date: September 10, 2025

Subject: Request that the City Council consider authorizing the City Manager to execute a construction contract with A-10 Construction and Land Improvement, LLC, for the construction of the Median Infill and Southside Park Handicap Parking Expansion Project in the amount of $128,235.00.

Item Reference:

The Parks Department currently maintains multiple flower beds in the street medians along Loop 323 and Gentry Parkway. The median flower beds are difficult to maintain due to their harsh environment and maintenance of the flower beds pose a potential safety risk to parks crews due to the proximity and speed of traffic. As such, medians have been selected for infilling with stamped and dyed concrete matching the design of the existing concrete.

Also included in this project is the expansion of the handicap parking area at Southside Park. The expansion will add three handicap parking spaces and extend the ADA walkway to accommodate the new parking spaces.

The engineering department advertised the project for bids and five bids were received on Tuesday, August 26, 2025. The lowest qualified bidder was A-10 Construction and Land Improvement with a total bid amount of $128,235.00 for the Base Bid plus Alternate #2. The bid was 14% under the engineering estimate for this project. Therefore, the engineering department recommends acceptance of the contract, with construction starting in October, 2025.

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to execute a construction contract with A-10 Construction and Land Improvement, LLC, for the construction of the Median Infill and Southside Park Handicap Parking Expansion Project in the amount of $128,235.00.

Attachments:
Median Infill and SS Parking Expansion Bid tab
Median and SS Drawings

Drafted/Recommended By:

Department Leader Darin Jennings

Edited/Submitted By:
City Manager

BASE BID - Southside Parking Expansion:

MEDIAN INFILL AND SOUTHSIDE PARKING EXPANSION BID TAB

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	CONTRACT QUANTITY	EOPC		1 Reynolds & Kay		2 Lone Star		3 Crown Civil Const.		4 Schumacher		5 A-10 Const.	
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
104	Sawcut, remove, and salvage or dispose of existing concrete including curb and gutter, in place, per square yard, for	SY	**8**	$ 100.00	$ 800.00	$ 280.00	$ 2,240.00	$ 100.00	$ 800.00	$ 100.00	$ 800.00	$ 264.00	$ 2,112.00	$ 625.00	$ 5,000.00
110	Excavate existing soil, in place, as per plans and specifications, per cubic yard, for	CY	**33**	$ 35.00	$ 1,155.00	$ 27.00	$ 891.00	$ 50.00	$ 1,650.00	$ 60.00	$ 1,980.00	$ 123.00	$ 4,059.00	$ 150.00	$ 4,950.00
132	Select Fill item for removing and replacing unstable subgrade, 8-inch lifts, in place, as per plans and specifications, per cubic yard, for	CY	**5**	$ 65.00	$ 325.00	$ 50.00	$ 250.00	$ 100.00	$ 500.00	$ 100.00	$ 500.00	$ 124.00	$ 620.00	$ 100.00	$ 500.00
152	Construction/Grading of adjacent slopes, in place, as per plans and specifications, per square yard, for	SY	**80**	$ 10.00	$ 800.00	$ 15.00	$ 1,200.00	$ 100.00	$ 8,000.00	$ 10.00	$ 800.00	$ 58.00	$ 4,640.00	$ 100.00	$ 8,000.00
162	Block Sodding, in place, per square yard, for	SY	**80**	$ 15.00	$ 1,200.00	$ 20.00	$ 1,600.00	$ 15.00	$ 1,200.00	$ 15.00	$ 1,200.00	$ 21.00	$ 1,680.00	$ 15.00	$ 1,200.00
351-A	Flexible Pavement Structure Repair 6" (Type C), in place, as per plans and specifications, per ton, for	TONS	**1**	$ 275.00	$ 275.00	$ 1,000.00	$ 1,000.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 550.00	$ 550.00	$ 1,000.00	$ 1,000.00
360	Construct cement concrete pavement with curbs, in place, as per plans and specifications, per square yard, for	SY	**75**	$ 165.00	$ 12,375.00	$ 550.00	$ 41,250.00	$ 95.00	$ 7,125.00	$ 300.00	$ 22,500.00	$ 165.00	$ 12,375.00	$ 85.00	$ 6,375.00
479-B	Adjust existing water valves boxes, in place, as per plans and specifications, per each, for	EA	**2**	$ 250.00	$ 500.00	$ 600.00	$ 1,200.00	$ 350.00	$ 700.00	$ 2,500.00	$ 5,000.00	$ 1,375.00	$ 2,750.00	$ 1,000.00	$ 2,000.00
636	Replace and/or install Handi-Cap parking signs, as per plans and specifications, per each, for	EA	**6**	$ 150.00	$ 900.00	$ 600.00	$ 3,600.00	$ 550.00	$ 3,300.00	$ 400.00	$ 2,400.00	$ 110.00	$ 660.00	$ 300.00	$ 1,800.00
666SW-4	Non-Reflectorized pavement markings, Type II (White) (4") (Solid), as per plans and specifications, per linear foot, for	LF	**310**	$ 2.00	$ 620.00	$ 6.00	$ 1,860.00	$ 2.50	$ 775.00	$ 2.00	$ 620.00	$ 4.40	$ 1,364.00	$ 5.00	$ 1,550.00
666-HC	Non-Reflectorized pavement markings, Type II, (Blue/White) (Handi-Cap Symbol) as per plans and specifications per each, for	EA	**6**	$ 400.00	$ 2,400.00	$ 400.00	$ 2,400.00	$ 400.00	$ 2,400.00	$ 40.00	$ 240.00	$ 55.00	$ 330.00	$ 300.00	$ 1,800.00
666-B	Non-Reflectorized pavement markings, Type II, (Blue) (ADA Ramp Paint) as per plans and specifications per each, for	SF	**35**	$ 5.00	$ 175.00	$ 8.00	$ 280.00	$ 25.00	$ 875.00	$ 3.00	$ 105.00	$ 19.00	$ 665.00	$ 10.00	$ 350.00
668	Post-installed concrete parking stop bars, per each, for	EA	**4**	$ 250.00	$ 1,000.00	$ 400.00	$ 1,600.00	$ 350.00	$ 1,400.00	$ 100.00	$ 400.00	$ 137.50	$ 550.00	$ 500.00	$ 2,000.00
677	Remove existing pavement markings as per plans and specifications, per linear foot, for	LF	**200**	$ 5.00	$ 1,000.00	$ 4.00	$ 800.00	$ 5.00	$ 1,000.00	$ 2.00	$ 400.00	$ 4.00	$ 800.00	$ 5.00	$ 1,000.00
TOTAL					$ 23,525.00		$ 60,171.00		$ 30,225.00		$ 37,445.00		$ 33,155.00		$ 37,525.00

BASE BID - Median Infill Items:

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	CONTRACT QUANTITY	EOPC		1 Reynolds & Kay		2 Lone Star		3 Crown Civil Const.		4 Schumacher		5 A-10 Const.	
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
110	Excavate existing soil, in place, as per plans and specifications, per cubic yard, for	CY	**85**	$ 9.00	$ 765.00	$ 27.00	$ 2,295.00	$ 30.00	$ 2,550.00	$ 120.00	$ 10,200.00	$ 288.00	$ 24,480.00	$ 50.00	$ 4,250.00
132	Select Fill item for removing and replacing unstable subgrade, 4-inch lift, in place, as per plans and specifications, per cubic yard, for	CY	**45**	$ 65.00	$ 2,925.00	$ 50.00	$ 2,250.00	$ 100.00	$ 4,500.00	$ 170.00	$ 7,650.00	$ 182.00	$ 8,190.00	$ 38.00	$ 1,710.00
479-B	Remove water meters and cap service lines, in place, as per plans and specifications, per each, for	EA	**4**	$ 250.00	$ 1,000.00	$ 600.00	$ 2,400.00	$ 100.00	$ 400.00	$ 450.00	$ 1,800.00	$ 1,375.00	$ 5,500.00	$ 500.00	$ 2,000.00
502	Barricades, signs, arrow boards, and traffic control, in place, as per plans and specifications, per lump sum, for	LS	**1**	$ 5,000.00	$ 5,000.00	$ 2,000.00	$ 2,000.00	$ 5,000.00	$ 5,000.00	$ 14,000.00	$ 14,000.00	$ 3,165.00	$ 3,165.00	$ 3,200.00	$ 3,200.00
505	Truck mounted attenuator (TMA), in place, as per plans and specifications, per day, for	DAY	**15**	$ 1,000.00	$ 15,000.00	$ 200.00	$ 3,000.00	$ 350.00	$ 5,250.00	$ 550.00	$ 8,250.00	$ 120.00	$ 1,800.00	$ 900.00	$ 13,500.00
527	Construct colored textured concrete (4-inches), in place, per square yard, for	SY	**380**	$ 165.00	$ 62,700.00	$ 143.00	$ 54,340.00	$ 200.00	$ 76,000.00	$ 270.00	$ 102,600.00	$ 127.00	$ 48,260.00	$ 90.00	$ 34,200.00
800	Allowance for construction contingency (full project), as per plans and specification, per lump sum, for	LS	**1**	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
TOTAL					$ 102,390.00		$ 81,285.00		$ 108,700.00		$ 159,500.00		$ 106,395.00		$ 73,860.00

TOTAL					$ 125,915.00		$ 141,456.00		$ 138,925.00		$ 196,945.00		$ 139,550.00		$ 111,385.00

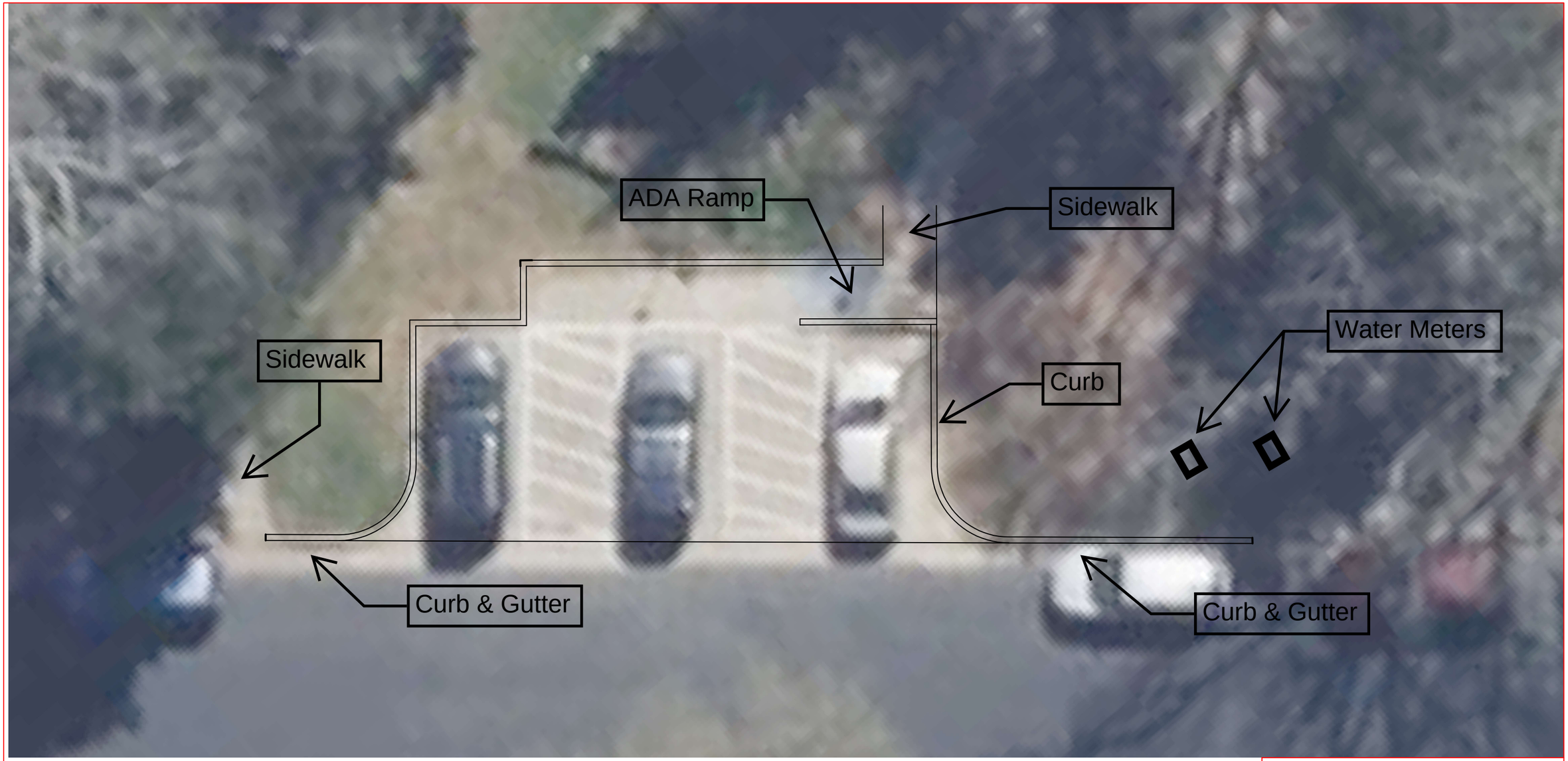
ADD ALTERNATE 1- Median Infill Jones Group

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	CONTRACT QUANTITY	EOPC		1 Reynolds & Kay		2 Lone Star		3 Crown Civil Const.		4 Schumacher		5 A-10 Const.	
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
110	Excavate existing soil, in place, as per plans and specifications, per cubic yard, for	CY	**50**	$ 9.00	$ 450.00	$ 27.00	$ 1,350.00	$ 50.00	$ 2,500.00	$ 115.00	$ 5,750.00	$ 227.00	$ 11,350.00	$ 100.00	$ 5,000.00
132	Select Fill item for removing and replacing unstable subgrade, 4-inch lift, in place, as per plans and specifications, per cubic yard, for	CY	**25**	$ 65.00	$ 1,625.00	$ 50.00	$ 1,250.00	$ 50.00	$ 1,250.00	$ 130.00	$ 3,250.00	$ 149.00	$ 3,725.00	$ 38.00	$ 950.00
479-B	Remove water meters and cap service lines, in place, as per plans and specifications, per each, for	EA	**1**	$ 250.00	$ 250.00	$ 600.00	$ 600.00	$ 500.00	$ 500.00	$ 450.00	$ 450.00	$ 1,375.00	$ 1,375.00	$ 500.00	$ 500.00
502-A1	Barricades, signs, arrow boards, and traffic control, in place, as per plans and specifications, per lump sum, for	LS	**1**	$ 2,500.00	$ 2,500.00	$ 1,500.00	$ 1,500.00	$ 5,000.00	$ 5,000.00	$ 7,000.00	$ 7,000.00	$ 3,165.00	$ 3,165.00	$ 3,000.00	$ 3,000.00
505	Truck mounted attenuator (TMA), in place, as per plans and specifications, per day, for	DAY	**10**	$ 1,000.00	$ 10,000.00	$ 200.00	$ 2,000.00	$ 350.00	$ 3,500.00	$ 550.00	$ 5,500.00	$ 179.00	$ 1,790.00	$ 900.00	$ 9,000.00
527	Construct colored textured concrete (4-inches), in place, per square yard, for	SY	**225**	$ 165.00	$ 37,125.00	$ 143.00	$ 32,175.00	$ 220.80	$ 49,680.00	$ 240.00	$ 54,000.00	$ 131.00	$ 29,475.00	$ 90.00	$ 20,250.00
TOTAL					$ 51,950.00		$ 38,875.00		$ 62,430.00		$ 75,950.00		$ 50,880.00		$ 38,700.00

ADD ALTERNATE 2 - Median Infill Marilyn Group:

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	CONTRACT QUANTITY	EOPC		1 Reynolds & Kay		2 Lone Star		3 Crown Civil Const.		4 Schumacher		5 A-10 Const.	
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
110	Excavate existing soil, in place, as per plans and specifications, per cubic yard, for	CY	**20**	$ 9.00	$ 180.00	$ 27.00	$ 540.00	$ 50.00	$ 1,000.00	$ 180.00	$ 3,600.00	$ 305.00	$ 6,100.00	$ 100.00	$ 2,000.00
132	Select Fill item for removing and replacing unstable subgrade, 4-inch lift, in place, as per plans and specifications, per cubic yard, for	CY	**10**	$ 65.00	$ 650.00	$ 50.00	$ 500.00	$ 100.00	$ 1,000.00	$ 190.00	$ 1,900.00	$ 204.00	$ 2,040.00	$ 50.00	$ 500.00
479-B	Remove water meters and cap service lines, in place, as per plans and specifications, per each, for	EA	**1**	$ 250.00	$ 250.00	$ 600.00	$ 600.00	$ 500.00	$ 500.00	$ 450.00	$ 450.00	$ 1,375.00	$ 1,375.00	$ 250.00	$ 250.00
502-A2	Barricades, signs, arrow boards, and traffic control, in place, as per plans and specifications, per lump sum, for	LS	**1**	$ 2,500.00	$ 2,500.00	$ 1,000.00	$ 1,000.00	$ 5,000.00	$ 5,000.00	$ 7,000.00	$ 7,000.00	$ 3,165.00	$ 3,165.00	$ 1,500.00	$ 1,500.00
505	Truck mounted attenuator (TMA), in place, as per plans and specifications, per day, for	DAY	**5**	$ 1,000.00	$ 5,000.00	$ 200.00	$ 1,000.00	$ 350.00	$ 1,750.00	$ 550.00	$ 2,750.00	$ 360.00	$ 1,800.00	$ 900.00	$ 4,500.00
527	Construct colored textured concrete (4-inches), in place, per square yard, for	SY	**90**	$ 165.00	$ 14,850.00	$ 143.00	$ 12,870.00	$ 220.80	$ 19,872.00	$ 360.00	$ 32,400.00	$ 122.00	$ 10,980.00	$ 90.00	$ 8,100.00
TOTAL					$ 23,430.00		$ 16,510.00		$ 29,122.00		$ 48,100.00		$ 25,460.00		$ 16,850.00

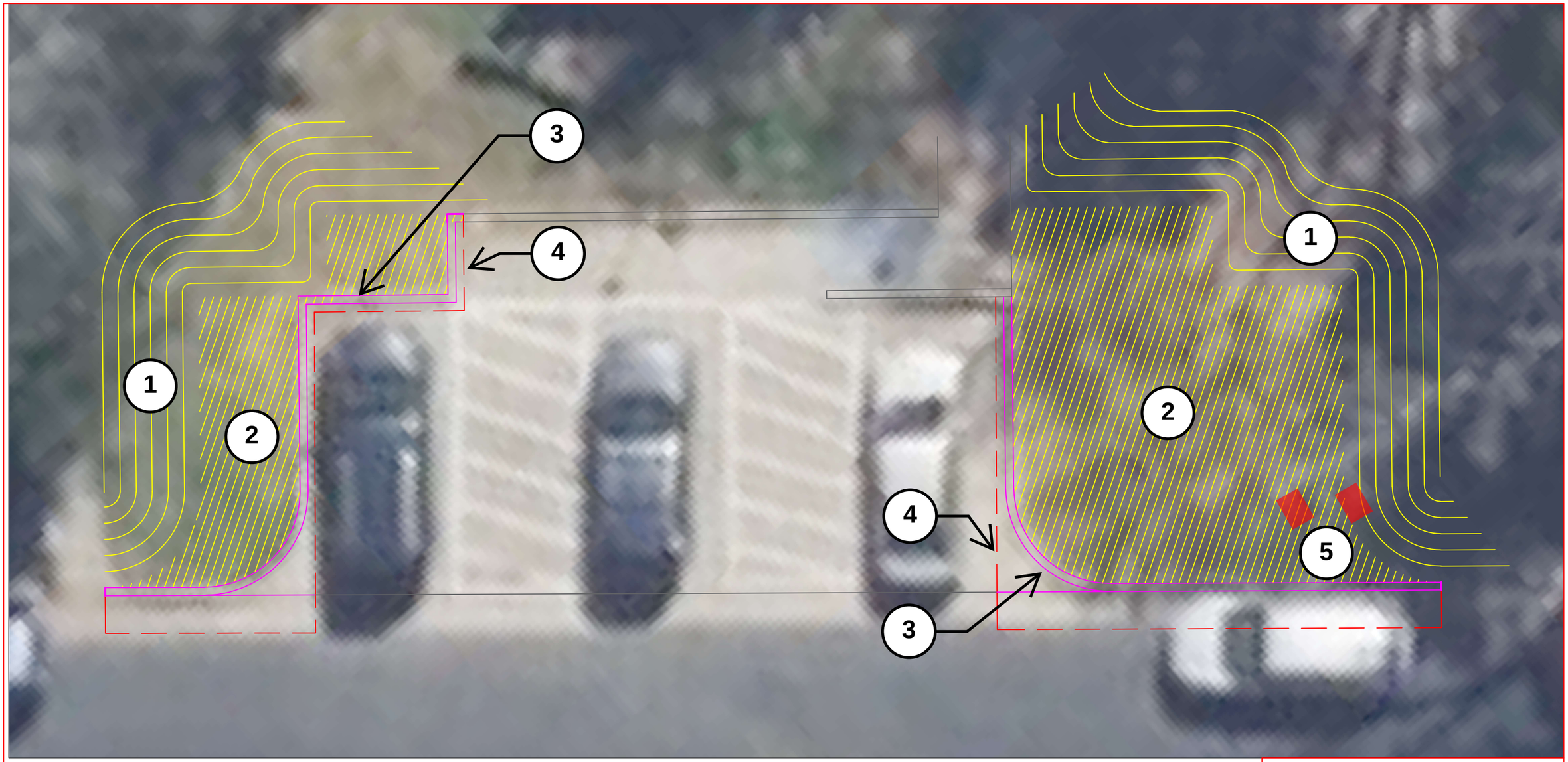
BASE BID TOTAL: MEDIAN INFILL AND SS PARKING					$ 125,915.00		$ 141,456.00		$ 138,925.00		$ 196,945.00		$ 139,550.00		$ 111,385.00
BASE BID + ALT 1					$ 177,865.00		$ 180,331.00		$ 201,355.00		$ 272,895.00		$ 190,430.00		$ 150,085.00
BASE BID + ALT 1 + ALT 2					$ 201,295.00		$ 196,841.00		$ 230,477.00		$ 320,995.00		$ 215,890.00		$ 166,935.00



SOUTHSIDE
PARKING EXPANSION

EXHIBIT 1
EXISTING PAVEMENT LAYOUT

SCALE	DATE	DRAWN
NTS	08/08/2025	CSB

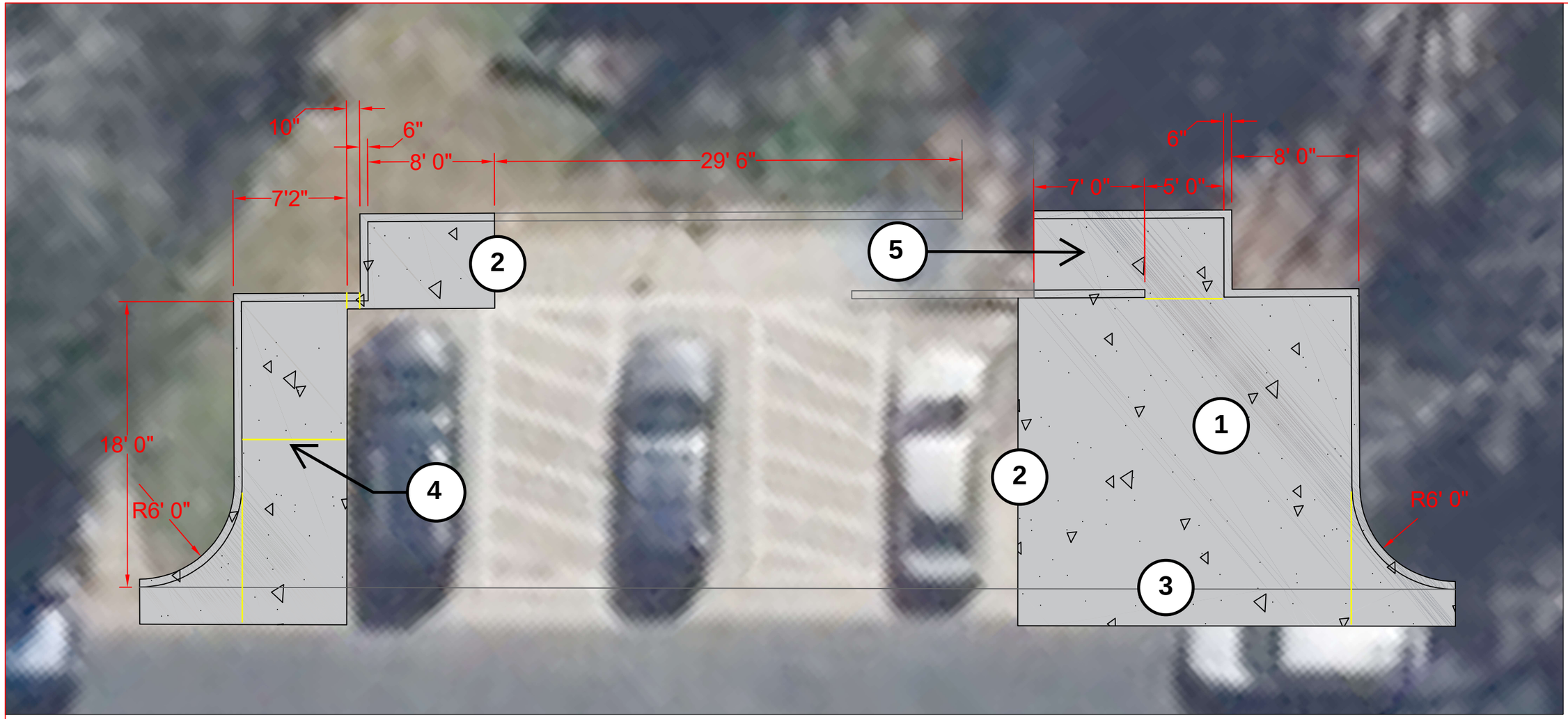


NOTES:
1. Slope ground from back of new curb (not shown) up to natural grade over approximately 7-feet. Cut roots as needed.
2. Cut, level, and compact subgrade. Proof-roll, and replace soft areas with compacted select fill as needed.
3. Curb, gutter, and pavement to be removed as indicated.
4. Sawcut edges of concrete removal area. Depth of cut shall be minimum half depth of existing pavement plus 1/2" and through steel reinforcement.
5. Move water meters and service lines south as needed to clear new pavement area.

SOUTHSIDE
PARKING EXPANSION

EXHIBIT 2
PAVEMENT DEMO AND GRADING LAYOUT

SCALE	DATE	DRAWN
NTS	08/08/2025	CSB



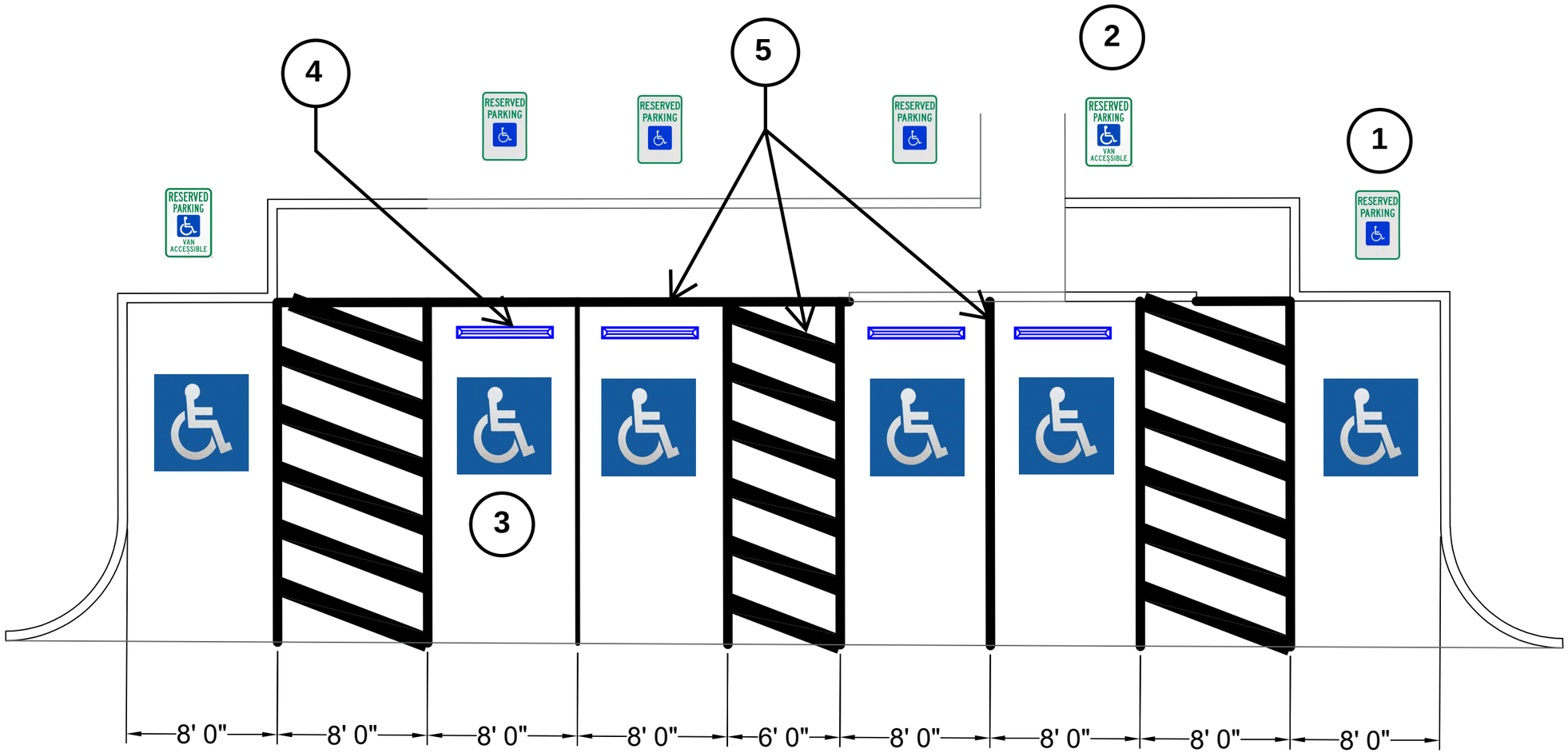
NOTES:

1. New concrete pavement matches existing pavement thickness (min 6"), slope, and elevation. See provided concrete pavement detail.
2. Provide expansion joint between existing and new concrete, connected with smooth dowels and sealed according to provided expansion joint detail.
3. Match profile of existing gutter.
4. Provide construction or contraction joints at appropriate spacing according to the provided details. Example locations shown.
5. ADA ramp with curb and surface finish matching existing.

SOUTHSIDE
PARKING EXPANSION

EXHIBIT 3
NEW PAVEMENT LAYOUT

SCALE	DATE	DRAWN
NTS	08/08/2025	CSB



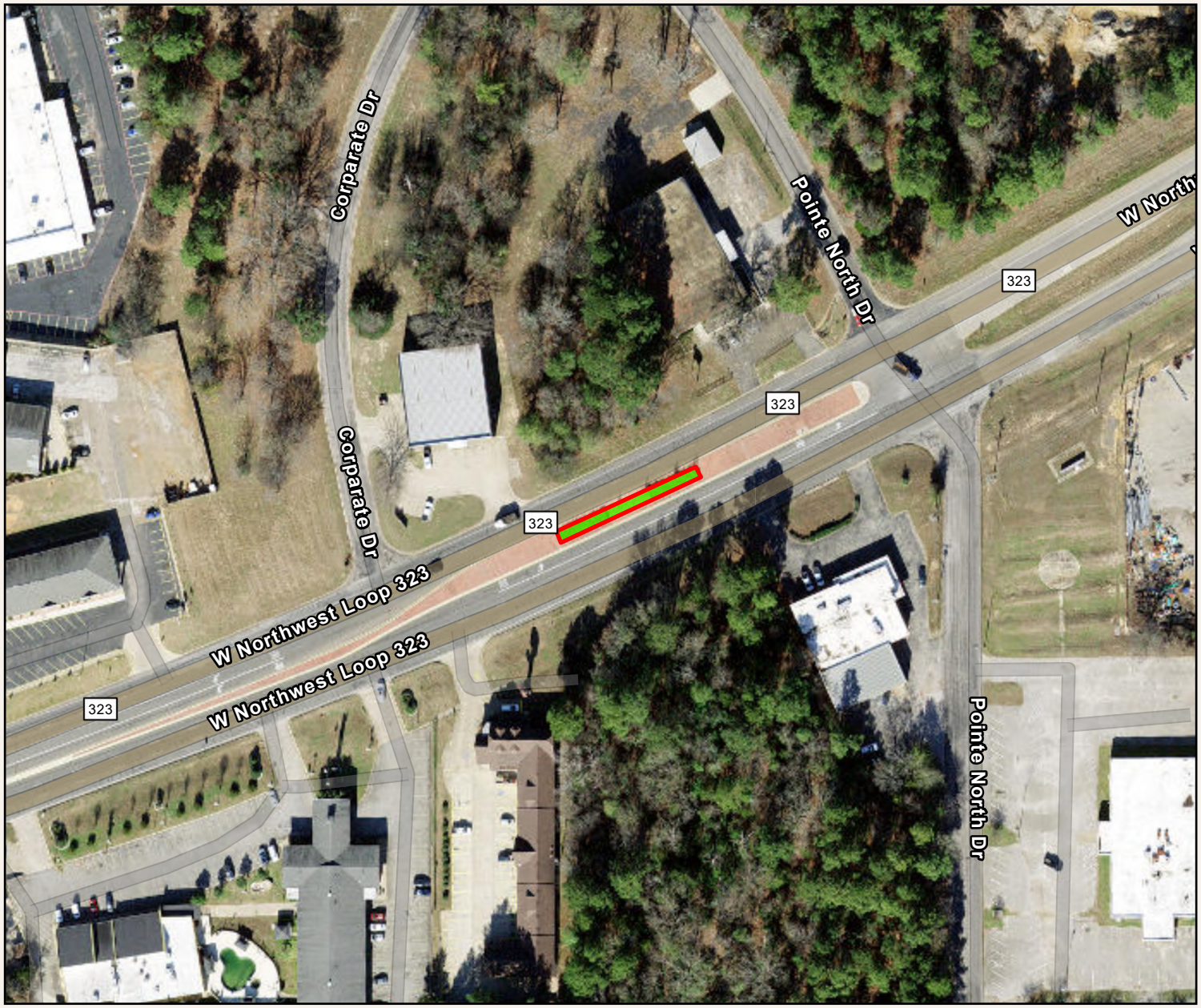
NOTES:
1. Install "standard" handicap reserved parking signs in 4 locations, as shown.
2. Install Van Accessible handicap reserved parking signs in 2 locations, as shown.
3. Handicap parking pavement markings.
4. Provide post-installed concrete parking barriers in 4 locations, as shown.
5. All pavement striping is 4-inch white, painted.

SOUTHSIDE
PARKING EXPANSION

EXHIBIT 4
PAVEMENT STRIPING AND
MARKING LAYOUT

SCALE	DATE	DRAWN
NTS	08/08/2025	CSB

Stamped Medians Bid Locations - W NW Loop 323



Legend

Proposed Stamped Medians

This map represents areas open for stamped medians bids. Size included below 11x150 ft (1650 sq. ft total)

Map Created By: Luke Alfaro

N

0 95 190 380 Feet

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CITY OF TYLER URBAN FOREST

Stamped Medians Bid Locations - S SE Loop 323



Legend

Proposed Stamped Medians

This map represents areas open for stamped medians bids. Size included below 10x100 ft each (2000 sq. ft total)

Map Created By: Luke Alfaro

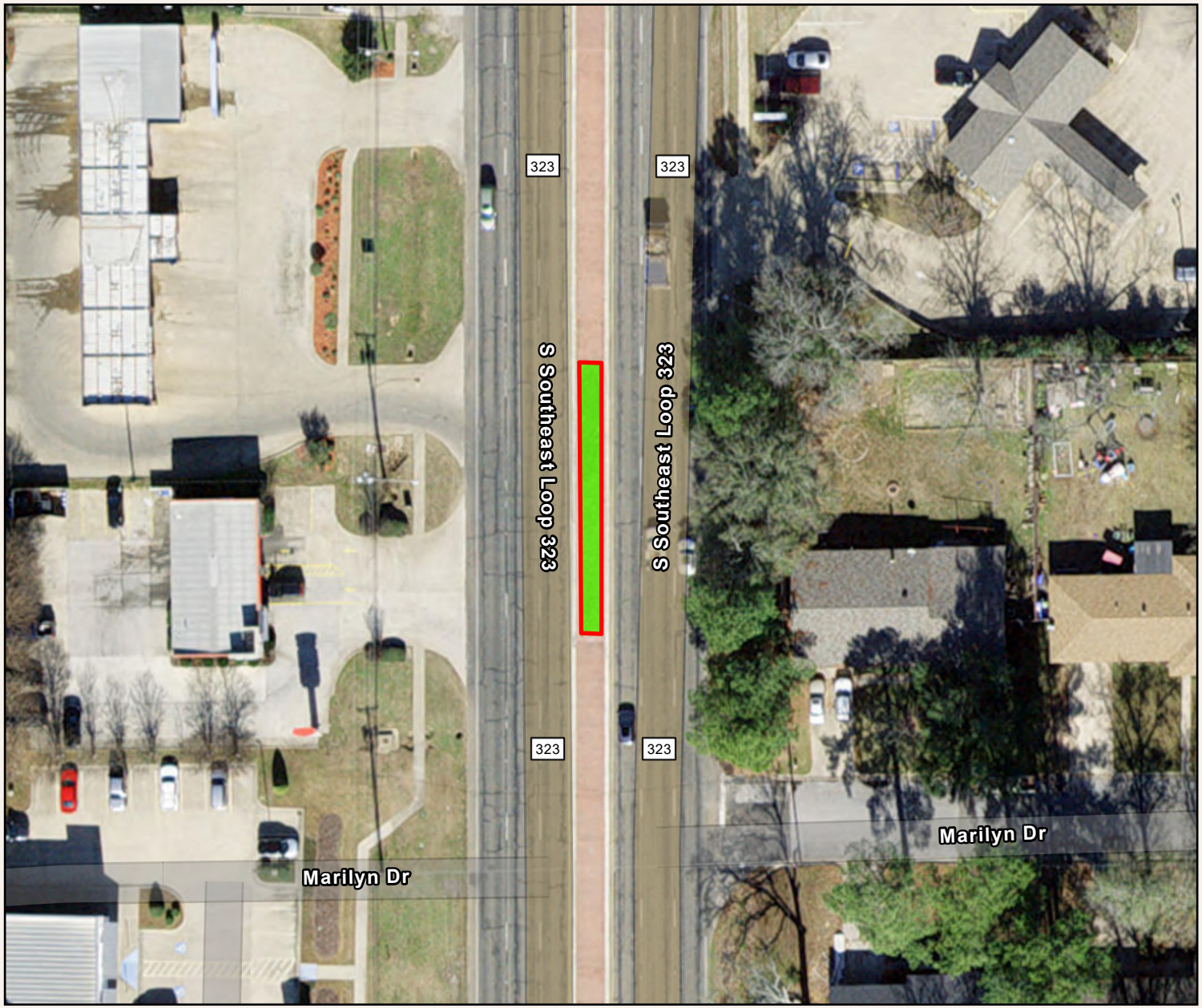
N

0 55 110 220 Feet

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CITY OF TYLER URBAN FOREST

Stamped Medians Bid Locations - S SE Loop 323



Legend

Proposed Stamped Medians

This map represents areas open for stamped medians bids. Size included below 8x100 ft each (800 sq. ft)

Map Created By: Luke Alfaro

N

0 35 70 140 Feet

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CITY OF TYLER URBAN FOREST