



CITY COMMISSION

REGULAR MEETING AGENDA

MONDAY, APRIL 10, 2023 - 6:30 PM

CITY HALL - COMMISSION CHAMBERS
1126 EAST STATE ROAD 434, WINTER SPRINGS, FLORIDA

CALL TO ORDER

Roll Call
Invocation
Pledge of Allegiance
Agenda Changes

AWARDS AND PRESENTATIONS

100. Winter Springs Police Department Swearing in Ceremony for New Police Officers and a Police Chaplain.

INFORMATIONAL AGENDA

200. Arbor Day Proclamation
[Arbor Day Proclamation - 2023.pdf](#)
201. Current Development Projects Summary
[Apr 10 2023 CommDev Report.pdf](#)

PUBLIC INPUT

Anyone who wishes to speak during Public Input on any Agenda Item or subject matter will need to fill out a "Public Input" form. Individuals will limit their comments to three (3) minutes, and representatives of groups or homeowners' associations shall limit their comments to five (5) minutes, unless otherwise determined by the City Commission.

CONSENT AGENDA

300. Michael Blake Signalization Improvement at SR 434
[ITB 03-23 PH Chinchor Electric Inc Bid Package.pdf](#)
[ITB 03-23 PH-Traffic Control Devices, LLC Bid.pdf](#)
[ITB 03-23-PH FIE Proposal.pdf](#)
[ITB #03-23 PH Bid Registration List.pdf](#)
[SR 434 and Michael Blake Boulevard Intersection Signlaization_ITB_03-23_PH Review_4-3-2023.pdf](#)

PUBLIC HEARINGS AGENDA

400. Not Used

REGULAR AGENDA

500. Non-Binding Presentation: The Adel at Lake Jesup
[Adel at Lake Jesup Subdivision.pdf](#)

- 501. RFQ 01-23 SB Wastewater Treatment Plan Designs
[RFQ 01-23-SB Wastewater Treatment Facility Bid Scores.pdf](#)
[RFQ 03-23 SB WinterSpringsWW0323-Carollo.pdf](#)
- 502. Discussion regarding the 2021 SCPS Interlocal Agreement (ILA) for Public School Facility Planning and School Concurrency
[SCPSAttendance Zones](#)
[20211108 CC Minutes.pdf](#)
[2021-2022 Enrollment Capacity SURVEY 2_Rev](#)
[2021 Development Map_ALL](#)
[SCPS SCALD Reservation_10-15-21.pdf](#)
[2022 ILA Winter Springs 9.12.22 Commission Adopted \(Redline\).pdf](#)
[2022 09 15 Letter to School Board.pdf](#)
[10-14-22 GAJ ltr to A.Garganese re School ILA.pdf](#)
- 503. City Lobbyist Discussion
- 504. New Business

REPORTS

- 600. Interim City Manager Phil Hursh
- 601. City Attorney Anthony A. Garganese
- 602. City Clerk Christian Gowan
- 603. Seat Three Commissioner Ted Johnson
- 604. Seat Four Commissioner Cade Resnick
- 605. Seat Five Commissioner/Deputy Mayor Rob Elliott
- 606. Mayor Kevin McCann
- 607. Seat One Commissioner Matt Benton
- 608. Seat Two Commissioner Victoria Colangelo

PUBLIC INPUT

Anyone who wishes to speak during Public Input on any Agenda Item or subject matter will need to fill out a "Public Input" form. Individuals will limit their comments to three (3) minutes, and representatives of groups or homeowners' associations shall limit their comments to five (5) minutes, unless otherwise determined by the City Commission.

ADJOURNMENT

PUBLIC NOTICE

This is a Public Meeting, and the public is invited to attend and this Agenda is subject to change. Please be advised that one (1) or more Members of any of the City's Advisory Boards and Committees may be in attendance at this Meeting, and may participate in discussions.

Persons with disabilities needing assistance to participate in any of these proceedings should contact the

City of Winter Springs at (407) 327-1800 "at least 48 hours prior to meeting, a written request by a physically handicapped person to attend the meeting, directed to the chairperson or director of such board, commission, agency, or authority" - per Section 286.26 *Florida Statutes*.

"If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based" - per Section 286.0105 *Florida Statutes*.



AWARDS AND PRESENTATIONS ITEM 100

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

Winter Springs Police Department Swearing in Ceremony for New Police Officers and a Police Chaplain.

SUMMARY

The police department has added two new officers within the ranks. We would like to conduct a swearing in ceremony and introduce Officer's Javauhn Staley and Jacob Stewart.

Additionally, we have added an additional Chaplain within the organization. We would like to introduce Pastor Eddie Rivera and conduct a swearing in ceremony as well.

RECOMMENDATION



INFORMATIONAL AGENDA ITEM 200

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

Arbor Day Proclamation

SUMMARY

The Mayor annually proclaims an Arbor Day for the City. This year, Arbor Day will be recognized in the City on April 28, 2023 in conjunction with the City Tree Giveaway.

RECOMMENDATION

No action required

PROCLAMATION



OFFICE OF THE MAYOR WINTER SPRINGS, FLORIDA

WHEREAS, in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and

WHEREAS, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska; and

WHEREAS, Arbor Day is now observed throughout the nation and the world; and

WHEREAS, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife; and

WHEREAS, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community.

NOW THEREFORE, I, Kevin McCann, Mayor of the City of Winter Springs, Florida do hereby Proclaim April 28, 2023 as

“ARBOR DAY”

in the City of Winter Springs and encourage all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands. Further, I urge all citizens to plant trees and promote the well-being of this and future generations.

In witness whereof, I have hereunto set my hand and caused this Seal to be affixed and signed this 10 day of April 2023

KEVIN McCANN, MAYOR

ATTEST:

CITY CLERK

Kevin McCann
Mayor



INFORMATIONAL AGENDA ITEM 201

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

Current Development Projects Summary

SUMMARY

RECOMMENDATION

Staff recommends the City Commission receive and review this information.



CITY OF WINTER SPRINGS, FLORIDA COMMUNITY DEVELOPMENT DEPARTMENT

Current Development Projects Summary

Pre-Applications and Non-Binding Reviews

- Pre-application meetings are required for all projects before a formal submittal is permitted. During these meetings, applicants will outline their proposed project to staff and staff will provide feedback and explain the development review process.
- Non-binding reviews are sometimes recommended by staff if a proposed project is potentially controversial. Non-binding reviews undergo a very high-level review by staff with some comments provided to the applicant. The intent is for the applicant to present the project to the City Commission to gauge their receptiveness to the proposed project.

PROJECT NAME	LOCATION	LAST ACTION ITEM	CURRENT STATUS
1270 Belle Ave	West side of Belle Ave just south of SR 434	Pre-application meeting held on October 27	Awaiting formal submittal
The Adel at Lake Jesup	North side of Orange Ave	N/A	Non-Binding presentation scheduled for April 10
Dittmer RV Storage	Southwest corner of Shepard Rd. and Seven Oaks	Pre-application meeting held on January 12	Awaiting formal submittal
The Oaks at Lake Irene (Primarily in Seminole County)	South side of SR 434 just east of Hwy 17-92	Pre-application meeting held on February 16	Awaiting formal submittal
The Grove (Expansion)	North side of Old Sanford Oviedo Rd.	Pre-Application meeting held on February 7	Plans under staff review
Fast Food (3 Quick Service Restaurants)	North side of SR 434 just east of SR 417	Pre-application meeting held on March 20	Awaiting formal submittal
Venetian Square Expansion	North side of SR 434 just west of Sherry Rd.	N/A	Pre-application meeting held on April 5
Ellianos Coffee	Southwest corner of SR 434 and Vistawilla Dr.	N/A	Pre-application meeting scheduled for April 14
Winter Springs Marketplace Phase 3	Town Center Southwest corner of SR 434 and Tuskawilla Rd.	N/A	Pre-application meeting held on April 6
Chau Medical Phase 2	South side of SR 434 at intersection with Sherry Rd.	Pre-application meeting held on March 29, 2023	Awaiting formal submittal

Titan Winter Springs Storage	South side of SR 419 just west of the split with SR 434	N/A	Pre-application meeting to be scheduled
-------------------------------------	---	-----	---

Development Projects in Review

- These are projects that have gone past the stage of a pre-application meeting and are in various stages of the development review process. These projects could be anywhere from confirming that the application is complete all the way through to approval of the project by the City Commission or even beyond that to construction or final site acceptance.

PROJECT NAME	LOCATION	LAST ACTION ITEM	CURRENT STATUS
Living Life Development (ILF)	North Side of W SR 434, west of Fountaintree Dr.	Community Workshop was held on February 22	Plans under staff review
Ace Hardware	Town Center Southeast corner of SR 434 and Tuskawilla, just south of Mobil station	Pre-application meeting in July 2022	Aesthetic Review headed to City Commission on April 24
Excelsior Townhomes	Excelsior Pkwy East side of Moss Rd.	Pre-application meeting in Spring 2022	Plans under staff review
Tuskawilla Self-Storage (Not in city limits)	County Enclave East side of Tuskawilla Rd. just south of Michael Blake Blvd.	Community Workshop held on March 14	Awaiting public hearing date to be set by Seminole County
Fisher Optometry	Town Center East side of Tuskawilla Rd. north of SR 434	Pre-application meeting in 2022	Plans under staff review
The Grove	North side of Old Sanford Oviedo Rd.	Pre-application meeting held on February 7	Plans under staff review

Projects under Construction

- These projects have undergone review and approval by the City Commission and are now under construction. These projects will remain on this list until Final Site Acceptance by the City Commission.

PROJECT NAME	LOCATION	LAST ACTION ITEM	CURRENT STATUS
Hickory Grove Townhomes	Town Center Northeast of Bear Springs Dr. and Blumberg Blvd.	First Modification to Development Agreement approved by City	Under Construction

132 Single-Family Homes (Attached)		Commission on February 27.	
Fifth Third Bank	Town Center Southwest corner of SR 434 and Tuskawilla Rd.	Pre-Construction Meeting held on January 26	Under Construction



CONSENT AGENDA ITEM 300

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

Michael Blake Signalization Improvement at SR 434

SUMMARY

City staff respectfully request approval from the City Commission for Contract ITB #03-23 PH for the construction of the Michael Blake Boulevard signalization improvements at SR 434. Traffic Control Devices, LLC was the low bid at \$812, 216.00 on this Invitation to Bid method of procurement. Competing respondents provided the following bids: Chincor Electric, Inc. - \$849,164.00 and Florida Industrial Electric - \$872,345.05.

RECOMMENDATION

City staff respectfully request approval from the City Commission for Contract ITB #03-23 PH for the construction of the Michael Blake Boulevard Signalization improvements at SR 434 by Traffic Control Devices, LLC , who was the low bid at \$812, 216.00. Approval by the Commission would provide authorization for the Interim City Manager and City Attorney execute applicable contracts and documents related to this improvement.

Chinchor Electric, Inc.

1460 S Leavitt Ave

Orange City, FL 32763

Bid Package

Bid#: 03-23 PH

Michael Blake Blvd Signalization Project

March 31, 2023

Submitted to:

City of Winter Springs, FL

1126 East State Road 434

Winter Springs, FL 32708

Section A – Bidder Information Form

Please see attached.

**IT IS THE BIDDERS RESPONSIBILITY TO CHECK www.demandstar.com
FOR FINAL DOCUMENTS AND ADDENDUMS BEFORE SUBMITTAL**

THIS BID MUST BE SIGNED BY THE PRINCIPAL OR DIRECTOR AS INDICATED BY THE FLORIDA DEPARTMENT OF STATE, DIVISION OF CORPORATIONS (www.sunbiz.org) Proof of corporate signer must be submitted with Proposal. If not submitted, proposer will be considered non-responsive. Use Sunbiz website screen shot or copy of Corporate Resolution.

BIDDER NAME: Chinchor Electric, Inc.

TAX ID# SNN or EIN: 59-3044703

PROPOSER ADDRESS: 1460 S Leavitt Ave, Orange City, FL 32763

PURCHASE ORDER
ADDRESS: 1460 S Leavitt Ave, Orange City, FL 32763

PHONE NUMBER: 386-774-1020

COMPANY WEBSITE: www.chinchorelectric.com

COMPANY CONTACT
(REP): Don Hasco, Director of Operations

CONTACT EMAIL
ADDRESS: dhasco@chinchorelectric.com

TOTAL BID AMOUNT: \$849,164.00

NAME & TITLE: Timothy Chinchor, President

SIGNATURE: 

Section B – Table of Contents

Cover Page.....	1
Section A – Bidder Information Form.....	2-3
Section B – Table of Contents.....	4
Section C – Introduction Letter.....	5
Section D – Qualifications.....	6-12
Section E – Other Information.....	13-19
Section F – Cost.....	20-25
Section G – Mandatory Bid Forms.....	26-39
Section H – Florida State Corporate Filing.....	40-47

Section C – Introduction Letter

Invitation to bid # 03-23 PH Michael Blake Blvd Signalization Project includes the construction of a new mast arm intersection at the corner of Michael Blake Blvd and SR 434 in Winter Springs, Florida. The current intersection consists of a median with stop signs but no signalization.

The scope of work includes installation of a new mast arm intersection and related work, including signing, pavement markings, conduit, curb and gutter, clearing and grubbing, and other incidental construction at the intersection of Michael Blake Blvd and SR 434.

Section D – Qualifications

1. General

Chinchor Electric, Inc. is a C Corporation located in Orange City, Florida. Founded in 1991, Chinchor Electric, Inc. has been serving cities, counties, the Florida Department of Transportation, and private developers throughout the state of Florida for over 30 years. Chinchor Electric, Inc. specializes in traffic signalization, heavy industrial electrical work, roadway signing, lighting, and intelligent transportation systems. Chinchor Electric, Inc. also holds FDOT prequalifications in these same work classes, along with sidewalk, drilled shafts, underground utilities, and computerized traffic control.

Chinchor Electric, Inc. employs over 130 full time employees, including 8 master electricians, along with dozens of temporary skilled laborers. There have been no major changes in the corporate structure or corporate management in the last 5 years, and no significant changes are anticipated in the short term.

2. Firm Experience

As discussed above, Chinchor Electric, Inc. has been serving customers all throughout the state of Florida since 1991, including pushbutton traffic signalization projects with Seminole, Volusia, Orange, and Osceola counties. Project scopes include new mast arm intersection, intersection improvements, span intersections, highway lighting, roadway signing, industrial generator installation, water/wastewater electrical improvements, and intelligent transportation system deployments. Attached please find references for completed projects.

3. Team Experience

Don Hasco – Director of Operations

Brian Silva – Director of Traffic Signal Operations

April Johnson – Project Manager

Dustin Bailey – Superintendent

4. Florida Knowledge

Chinchor Electric, Inc. was founded in Florida and is headquartered in Orange City, Florida. Chinchor Electric, Inc. has served customers from the Florida Keys all the way to Jacksonville and the Panhandle. Issues facing local municipalities include rapid population growth, aging infrastructure, and an ever-changing political environment. Chinchor Electric, Inc. stays up to date on current events through its affiliation with the Florida Transportation Builders Association, roundtable meetings with the districts within the Florida Department of Transportation, discussions with county officials throughout Central Florida, and through information conversation with general contractors throughout the state.

5. References

See attached for references.

6. Conclusion

Chinchor Electric, Inc. has been serving counties all throughout the state of Florida since 1991. We are headquartered in Central Florida and take great pride in serving Central Florida customers, including long standing relationships with Volusia, Seminole, Orange, and Osceola counties. During our 30 plus years in business, Chinchor Electric, Inc. has gained invaluable knowledge and expertise of the local terrain and through our close ties with local subcontractors, engineers, suppliers and business partners, we consistently complete high quality work within scheduled timelines. This project perfectly aligns with our core skillsets and we have the manpower and expertise to exceed any expectations the City has for this project.

REFERENCE INFORMATION FORM**BID#:03-23 PH
MICHAEL BLAKE BLVD SIGNALIZATION PROJECT**Organization: Florida Department of Transportation - District 5Contact Person: Michael "Glenn" RaneyAddress: 719 S. Woodland Blvd.City: Deland State: FL Zip: 32720Phone Number: (386) 943-5513 michael.raney@dot.state.fl.usProject Cost: \$6,782,246.00 Project T5572 Date Performed: 2017-2019Organization: Seminole County Traffic EngineeringContact Person: Charlie WetzelAddress: 140 Bush LoopCity: Sanford State: FL Zip: 32773Phone Number: (386) 579-7835 cwetzel@seminolecountyfl.govProject Cost: over \$8.3 million to date Date Performed: Jan 1, 2013 thru ongoing
Chinchor Electric has been on the Traffic Signal Construction & Maintenance Contract since 2013Organization: Florida Department of Transportation - District 2Contact Person: Rusty CheshireAddress: 5301 N.E. 39th Ave.City: Gainesville State: FL Zip: 32609Phone Number: (352) 519-7514 rusty.cheshire@dot.state.fl.usProject Cost: \$2,268,040.46 Project E20B5 Date Performed: 2020-2022

Representative Typed Name/Title

Tim Chinchor, President

Representative Signature

Firm Chinchor Electric, Inc.

CHINCHOR
ELECTRIC INC.

Donald J. Hasco
Director of Operations
EC13006447

Don Hasco came to work at Chinchor Electric in 2003 starting in the field as an Electrical Apprentice. While in the field, Don attended Florida Electrical Apprenticeship and Training at Seminole Community College (currently Seminole State College) in Sanford Florida. Upon graduation he went on to receive his Journeyman License through Orange County in November 2007. Since obtaining his Journeyman License, Don became a Master Electrician and State Certified Unlimited Electrical Contractor in November 2014. Don worked his way to Lead Estimator for the Electrical Division in 2010, Director of the Electrical Division in 2014, and finally in January 2020 Don became the Director of Operations. Don is currently responsible for the day-to-day operations of the company including overseeing the estimating and project management in both the Electrical and Signal Divisions. Mr. Hasco has a broad level of experience working and overseeing many projects with extensive concentrations in Water and Wastewater Industrial Construction, Generator Installations, Highway Lighting, ITS, and Traffic Signal Construction.

Growth & Experience:

- 2020 Appointed Director of Operations
- 2014 Appointed Director of the Electrical Division
- 2014 Unlimited Electrical Contractor EC13006447
- 2010 Appointed Estimator of the Electrical Division
- 2007 Licensed Journeyman Electrician
- 2007 FEAT Graduate
- 2006 Intermediate MOT
- 2005 Jessica Lunsford Security Clearance, Volusia County Schools
- 2003 Class A CDL
- 2003 OSHA & First Aid Certified

Significant Projects Overseen and Completed with Chinchor Electric, Inc.:

- T9022 Hamilton Weigh Station – Weigh in Motion
- E53A8 – ITS Surveillance System
- E20B6 – Yulee Weigh Station Lighting
- Hood Road Re-Pump Electrical & Generators – Seacoast Utility Authority



- Richard Rd. & Lilac Street Re-Pump Facilities – Seacoast Utility Authority
- Repair & Replacement at WWTP Facilities – Florida Keys Aqueduct Auth.
- Buc-ee's Daytona Beach – Traffic Signals and Lighting
- Buc-ee's St. Johns – Traffic Signals and Lighting
- T5689 – SR421 Traffic Adaptive Signal Control System
- E5Z62 – SR40 Traffic Adaptive Signal Control System
- T5664 – US 17/92 Volusia Co. Traffic Adaptive Signal Control Systems
- FDOT T9021 – Sneads Weigh Station Electrical & Lighting
- FDOT T2716 – SR16 Lighting St. Augustine
- FDOT T2770 – SR24 Lighting Gainesville
- Central Blvd N HSPS Electrical – Town of Jupiter
- Western Regional WSF Phase IIIB – Orange County Utilities
- Harmony WWTP – Toho Water Authority
- South Bermuda WRF – Toho Water Authority
- FDOT T5587- Highway Lighting I-95 Brevard County
- FDOT T5588 – Highway Lighting I-95 Volusia & Flagler Counties
- Jerry Sellers WRF – City of Cocoa
- Polk County Lift Stations 35 & 99
- SWR WRF BNR Project – Volusia County
- Cranes Roost Park – City of Altamonte Springs
- SER-WTP HSP VFD Project – Seminole County
- Glen Abbey WTP Backup Control – Volusia County
- SSNOCWWTA – Numerous Pump Stations with Generators
- Brevard County – Numerous Lift Stations
- SWWRF Reclaimed Pump Station – City of St. Petersburg
- City of St. Cloud WTP #1
- City of Edgewater WWTP
- City of Cocoa Beach WRF
- Orange County SW Marriott Master Pump Station
- Pinellas County EMS Facility Parallel Generators
- Orange County Master Pump Stations VFD Replacement (x18)
- Altamonte Springs WRF 12.47KV Service
- PGA WWTP 1250KW Generator -Seacoast Utility Authority
- Lake Jesup Water Augmentation Facility - City of Winter Springs
- Winn Dixie Generator Installation, 26 stores throughout Florida
- S.R. 417 Lake Jessop Toll Plaza - Seminole County FL

Other Related Experience:

- Class A CDL
- Pryor Learning – Supervisor Course
- Red Vector – Continuing Education Courses for EC License



CHINCHOR
ELECTRIC INC.

ROBERT BRIAN SILVA
Director of Traffic Signal Operations
EC13010675

From 1997 to 2002, I worked as a field employee in the Electrical division of Chinchor Electric, Inc. Significant project as Universal Studios Florida Maintenance Contract, Islands of Adventure (Toon Lagoon), Sanford/Orlando International Baggage Screening, Sysco Foods Generation System, Lockheed Martin Fiber Duct Systems and Seminole County Fire Station Generation system.

In 2002, I became a Project Manager for Chinchor Electric's Traffic Signal Division. I oversee all Crews involved in the construction of a variety of Traffic Signals and ITS Systems for many Florida county agencies (Including Seminole, Volusia, Orange, Osceola, Flagler & Brevard) and FDOT District 5. Some projects are listed below.

In 2020, I was promoted to Traffic Signal Division Operations Director. I oversee the Day-to-Day operations, Employee relations, scheduling of Crews and all aspects of the field operations. As well as remaining a Project Manager for projects currently under construction

Significant Projects Completed with Chinchor Electric, Inc.:

FDOT ITS, Ped/Safe Project, FIN: 440821-1-52-01: Installation of 338-IMC Cameras at 247 Intersections, though-out multiple Counties, 18-LIDAR Units along Alafaya Trail, 8-Parking Lot Availability Systems inside UCF & Transit Kiosk inside UCF.

SR423/SR434, FIN: 239496-2-52-01: Included New Traffic Signal and Traffic Signal Detection Equipment. CCTV and Fiber Optic Cable interconnect installation Connection to City of Orlando and Orange County TMC systems.

GPS/TSP Phase I, FIN: 435446-1-52-01: Included Equipment Installation, Communications implementation, verification testing and Documentation for 134 Intersection of GPS/TSP equipment, 83 Lynx's Vehicle Equipment.

GPS/TSP Phase II, FIN: 435446-1-52-02: Included Equipment Installation, Communications implementation, verification testing and Documentation for 148 Intersection of GPS/TSP equipment, 85 Lynx's Vehicle Equipment.

New Smyrna GPS, FIN: 436472-1-58-01: Included GPS Installation of 10 Complete Systems.



Orange Ave, FIN: 433623-2-58-01: Included Installation and Implementation of CCTV Cameras and Fiber Optic Cable and Equipment.

International Drive Congestion Management, FIN: 417258-1-58-01: Included Installation and Implementation of Fiber Optic Cable and Necessary equipment to communicate with City of Orlando TMC. And the Installation of 3 Dynamic Message Signs and Structures along with needed ITS equipment for DMS signs to function. As well as CCTV Cameras, New Traffic Signals and Traffic Signal Detection equipment.

SR50 Pedestrian Overpass CCTV, FIN: 434915-1-58-01: Included Installation and Communication implementation for CCTV Camera's to City of Orlando TMC.

Various FDOT & County Traffic Signal Installations though-out FDOT District 5: I have been involved with the Installation of Traffic Signals and ITS Systems on Many County Contract. This includes Complete Traffic Signal Strain Pole and Mast Arms installations in Lake County, Volusia County, Seminole County, Orange County, Brevard County, Sumter County & Flagler County.

Other Related Experience:

- I have Held Certifications in Level II Traffic Signal Tech., Maintenance of Traffic (Intermediate), IMSA Traffic Signal Inspector and have been FDOT CTQP Drilled Shaft Certified.
- In August of 2020, I Passed the Florida State Contractors Exam for Florida Electrical State Contractors License.



Section E – Other Information

Attached please find a listing of the vehicles, heavy equipment, and trailers available for use on this project.

Subcontractors on this project include the following.

AJ General Construction Services, Inc.

5415 Shakespeare Drive, Dover, FL 33527

Scope of Work: Roadway

Advanced Cabling Solutions, Inc.

201 Reece Way Suite 1431, Casselberry, FL 32707

Scope of Work: Fiber

Fausnight Stripe and Line, Inc.

910 Charles Street, Longwood, FL 32750

Scope of Work: Pavement Markings

Synergy Utility Group, Inc.

4501 126th Avenue North, Clearwater, FL 33762

Scope of Work: Underground Conduit

American Pride Construction Services Inc

8601 5th Street, Orlando, FL 32836

Scope of Work: Loops

VEHICLES

UPDATED 3/13/2023

Vehicle Number	Fuel Type	Fuel Capacity (Gal)	YEAR	MAKE	V.I.N.	COLOR	MODEL	AXLES	Operator	EQUIPMENT TYPE
98202	Diesel	50	2002	STERLING	2FZHANAK32AJ70540	WHITE	8500	3	General	Digger Derrick
99002	Diesel	50	2002	FORD	3FDNF65482MA06661	WHITE	F650	2		Dump Truck
99101	Diesel	50	2001	FORD	3FDNF65551MA86220	WHITE	F650	2		Small Dump
914494	Gas	20	1994	FORD	1FTEF14YXRNB32659	GREEN	F150	2	Tim Chinchor Jr.	Pick up
916213	Gas	36	2013	FORD	1FTFW1ET4DFA11359	WHITE	F150	2	Office Floater	Pick up
916514	Diesel	75	2014	KENWORTH	2NKLH19X8EM404821	WHITE	PACCAR	3	Spradrill	LHD- 40 SM
916710	Diesel	75	2010	INTERNATIONAL	1HTWJAAT8BJ360820	WHITE	7400	3	Admiral	Digger Derrick
917315	Gas	36	2015	FORD	1FT7W2B63FEC31044	BLACK	F250	2	Auto Shop Floater	Pick up
917616	Diesel	50	2016	FORD	1FT7W2BT4GEA96194	WHITE	F250	2	Billy Chinchor	Pick up
917716	Diesel	40	2016	FORD	1FT7W2BT8GEA09560	WHITE	F250	2	Adam Blocker	Pick up
917816	Diesel	40	2016	DODGE	3C7WRNFL2GG113617	WHITE	5500	2	Signal Floater Flatbed	Flatbed
918016	Diesel	40	2016	DODGE	3C7WRTCL3GG112761	WHITE	3500 4X4	2	Josh Powers	Service Body
918314	Diesel	75	2014	CAT	3HTJGKT4EN789098	WHITE	CT660S	3		Dump Truck
918412	Diesel	40	2012	DODGE	3C7WDNBL0CG296613	WHITE	5500	2	Auto Shop Floater	Fleet Service Truck
918512	Diesel	40	2012	DODGE	3C7WDNBL5CG181179	WHITE	5500	2	Electrical Auto Crane	Stellar Crane
918713	Diesel	150	2013	MACK	1M1AN07Y5DM011785	WHITE	CHU613	3		Manual Tractor
918816	Gas	20	2016	FORD	3FA6P0G77GR338312	BLACK	FUSION	2	Office Floater Car	
919016	Gas	36	2016	FORD	1FTEW1EF8GKF15575	WHITE	F150	2	Dillan Fontaine	Pick up
919116	Gas	36	2016	FORD	1FTEW1EFXGKF15576	WHITE	F150	2	Craig Monroe	Pick up
919415	Diesel	75	2016	FREIGHTLINER	1FVKCYCY6GHT5940	WHITE	M2 106	3	Lieutenant	Digger Derrick
919517	Diesel	40	2017	DODGE	3C7WRNFLXHG636658	WHITE	5500	2	Edwin Gonzalez	Flat Bed
919617	Diesel	40	2017	DODGE	3C7WRNFL2HG636654	WHITE	5500	2	Electrical Floater Flatbed	Flat Bed
919717	Diesel	40	2017	DODGE	3C7WRTCL6HG500746	WHITE	3500	2	Mike Elias	Flat Bed
919817	Diesel	40	2017	DODGE	3C7WRNFL8HG636657	WHITE	5500	2	Floater Flatbed	Flat Bed
919917	Gas	36	2017	FORD	1FTEW1EG3HFB86481	WHITE	F150	2	Chris Massalone	Pick up
920085	Gas	30	1985	AMER/JEEP	1JCNJ15N6FT041994	BURGANDY	WAGONEER	2	Tim Chinchor Sr.	Personal
920117	Diesel	75	2017	FREIGHTLINER	1FVKCYCY8HHHV8446	WHITE	M2 106	3	Sergeant	Digger Derrick
920417	Diesel	40	2017	FORD	1FD0WSHT2HEC16887	WHITE	F550	2	John Diggins	Flat Bed
920717	Diesel	40	2017	FORD	1FT7W2BT6HEE79295	GRAY	F250	2	Brian Silva	Pick up
921071	Diesel		1971	GENERAL	04L08771052523117	OD GREEN	DUECE	2	Tim Chinchor Sr.	DIV 3
921315	Diesel	50	2016	FREIGHTLINER	1FVKCYCYXGHT5939	WHITE	M2 106	3	Major	Digger Derrick
921419	Diesel	40	2019	FORD	1FD0W4HT7KEC15381	WHITE	F450	2	Mike Johnston Sr	Service Body
921519	Diesel	40	2019	FORD	1FD0W4HT4KEC47141	WHITE	F450	2	Heriberto Ortiz	Flat Bed
921619	Diesel	40	2019	FORD	1FD0WSHT9KED02964	WHITE	F550	2	Floater Utility	Service Body
921817	Gas	26	2017	FORD	1FTEW1CP2HFC06156	WHITE	F150	2	Daniel Mauldin	Pick up
921917	Gas	26	2017	FORD	1FTEW1CP4HFC06157	WHITE	F150	2	Ron Burdge	Pick up
922018	Diesel	26	2018	FORD	1FTFW1E1XJFD73108	WHITE	F150	2	Dan Chinchor	Personal
922114	Gas	18	2014	FORD	1FM5K7D83EGB22936	SILVER	EXPLORER XL	2	Ronald Younger	Safety Vehicle
922219	Gas	18	2019	LINCOLN	2LMPJ6198KBL28275	WHITE	NAUTILUS	2	Sarah Chinchor	Personal
922318	Gas	18	2018	JEEP	1C4HJWDG5JL927702	WHITE	JK Unlimited	2	Tim Chinchor Sr.	Personal
922419	Diesel	55	2019	FORD	1FT7W2BT8KEE96008	WHITE	F250	2	Tim Chinchor Jr.	Personal

VEHICLES

UPDATED 3/13/2023

922519	Gas	26	2019	FORD	1FTEW1E4XKFC16752	WHITE	F150	2	Mariah Anselmo	Personal
922618	Diesel	70	2018	FREIGHTLINER	3ALHG5FE4JDK3098	WHITE	108 SD	3	5,000 Gallon	Water Tank
922816	Gas	26	2016	FORD	1FTMP1C85GFC12956	WHITE	F150	2	Office Floater	Pick up
922915	Gas	26	2015	FORD	1FTEX1CPXFFB57573	WHITE	F150	2	Daniel Lucas	Pick up
923019	Diesel	40	2019	FORD	1FD0W5HT3KEF20981	WHITE	F550	2	Deyvis Hernandez	Service Body
923119	Diesel	40	2019	FORD	1FD0W5HT5KEF20982	WHITE	F550	2	Danny Small	Service Body
923219	Diesel	40	2019	FORD	1FD0W5HT7KEC46328	WHITE	F550	2	Ty Squire	Flat Bed
923319	Diesel	40	2019	FORD	1FD0W5HT2KEC14404	WHITE	F550	2	Zach Bombka	Flat Bed
923417	Diesel	40	2017	FORD	1FD0W5HT6HEC82276	WHITE	F550	2	Nick Reba	Flat Bed
923518	Diesel	40	2018	FORD	1FD8W3HT8JEB30965	WHITE	F350	2	Chris Bennett	Flat Bed
923618	Diesel	40	2018	FORD	1FD8W3HT7JEB30973	WHITE	F350	2	Sam Jarrett	Flat Bed
923819	Diesel	40	2019	FORD	1FD0W5HT1KEF79513	WHITE	F550	2	Floater Bucket	Bucket Truck
923919	Diesel	50	2019	FREIGHTLINER	1FVDCXFC4KHKP9481	WHITE	M2 106	2	TC55	Bucket Truck
924003	Gas	19	2003	JEEP	1J4FA39S43P312941	GREEN	TJ Wrangler	2	Tim Chinchor Jr	Personal
924116	Diesel	50	2016	FREIGHTLINER	1FVKCYCYXGHGT5942	WHITE	M2 106	3	Captain	Digger Derrick
924219	Gas	26	2019	FORD	1FTFW1E57KFB37696	WHITE	F150	2	Rick Stock	Pick up
924319	Diesel	40	2019	FORD	1FD0W5HT8KEG57611	WHITE	F550	2	Alex Roseborough	Service Body
924419	Diesel	40	2019	FORD	1FD0W5HT1KEG57627	WHITE	F550	2	Kelly Riley	Service Body
924520	Gas	27	2020	FORD	1FTEW1EP3LEA34614	WHITE	F150	2	Brandon Miller	Pick up
924620	Diesel	34	2020	FORD	1FT8W2HT8LED45756	WHITE	F250	2	Don Hasco	Pick up
924720	Diesel	34	2020	FORD	1FT8W2BT5LEC59613	WHITE	F250	2	Bret Fudge	Pick up
924820	Diesel	48	2020	FORD	1FT8W3BT2LEC16966	BLACK	F350	2	Tim Chinchor Sr.	Pick up
924920	Diesel	34	2020	FORD	1FT7W2BTXLED19400	WHITE	F250	2	Jeff Solitis	Pick up
925018	Diesel	40	2018	FORD	1FD0W5HT2JEC62824	WHITE	F550	2	Electrical Div Bucket #1	Bucket Truck
925119	Diesel	40	2019	FORD	1FD8W3HT2KED42407	WHITE	F350	2	Tony Lopez	Service Body
925219	Diesel	40	2019	FORD	1FD0W5HT1KEF61514	WHITE	F550	2	Willie Montgomery	Service Body
925319	Diesel	40	2019	FORD	1FD0W5HT8KEG57625	WHITE	F550	2	Signal Floater Utility	Service Body
925419	Diesel	40	2019	FORD	1FD0W5HTXKEG57626	WHITE	F550	2	Mark Fischer	Service Body
925520	Diesel	40	2020	FORD	1FD0W4HT5LED42423	WHITE	F450	2	Fernando Beltran	Service Body
925619	Diesel	40	2019	FORD	1FDUF5HT3KEG12917	WHITE	F550	2	Ronald Marsden	IMT Crane
925719	Diesel	40	2019	FORD	1FD0W5HT2KEG49066	WHITE	F550	2	Thomas Hartman	Bucket Truck
925819	Diesel	40	2019	FORD	1FD0W5HT8KEG49072	WHITE	F550	2	Gregg Gibbs	Bucket Truck
925920	Diesel	40	2020	FORD	1FT7W2BT7LEE66385	WHITE	F250	2	Kevin Brand	Pick up
926020	Diesel	40	2020	FORD	1FD0W5HT2LEE46678	WHITE	F550	2	Christian Vickers	Bucket Truck
926121	Diesel	40	2021	FORD	1FD0W5HT8MEC12546	WHITE	F550	2	Ryan Gang	Flat Bed
926220	Diesel	40	2020	FORD	1FD0W5HTXLEE46685	WHITE	F550	2	Josh Flitz	Bucket Truck
926320	Diesel	40	2020	FORD	1FD0W5HT5LEE46691	WHITE	F550	2	Floater	Bucket Truck
926420	Diesel	40	2020	FORD	1FD0W5HT2LEE46695	WHITE	F550	2	Sam Flowers	Bucket Truck
926520	Diesel	50	2020	FREIGHTLINER	1FVDCXFE8LHKJ6211	WHITE	M2 106	2	TL60 Bucket Truck	Bucket Truck
926620	Diesel	40	2020	FORD	1FD0X5HT2LEE49593	WHITE	F550	2	Auto Shop Service Truck	Fleet Service Truck
926721	Diesel	80	2021	INTERNATIONAL	3HAEGTAT6M1.856080	WHITE	HV 507	3		Flatbed Slurry Tanker
926821	Diesel	110	2021	KENWORTH	1NKZX4EX2M1442986	BLUE	T880	3		Tri Axle Dump
926921	Gas	36	2021	FORD	1FTEW1C8XMFB29491	WHITE	F150	2	April Johnson	Pick up
927021	Gas	36	2021	FORD	1FTFW1E8XMKE03703	WHITE	F150	2	Dave Morris	Pick up
927121	Diesel	40	2021	FORD	1FD0W5HT3MEC75201	WHITE	F550	2	Floater Flatbed	Flat bed
927221	Diesel	40	2021	FORD	1FD0W5HT5MEC75202	WHITE	F550	2	Cory Zarch	Flat bed
927318	Gas	36	2018	FORD	1FTEW1EG3JKC07164	WHITE	F150	2	Randy Ossowski	Pick up
927421	Diesel	40	2021	FORD	1FD0W5HT1MEC75200	WHITE	F550	2	Signal Floater Flatbed	Flat bed
927521	Diesel	40	2021	FORD	1FD0W5HT0MED60321	WHITE	F550	2	Randy States	Flat bed

VEHICLES

UPDATED 3/13/2023

927618	Diesel	40	2018	FORD	1FDUF5HT0JEC28866	WHITE	F550	2	Floater Bucket	Bucket Truck
927721	Gas	18	2021	CHEVROLET	1G1VC2D45M5113849	Gray	Corvette	2	Tim Chinchor Sr.	Corvette
927818	Diesel	40	2018	FORD	1FD0W5HT4JEC62825	WHITE	F550	2	Electrical Div Bucket #2	Bucket Truck
928021	Diesel	34	2021	FORD	1FT1W2BT2MED86638	WHITE	F250	2	Austin Degatani	Pick up
928120	Diesel	50	2020	FREIGHTLINER	1FVKCYFE8LHKV3949	WHITE	M2 106	3	Master Gunnery	Derrick Digger
928221	Diesel	40	2021	FORD	1FD0W5HT7MED95793	WHITE	F550	2	Eddie Ortiz	Flat bed
928321	Diesel	40	2021	FORD	1FD0W5HT1MED95790	WHITE	F550	2	David Mitchell	Flat bed
928421	Diesel	40	2021	FORD	1FD0W5HT4MED95783	WHITE	F550	2	Jason Simoneaux	Flat bed
928521	Diesel	40	2021	FORD	1FD0W5HT3MED95791	WHITE	F550	2	Luis Santos	Flat bed
928621	Diesel	40	2021	FORD	1FD0W5HTXMED95786	WHITE	F550	2	Josh Richardson	Flat bed
928721	Diesel	40	2021	FORD	1FD0W5HT5MED95792	WHITE	F550	2	Kenny Otero	Flat bed
928821	Diesel	110	2021	PETERBILT	1NPCXPEXMD713471	WHITE	567	4	Spiradrill	MHD-XL50
928922	Diesel	50	2022	FREIGHTLINER	3ALKCYFE2NDNA4162	WHITE	M2106	3	Corporal	General 65 Digger Derrick
929017	Diesel	40	2017	DODGE	3C7WRNBL5HG510164	WHITE	5500	2	Billy Chinchor	AUTO CRANE HC7
929121	Gas	36	2021	FORD	1FTEW1EP7MKE34541	WHITE	F150	2	Randy Meintzer	Pick up
929221	Gas	36	2021	FORD	1FTEX1EB9MFA03645	WHITE	F150	2	Jared Zabele	Pick up
929321	Diesel	40	2021	FORD	1FD0W5HT9MED46904	WHITE	F550	2	Charles Creech	LT40 Bucket Truck
929421	Diesel	40	2021	FORD	1FD0W5HT9MED46921	WHITE	F550	2	Peyton Henley	LT 40 Bucket Truck
929520	Diesel	40	2020	FORD	1FD0W5HT9LEE46693	WHITE	F550	2	Jon Menegay	LT 40 Bucket Truck
929622	Gas	36	2022	FORD	1FTEW1EP3NKD34096	WHITE	F150	2	Mike Thomas	Pick up
929722	Gas	36	2022	FORD	1FTFW1E52NFA61518	WHITE	F150	2	Rob Micale	Pickup
929822	Gas	36	2022	FORD	1FTFW1E50NFA61517	WHITE	F150	2	Jeff Sumner	Pickup
929922	Diesel	40	2022	FORD	1FD0W5HT0NED19110	WHITE	F550	2	Rudy Zibron	Flatbed
930022	Diesel	50	2022	FREIGHTLINER	3ALKCYFE9NDNK3148	WHITE	M2106	3	Commodore	General 65 Derrick Digger
930122	Diesel	40	2022	FORD	1FD0X5HT1NED47379	WHITE	F550	2	Justin Murfitt	Knaphelde KMT-11 w/ Stellar 7630 Crane
930223	Diesel	150	2023	KENWORTH	1XKZDP9X0PJ243305	WHITE	T880	3	Semi Tractor	Semi Tractor
930323	Diesel	150	2023	KENWORTH	1XKZDP9X1PJ252112	WHITE	T880	3	Semi Tractor	Semi Tractor
930421	Diesel	40	2021	FORD	1FD0W5HT2MED94602	WHITE	F550	2	Gary Kongmany	LT 40 Bucket Truck
930522	Gas	36	2022	FORD	1FTFX1E81NKE26124	WHITE	F150	2	David Valdes	F150 Pickup
930622	Gas	36	2022	FORD	1FTFX1E82NKE24401	WHITE	F150	2	Sean Gilbert	F150 Pickup
930722	Diesel	40	2022	FORD	1FD0W5HT6NEE68492	WHITE	F550	2	David Oliva	Flatbed
930821	Diesel	40	2021	FORD	1FDUF5HT4MDA13663	WHITE	F550	2	Ryan Romans	LT 40 Bucket Truck
930921	Diesel	40	2021	FORD	1FD0W5HT2MED94597	WHITE	F550	2	David Garcia	LT 40 Bucket Truck
931122	Diesel	40	2022	FORD	1FD0W5HTXNEF37118	WHITE	F550	2	Brian Calkins	Flatbed
931217	Gas		2017	CHEVROLET	1G1JG6SH8H4167788	WHITE	SONIC	2		Compact Car
931322	Gas		2022	FORD	1FMSK8JH3NGB67050	BLACK	EXPLORER	2	Kathryn Quintana	SUV
931422	Diesel	40	2022	FORD	1FD0W5HTXNEF76159	WHITE	F550	2	Dustin Bailey	Flatbed
931522	Diesel	40	2022	FORD	1FD0W5HT6NEF76160	WHITE	F550	2	Michael Pilozzi	Flatbed
931622	Diesel	40	2022	FORD	1FD0W5HTXNEF76162	WHITE	F550	2	Chris Spark	Flatbed
931722	Diesel	40	2022	FORD	1FDUF5HT0NDA13287	WHITE	F550	2	Floater Bucket	AT48M Bucket Truck
931822	Diesel	40	2022	FORD	1FDUF5HT6NDA16842	WHITE	F550	2	Kevin Brand Jr	AT48M Bucket Truck
931922	Diesel	40	2022	DODGE	3C7WRNAL4NG171491	WHITE	5500	2	Shane Crowley	LT 40 Bucket Truck
932022	Diesel	40	2022	DODGE	3C7WRNAL3NG255379	WHITE	5500	2	Victor Garcia	LT 40 Bucket Truck
932122	Diesel	40	2022	DODGE	3C7WRNAL4NG255374	WHITE	5500	2	Eric Abbott	LT 40 Bucket Truck
932222	Diesel	40	2022	DODGE	3C7WRNAL6NG255375	WHITE	5500	2	Alex Mejia	LT 40 Bucket Truck
932323	Gas		2023	LINCOLN	5LMSJ9XC2PGL06537	PRISTINE WHITE	AVIATOR	2	Christine Chinchor	SUV
932422	Diesel	40	2022	DODGE	3C7WRNEL0NG354901	WHITE	5500	2	Jarek McElroy	LT 40 Bucket Truck
932522	Diesel	40	2022	DODGE	3C7WRNEL4NG373693	WHITE	5500	2	Dillon Marie	LT 40 Bucket Truck
932622	Diesel	40	2022	FORD	1FD0W5HT8NEF76161	WHITE	F550	2		Flatbed

EQUIPMENT

UPDATED 3/13/2023

Equipment Number	Equipment	Serial Number/VIN	Model Number	MISC/Plate Number
98798	Case Backhoe/ Loader	240242	5801 SERIES 2	Backhoe
913707	Vermeer Trencher	1VRX0721971001374	RT450	
	Backhoe	1VRZ060E471000531	B450	
	Trencher Blade	1VRX080V2711000854	S0450	
911694	Sellick Forklift (large)	2225410832	SD-80	
914811	2011 CAT 259B Multi Terrain Loader	CAT0259BAYYZ01951	259B3	Skid Steer
914711	2011 CAT 305B CR Excavator	CAT0305DHXER01071	305DCR	Excavator
10275	Terex RL4 Light Tower	4ZJSA1416D1005683	RL413-5683	CCAG88
10276	Terex RL4 Light Tower	4ZJSL141XD1004577	RL413-4577	BC80RB
10277	SULLAIR 185D Air Compressor	201205260012	185D	BZKE92
916907	CAT 420E Backhoe/ Loader	1HTWJAAT8BJ360820	HSL07381	Backhoe
917014	2014 CAT 302.7DCR	LJ700203	302.7DCR	
10281	2005 Kubota L3901HST	54129	L3901HST	Tractor
	Loader	Q4133	LA525	Attachment
	Backhoe	B0266	BH77	Attachment
	Land Pride 60" Claw Grapple	1307260	SGC1060	Attachment
	60" Box Blade	58315F	I932374	Attachment
10282	2012 CAT TL943C Telehandler	THH00385	TL943C	
	TL943C Hook	1898		Attachment
10284	Plate Compactor	MVC88VTH / T2A8596	Honda	
10285	Multi Quip Plate Compactor	A7487	MVH-150VGH	
10287	2016 CAT 305.5ECR	CR502011	305.5ECR	Excavator
10288	2015 CAT 303ECR	HHM01501	303ECR	Excavator
	Bucket	A4168BK30589		Attachment
	Bucket	A4167BK30868		Attachment
10289	2015 CAT 302.7DCR	CAT3027DTLJ700551	302.7DCR	Excavator
10290	Kawasaki Mule Pro DX 4X4	JKAACE10GB500531	Mule DX 4X4	UTV
10292	2017 CAT 289D	TAW06763	CAT 289D	Skid Steer Enclosed
10293	2012 CAT TL943C Telehandler	THH00405	TL943C	Telehandler
10295	2015 Sullair 185D Air Compressor	201509020047	185D	IMDA71
10296	Sullair 185D Air Compressor	201508190012	185D	IMDA72
10297	TL Hook	000R04192	TL Hook	Attachment
10298	2017 Mitsubishi Forklift	AF17E03825	FG25N5	Forklift
10299	2017 Mitsubishi Forklift	AF17E03819	FG25N5	Forklift
10300	2015 CAT TL943C Telehandler	THH01559	TL943C	Telehandler
10301	2016 CAT 308E2CRSB	FJX05022	308E2CRSB	Excavator
	36" Auger Bit	000RR158565A	RR158565A	
	30" Auger Bit		Misc ID	
10303	2018 CAT 289D	TAW10004	289D	Skid Steer
10304	Arrow Board	7128340	Old Model	No Tag
10306	2016 CAT Breaker	X9F00877	H95E	Attachment
10307	2017 CAT Mulcher	PS500343	HM315C	Attachment
10308	2018 Genie Scissor Lift	GS30P-176096	GS1930	Scissor Lift
10309	2018 Genie Scissor Lift	GS30P-176108	GS1930	Scissor Lift
10310	2019 CAT 304E2	CAT0304EKME405958	304E2CR	Excavator
	24" Bucket	A4191BK30931	464-9904	Attachment
10311	2019 CAT 304E2	CAT0304ETME406041	304E2CR	Excavator
	24" Bucket	A4191BK30993	464-9904	Attachment
10312	2019 CAT Thumb 305D	A4199TH20314	523-8648	305 Attachment
10313	2020 CAT TH255C Telehandler	JK204482	TH255C	Telehandler
	2019 JLG Forks	1001104009/ 331-3251	201934704	Attachment
	2014 Bucket	207-5154-01	CH-02-2014-17	Attachment
10314	Mitsubishi 36V Electric Pallet Jack	82820123	ESR23N2	
10315	CAT 289D3	CAT0289DKJX904535	289D3	Skid Steer
	80" Bucket	A4208BK21317	279-5376	Attachment
	Pallet Forks	65SSF076369	351-9371	Attachment
10316	BA118C Hydraulic Sweeper	BX804032	448-5670	High Flow Attachment
10317	Mitsubishi 36V Electric Pallet Jack	82827035	ESR23N2	
10318	2020 Multi Quip Power Buggy	1L0907	WBH-16EF	Family: 1.MLTPNEQMLA
10319	2018 CAT TL943C Telehandler	0MLJ00716	TL943D	

EQUIPMENT

UPDATED 3/13/2023

	TL Lifting Hook	100902	R05667	Attachment
10320	2020 CSC 40' High Cube Container	CPLU4966957		40' Storage Conex
10321	40' High Cube Container	TRLU4515913		40' Storage Conex
10322	CAT 289D3	CAT0289D3HJX907573	289D3	Skid Steer
	80" Bucket	A4219BK20568	279-5376	Attachment
	Pallet Forks	A4218CC20342	351-9371	Attachment
10323	500G Fuel Tank			500G Double Wall Tank
10324	2018 CAT TL1055D	ML501257	TL1055D	10K # Telehandler
	Forks	None	None	Attachment
	TL Lifting Hook	2416	169-6460	Attachment
10325	2022 CAT 289D3 Canopy	JX908549	289D3	SkidSteer
	80" Bucket	A4218BK22465	279-5372	Attachment
	Pallet Forks	A421BCC20622	351-9371	Attachment
10326	2022 CAT 306CR Excavator	6G604832	306CR	Excavator
	24" Bucket			Attachment
10327	Kubota Tractor MX5400 DTC	KBUL3BDCCL8M17992	MX5400 DTC	Tractor
	Loader	B4224	LA1065A	Attachment
	72" Bucket	14979	L2235A	Attachment
	Land Pride 6ft Bush Hog	826-384C 03095	2072	Attachment
	72" Tarter Tiller	55167	TILLER	Attachment
	48" Pallet Forks	PF-46C	PF463548	Attachment
	Land Pride Quick Hitch	QH15	1871857	Attachment
	72" Bobcat Tiller	B4UV00316	TILLER 72	Attachment
10328	2022 CAT 303	CAT00303CMY300661	303CR	Excavator
	16" Bucket	A4219BK30588	464-9902	Attachment
10329	Gray WPLS-190	958-007767	WPLS-190	19,000 LB Lift
10330	Gray WPLS-190	958-007779	WPLS-190	19,000 LB Lift
10331	Gray WPLS-190	958-007774	WPLS-190	19,000 LB Lift
10332	Gray WPLS-190	958-007782	WPLS-190	19,000 LB Lift
10333	Gray WPLS-190	958-007911	WPLS-190	19,000 LB Lift
10334	Gray WPLS-190	958-007916	WPLS-190	19,000 LB Lift
10335	2019 40' High Cube Container	FXLU9081530		40' Storage Conex
10336	2022 CAT 303	CAT00303PMY300655	303CR	Excavator
	20" Bucket	A4224BK30530	464-9903	Attachment
10337	2022 CAT 303	CAT00303HMY300794	303CR	Excavator
	20" Bucket	A4224BK30533	464-9903	Attachment
10338	Northstar	H95		Plate Compactor
10339	Wacker Neuson	11591036	BPU3050A	Reversible Plate Compact
10340	2022 CAT 302.7CR	CZ602259	302.7CR	Excavator
	20" Bucket	SCMHD038152	DG038152	Attachment
10341	Miller Bobcat 260	NC190640R	M907792001	Welder for truck 925619
10342	2023 Can-Am	3JBUVAX48PK002330	Defender Limited	Side by Side

TRAILERS

UPDATED 3/13/2023

TRAILER NUMBER	YEAR	MANUFACTURER	V.I.N.	COLOR	MODEL	AXLES	EQUIPMENT
40286	1997	PACE	4FPFB1215VG020173	WHITE	F6125A	1	16' Enclosed Trailer
40289	1992	A.O.K. FLAT 470	A0K061	WHITE	10 STEEL FLAT/WIRE	1	Double Wire Racks
40293	1989	WELLS CARGO	1WC200G28K3017417	WHITE	18'	2	Enclosed Trailer
40294	1994	PACE	4FPAB2024RG003297	WHITE	2085	2	20' Enclosed Trailer
40207	2007	COVENT	5RMBE16237D010060	WHITE	ENCLOSED	2	
40300	2000	ANDERSON	4YNBN27212CO10978	BLACK	12T LOWBOY	2	Flat Deck Trailer
40301	2001	ASPT	FLT4016PP	BLACK	DROPGATE	1	Tool Box
40404	2004	PACE SETTER 760	46UFU162341093567	BLACK	RAMPS	2	Ramps
40306	2007	IMPERIAL	1Z9DT16247J213069	BLACK	D 7167T24	2	Dump Trailer
40307	2007	IMPERIAL	1Z9GN35247J213299	BLACK	30+ 5 GOOSENECK	2	Gooseneck Trailer w/ ramps
40308	2008	IMPERIAL	1Z9DT16288S213944	BLACK	DUMP	2	7 x 16 Dump Trailer
40408	2008	IMPERIAL FLAT	1Z9BU17218J213079	BLACK	TILT DECK	2	
40503	2003	HDME	NOVIN0200300999	BLACK	WIRE SPOOL	2	Single Reel Trailer
40912	2012	VAC-TRON	5HZBF1921CLAC2125	YELLOW	VT-19 LP855SDT 121077	2	Vacuum Trailer
41012	2012	AMERICAN MADE PRODUCTS	1A9EE1613CD853717	BLACK	6 x 12 AMP	1	Utility Trailer
41112	2012	BIG TEX	16VCX2025C2339503	BLACK	14TL-20BK	2	Tilt Deck
42013	2013	BIG TEX	16VGX3528D2658931	BLACK	22GN-35BK+5	2	40' Gooseneck Trailer
42014	2014	CUSTOM HEAVY HAUL	1L9PU1013EG423486	YELLOW	RTH-60	1	Single Reel Trailer
42114	2014	BIG TEX	16VCX222XE2047958	BLACK	14TL-22BK	2	Tilt Deck
43115	2015	BIG TEX	16VCX2023F2027975	BLACK	14TL-20BK	2	Tilt Deck
44016	2016	LARK	5RTBE1620GD050343	WHITE	716TA	2	Enclosed Trailer
44116	2016	LARK	5RTBE1625GD049737	WHITE	7 x 16 Enclosed	2	Enclosed Trailer
44216	2016	BIG TEX	16VGX2027G6099712	BLACK	22GN-20BK+5	2	20' Gooseneck Trailer
44316	2016	BIG TEX	16VDX1624G5078827	BLACK	14LX-16BKP4	2	16' High Dump Trailer
44617	2017	BIG TEX	16VGX2824H6050120	BLACK	22GN-28BK+5MR	2	28' Gooseneck
44717	2017	BIG TEX	16VAX1216H3064554	BLACK	35SA-12BK4RG	2	Utility Trailer
44817	2017	BIG TEX	16VFX2023H2066663	BLACK	14OA-20BK-8SIR	2	Flat Deck Trailer
44818	2018	BIG TEX	16VFX2020J2089985	BLACK	14OA-20BK-8SIR	2	Flat Deck Trailer
44918	2018	BIG TEX	16VDX1421J5010172	BLACK	14LX-14	2	14' Dump Trailer
45106	2006	TRAIL KING	1TKA048206M124118	BLACK	TK70HT-482	2	48' Lowboy
45217	2017	BIG TEX	16VGX3027H6069245	BLACK	22GN-30BK+5MR	2	30' Gooseneck
45218	2019	VER-MAC	1V9US1118JH232322	ORANGE	ST-4815	1	Arrow Board
45219	2019	VER-MAC	1V9US1119JH232328	ORANGE	ST-4815	1	Arrow Board
45220	2019	CARRY-ON UTILITY	4YMBU0812KG015262	BLACK	5 x 8 UTILITY	1	Utility Trailer
45221	2018	ATLAS COPCO	4500A1012JRO58075	YELLOW	XAS 185 CD7	1	Air Compressor
45222	2018	ATLAS COPCO	4500A1010JRO58088	YELLOW	XAS 185 CD7	1	Air Compressor
45223	2020	BIG TEX	16VDX1228L5068379	BLACK	10SR-12XLBK7SIR	2	Dump Trailer
45224	2020	BIG TEX	16V1D1621L5086566	BLACK	10SR-12XLBK7SIR	2	Dump Trailer
45226	2021	ANYIL	7FYBE2023MD016249	WHITE	AT85X20TA3	2	8.5 x 20 Enclosed
45227	2021	ARISING	5YBE2428MH000039	WHITE	8.24VTRW	2	8.5 x 24 Enclosed
45228	2021	ARISING	5YCBE1625MH002516	WHITE	716VTRW	2	7 x 16 Enclosed
45229	2021	BIG TEX	16V3F4127M6097949	BLACK	22GN-28BK+5MR	2	28' Gooseneck
45230	2021	CALIBER	57BED8204M1052251	BLACK	FC102-20T7-BE	2	Triple Reel Trailer
45231	2021	HMDE	NOVIN0201328590	GREY	SINGLE REEL TRAILER	1	Single Reel Trailer
45232	2021	MULTIQUIP	3AUBC121XMM02060599	YELLOW	C30HDAWR	1	Concrete Pump Trailer
45233	2021	ALLMAND	5AEA1AA19MH003807	YELLOW	PRO II / SN 08-004649	1	VERTICAL LIGHT TOWER
45234	2021	ALLMAND	5AEA1AA17MH003806	YELLOW	PRO II / SN 08-044648	1	VERTICAL LIGHT TOWER
45235	2021	PJ	4PST6222SM1363096	BLACK	T6	2	22' Tilt Trailer
45236	2022	BIG TEX	16V1D192XN5112547	BLACK	14LP-14BK-6SIR	2	14' Dump Trailer
45237	2022	BIG TEX	16V1D192XN5112557	BLACK	14LP-14BK-6SIR	2	14' Dump Trailer
45238	2021	WANCO	5F11S1015M1004928	ORANGE	WTSP	1	Arrow Board
45239	2021	WANCO	5F11S1013M1005298	ORANGE	WTSP	1	Arrow Board
45240	2021	WANCO	5F11S101X1M1004925	ORANGE	WTSP	1	Arrow Board
45241	2022	BIG TEX	16V1F2628N2126324	BLACK	14OA-20BK-8SIR	2	Triple Reel Trailer
45242	2017	BIG TEX	16VDX1424H5030300	BLACK	14LX-14BK7SIRPD	2	Dump Trailer
45243	2022	J & C Suppliers	1J9BE0726ND498257	WHITE	7X16TA	2	Enclosed trailer
45244	2017	AMERICAN MADE PRODUCTS	1A9EE1612HD853327	BLACK	6 X 12 SA	1	Utility Trailer
45245	2022	LEGEND TRAILERS	59VBP2529NE001271	GREY	FP102-25T10-LP/MPD	2	25' Flatted w/dovetail
45246	2022	SGAC	54GVC12D7N7055318	BLACK	SG612SA	1	6'x12' Single Axle Enclosed
45247	2022	KAUFMAN	5VGFH3522NL009997	BLACK	PH-15K-35D	2	30'+5' Gooseneck
45248	2022	KAUFMAN	5VGFH3524NL009998	BLACK	PH-15K-35D	2	30'+5' Gooseneck
45250	2022	VIKING	1V9CR5331NN062250	BLACK	40 TON LOWBOY	3	53' Skidder Lowboy
45251	2022	VIKING	1V9CR4629NN062249	BLACK	35 TON LOWBOY	2	46' Skidder Lowboy
45252	2022	BEHKNE	4L5ST2528NF061472	BLACK	T83-16+4T8-GT	2	20' Tilt Trailer (16K)
45253	2021	ATLAS COPCO	4500A101XMR030903	YELLOW	XAS 188 - HOP030903	1	Air Compressor
45254	2022	ATLAS COPCO	4500A1013NR200875	YELLOW	XAS 188 - UVC200875	1	Air Compressor
45255	2022	ATLAS COPCO	4500A1016NR200885	YELLOW	XAS 188 - UVC200885	1	Air Compressor
45256	2022	ATLAS COPCO	4500A1013NR200889	YELLOW	XAS 188 - UVC200889	1	Air Compressor
45257	2023	BIG TEX	16V1C2521P3227017	BLACK	14ET-20BK-MR	2	20' Equipment Trailer w/MR
45258	2023	BIG TEX	16V1C2524P3227013	BLACK	14ET-20BK-MR	2	20' Equipment Trailer w/MR

Section F – Cost

Attached please find the mandatory bid tabulation form.

BID TABULATION

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to performance of the project, overhead, and costs of all kinds, and profit to complete the work items in accordance with the Project Manual, plans, and permits.

Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed. The detailed Schedule of Values shall be provided by the lowest responsible bidder and be included with their executed contract, as attached.

PAY ITEM #:	DESCRIPTION:	UNIT:	QUANTITY:	BID AMOUNT PER UNIT:	BID AMOUNT TOTAL:
101-1	MOBILIZATION	LS	1	94,990.15	94,990.15
102-1	MAINTENANCE OF TRAFFIC	LS	1	24,780.00	24,780.00
110-1-1	CLEARING & GRUBBING	LS	1	2,301.00	2,301.00
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	109	47.20	5,144.80
102-99	PORTABLE CHANGEABLE MESSAGE SIGN - TEMPORARY	ED	60	35.40	2,124.00
520-1-7	CONCRETE CURB AND GUTTER TYPE E	LF	64	53.10	3,398.40
520-1-10	CONCRETE CURB AND GUTTER TYPE F	LF	131	50.74	6,646.94
522-2	CONCRETE SIDEWALK /6" THICK)	SY	160	153.40	24,544.00
527-2	DETECTABLE WARNINGS	SF	97	41.30	4,006.10
570-1-2	PERFORMANCE TURF, SOD	SY	240	53.10	12,744.00
611-1-1	ITSFM SUB-SURFACE DOCUMENTATION - PROJECT LENGTH	MI	0.150	23,600.00	3,540.00
611-2-1	ITSFM LOCATION DOCUMENTATION - INTERSECTION	EA	1	1,416.00	1,416.00
630-2-11	CONDUIT /F&I), (OPEN TRENCH) (UNDERGROUND)	LF	1820	23.60	42,952.00
630-2-12	CONDUIT (F&I), (DIRECTIONAL BORE) (UNDERGROUND OR UNOERPAVEMENT)	LF	1300	35.40	46,020.00

632-7-1	SIGNAL CABLE WITHIN INTERSECTION (F&I)	PI	1	8,496.00	8,496.00
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /2 TO 12 FIBERS) /12 SM)	LF	120	2.61	313.20
633-1-123	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /49 TO 96 FIBERS) (72 SM)	LF	3020	2.93	8,848.60
633-1-620	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)	LF	2470	1.79	4,421.30
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	52	46.02	2,393.04
633-2-32	FIBER OPTIC CONNECTION /INSTALL) (ST CONNECTORS)	EA	4	94.40	377.60
633-3-11	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE ENCLOSURE)	EA	3	1,593.00	4,779.00
633-3-12	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE TRAY)	EA	2	74.34	148.68
633-3-15	FIBER OPTIC CONNECTION HARDWARE (F&I) (PRETERM/NATED PATCH PANEL)	EA	1	531.00	531.00
635-2-11A	PULL & SPLICE BOXES (F&I) /13" X 24" COVER SIZE) (W/APRON)	EA	22	1,770.00	38,940.00
635-2-12	PULL & SPLICE BOXES (F&I) /24" X 36" COVER SIZE) (W/APRON)	EA	5	3,422.00	17,110.00
635-2-13	PULL & SPLICE BOXES (F&I) /36" ROUND VAULT) (W/APRON)	EA	1	4,720.00	4,720.00
639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND) (PURCHASED BY CONTRACTOR FROM POWER CO.)	AS	1	3,398.40	3,398.40
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	245	4.39	1,075.55
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	1,392.40	1,392.40
646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL) (BLACK)	EA	8	2,879.20	23,033.60
647-8	GEO TECHNICAL TESTING	PI	1	1,180.00	1,180.00
647-F	FOUNDATION INSPECTION	PI	1	3,540.00	3,540.00
648-1C	MAST ARM FOUNDATION (F&I)	LF	70	968.78	67,814.60

648-11-133NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) /78' & 55' ARMS) (W/ALUMINAIRE)	EA	1		65,372.00	65,372.00
648-11-135NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) (70' & 65' ARMS) (W/LUM/NAIRE)	EA	1		65,372.00	65,372.00
648-99F	MAST ARM DECORATIVE BASE (F&I)	EA	2		5,805.60	11,611.20
650-1-14	TRAFFIC SIGNAL (F&I) (ALUMINUM) (3-SECTION, 1-WAY)	AS	7		1,498.60	10,490.20
650-1-16	TRAFFIC SIGNAL (F&I) (ALUMINUM) (4-SECTION, I-WAY)	AS	2		1,982.40	3,964.80
650-1-19	TRAFFIC SIGNAL (F&I) (ALUMINUM) (5-SECTION, /-WAY)	AS	1		2,053.20	2,053.20
653-1-11	PEDESTRIAN SIGNAL /F&I) (LED-COUNTDOWN)(1 WAY)	AS	8		790.60	6,324.80
660-1-103	LOOP DETECTOR (F&I) (TYPE 3)	EA	8		448.40	3,587.20
660-1-104	LOOP DETECTOR (F&I) (TYPE 4)	EA	2		448.40	896.80
660-2-102	LOOP ASSEMBLY (F&I) (TYPE B)	AS	8		1,032.50	8,260.00
660-2-106	LOOP ASSEMBLY (F&I) (TYPE F)	AS	6		1,327.50	7,965.00
660-4-11	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (CABINET EQUIPMENT)	EA	1		23,364.00	23,364.00
660-4-12	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (ABOVE GROUND EQUIPMENT)	EA	1		5,262.80	5,262.80
660-6-121	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) /F&I) (CABINET	EA	1		13,570.00	13,570.00
660-6-122	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) (F&I) (ABOVE GROUND	EA	1		12,342.80	12,342.80
663-1-112	SIGNAL PRIORITY ANO PREEMPTION SYSTEM /F&I) (OPTICAL) (DETECTOR)	EA	4		2,099.22	8,396.88
663-1-121	SIGNAL PRIORITY ANO PREEMPTION SYSTEM (F&I) (GPS) (CABINET EQUIPEMENT)	EA	1		7,552.00	7,552.00
663-1-122	SIGNAL PRIORITY ANO PREEMPTION SYSTEM (F&I) (GPS) (DETECTOR)	EA	1		6,796.80	6,796.80

665-1-11	DETECTOR, PEDESTRIAN (F&I) (STANDARD)	EA	8		477.90	3,823.20
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, (F&I) (NEMA) /1 PREEMPTION) (BLACK)	AS	1		38,940.00	38,940.00
682-1-113	CCTV CAMERA (F&I) PTZ DOME ENCLOSURE PRESSURIZED, IP, HIGH	EA	1		7,434.00	7,434.00
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA	1		2,714.00	2,714.00
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA	1		8,236.40	8,236.40
685-2-1	REMOTE POWER MANAGEMENT UNIT (F&I)	EA	1		837.80	837.80
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	3		849.60	2,548.80
700-1-50	SINGLE POST SIGN (RELOCATE)	AS	1		519.20	519.20
700-1-60	SINGLE POST SIGN (REMOVE)	AS	4		188.80	755.20
700-5-22	INTERNALLY ILLUMINATED SIGN (F&/, OVERHEAD MOUNT) (STREET NAME)	EA	4		4,720.00	18,880.00
705-10-1	OBJECT MARKER, TYPE 1	EA	2		944.00	1,888.00
706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	43		9.44	405.92
711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /12" CROSSWALKS)	LF	464		4.72	2,190.08
711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /24" STOP BARS)	LF	137		9.44	1,293.28
711-11-170	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (ARROWS)	EA	9		76.70	690.30
711-11-241	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (YELLOW) /2-4 DOTTED GUIDE LINE/6-10 GAP EXTENSION) (6")	GM	0.031		2,950.00	91.45
711-14-125	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (SOLID) (24" FOR CROSSWALK)	LF	542		24.78	13,430.76

711-14-160	THERMOPLASTIC PAVEMENT MARKINGS (PERFORMED) (WHITE) (MESSAGE)	EA	1		271.40	271.40
711-14-170	THERMOPLASTIC PAVEMENT MARKINGS (PERFORMED) (WHITE) (ARROW)	EA	1		141.60	141.60
711-16-101	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (WHITE) /6")	GM	0.101		7,670.00	774.67
711-16-201	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (YELLOW) /6")	GM	0.010		7,670.00	76.70
711-17-1	THERMOPLASTIC - REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	SF	650		4.48	2,912.00
715-11-113B	LUM/NA/RE, ACORN, LED (F&I)	EA	2		2,938.20	5,876.40
999-1	IRRIGATION SYSTEM MODIFICATIONS	LS	1		2,360.00	2,360.00
999-2	SPECIAL FOUNDATION DESIGN	LS	1		1,770.00	1,770.00

TOTAL BID:

Eight hundred forty nine thousand one hundred sixty four DOLLARS
(In Words)

\$ 849,164.00

Section G – Mandatory Bid Forms

Attached please find the mandatory bid forms.

INSURANCE REQUIREMENT FORM

Insurance Type	Required Limits
✓ Worker's Compensation	Statutory Limits of Florida Statutes, Chapter 440 and all Federal Government Statutory Limits
✓ Employer's Liability	\$1,000,000 each accident, single limit per occurrence
Commercial General Liability	\$1,000,000 single limit per occurrence \$3,000,000 aggregate for Bodily Injury Liability & Property Damage Liability.
✓ (Occurrence Form) patterned after the current ISO form	This shall include Premises and Operations; Independent Contractors; Products & Completed Operations & Contractual Liability.
✓ Indemnification	To the maximum extent permitted by Florida law, the Contractor/Vendor/Consultant shall indemnify and hold harmless City of Winter Springs, its officers and employees from any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the Contractor/Vendor/Consultant or anyone employed or utilized by the Contractor/Vendor/Consultant in the performance of the Agreement. This indemnification obligation shall not be construed to negate, abridge or reduce any other rights or remedies which otherwise may be available to an indemnified party or person described in this paragraph. This section does not pertain to any incident arising from the sole negligence of the City of Winter Springs.
✓ Automobile Liability	\$1,000,000 each person; Bodily Injury & Property Damage, Owned/Non-owned/Hired; Automobile Included.
☐ Other	

Vendor shall ensure that all subcontractors comply with the same insurance requirements that he/she is required to meet. The same Vendor shall provide the City with certificates of insurance meeting the required insurance provisions.

The City of Winter Springs must be named as "Additional Insured" on the Insurance Certificate for Commercial General Liability where required.

The Certificate Holder shall be named as City of Winter Springs.

Thirty (30) days cancellation notice required.

The undersigned firm agrees to obtain, prior to award, if selected, insurance as stated above.

Chinchor Electric, Inc.

Bidder

Authorized Signature

President

Officer Title

March 31, 2023

Date

SCRUTINIZED COMPANY CERTIFICATION

Florida Statutes, Sections 287.135 and 215.473

Pursuant to Section 287.135, Florida Statutes (2017), a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City for goods or services of:

- a. Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or
- b. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:
Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or Is engaged in business operations in Cuba or Syria.

Subject to limited exceptions provided in state law, the City will not contract for the provision of goods or services with any scrutinized company referred to above. The Contractor must submit this required certification form attesting that it is not a scrutinized company and is not engaging in prohibited business operations.

The following shall be grounds for termination of the contract at the option of the awarding body:

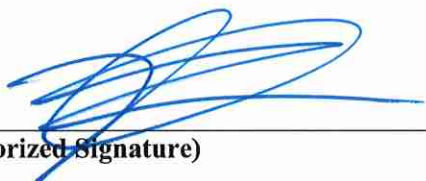
- a. The company is found to have submitted a false certification; been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List;
- b. Been placed on the Scrutinized Companies that Boycott Israel List or
- c. Is engaged in a boycott of Israel; or
- d. Been engaged in business operations in Cuba or Syria.

The City shall provide notice, in writing, to the Contractor of any determination concerning a false certification.

- a. The Contractor shall have five (5) days from receipt of notice to refute the false certification allegation.
- b. If such false certification is discovered during the active contract term, the Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error.
- c. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes.

THIS CERTIFICATION FORM MUST BE COMPLETED AND INCLUDED IN YOUR BID RESPONSE. FAILURE TO SUBMIT THIS FORM AS INSTRUCTED SHALL RENDER YOUR BID SUBMITTAL NON-RESPONSIVE.

- a. The Vendor, owners, or principals are aware of the requirements of Section 287.135, Florida Statutes; and
- b. The Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel; and
- c. For contracts of one million dollars or more, the Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and, further, are not engaged in business operations in Cuba or Syria; and
- d. If awarded the Contract, the Vendor, owners, or principals will immediately notify the City in writing if any of its company, owners, or principals: are placed on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; engage in a boycott of Israel; or engage in business operations in Cuba or Syria.



(Authorized Signature)

Timothy Chinchor, President

(Printed Name and Title)

Chinchor Electric, Inc.

(Name of Vendor)

STATE OF Florida

COUNTY OF Volusia

The foregoing instrument was acknowledged before me by means of (☒) physical presence or (☐) online notarization, this

31st day of March, 2023, by

Timothy Chinchor the President of Chinchor Electric, a Florida corporation (☒) who is personally known to me or (☐) who produced Self as identification.



PEYTON HICKOX
Notary Public
State of Florida
Comm# HH146746
Expires 6/28/2025



Notary Public

Print Name: Peyton Hickox

My Commission Expires: 6/28/2025

NON-COLLUSION AFFIDAVID OF PRIME RESPONDENTSTATE OF Florida)COUNTY OF Volusia)Timothy Chinchor, being duly sworn, deposes and says that:(1) He/she is President of Chinchor Electric, Inc.
Title Firm/Company

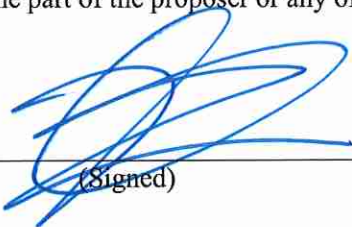
The respondent that has submitted the attached response.

(2) He/she is fully informed respecting the preparation and contents of the attached solicitation and of all pertinent circumstances respecting such solicitation.

(3) Such solicitation is genuine and is not a collusive or sham solicitation.

(4) Neither the said respondent nor any of its officers, partners, owners, agent representatives, employees or parties in interest including this affiant, has in any way, colluded, conspired, or agreed, directly or indirectly, with any other respondent, firm or person, to submit a collusive or sham response in connection with the Agreement for which the attached response has been submitted or to refrain from proposing in connection with such Agreement, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other responder, firm or person to fix the price or prices in the attached solicitation or of any other respondent, or to fix any overhead, profit or cost element of the proposed price or the proposed price of any other responder, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the City of Winter Springs, Florida, or any person interested in the proposed Agreement.

(5) The price or prices quoted in the attached response are fair and proper and are not tainted by any collusion, conspiracy, or unlawful Agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties of interest, including affiant.


(Signed)President

(Title)

STATE OF FLORIDA

COUNTY OF SEMINOLE

The foregoing instrument was acknowledged before me this 31st day of March by TIMOTHY Chinchor,
who is 2023personally known to me or who has produced self as identification and who did (did not) take
an oath. (Signature of Notary Public)PEYTON HICKOX (Name of Notary Typed, Printed or Stamped) Notary PublicHH146746 (Commission Number)PEYTON HICKOX
Notary Public
State of Florida
Comm# HH146746
Expires 6/28/2025

DRUG FREE WORKPLACE FORM

The undersigned proposer, in accordance with Florida Statute 287.087 hereby certifies that

Chinchor Electric, Inc. does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under contract a copy of the Drug-Free statement.
4. Notify the employees that as a condition of working on the commodities or contractual services that are under contract, employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements.

Chinchor Electric, Inc.

Company Name:

Authorized Signature:

Timothy Chinchor

Print Name:

President

Title:

March 31, 2023

Date:

VERIFICATION OF EMPLOYMENT STATUS USING E-VERIFY

The undersigned proposer, in accordance with Florida Statute 448.09 and 448.095 hereby certifies that

Chinchor Electric, Inc. IS:
(Name of Business)

1. Currently registered with the U.S. Department of Homeland Security's E-Verify system, and is compliant with the requirements of Sections 448.09 and 448.095, Florida Statutes.
2. Has not had any contracts terminated as a result of violations of Sections 448.09 or 448.095, Florida Statutes, that prohibit it from contracting with a public agency.
3. Aware that if it enters into an agreement with a subcontractor, an express provision shall be included in all of its subcontracts requiring subcontractors, who perform work or provide services pursuant to the contract, to use the E-Verify system to verify employment eligibility of all new employees hired by the subcontractor during the contract term.
4. Aware that any subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, and the contractor understands it shall maintain any such affidavits for the duration of the contract, and the contract with the subcontractor must be immediately terminated if the City has a good faith belief that the subcontractor knowingly violated Section 448.09 (1), Florida Statutes.
5. Aware that in the event the City has a good faith belief that the contractor has knowingly violated Section 448.09 (1), Florida Statutes, the City shall terminate the contract, and the contractor may not be awarded a public contract for a period of at least one (1) year after the date of termination. The contractor may be held liable for any additional costs incurred by the City as a result of termination of the contract.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements.

Chinchor Electric, Inc.

Company Name:

Authorized Signature:

Timothy Chinchor

Print Name:

President

Title:

March 31, 2023

Date:

FLORIDA TRENCH SAFETY ACT CERTIFICATION

Bidder acknowledges that the Bidder must comply with the Florida Trench Safety Act and applicable trench safety standards. Included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990. The bidder further identifies the costs to be summarized below. The separate item identifying the cost of compliance with trench safety standards shall be based on the linear feet of trench to be excavated. The separate item for special shoring requirements, if any, shall be based on the square feet of shoring used. Every separate item shall indicate the specific method of compliance as well as the cost of that method.

	Item	Trench Safety Measure Description	Unit of Measure	Unit	Unit Cost	Extended Cost
A	Not applicable					0.00
B						
C						
D						

This amount disclosed as the cost of compliance with the applicable trench safety requirement does not constitute the extent of the Contractor's obligation to comply with said standards. The contractor shall expend additional sums, at no additional cost to the OWNER (except as may otherwise be provided), which are necessary to so comply.

Acceptance of the bid to which this certification and disclosure applies in no way represents that the OWNER or its representatives have evaluated and thereby determined that the above costs are adequate to comply with the applicable trench safety requirements nor does it in any way relieve the bidder, as Contractor, of its sole responsibility to comply with the applicable trench safety requirements.

Chinchor Electric, Inc.

Name of Firm

Authorized Signature



March 31, 2023

Date

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,
Chinchor Electric, Inc. as Principal, and United Fire & Casualty Company as Surety,
 are hereby and firmly bound unto the CITY OF WINTER SPRINGS as OWNER, in the penal sum of
Five Percent of Amount Bid-- Dollars (\$ -----5%-----) for the payments of which, well and
 truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators,
 successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the CITY OF
 WINTER SPRINGS a certain Bid, attached hereto and hereby made a part hereof to enter into a contract
 in writing, for the Work described as:

MICHAEL BLAKE BLVD SIGNALIZATION PROJECT Bid No. 03-23 PH

NOW, THEREFORE, if the Principal shall not withdraw said Bid within 90 days after the opening of the
 same, or in the alternate, if said Bid shall be accepted and the Principal shall execute and deliver
 required certificates of insurance and a contract that, at minimum, includes the terms of the Form of
 Agreement attached hereto (properly completed in accordance with said Bid), and shall give bond with
 good and sufficient surety or sureties, as may be required, for the faithful performance and proper
 fulfillment of such contract, then this obligation shall be void; otherwise the same shall remain in force
 and effect and the sum herein stated shall be due and payable to the CITY OF WINTER SPRINGS and the
 Surety herein agrees to pay said sum immediately, upon demand of the CITY OF WINTER SPRINGS, in
 good and lawful money of the United States of America, as liquidated damages for failure of the
 Principal; it being expressly understood and agreed that the liability of the Surety for any and all claims
 hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its
 bond shall be in no way impaired or affected by an extension of the time within which the OWNER may
 accept such Bid; and said Surety does hereby give waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several
 seals this 31st day of March, 2023, the name and corporate seal of each
 corporate body being hereto affixed and these presents duly signed by its undersigned representative,
 pursuant to authority of its governing body.

Company Name: Chinchor Electric, Inc.

Authorized Signature: [Signature] (Seal)

Print Name: TIM CHINCHOR

Title: PRESIDENT

Date: 3/31/23



Zack Surmiak
(Witness) Zack Surmiak

Chinchor Electric, Inc.
(Principal) _____ (Seal)
[Signature]
(Title)
1460 S. Leavitt Avenue, Orange City, FL 32763

Steve Engelhart
(Witness) Steve Engelhart

(Address)
United Fire & Casualty Company
(Surety) _____ (Seal)
Gloria A. Richards
(Title) Gloria A. Richards (Title) Inquiries 407-786-7770
Attorney-In-Fact & FL Lic. Resident Agent
PO Box 73909, Cedar Rapids, IA 52407-3909
(Address)



UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
 UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
 FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA
 CERTIFIED COPY OF POWER OF ATTORNEY
 (original on file at Home Office of Company – See Certification)

Inquiries: Surety Department
 118 Second Ave SE
 Cedar Rapids, IA 52401

49

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

KIM E. NIV, JEFFREY W. REICH, SUSAN L. REICH, TERESA L. DURHAM, GLORIA A. RICHARDS, LISA A. ROSELAND, SONJA AMANDA FLOREE HARRIS, CHERYL A. FOLEY, ROBERT P. O'LINN, SARAH K. O'LINN, EMILY J. GOLECKI, NATHAN K. REICH, EACH INDIVIDUALLY

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed \$100,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effect until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted by the Boards of Directors of United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

"Article VI – Surety Bonds and Undertakings"

Section 2, Appointment of Attorney-in-Fact. "The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of either authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this

24th day of January, 2023

UNITED FIRE & CASUALTY COMPANY
 UNITED FIRE & INDEMNITY COMPANY
 FINANCIAL PACIFIC INSURANCE COMPANY

By: *Dennis J. Richmann*
 Vice President

State of Iowa, County of Linn, ss:

On 24th day of January, 2023, before me personally came Dennis J. Richmann to me known, who being by me duly sworn, did depose and say; that he resides in Cedar Rapids, State of Iowa; that he is a Vice President of United Fire & Casualty Company, a Vice President of United Fire & Indemnity Company, and a Vice President of Financial Pacific Insurance Company the corporations described in and which executed the above instrument; that he knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.



Judith A. Jones
 Notary Public
 My commission expires: 4/23/2024

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations this 31st day of March, 2023.



By: *Mary A. Bertsch*
 Assistant Secretary,
 UF&C & UF&I & FPIC



FLORIDA SURETY BONDS, INC.

Phone 407-786-7770

Maitland, FL



City of Winter Springs

MICHAEL BLAKE BLVD SIGNALIZATION PROJECT

ITB: 03-23 PH

ITB Open Date: MARCH 1, 2023

ITB Close Date: March 31, 2023

Addendum No. 1– MARCH 3, 2022

To Prospective Bidders and Other Concerned Parties:

ITB EXTENSION:

ITB 03-23 MICHAEL BLAKE BLVD SIGNALIZATION PROJECT WILL CLOSE ON MARCH 31, 2023, NOT MARCH 24 2023

REVISED PROCUREMENT TIMELINE:

Release of ITB	March 1, 2023
Deadline to receive questions (electronically)	March 13, 2023
Addendum Released by noon local time	March 14, 2023
ITB Submittals are Due by 2:00 pm local time	March 31, 2023
Bid Opening and Selection at 2:15 pm local time at Winter Springs City Hall	March 31, 2023
City Commission Award Approval	April 10, 2023

Winter Springs
ITB # 03-23 PH Michael Blake Blvd Signalization Project

Question No.	Question
1	Question: What is the construction cost/estimated budget for the above project? Answer: There is no cost estimate provided and as detailed in the bid package the award shall be made to the lowest priced, responsive and responsible bidder providing the best value whose bid complies with the scope of work, minimum criteria and all other aspects set forth in the invitation to bid and is in the best interest of the City
2	Question: What is the engineer's estimate or budget for this project? Answer: There is no cost estimate provided and as detailed in the bid package the award shall be made to the lowest priced, responsive and responsible bidder providing the best value whose bid complies with the scope of work, minimum criteria and all other aspects set forth in the invitation to bid and is in the best interest of the City
3	Question: What are the substantial/completion days requirements? Answer: There is no defined substantial/completion requirement defined in the bid package. As would be expected in any bid, time is of the essence provided all requirements of the bid package, including but not limited to the Statement Of Work are successfully met

Section H – Florida State Corporate Filing

Attached please find the Sunbiz information for Chinchor Electric, Inc.



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation
CHINCHOR ELECTRIC, INC.

Filing Information

Document Number	S19759
FEI/EIN Number	59-3044703
Date Filed	12/17/1990
Effective Date	01/01/1991
State	FL
Status	ACTIVE
Last Event	AMENDMENT
Event Date Filed	09/21/2021
Event Effective Date	NONE

Principal Address

1460 South Leavitt Ave
ORANGE CITY, FL 32763

Changed: 10/01/2021

Mailing Address

1460 South Leavitt Ave
ORANGE CITY, FL 32763

Changed: 10/01/2021

Registered Agent Name & Address

CHINCHOR, TIMOTHY Z.
1460 SOUTH LEAVITT AVENUE
ORANGE CITY, FL 32763

Address Changed: 11/03/2021

Officer/Director Detail

Name & Address

Title VP

SOLTIS, JEFF C
1460 SOUTH LEAVITT AVENUE
ORANGE CITY, FL 32763

Title P

CHINCHOR, TIMOTHY I
1460 SOUTH LEAVITT AVENUE
ORANGE CITY, FL 32763

Title CEO

CHINCHOR, TIMOTHY Z
1460 SOUTH LEAVITT AVENUE
ORANGE CITY, FL 32763

Title D

HASCO, DONALD J
1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Title C

CHINCHOR, TIMOTHY Z
1460 SOUTH LEAVITT AVENUE
ORANGE CITY, FL 32763

Title D

FUDGE, BRETON R
1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Title D

CHINCHOR, DANIEL S.
1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Title CFO

SURMIAK, ZACHARY D
1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Title V

ANSELMO, MARIAH
1460 South Leavitt Ave
ORANGE CITY, FL 32763

Title S

QUINTANA, KATHRYN M

1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Title D

SILVA, ROBERT B.
1460 SOUTH LEAVITT AVE
ORANGE CITY, FL 32763

Annual Reports

Report Year	Filed Date
2020	02/19/2020
2021	02/09/2021
2022	03/09/2022

Document Images

03/09/2022 -- ANNUAL REPORT	View image in PDF format
11/03/2021 -- Reg. Agent Change	View image in PDF format
09/21/2021 -- Amendment	View image in PDF format
04/15/2021 -- Amendment	View image in PDF format
02/09/2021 -- ANNUAL REPORT	View image in PDF format
01/14/2021 -- Amendment	View image in PDF format
03/25/2020 -- Amendment	View image in PDF format
02/19/2020 -- ANNUAL REPORT	View image in PDF format
01/15/2019 -- ANNUAL REPORT	View image in PDF format
05/25/2018 -- Amendment	View image in PDF format
01/18/2018 -- ANNUAL REPORT	View image in PDF format
01/16/2017 -- ANNUAL REPORT	View image in PDF format
01/28/2016 -- ANNUAL REPORT	View image in PDF format
03/10/2015 -- Amendment	View image in PDF format
02/27/2015 -- ANNUAL REPORT	View image in PDF format
01/14/2014 -- ANNUAL REPORT	View image in PDF format
03/19/2013 -- ANNUAL REPORT	View image in PDF format
04/24/2012 -- Amendment	View image in PDF format
01/26/2012 -- ANNUAL REPORT	View image in PDF format
02/15/2011 -- ANNUAL REPORT	View image in PDF format
02/19/2010 -- ANNUAL REPORT	View image in PDF format
03/24/2009 -- ANNUAL REPORT	View image in PDF format
01/14/2008 -- ANNUAL REPORT	View image in PDF format
01/10/2007 -- ANNUAL REPORT	View image in PDF format
04/27/2006 -- ANNUAL REPORT	View image in PDF format
03/01/2005 -- ANNUAL REPORT	View image in PDF format
04/20/2004 -- ANNUAL REPORT	View image in PDF format
01/13/2003 -- ANNUAL REPORT	View image in PDF format
04/07/2002 -- ANNUAL REPORT	View image in PDF format
03/29/2001 -- ANNUAL REPORT	View image in PDF format

03/01/2000 -- ANNUAL REPORT	View image in PDF format
02/19/1999 -- ANNUAL REPORT	View image in PDF format
05/06/1998 -- ANNUAL REPORT	View image in PDF format
05/07/1997 -- ANNUAL REPORT	View image in PDF format
08/05/1996 -- ANNUAL REPORT	View image in PDF format
04/28/1995 -- ANNUAL REPORT	View image in PDF format

Florida Department of State, Division of Corporations



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

January 30, 2023

CHINCHOR ELECTRIC INC.
1460 S. LEAVITT AVE.
ORANGE CITY, FLORIDA 32763

RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:

COMPUTERIZED TRAFFIC CONTROL, ELECTRICAL WORK, INTELLIGENT TRANSPORTATION SYSTEMS, ROADWAY SIGNING, SIDEWALK, TRAFFIC SIGNAL, Drilled Shafts, Underground Utilities (electric).

Unless notified otherwise, this Certificate of Qualification will expire **3/30/2024**.

In accordance with Section 337.14(4), Florida Statutes, changes to Ability Factor or Maximum Capacity Rating will not take effect until after the expiration of the current certificate of prequalification (if applicable).

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:

<HTTPS://fdotwpl.dot.state.fl.us/ContractorPreQualification>

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

James E. Taylor II, Prequalification Supervisor,
Contracts Administration Office

JT:cg

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Chinchor Electric, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

1460 S. Leavitt Ave.

6 City, state, and ZIP code

Orange City, FL 32763

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

5 9 - 3 0 4 4 7 0 3

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

M. A. C. Corp. Sec.

Date ► March 4th, 2019

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

CHINCHOR, TIMOTHY IAN

CHINCHOR ELECTRIC, INC.

1460 S LEAVITT AVE

ORANGE CITY FL 32763

LICENSE NUMBER: EC13004865

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

**IT IS THE BIDDERS RESPONSIBILITY TO CHECK www.demandstar.com
FOR FINAL DOCUMENTS AND ADDENDUMS BEFORE SUBMITTAL**

**THIS BID MUST BE SIGNED BY THE PRINCIPAL OR DIRECTOR AS INDICATED BY THE FLORIDA
DEPARTMENT OF STATE, DIVISION OF CORPORATIONS (www.sunbiz.org) Proof of corporate signer must be
submitted with Proposal. If not submitted, proposer will be considered non-responsive. Use Sunbiz website screen shot or
copy of Corporate Resolution.**

BIDDER NAME: **Traffic Control Devices, LLC**

TAX ID# SNN or EIN: **59-1858994**

PROPOSER ADDRESS: **242 N. Westmonte Drive, Altamonte Springs, FL 32714**

PURCHASE ORDER
ADDRESS: **242 N. Westmonte Drive, Altamonte Springs, FL 32714**

PHONE NUMBER: **(407) 869-5300**

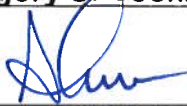
COMPANY WEBSITE: **www.tcd-usa.com**

COMPANY CONTACT
(REP): **Robert Rebert**

CONTACT EMAIL
ADDRESS: **r.rebert@tcd-usa.com**

TOTAL BID AMOUNT: **\$812,216⁰⁰**

NAME & TITLE: **Gregory S. Cockman, President/Manager**

SIGNATURE: 



SECTION B TABLE OF CONTENTS

SECTION A	Bidder information Form	1
SECTION B	Table of Contents	2
SECTION C	Introduction Letter	3
SECTION D	Qualification.....	4
General		4
Firm Experience		4
Resources		4
Team Experience.....		5
Project Manager - Mr. Nathaniel Kelly.....		5
Vice President of Construction East Coast - Mr. George K. Hamil.....		5
Personnel Intended Availability.....		5
Florida Knowledge.....		6
References		7
Conclusion		8
SECTION E	Other information.....	9
SECTION F	Cost	17
SECTION G	Mandatory Bid Forms	23
SECTION H	Florida State Corporate Filing.....	35



City of Winter Springs
 Winter Springs City Hall - Finance Department
 1126 East State Road 434
 Winter Springs, Florida 32708

Friday, March 31, 2023

Attention: Ms. Donna Bruno, Interim Finance Director

RFP: Michael Blake Blvd Signalization Project

BID No: 03-23 PH

RE: Bid Response

Dear Ms. Donna Bruno,

Traffic Control Devices, LLC ("TCD", "Contractor", "Team") is pleased to submit the attached response for your consideration regarding the subject project. The official representative for this project will be Mr. George K. Hamil, Vice President of Construction East Coast of Traffic Control Devices, LLC and will be located at the TCD's Corporate Office at 242 North Westmonte Avenue, Altamonte Springs, Florida 32714. Mr. Hamil can be reached by phone (407) 869-5300 or by email: G.Hamil@tcd-usa.com.

Upon reviewing the scope of services of this bid, our Team has performed a preliminary research of the services to be provided on this project and have determined that our capabilities will prove to be beneficial to the City of Winter Springs. Based on the density of the traffic that is known to cross this intersection on a daily basis, in conjunction with the volume of residents that reside in close proximity, TCD understands the importance of this intersection. Furthermore, its abundantly clear the main purpose of this new intersection is to mitigate the potential for collisions for vehicles entering/exiting The Blake apartment complex on the East side and The Savoy/Tuskawilla Crossing subdivision on the West side of SR 434. Although the procurement of the structures for this project may prove to be the longest lead time item due to raw material shortages, TCD has established relationships with several prominent structure suppliers to mitigate this issue.

The task of constructing a Traffic Signal intersection, such as this one, is our expertise. We at TCD are whole heartedly stand confident in the knowledge base and resources that we provide will demonstrate to be beneficial to the City of Winter Springs, if selected.

Sincerely,

Gregory S. Cockman
 President
 Traffic Control Devices, LLC



SECTION D QUALIFICATION

GENERAL

Traffic Control Devices, LLC (TCD), a subsidiary of the Asplundh Infrastructure Group, LLC, is a leader in the development, planning, design, installation/integration/maintenance for ITS/traffic control systems including the installations of highway lighting systems. TCD has proven over the years to be a fully capable firm in this industry with documented results while providing maintenance services for both ITS and lighting systems for over 40 years. Our Team has mastered the craft by virtue of our installation and integration experience. Additionally, TCD is capable of performing the required maintenance activities for all the system components that we have deployed over the years and are continually up to date with the next generation advances as they relate to these systems. All work on this contract will be managed and supervised by a team of IMSA Certified Technicians and Journeyman Electricians with an active licenses. This experience has been recognized by the Florida Department of Transportation District 2 (D2) offices as TCD is currently the ITS Maintenance Contractor for the entire District.

It shall be noted that TCD is:

- Authorized and licensed to do Business in the State of Florida
- Currently utilizing the U.S. Department of Homeland Security's E-Verify system.
- FDOT Prequalified status per Section 14-22, Florida Administrative Code for FDOT approved Work Classes: Computerized Traffic Control, Electrical Work, Fencing, Guardrail, ITS, Roadway Signaling, and Traffic Signals

FIRM EXPERIENCE

On average, TCD completes each project with a 100+ rating score from FDOT. In order for any entity to achieve this feat, three key tenants are required: a strong workforce, knowledge and resources. At TCD, our workforce is the core of our success and is an investment that has paid dividends. Our Team is comprised of a multi-disciplined staff of over 330+ employees consisting of veteran managers, technicians, installers and integrators. With the knowledge and resources, TCD is empowered to undertake all forms of deployments within our industry. Amongst all of the licensed contractors in the Transportation Systems in the State of Florida, TCD employs the largest number of IMSA certified employees with (45) - Advanced MOT, (105) - Intermediate MOT, (65) - IMSA Traffic Signal Level I, (73) - IMSA Traffic Signal Level II and (12) - IMSA Traffic Signal Level III Technicians on staff. Our ITS and Traffic Signal workforce are factory certified on numerous products commonly utilized in the industry and is in constant pursuit of the expanding the collective knowledge base with of new emerging technologies and services.

Our approach to consistent training to bolster the knowledge of our staff has proven to support TCD ability to think creatively to solve issues in an agile manner. As a part of any deployment, TCD enlist the services of the device manufactures to train of our staff on all products that are to be utilized. This agreement with the manufacturers is established during the submittal phase of each project in order to maintain our collective knowledge to be up to date on all devices, products and services. While traffic signal system installations are our business foundation, with hundreds of successful system deployments, TCD has developed several cost-effective strategies through efficient and innovative approaches to be one of the largest ITS integrators and maintenance contractors in the State of Florida.

Our staff is experienced in providing solutions to a wide range of ITS deployments, lighting system, Advanced Traffic Management Signal (ATMS) system, fiber optic networks configurations/applications, integration and related maintenance issues. Recent projects such as the Ultimate I-4 Project is a proven example of the brevity of TCD capabilities for undertaking large and complex contacts.

RESOURCES

Paired with over \$20,000,000 of construction equipment available and a bonding capacity over \$900,000,000, TCD has the resources to solve any related task at a moment's notice. If specialty services are required to resolve a problem, TCD will only enlist the expertise of accredited and recognized industry professionals to aid when required.

To perform the necessary tasks that is required for this project, TCD has at its disposal over \$20,000,000 of construction equipment paired with a bonding capacity over \$900,000,000. Pairing this with our in-house fleet maintenance division results in a high availability of construction equipment that ranks among the top leaders in this industry. Although TCD has a presence in Texas and North Carolina, the vast majority of our construction equipment is located within Central Florida with a healthy amount dedicated to our FDOT District 5 based offices. Even so, our construction assets are not



tied to any one office and can be deployed anywhere across our regions at a moment's notice. If additional or specialty services are required, TCD has access to the top fiber and underground infrastructure contractors in the state. Over the years TCD maintained a beneficial relationship with our subcontractors and guarantees that all work performed under TCD supervision will match our high level of service and standards, which is the core of our business agenda.

An additional strength of our firm is our recognized purchasing capacity in this industry. During the last 18 months, material procurement has been an ongoing issue that has brought complications to several FDOT projects due to raw material shortages and longer than normal lead times. To be successful in this segment, constant communication with our suppliers has been a critical activity for any project. Leveraging our purchasing power and financial stability, TCD has the ability to procure project related material in a manner that lessens the impacts these shortages create. As such, TCD's dedicated Purchasing Department, led by our Procurement / Contracts Manager Eric Schultze, diligently monitors and tracks the delivery of materials needed to maintain the inventory at an adequate level. Material acquisition for any project utilizes our excellent and established relationship with vendors to provide our clients with the best possible lead time.

TEAM EXPERIENCE

The key personnel listed below will represent the TCD for this contract, if selected, to uphold the reputation that we have presented in this proposal. Resumes for the personnel mentioned in this section will be included with this document.

PROJECT MANAGER - MR. NATHANIAL KELLY

For this contract, Mr. Nathaniel Kelly has been appointed as the Project Manager for this endeavor and will be 100% responsible for all of the duties that have been set forth in the RFP. Mr. Kelly will be the primary point of contact for the construction services rendered under this contract and will have the highest availability from TCD. Mr. Kelly can be reached by phone (407) 869-5300 or by email: N.Kelly@tcd-usa.com.

Mr. Kelly has proven to be a valuable and dedicated member of the TCD team since 2007 and is recognized to complete projects on time and within the specified budgets. Under this contract, Mr. Kelly will bring his managerial experience to fulfill the requirements of the RFP to the letter. At his disposal will be the entire backing of knowledge and resources of TCD to complete any task that may arise, whether scheduled or unexpected.

If accepted, Mr. Kelly will be overseeing our field related construction task which will be performed by Mr. Russel Adams - ITS Technician, Mr. Tracy Cameron Mincy - Senior Drill Shaft Foreman and Ms. Naisha Davis - Utility Technician.

VICE PRESIDENT OF CONSTRUCTION EAST COAST - MR. GEORGE K. HAMIL

Mr. George K. Hamil will be providing overall Program Management for this contract as well as providing executive level support to Mr. Kelly. Mr. Hamil has been instrumental with instituting and carrying out many of the partnering concepts used by TCD today. Mr. Hamil has administered many ITS, Signing, lighting and signalization projects. He manages and coordinates construction resources for TCD's Altamonte Springs, Duval, Deland, Brevard and St. Lucie offices. Mr. Hamil has overseen countless numbers of projects for TCD such as Multiple FDOT Roadway Signage, Signalization, Lighting and Communications projects, Turnpike Roadway Projects. Mr. Hamil has over 35 years of experience and is exceptionally qualified in all aspects of the traffic signalization field.

PERSONNEL INTENDED AVAILABILITY

TCD Personnel	Availability	Title
Nathaniel Kelly	Up to 100%	Project / Quality Control Manager
George K. Hamil	Up to 50%	VP of Construction East Coast
Russel Adams	Up to 50%	ITS Technician
Jeremy Todd	Up to 25%	Senior Electrician
Eric Schultze	Up to 50%	Procurement / Contracts Manager
Tracy Cameron Mincy	Up to 25%	Senior Drill Shaft Foreman
Naisha Davis	Up to 50%	Utility Technician



FLORIDA KNOWLEDGE

One of the factors that impacts the decisions of local municipalities is population growth. Whether positive or negative growth is present, developments and/or maintenance of local infrastructure will be affected. Based on the U.S. Census Bureau, population growth over the past year in the State of Florida has 1.90% with City of Winter Springs increasing by 1.29%. This increase in population growth has placed additional loads on the current infrastructure, thus resulting local municipalities to respond with project such as this one.

This project is located not only near one of the most active intersection within the City limits, but on one of the most active State Road within the County limits. New residential construction such as The Savoy and The Blake only add to the existing volume on this roadway.

Staying up to date with the current event relative to the City and County is fundamental to our firm. As TCD offices are located within Seminole County, several of our employees, including corporate officers, travel past this intersection on a daily basis either heading to the office or to a project site. Our firm is well read on the current state of developments across the state including one that are closer to home. Bulletins released by the local news, local authorities, FDOT or Florida Transportation Builder Association (in which TCD is a vested member) are reviewed internally for construction and business-related practices.

REFERENCE INFORMATION FORM

**BID#:03-23 PH
MICHAEL BLAKE BLVD SIGNALIZATION PROJECT**

Organization: **Seminole County BOCC**

Contact Person: **Steven Douglas, P.E.**

Address: **200 W County Home Rd**

City: **Sanford**

State: **Florida**

Zip: **32773**

Phone Number: **(407) 665-5684**

Project Cost: **Work Order Contract**

Date Performed: **Ongoing**

Organization: **Orange County BOCC**

Contact Person: **Roger Smith**

Address: **4200 S John Young Parkway**

City: **Orlando**

State: **Florida**

Zip: **32839**

Phone Number: **(407) 836-7804**

Project Cost: **\$4,450,637.65**

Date Performed: **Oct 2019 - March 2023**

Organization: **Lake County BOCC**

Contact Person: **James Globig**

Address: **28127 County Rd 561**

City: **Tavares**

State: **Florida**

Zip: **32778**

Phone Number: **(352) 742-1766**

Project Cost: **\$1,953,707.34**

Date Performed: **July 2016 - Oct 2019**

Representative Typed Name/Title **Gregory S. Cockman - President/Manager**

Representative Signature

Firm **Traffic Control Devices, LLC**



CONCLUSION

Over the past 40 years, TCD has collaborated closely with our clients in order to successfully deliver quality product that is proven time and time again as reflected on our high past performance ratings. Through our “lessons learned” and experience, we believe that we have the ability, knowledge and proven track record to be the top traffic signal construction firm for this project. Our Team has identified the City of Winter Springs preferences and desires for this project, and we will align that understanding to ensure a successful outcome and will not rest until this has been achieved.



SECTION E OTHER INFORMATION

Nathanial Kelly

Project Manager
Altamonte Springs, Florida



Years of Experience 28 Years

**Registrations/
Certifications**

- IMSA Traffic Signal Senior Field Tech LVL 2
- Safe Rigging Procedures
- Boom truck Safety
- Confined Space Safety
- Ditch Witch Training
- Safety in Excavation
- Daktronics Vanguard Training
- Tier 1 Illicit Discharge Detection
- Advanced Temporary Traffic Control (AMOT)

Professional Synopsis

Project Manager, Traffic Control Devices, LLC - 2016 – Present
Scheduling and carrying out jobs on a daily basis.

Field Superintendent, Traffic Control Devices, LLC - 2014 – 2016
Planning and supervising numerous crews on a daily basis.

Traffic Signal / Overhead Structure Foreman, Traffic Control Devices, LLC - 2008 – 2014
Planning and carrying out jobs on a daily basis.
Specialize in signalized intersection building, fiber optic cable installation, cantilever / truss installation and removal.

Bucket Truck Operator / Signal Installer, Traffic Control Devices, LLC - 1994 – 2008
Building signalized intersections. Skills include: efficient in wiring up disconnects / signals, operating bucket truck, fiber optic cable installation, overhead signs, street lighting, cantilevers / trusses.

Key Projects

- SR 528/I-95 Hurricane Evacuation System, Brevard Co. FL
- CFX 599-525 Single Line DMS Upgrade
- CFX 408-253g 408/417 Interchange
- FDOT E5y52 St John's Bridge Security
- CFC 599-624 System Wide Sign Improvements
- City Of Altamonte Central Lighting
- FDOT E5W30B District 5 DMS Upgrade
- Hurricane Charley, Francis, And Irma Signal Restoration



TRAFFIC CONTROL DEVICES, LLC
P.O. BOX 150418 ALTAMONTE SPRINGS, FL 32715-0418
PHONE: 407-869-5300 • FAX: 407-869-0904
www.TCD-USA.com

George K. Hamill

Vice President of Construction East Coast
Altamonte Springs, Florida



Years of Experience 38 Years

Education Wolfson High School 1981, Jacksonville, FL

**Registrations/
Certifications**

- IMSA – Traffic Signal Inspector
- IMSA – Signs and Markings Level I
- IMSA – Signal Technician Level I
- IMSA – Work Zone Safety
- OSHA – Traffic Safety in the Work Place
- OSHA – Level I Signal
- OSHA – Level II Signing
- ATSSA – Traffic Control Technician

Professional Synopsis **Vice President of Construction East Coast, Traffic Control Devices, LLC 2021-Present**
Responsible for overseeing the supervision of project managers within Florida. In charge of personnel matters and cost control.

Division Manager, Traffic Control Devices, LLC 2016-2021
Responsible for overseeing the supervision of project managers within Florida. In charge of personnel matters and cost control.

Project Manager, Traffic Control Devices, LLC 1998-2016
George has administered many ITS, Signing, lighting and signalization projects in the Central Florida Area. He manages and schedules of field crews to perform desired work.

Field Foreman, Traffic Control Devices, LLC 1993-1998
Responsible for overseeing the supervision of field crews.

Key Projects

- I-4 ITS Polk County Expansion, FDOT, D5
- I-4-408 Interchange, FDOT, D5
- SR 50 and SR 436 Interchange, FDOT, D5
- OOCEA SR429 Expansion – Comm. Rebuild, OOCEA
- I-4 SMIS Auxiliary Lane, Orange County, Florida
- I-4 SMIS Communications Rebuild, District 5 Florida
- City of Orlando Communications Rebuild
- I-4 SMIS Control Center Relocation Design Build
- I-4 SMIS, Phase I & II Freeway Management System Orange County, Florida
- Communication System Hickory, High Point, Greensboro, North Carolina
- SR 528 / SR 517 OOCEA Overhead Signing and Lighting, Orange County, Florida
- SR 417 Dynamic Message Signs - , Orange County Florida
- Turnpike Lighting, SR 417 in Sanford, Florida
- Orange Blossom Trail Signalization/Comm. Rebuild, Orange County, Florida
- I-4 SMIS @ Republic Drive, Orange County, Florida
- SR439 Widening Signalization/Lighting, Seminole County, Florida



Russel Adams

ITS Maintenance Technician
Altamonte Springs, Florida



Years of Experience 5 Years

**Registrations/
Certifications** Sunshine Safety Council IMOT/Temporary Control Intermediate
FDOT Tier 1 Illicit Discharge Detection
IMSA Level II

**Professional
Synopsis** **ITS Maintenance Foreman - Traffic Control Devices, LLC 2017-Present**
Responsible for all technical resources related to ITS integration and maintenance, which includes troubleshooting, preventative maintenance, installation and integration of signs, cameras and fiber optic cable.



TRAFFIC CONTROL DEVICES, LLC
P.O. BOX 150418 ALTAMONTE SPRINGS, FL 32715-0418
PHONE: 407-869-5300 • FAX: 407-869-0904
www.TCD-USA.com

Jeremy Ioda

Electrician
Altamonte Springs, Florida



Years of Experience 15 Years

**Registrations/
Certifications** State of Florida Certified Electrical Contractor EC#13008897

**Professional
Synopsis**

Electrician Supervisor - Traffic Control Devices, LLC - 2019 - Present

Responsible for Erecting, wiring and quality control on sign structures. Installation and maintenance of street lighting systems, above ground conduit such as 6" rigid bullet proof bridge conduit, bridge mounted 4" multi-ducted bullet proof conduit systems, and concentric conduit bending and pipe racks.

Electrician, South Lake Hospital - 2016 - 2019

Performed corrective, emergency and preventative maintenance of electrical distribution systems. Maintain, test and keep logs of generator functions and loads. Troubleshoot and use problem-solving skills to resolve electrical issues.

Foreman, Electric Services Inc. - 2012 - 2016

Experience overseeing personnel, team building and creating a positive morale. Proficient with direct installations of wiring a schools, government buildings and hospitals. Good interpersonal skills, able to interface with clients, project managers and team members.

Electrician - 2009 - 2012

Review blueprints then install according to specifications. Layout and install all electrical components to local and state building codes. Troubleshoot circuits and use problem-solving skills to resolve issues.

Apprentice, I.B.E.W./Local 606 - 2007 - 2009

Worked for Schwartz Electric running underground conduit, bending pipe, mounting panels, pulling wire and terminating circuits.





Years of Experience 21 Years

Education Clear Creek High School 1999
College of the Mainland 2003

**Registrations/
Certifications** IMSA Work Zone Safety Specialist #ZZ_74989
IMSA Traffic Signal Technician Level I #AA_74989
IMSA Traffic Signal Technician Level II #BE_74989
IMSA Traffic Signal Inspector #SI_74989

Professional Synopsis **Contracts Manager, Traffic Control Devices, LLC 2010-Present**
Reviews contracts PS&E procurement. Budgets/Proposal Documentation administrates procurement and delivering client/TCD interface. Mr. Schultze's responsibilities include reviewing of contracts, estimates, plans, and specifications to coordinate budgets equipment procurement. He also provides documentation and scheduling administration via client and project manager interface. Mr. Schultze administers all contract and equipment changes. Further responsibilities include procurement of all traffic signal, signing, structural, electrical and ITS equipment.

Assistant Contracts Manager, Traffic Control Devices, LLC 2003-2010

Construction, Traffic Control Devices, LLC 2000 - 2003

Key Projects

Various stages of estimating, supervision, purchasing, quality control & safety for the following

- **Commercial** – Banks, Warehouses, Office Buildings, Restaurants, Hotels
- **Industrial**– Food Processing Facilities
- **Recreational Facilities** – Various portions of Disney World and Sea World
- **Airports** – Orlando-Sanford International Airport, Tampa International Airport
- **Governmental** – Jacksonville Naval Air Station
- **Toll Plaza**– Tampa-Hillsborough Expressway Authority, Orlando-Orange County Expressway Authority, Florida Turnpike



Tracey Cameron Mincy

Senior Drill Shaft Foreman
Altamonte Springs, Florida



Years of Experience 20 Years

Professional Synopsis **Senior Drill Shaft Foreman - Traffic Control Devices August 2002-Present**
Responsible for overseeing the drilling of various sizes and depths of the drilled shafts, as well as construction of drilled shafts using mineral slurry and any required casings while meeting the specified requirements.

Key Projects

- FDOT Project: 420653-1-52-01 ITS Dynamic Message Sign Project - Polk County
- FDOT Project: 405506-5-52-01 I-95 Widening – Brevard County
- FDOT Project: 255844-1-52-01 Tampa Airport Interchanges – Hillsborough County
- FDOT Project: 242484-2-52-01 I-4/SR 408 Interchange
- FDOT Project: 239203-2-52-01 SR50 Orange County
- FDOT/Turnpike Project: 406124-1-52-01 SunNav ITS Dynamic Message Sign Project
- Seminole County Master Contract #IFB-3110-05-GMG, various locations
- FDOT Project 250222-1-52-01, Miami-Dade County
- Seminole County BOCC Project # CC-1243-04/TLR
- Tampa/Hillsborough County Contract #53.41.01/53.31.01 Lee Roy Selmon Crosstown Expressway/ SR618 Reversible Lanes ITS Device Development



Naisna Davis

Utility Technician
Altamonte Springs, Florida



Years of Experience 7 Year

Professional Synopsis

Underground Construction and Locating Specialist - Traffic Control Devices 2015-Present

Ms. Davis is responsible reviewing 811 SunshineOne Call Tickets. Reviewing utility plans, locating and marking underground facilities. Responsibilities also include underground construction and maintenance.

Key Projects

- Various
- I-4 Ultimate



TRAFFIC CONTROL DEVICES, LLC
P.O. BOX 150418 ALTAMONTE SPRINGS, FL 32715-0418
PHONE: 407-869-5300 • FAX: 407-869-0904
www.TCD-USA.COM



SECTION F COST

BID TABULATION

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to performance of the project, overhead, and costs of all kinds, and profit to complete the work items in accordance with the Project Manual, plans, and permits.

Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed. The detailed Schedule of Values shall be provided by the lowest responsible bidder and be included with their executed contract, as attached.

PAY ITEM #:	DESCRIPTION:	UNIT:	QUANTITY:	BID AMOUNT PER UNIT:	BID AMOUNT TOTAL:
101-1	MOBILIZATION	LS	1	\$81,000.00	\$81,000.00
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$40,602.72	\$40,602.72
110-1-1	CLEARING & GRUBBING	LS	1	\$4,162.00	\$4,162.00
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	109	\$62.00	\$6,758.00
102-99	PORTABLE CHANGEABLE MESSAGE SIGN - TEMPORARY	ED	60	\$26.50	\$1,590.00
520-1-7	CONCRETE CURB AND GUTTER TYPE E	LF	64	\$51.50	\$3,296.00
520-1-10	CONCRETE CURB AND GUTTER TYPE F	LF	131	\$91.50	\$11,986.00
522-2	CONCRETE SIDEWALK /6" THICK)	SY	160	\$245.00	\$39,200.00
527-2	DETECTABLE WARNINGS	SF	97	\$74.50	\$7,226.50
570-1-2	PERFORMANCE TURF, SOD	SY	240	\$16.00	\$3,840.00
611-1-1	ITSFM SUB-SURFACE DOCUMENTATION - PROJECT LENGTH	MI	0.150	\$674.00	\$101.00
611-2-1	ITSFM LOCATION DOCUMENTATION - INTERSECTION	EA	1	\$1,348.00	\$1,348.00
630-2-11	CONDUIT /F&I), (OPEN TRENCH) (UNDERGROUND)	LF	1820	\$14.50	\$26,390.00
630-2-12	CONDUIT (F&I), (DIRECTIONAL BORE) (UNDERGROUND OR UNOERPAVEMENT)	LF	1300	\$25.00	\$32,500.00

632-7-1	SIGNAL CABLE WITHIN INTERSECTION (F&I)	PI	1	\$10,689.00	\$10,689.00
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /2 TO 12 FIBERS) /12 SM)	LF	120	\$3.15	\$378.00
633-1-123	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /49 TO 96 FIBERS) (72 SM)	LF	3020	\$3.40	\$10,268.00
633-1-620	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)	LF	2470	\$0.80	\$1,976.00
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	52	\$40.00	\$2,080.00
633-2-32	FIBER OPTIC CONNECTION /INSTALL) (ST CONNECTORS)	EA	4	\$68.50	\$274.00
633-3-11	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE ENCLOSURE)	EA	3	\$869.00	\$2,607.00
633-3-12	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE TRAY)	EA	2	\$52.50	\$105.00
633-3-15	FIBER OPTIC CONNECTION HARDWARE (F&I) (PRETERM/NATED PATCH PANEL)	EA	1	\$1,616.00	\$1,616.00
635-2-11A	PULL & SPLICE BOXES (F&I) /13" X 24" COVER SIZE) (W/APRON)	EA	22	\$975.00	\$21,450.00
635-2-12	PULL & SPLICE BOXES (F&I) /24" X 36" COVER SIZE) (W/APRON)	EA	5	\$2,515.00	\$12,575.00
635-2-13	PULL & SPLICE BOXES (F&I) /36" ROUND VAULT) (W/APRON)	EA	1	\$4,968.00	\$4,968.00
639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND) (PURCHASED BY CONTRACTOR FROM POWER CO.)	AS	1	\$3,118.00	\$3,118.00
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	245	\$6.00	\$1,470.00
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	\$1,634.00	\$1,634.00
646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL) (BLACK)	EA	8	\$2,518.00	\$20,144.00
647-8	GEOTECHNICAL TESTING	PI	1	\$4,211.00	\$4,211.00
647-F	FOUNDATION INSPECTION	PI	1	\$4,211.00	\$4,211.00
648-1C	MAST ARM FOUNDATION (F&I)	LF	70	\$1,211.00	\$84,770.00

648-11-133NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) /78' & 55' ARMS) (W/ALUMINAIRE)	EA	1		\$65,143.00	\$65,143.00
648-11-135NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) (70' & 65' ARMS) (W/LUM/NAIRE)	EA	1		\$65,162.00	\$65,162.00
648-99F	MAST ARM DECORATIVE BASE (F&I)	EA	2		\$6,594.00	\$13,188.00
650-1-14	TRAFFIC SIGNAL (F&I) (ALUMINUM) (3-SECTION, 1-WAY)	AS	7		\$1,351.00	\$9,457.00
650-1-16	TRAFFIC SIGNAL (F&I) (ALUMINUM) (4-SECTION, 1-WAY)	AS	2		\$1,734.00	\$3,468.00
650-1-19	TRAFFIC SIGNAL (F&I) (ALUMINUM) (5-SECTION, /-WAY)	AS	1		\$2,189.00	\$2,189.00
653-1-11	PEDESTRIAN SIGNAL /F&I) (LED-COUNTDOWN)(1 WAY)	AS	8		\$758.00	\$6,064.00
660-1-103	LOOP DETECTOR (F&I) (TYPE 3)	EA	8		\$386.00	\$3,088.00
660-1-104	LOOP DETECTOR (F&I) (TYPE 4)	EA	2		\$386.00	\$772.00
660-2-102	LOOP ASSEMBLY (F&I) (TYPE B)	AS	8		\$1,005.00	\$8,040.00
660-2-106	LOOP ASSEMBLY (F&I) (TYPE F)	AS	6		\$1,049.00	\$6,294.00
660-4-11	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (CABINET EQUIPMENT)	EA	1		\$3,444.00	\$3,444.00
660-4-12	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (ABOVE GROUND EQUIPMENT)	EA	1		\$23,831.00	\$23,831.00
660-6-121	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) /F&I) (CABINET	EA	1		\$12,188.00	\$12,188.00
660-6-122	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) (F&I) (ABOVE GROUND	EA	1		\$12,123.00	\$12,123.00
663-1-112	SIGNAL PRIORITY ANO PREEMPTION SYSTEM /F&I) (OPTICAL) (DETECTOR)	EA	4		\$2,224.00	\$8,896.00
663-1-121	SIGNAL PRIORITY ANO PREEMPTION SYSTEM (F&I) (GPS) (CABINET EQUIPEMENT)	EA	1		\$7,279.00	\$7,279.00
663-1-122	SIGNAL PRIORITY ANO PREEMPTION SYSTEM (F&I) (GPS) (DETECTOR)	EA	1		\$6,743.00	\$6,743.00

665-1-11	DETECTOR, PEDESTRIAN (F&I) (STANDARD)	EA	8		\$253.00	\$2,024.00
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, (F&I) (NEMA) /1 PREEMPTION) (BLACK)	AS	1		\$36,213.00	\$36,213.00
682-1-113	CCTV CAMERA (F&I) PTZ DOME ENCLOSURE PRESSURIZED, IP, HIGH	EA	1		\$6,311.00	\$6,311.00
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA	1		\$3,736.00	\$3,736.00
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA	1		\$10,489.00	\$10,489.00
685-2-1	REMOTE POWER MANAGEMENT UNIT (F&I)	EA	1		\$1,238.00	\$1,238.00
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	3		\$622.00	\$1,866.00
700-1-50	SINGLE POST SIGN (RELOCATE)	AS	1		\$233.00	\$233.00
700-1-60	SINGLE POST SIGN (REMOVE)	AS	4		\$77.50	\$310.00
700-5-22	INTERNALLY ILLUMINATED SIGN (F&I, OVERHEAD MOUNT) (STREET NAME)	EA	4		\$3,829.00	\$15,316.00
705-10-1	OBJECT MARKER, TYPE 1	EA	2		\$257.00	\$514.00
706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	43		\$4.20	\$180.60
711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /12" CROSSWALKS)	LF	464		\$3.70	\$1,716.80
711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /24" STOP BARS)	LF	137		\$5.80	\$794.60
711-11-170	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (ARROWS)	EA	9		\$89.50	\$805.50
711-11-241	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (YELLOW) /24 DOTTED GUIDE LINE/6-10 GAP EXTENSION) (6")	GM	0.031		\$2,223.00	\$68.91
711-14-125	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (SOLID) (24" FOR CROSSWALK)	LF	542		\$14.50	\$7,859.00

711-14-160	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (MESSAGE)	EA	1		\$342.00	\$342.00
711-14-170	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (ARROW)	EA	1		\$237.00	\$237.00
711-16-101	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (WHITE) /6"	GM	0.101		\$6,115.00	\$617.62
711-16-201	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (YELLOW) /6"	GM	0.010		\$6,115.00	\$61.15
711-17-1	THERMOPLASTIC - REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	SF	650		\$3.40	\$2,210.00
715-11-113B	LUM/NA/RE, ACORN, LED (F&I)	EA	2		\$2,290.00	\$4,580.00
999-1	IRRIGATION SYSTEM MODIFICATIONS	LS	1		\$3,315.00	\$3,315.00
999-2	SPECIAL FOUNDATION DESIGN	LS	1		\$5,264.00	\$5,264.00

TOTAL BID:

Eight Hundred Twelve Thousand, Two Hundred Sixteen Dollars and No Cents DOLLARS
(In Words)

\$ 812,216.00



SECTION G MANDATORY BID FORMS

INSURANCE REQUIREMENT FORM

Insurance Type	Required Limits
✓ Worker's Compensation	Statutory Limits of Florida Statutes, Chapter 440 and all Federal Government Statutory Limits
✓ Employer's Liability	\$1,000,000 each accident, single limit per occurrence
Commercial General Liability	\$1,000,000 single limit per occurrence \$3,000,000 aggregate for Bodily Injury Liability & Property Damage Liability.
✓ (Occurrence Form) patterned after the current ISO form	This shall include Premises and Operations; Independent Contractors; Products & Completed Operations & Contractual Liability.
✓ Indemnification	To the maximum extent permitted by Florida law, the Contractor/Vendor/Consultant shall indemnify and hold harmless City of Winter Springs, its officers and employees from any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the Contractor/Vendor/Consultant or anyone employed or utilized by the Contractor/Vendor/Consultant in the performance of the Agreement. This indemnification obligation shall not be construed to negate, abridge or reduce any other rights or remedies which otherwise may be available to an indemnified party or person described in this paragraph. This section does not pertain to any incident arising from the sole negligence of the City of Winter Springs.
✓ Automobile Liability	\$1,000,000 each person; Bodily Injury & Property Damage, Owned/Non-owned/Hired; Automobile Included.
☐ Other	

Vendor shall ensure that all subcontractors comply with the same insurance requirements that he/she is required to meet. The same Vendor shall provide the City with certificates of insurance meeting the required insurance provisions.

The City of Winter Springs must be named as "Additional Insured" on the Insurance Certificate for Commercial General Liability where required.

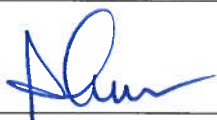
The Certificate Holder shall be named as City of Winter Springs.

Thirty (30) days cancellation notice required.

The undersigned firm agrees to obtain, prior to award, if selected, insurance as stated above.

Traffic Control Devices, LLC

Bidder



Gregory S. Cockman

Authorized Signature

President/Manager

Officer Title

March 31, 2023

Date

SCRUTINIZED COMPANY CERTIFICATION

Florida Statutes, Sections 287.135 and 215.473

Pursuant to Section 287.135, Florida Statutes (2017), a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City for goods or services of:

- a. Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or
- b. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:
Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or Is engaged in business operations in Cuba or Syria.

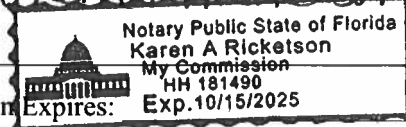
Subject to limited exceptions provided in state law, the City will not contract for the provision of goods or services with any scrutinized company referred to above. The Contractor must submit this required certification form attesting that it is not a scrutinized company and is not engaging in prohibited business operations.

The following shall be grounds for termination of the contract at the option of the awarding body:

- a. The company is found to have submitted a false certification; been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List;
- b. Been placed on the Scrutinized Companies that Boycott Israel List or
- c. Is engaged in a boycott of Israel; or
- d. Been engaged in business operations in Cuba or Syria.

The City shall provide notice, in writing, to the Contractor of any determination concerning a false certification.

- a. The Contractor shall have five (5) days from receipt of notice to refute the false certification allegation.
- b. If such false certification is discovered during the active contract term, the Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error.
- c. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes.



NON-COLLUSION AFFIDAVID OF PRIME RESPONDENTSTATE OF Florida)COUNTY OF Seminole)Gregory S. Cockman, being duly sworn, deposes and says that:(1) He/she is President/Manager of Traffic Control Devices, LLC
Title Firm/Company

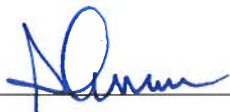
The respondent that has submitted the attached response.

(2) He/she is fully informed respecting the preparation and contents of the attached solicitation and of all pertinent circumstances respecting such solicitation.

(3) Such solicitation is genuine and is not a collusive or sham solicitation.

(4) Neither the said respondent nor any of its officers, partners, owners, agent representatives, employees or parties in interest including this affiant, has in any way, colluded, conspired, or agreed, directly or indirectly, with any other respondent, firm or person, to submit a collusive or sham response in connection with the Agreement for which the attached response has been submitted or to refrain from proposing in connection with such Agreement, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other responder, firm or person to fix the price or prices in the attached solicitation or of any other respondent, or to fix any overhead, profit or cost element of the proposed price or the proposed price of any other responder, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the City of Winter Springs, Florida, or any person interested in the proposed Agreement.

(5) The price or prices quoted in the attached response are fair and proper and are not tainted by any collusion, conspiracy, or unlawful Agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties of interest, including affiant.



(Signed)

Gregory S. CockmanPresident/Manager

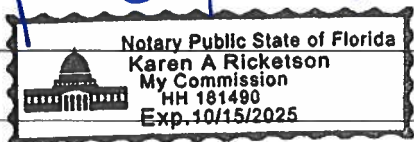
(Title)

STATE OF FLORIDA

COUNTY OF SEMINOLE

The foregoing instrument was acknowledged before me this 31st of March, 2023 by Gregory S. Cockman
who ispersonally known to me or who has produced n/a as identification and who did (did not) take
an oath.

(Signature of Notary Public)



(Name of Notary Typed, Printed or Stamped) Notary Public

(Commission Number)

DRUG FREE WORKPLACE FORM

The undersigned proposer, in accordance with Florida Statute 287.087 hereby certifies that

Traffic Control Devices, LLC does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under contract a copy of the Drug-Free statement.
4. Notify the employees that as a condition of working on the commodities or contractual services that are under contract, employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements.

VERIFICATION OF EMPLOYMENT STATUS USING E-VERIFY

The undersigned proposer, in accordance with Florida Statute 448.09 and 448.095 hereby certifies that

Traffic Control Devices, LLC

Company Name:



Authorized Signature:

Gregory S. Cockman

Print Name:

President/Manager

Title:

March 31, 2023

Date:

IS:

Traffic Control Devices, LLC
(Name of Business)

1. Currently registered with the U.S. Department of Homeland Security's E-Verify system, and is compliant with the requirements of Sections 448.09 and 448.095, Florida Statutes.
2. Has not had any contracts terminated as a result of violations of Sections 448.09 or 448.095, Florida Statutes, that prohibit it from contracting with a public agency.
3. Aware that if it enters into an agreement with a subcontractor, an express provision shall be included in all of its subcontracts requiring subcontractors, who perform work or provide services pursuant to the contract, to use the E-Verify system to verify employment eligibility of all new employees hired by the subcontractor during the contract term.
4. Aware that any subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, and the contractor understands it shall maintain any such affidavits for the duration of the contract, and the contract with the subcontractor must be immediately terminated if the City has a good faith belief that the subcontractor knowingly violated Section 448.09 (1), Florida Statutes.
5. Aware that in the event the City has a good faith belief that the contractor has knowingly violated Section 448.09 (1), Florida Statutes, the City shall terminate the contract, and the contractor may not be awarded a public contract for a period of at least one (1) year after the date of termination. The contractor may be held liable for any additional costs incurred by the City as a result of termination of the contract.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS, that we,
the undersigned, Traffic Control Devices, LLC as

Principal, and Travelers Casualty and Surety Company of America as
Surety, are hereby and firmly bound unto the CITY OF
WINTER

SPRINGS as OWNER, in the penal sum of
Five Percent of Amount Bid Dollars
(\$ 5% of Amount Bid) for the payments of which, well
and truly to be made, we hereby jointly and severally
bind ourselves, our heirs, executors, administrators,
successors, and assigns.

The condition of the above obligation is such that
whereas the Principal has submitted to the CITY OF
WINTER SPRINGS a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for
the Work described as:

MICHAEL BLAKE BLVD SIGNALIZATION PROJECT

NOW, THEREFORE, if the Principal shall not withdraw said Bid within 90 days after the opening of the same, or in the alternate, if said Bid shall be accepted and the Principal shall execute and deliver required certificates of insurance and a contract that, at minimum, includes the terms of the Form of Agreement attached hereto (properly completed in accordance with said Bid), and shall give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then this obligation shall be void; otherwise the same shall

Traffic Control Devices, LLC

Company Name:

Authorized Signature:

Gregory S. Cockman

Print Name:

President/Manager

Title:

March 31, 2023

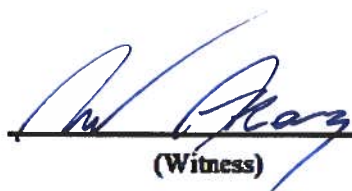
Date:

remain in force and effect and the sum herein stated shall be due and payable to the CITY OF WINTER SPRINGS and the Surety herein agrees to pay said sum immediately, upon demand of the CITY OF WINTER SPRINGS, in good and lawful money of the United States of America, as liquidated damages for failure of the Principal; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the OWNER may accept such Bid; and said Surety does hereby give waive notice of any such extension.

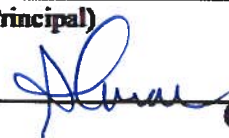
IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals this

31st day of March, 20 23, the name and corporate seal of each corporate body being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.


(Witness)

Traffic Control Devices, LLC

(Principal) (Seal)


(Title) Gregory S. Cockman, President/Manager

242 N. Westmonte Dr., Altamonte Springs, FL 32714

(Address)
Travelers Casualty and Surety Company of America

(Surety) (Seal)


(Witness) Sara Owens


(Title) Dana Donahue, Attorney-In-Fact

ONE TOWER SQUARE, HARTFORD, CT 06183
(Address)



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **DANA DONAHUE** of **PHILADELPHIA, Pennsylvania**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By: 
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026




 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

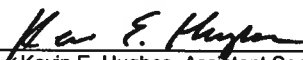
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **31st** day of **March**, 2023 .




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF JUNE 30, 2022

CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
BONDS	\$ 4,770,857,023	LOSSES	\$ 1,338,668,220
STOCKS	100,384,899	LOSS ADJUSTMENT EXPENSES	118,857,835
CASH AND INVESTED CASH	98,698,692	COMMISSIONS	40,591,982
OTHER INVESTED ASSETS	4,199,685	OTHER EXPENSES	39,635,941
RECEIVABLES FOR SECURITIES	4,974,637	TAXES, LICENSES AND FEES	12,913,840
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	21,728,585	CURRENT FEDERAL AND FOREIGN INCOME TAXES	5,820,268
INVESTMENT INCOME DUE AND ACCRUED	38,373,216	UNEARNED PREMIUMS	1,333,970,439
PREMIUM BALANCES	342,674,914	ADVANCE PREMIUM	1,562,542
REINSURANCE RECOVERABLE	41,825,337	POLICYHOLDER DIVIDENDS	15,580,328
NET DEFERRED TAX ASSET	64,176,958	CEDED REINSURANCE NET PREMIUMS PAYABLE	80,138,311
GUARANTY FUNDS RECEIVABLE OR ON DEPOSIT	728,880	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	36,100,908
RECEIVABLES FROM PARENTS, SUBSIDIARIES AND AFFILIATES	35,089,022	REMITTANCES AND ITEMS NOT ALLOCATED	6,412,498
OTHER ASSETS	2,175,706	PROVISION FOR REINSURANCE	6,673,132
		PAYABLE FOR SECURITIES	66,784,788
		PAYABLE FOR SECURITIES LENDING	21,728,585
		RETROACTIVE REINSURANCE RESERVE ASSUMED	794,000
		OTHER ACCRUED EXPENSES AND LIABILITIES	371,898
		TOTAL LIABILITIES	\$ 3,124,801,511
		CAPITAL STOCK	\$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,958,757,982
		TOTAL SURPLUS TO POLICYHOLDERS	\$ 2,399,041,742
TOTAL ASSETS	\$ 5,523,843,253	TOTAL LIABILITIES & SURPLUS	\$ 5,523,843,253

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) SS.
CITY OF HARTFORD)

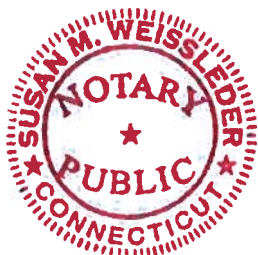
MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS VICE PRESIDENT - FINANCE, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID COMPANY AS OF THE 30TH DAY OF JUNE, 2022.

Michael J. Doody
VICE PRESIDENT - FINANCE

SUBSCRIBED AND SWORN TO BEFORE ME THIS
19TH DAY OF AUGUST, 2022

Susan M. Weissleder
NOTARY PUBLIC

SUSAN M. WEISSLEDER
Notary Public
My Commission Expires November 30, 2022



FLORIDA DEPARTMENT OF FINANCIAL SERVICES

DANA DONAHUE

License Number : W733863

Non Resident Insurance License

- 0920 - NONRES GEN LINES (PROP & CAS)
- 0720 - NON-RES ADJUSTER - ALL LINES

Issue Date
02/01/2023
06/17/2021

NOTICE - This non-resident license is limited to the classes of insurance reflected above and is further limited to ONLY those classes of insurance for which you are licensed in your home state.


Jimmy Patronis
Chief Financial Officer
State of Florida

Please Note

A licensee may only transact insurance with an active appointment by an eligible insurer or employer. If you are acting as a surplus lines agent, public adjuster, or reinsurance intermediary manager/broker, you should have an appointment recorded in your own name on file with the Department. If you are unsure of your license status you should contact the Florida Department of Financial Services immediately. This license will expire if more than 48 months elapse without an appointment for each class of insurance listed. If such expiration occurs, the individual will be required to re-qualify as a first-time applicant. If this license was obtained by passing a licensee examination offered by the Florida Department of Financial Services, the licensee is required to comply with continuing education requirements contained in 626.2815 or 648.385, Florida Statutes. A licensee may track their continuing education requirements completed or needed in their MyProfile account at <https://dice.flfs.com>. To validate the accuracy of this license you may review the individual license record under "License Search" on the Florida Department of Financial Services website at www.myfloridapro.com/division/agents.

FLORIDA TRENCH SAFETY ACT CERTIFICATION

Bidder acknowledges that the Bidder must comply with the Florida Trench Safety Act and applicable trench safety standards. Included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990. The bidder further identifies the costs to be summarized below. The separate item identifying the cost of compliance with trench safety standards shall be based on the linear feet of trench to be excavated. The separate item for special shoring requirements, if any, shall be based on the square feet of shoring used. Every separate item shall indicate the specific method of compliance as well as the cost of that method.

	Item	Trench Safety Measure Description	Unit of Measure	Unit	Unit Cost	Extended Cost
A	N/A					\$0.00
B						
C						
D						

This amount disclosed as the cost of compliance with the applicable trench safety requirement does not constitute the extent of the Contractor's obligation to comply with said standards. The contractor shall expend additional sums, at no additional cost to the OWNER (except as may otherwise be provided), which are necessary to so comply.

Acceptance of the bid to which this certification and disclosure applies in no way represents that the OWNER or its representatives have evaluated and thereby determined that the above costs are adequate to comply with the applicable trench safety requirements nor does it in any way relieve the bidder, as Contractor, of its sole responsibility to comply with the applicable trench safety requirements.

Traffic Control Devices, LLC

Name of Firm

Gregory S. Cockman

Authorized Signature

March 31, 2023

Date



SECTION H FLORIDA STATE CORPORATE FILING



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Limited Liability Company
TRAFFIC CONTROL DEVICES, LLC

Filing Information

Document Number	L21000323325
FEI/EIN Number	59-1858994
Date Filed	07/14/2021
Effective Date	12/05/1978
State	FL
Status	ACTIVE
Last Event	CONVERSION
Event Date Filed	07/14/2021
Event Effective Date	NONE

Principal Address

708 BLAIR MILL RD
WILLOW GROVE, PA 19090

Mailing Address

242 N. WESTMONTE DR
ALTAMONTE SPRINGS, FL 32715

Registered Agent Name & Address

C T CORPORATION SYSTEM
1200 S PINE ISLAND RD
PLANTATION, FL 33324

Authorized Person(s) Detail

Name & Address

Title MGR

COCKMAN, GREGORY
242 N. WESTMONTE DR
ALTAMONTE SPRINGS, FL 32715

Title MGR

ASPLUNDH, BRENT D
708 BLAIR MILL RD
WILLOW GROVE, PA 19090

Title MGR

BAUER, BRIAN R
708 BLAIR MILL RD
WILLOW GROVE, PA 19090

Title MGR

SIMPSON, RONALD S
708 BLAIR MILL RD
WILLOW GROVE, PA 19090

Title Assistant Secretary

Akers, David R
242 N. WESTMONTE DR
ALTAMONTE SPRINGS, FL 32715

Title Assistant Treasurer

Galbreath, Alexandrine
242 N. WESTMONTE DR
ALTAMONTE SPRINGS, FL 32715

Annual Reports

Report Year	Filed Date
2022	04/01/2022
2023	02/08/2023

Document Images

<u>02/08/2023 -- ANNUAL REPORT</u>	View image in PDF format
<u>04/01/2022 -- ANNUAL REPORT</u>	View image in PDF format
<u>07/14/2021 -- Florida Limited Liability</u>	View image in PDF format



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

April 22, 2022

TRAFFIC CONTROL DEVICES, LLC
242 N. WESTMONTE DRIVE
ALTAMONTE SPRINGS, FLORIDA 32714

REVISED

RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:

COMPUTERIZED TRAFFIC CONTROL, ELECTRICAL WORK, FENCING, GUARDRAIL, INTELLIGENT TRANSPORTATION SYSTEMS, ROADWAY SIGNING, SIDEWALK, TRAFFIC SIGNAL, Curb & Gutter, Driveways, Fiber optic cable installation, Splicing & testing, Underground Utilities (Electric).

Unless notified otherwise, this Certificate of Qualification will expire **6/30/2023**.

In accordance with Section 337.14(4), Florida Statutes, changes to Ability Factor or Maximum Capacity Rating will not take effect until after the expiration of the current certificate of prequalification (if applicable).

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:

[HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification](https://fdotwp1.dot.state.fl.us/ContractorPreQualification)

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

James E. Taylor AA
for Alan Autry, Manager
Contracts Administration Office

AA:cg

Mandatory Bid Forms

(Mandatory forms must be submitted with the bid. Failure to submit forms will disqualify the bidder from the ITB)

BIDDER INFORMATION FORM
FOR
BID#:03-23 PH
MICHAEL BLAKE BLVD SIGNALIZATION PROJECT

The Undersigned:

- A. Acknowledges receipt of:
 - 1. ITB 03-23 PH – MICHAEL BLAKE BLVD SIGNALIZATION PROJECT
 - 2. Attachment A: Approved Construction Plan
 - 3. Attachment B: Approved Geotechnical Report
 - 4. Attachment C: Approved Florida Department of Transportation (FDOT) Permit
- B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.
- C. Agrees:
 - 1. To hold this Bid open for 60 calendar days after the bid opening date.
 - 2. To furnish the goods and/or services specified in this ITB at the prices quoted in my responsive bid and in compliance with the Bidding Documents.
 - 3. To accept the provisions of the Instructions to Bidders.
 - 4. To enter into and execute a contract with the OWNER incorporating the bid amounts, if selected on the basis of this Bid.
 - 5. To accept a City Purchase Order issued by the OWNER at the submitted Bid Price.
 - 6. To accomplish the work in accordance with the contract documents and this Project Manual.
- D. Certifies:
 - 1. That all information contained in this bid is truthful to the best of my knowledge and belief.
 - 2. That I am duly authorized to submit this bid on behalf of the vendor and that the vendor is ready, willing, and able to perform if awarded the bid.

**IT IS THE BIDDERS RESPONSIBILITY TO CHECK www.demandstar.com
FOR FINAL DOCUMENTS AND ADDENDUMS BEFORE SUBMITTAL**

THIS BID MUST BE SIGNED BY THE PRINCIPAL OR DIRECTOR AS INDICATED BY THE FLORIDA DEPARTMENT OF STATE, DIVISION OF CORPORATIONS (www.sunbiz.org) Proof of corporate signer must be submitted with Proposal. If not submitted, proposer will be considered non-responsive. Use Sunbiz website screen shot or copy of Corporate Resolution.

BIDDER NAME: The New Florida Industrial Electric, Inc.

TAX ID# SNN or EIN: 20-2950491

PROPOSER ADDRESS: 104 Commerce St, Lake Mary Florida, 34746

PURCHASE ORDER

ADDRESS: 104 Commerce St, Lake Mary Florida, 34746

PHONE NUMBER: 407-331-1551

COMPANY WEBSITE: _____

COMPANY CONTACT

(REP): Michael J. Scharf, Executive Vice President

CONTACT EMAIL

ADDRESS: dotestimating@fie-inc.com

TOTAL BID AMOUNT: \$ 872,345.05

NAME & TITLE: Michael J. Scharf, Executive Vice President

SIGNATURE: _____

Michael J. Scharf, E.V.P.

REFERENCE INFORMATION FORM

**BID#:03-23 PH
MICHAEL BLAKE BLVD SIGNALIZATION PROJECT**

Organization: Board of County Commissioners Orange County Florida

Contact Person: Frank Yokiel

Address: 4200 S. John Young Pkwy

City: Orlando

State: Florida

Zip: 32839

Phone Number: () 407-836-8073

Project Cost: \$ 3,809,807.82

Date Performed: 12/5/2022

Organization: Central Florida Expressway Authority

Contact Person: Brent Dustin

Address: 525 Technology Pkwy, Suite 153

City: Lake Mary

State: Florida

Zip: 32746

Phone Number: () 407-885-9120

Project Cost: \$332,305.44

Date Performed: 3/27/2020

Organization: FDOT/Seminole County

Contact Person: Tony Mozick

Address: 140 Bush Loop

City: Sanford

State: Florida

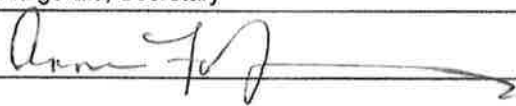
Zip: 32773

Phone Number: () 407-665-5588

Project Cost: \$ 572,344.64

Date Performed: 6/18/2019

Representative Typed Name/Title Anne Fitzgerald, Secretary

Representative Signature 

Firm The New Florida Industrial Electric, Inc.

INSURANCE REQUIREMENT FORM

Insurance Type	Required Limits
✓ Worker's Compensation	Statutory Limits of Florida Statutes, Chapter 440 and all Federal Government Statutory Limits
✓ Employer's Liability	\$1,000,000 each accident, single limit per occurrence
Commercial General Liability	\$1,000,000 single limit per occurrence \$3,000,000 aggregate for Bodily Injury Liability & Property Damage Liability.
✓ (Occurrence Form) patterned after the current ISO form	This shall include Premises and Operations; Independent Contractors; Products & Completed Operations & Contractual Liability.
✓ Indemnification	To the maximum extent permitted by Florida law, the Contractor/Vendor/Consultant shall indemnify and hold harmless City of Winter Springs, its officers and employees from any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the Contractor/Vendor/Consultant or anyone employed or utilized by the Contractor/Vendor/Consultant in the performance of the Agreement. This indemnification obligation shall not be construed to negate, abridge or reduce any other rights or remedies which otherwise may be available to an indemnified party or person described in this paragraph. This section does not pertain to any incident arising from the sole negligence of the City of Winter Springs.
✓ Automobile Liability	\$1,000,000 each person; Bodily Injury & Property Damage, Owned/Non-owned/Hired; Automobile Included.
☐ Other	

Vendor shall ensure that all subcontractors comply with the same insurance requirements that he/she is required to meet. The same Vendor shall provide the City with certificates of insurance meeting the required insurance provisions.

The City of Winter Springs must be named as "Additional Insured" on the Insurance Certificate for Commercial General Liability where required.

The Certificate Holder shall be named as City of Winter Springs.

Thirty (30) days cancellation notice required.

The undersigned firm agrees to obtain, prior to award, if selected, insurance as stated above.

The New Florida Industrial Electric, Inc

Bidder


Authorized Signature

Michael J. Scharf, Executive Vice President

Officer Title

3/30/2023

Date

SCRUTINIZED COMPANY CERTIFICATION

Florida Statutes, Sections 287.135 and 215.473

Pursuant to Section 287.135, Florida Statutes (2017), a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City for goods or services of:

- a. Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or
- b. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:
Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or Is engaged in business operations in Cuba or Syria.

Subject to limited exceptions provided in state law, the City will not contract for the provision of goods or services with any scrutinized company referred to above. The Contractor must submit this required certification form attesting that it is not a scrutinized company and is not engaging in prohibited business operations.

The following shall be grounds for termination of the contract at the option of the awarding body:

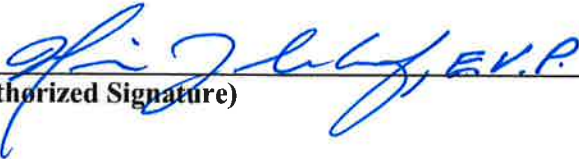
- a. The company is found to have submitted a false certification; been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List;
- b. Been placed on the Scrutinized Companies that Boycott Israel List or
- c. Is engaged in a boycott of Israel; or
- d. Been engaged in business operations in Cuba or Syria.

The City shall provide notice, in writing, to the Contractor of any determination concerning a false certification.

- a. The Contractor shall have five (5) days from receipt of notice to refute the false certification allegation.
- b. If such false certification is discovered during the active contract term, the Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error.
- c. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes.

THIS CERTIFICATION FORM MUST BE COMPLETED AND INCLUDED IN YOUR BID RESPONSE. FAILURE TO SUBMIT THIS FORM AS INSTRUCTED SHALL RENDER YOUR BID SUBMITTAL NON-RESPONSIVE.

- a. The Vendor, owners, or principals are aware of the requirements of Section 287.135, Florida Statutes; and
- b. The Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel; and
- c. For contracts of one million dollars or more, the Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and, further, are not engaged in business operations in Cuba or Syria; and
- d. If awarded the Contract, the Vendor, owners, or principals will immediately notify the City in writing if any of its company, owners, or principals: are placed on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; engage in a boycott of Israel; or engage in business operations in Cuba or Syria.


(Authorized Signature)

Michael J. Scharf, Executive Vice President

(Printed Name and Title)

The New Florida Industrial Electric, Inc.

(Name of Vendor)

STATE OF Florida

COUNTY OF Seminole

The foregoing instrument was acknowledged before me by means of (☒) physical presence or (_____) online notarization, this

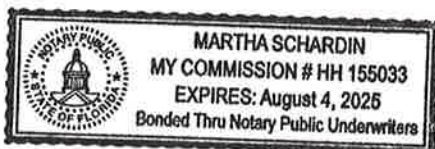
30th day of March, 2023, by

Michael J. Scharf the Executive Vice President of The New Florida Industrial Electric, Inc., a Corporation ☐
who is personally known to me or (_____) who produced _____ as identification.


Notary Public

Print Name: Martha Schardin

My Commission Expires: Aug 4, 2025



NON-COLLUSION AFFIDAVID OF PRIME RESPONDENT

STATE OF Florida)
COUNTY OF Seminole)

Michael J. Scharf, being duly sworn, deposes and says that:

(1) He/she is Executive Vice President of The New Florida Industrial Electric, Inc.
Title Firm/Company

The respondent that has submitted the attached response.

(2) He/she is fully informed respecting the preparation and contents of the attached solicitation and of all pertinent circumstances respecting such solicitation.

(3) Such solicitation is genuine and is not a collusive or sham solicitation.

(4) Neither the said respondent nor any of its officers, partners, owners, agent representatives, employees or parties in interest including this affiant, has in any way, colluded, conspired, or agreed, directly or indirectly, with any other respondent, firm or person, to submit a collusive or sham response in connection with the Agreement for which the attached response has been submitted or to refrain from proposing in connection with such Agreement, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other responder, firm or person to fix the price or prices in the attached solicitation or of any other respondent, or to fix any overhead, profit or cost element of the proposed price or the proposed price of any other responder, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the City of Winter Springs, Florida, or any person interested in the proposed Agreement.

(5) The price or prices quoted in the attached response are fair and proper and are not tainted by any collusion, conspiracy, or unlawful Agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties of interest, including affiant.

Michael J. Scharf, E.V.P.
(Signed)

Executive Vice President
(Title)

STATE OF FLORIDA

COUNTY OF SEMINOLE

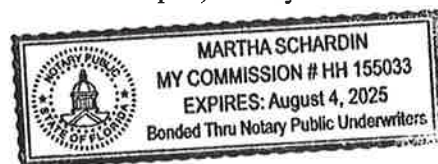
The foregoing instrument was acknowledged before me this 30th day of March 2023 by Michael J. Scharf, Executive Vice President, who is

personally known to me or who has produced _____ as identification and who did (did not) take an oath.

Martha Schardin (Signature of Notary Public)

Martha Schardin (Name of Notary Typed, Printed or Stamped) Notary Public

HH155033 (Commission Number)



DRUG FREE WORKPLACE FORM

The undersigned proposer, in accordance with Florida Statute 287.087 hereby certifies that

The New Florida Industrial Electric, Inc. does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under contract a copy of the Drug-Free statement.
4. Notify the employees that as a condition of working on the commodities or contractual services that are under contract, employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements.

VERIFICATION OF EMPLOYMENT STATUS USING E-VERIFY

The undersigned proposer, in accordance with Florida Statute 448.09 and 448.095 hereby certifies that

The New Florida Industrial Electric, Inc.
Company Name:


Authorized Signature:

Michael J. Scharf
Print Name:

Executive Vice President
Title:

3/30/2023
Date:

IS:

The New Florida Industrial Electric, Inc.
(Name of Business)

1. Currently registered with the U.S. Department of Homeland Security's E-Verify system, and is compliant with the requirements of Sections 448.09 and 448.095, Florida Statutes.
2. Has not had any contracts terminated as a result of violations of Sections 448.09 or 448.095, Florida Statutes, that prohibit it from contracting with a public agency.
3. Aware that if it enters into an agreement with a subcontractor, an express provision shall be included in all of its subcontracts requiring subcontractors, who perform work or provide services pursuant to the contract, to use the E-Verify system to verify employment eligibility of all new employees hired by the subcontractor during the contract term.
4. Aware that any subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, and the contractor understands it shall maintain any such affidavits for the duration of the contract, and the contract with the subcontractor must be immediately terminated if the City has a good faith belief that the subcontractor knowingly violated Section 448.09 (1), Florida Statutes.
5. Aware that in the event the City has a good faith belief that the contractor has knowingly violated Section 448.09 (1), Florida Statutes, the City shall terminate the contract, and the contractor may not be awarded a public contract for a period of at least one (1) year after the date of termination. The contractor may be held liable for any additional costs incurred by the City as a result of termination of the contract.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS, that we,
the undersigned, _____ as

Principal, and _____ as
Surety, are hereby and firmly bound unto the CITY OF
WINTER

SPRINGS as OWNER, in the penal sum of
_____ Dollars
(\$ _____) for the payments of which, well
and truly to be made, we hereby jointly and severally
bind ourselves, our heirs, executors, administrators,
successors, and assigns.

Company Name:

Authorized Signature:

Print Name:

Title:

The condition of the above obligation is such that
whereas the Principal has submitted to the CITY OF
WINTER SPRINGS a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for
the Work described as:

Date:

MICHAEL BLAKE BLVD SIGNALIZATION PROJECT

NOW, THEREFORE, if the Principal shall not withdraw said Bid within 90 days after the opening of the same, or in the alternate, if said Bid shall be accepted and the Principal shall execute and deliver required certificates of insurance and a contract that, at minimum, includes the terms of the Form of Agreement attached hereto (properly completed in accordance with said Bid), and shall give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then this obligation shall be void; otherwise the same shall

remain in force and effect and the sum herein stated shall be due and payable to the CITY OF WINTER SPRINGS and the Surety herein agrees to pay said sum immediately, upon demand of the CITY OF WINTER SPRINGS, in good and lawful money of the United States of America, as liquidated damages for failure of the Principal; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the OWNER may accept such Bid; and said Surety does hereby give waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals this _____ day of _____, 20[] the name and corporate seal of each corporate body being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Witness)

Address)

(၁၈၂)

(Surely)

(Seal)

(Witness)

(Principal)

(b)(1)

(Seal)

1. Currently registered with the U.S. Department of Homeland Security's E-Verify system, and is compliant with the requirements of Sections 448.09 and 448.095, Florida Statutes.
2. Has not had any contracts terminated as a result of violations of Sections 448.09 or 448.095, Florida Statutes, that prohibit it from contracting with a public agency.
3. Aware that if it enters into an agreement with a subcontractor, an express provision shall be included in all of its subcontracts requiring subcontractors, who perform work or provide services pursuant to the contract, to use the E-Verify system to verify employment eligibility of all new employees hired by the subcontractor during the contract term.
4. Aware that any subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, and the contractor understands it shall maintain any such affidavits for the duration of the contract, and the contract with the subcontractor must be immediately terminated if the City has a good faith belief that the subcontractor knowingly violated Section 448.09 (1), Florida Statutes.
5. Aware that in the event the City has a good faith belief that the contractor has knowingly violated Section 448.09 (1), Florida Statutes, the City shall terminate the contract, and the contractor may not be awarded a public contract for a period of at least one (1) year after the date of termination. The contractor may be held liable for any additional costs incurred by the City as a result of termination of the contract.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements

BID BOND FORM

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, The New Florida Industrial Electric, Inc. as

Principal, and Great American Insurance Company as Surety, are hereby and firmly bound unto the CITY OF WINTER

SPRINGS as OWNER, in the penal sum of Five Percent of Amount Bid Dollars (\$5% amt bid) for the payments of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the CITY OF WINTER SPRINGS a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for the Work described as:

MICHAEL BLAKE BLVD SIGNALIZATION PROJECT

NOW, THEREFORE, if the Principal shall not withdraw said Bid within 90 days after the opening of the same, or in the alternate, if said Bid shall be accepted and the Principal shall execute and deliver required certificates of insurance and a contract that, at minimum, includes the terms of the Form of Agreement attached hereto (properly completed in accordance with said Bid), and shall give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such contract, then this obligation shall be void; otherwise the same shall

The New Florida Industrial Electric, Inc.
Company Name:

[Signature]
Authorized Signature:

Michael J. Schauf
Print Name:

Executive Vice President
Title:

March 31, 2023
Date:



remain in force and effect and the sum herein stated shall be due and payable to the CITY OF WINTER SPRINGS and the Surety herein agrees to pay said sum immediately, upon demand of the CITY OF WINTER SPRINGS, in good and lawful money of the United States of America, as liquidated damages for failure of the Principal; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the OWNER may accept such Bid; and said Surety does hereby give waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals this

31st day of March, 2023, the name and corporate seal of each corporate body being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Martha A.
(Witness)

The New Florida Industrial Electric, Inc.

(Principal)

(Seal)

Jim J. Wojtowicz, E.V.P.
Executive Vice President

104 Commerce St, Lake Mary FL 32746

(Address)

Great American Insurance Company

(Surety)

(Seal)

Eileen Heard
(Witness) Eileen Heard, Surety Witness

Ka

(Title)

Kevin Wojtowicz, Attorney-in-fact and
Florida Licensed Resident Agent

(Address)

Nielson Wojtowicz Neu & Associates
1000 Central Ave #200, St.Petersburg FL 33705

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than THREE

No. 0 21600

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
KEVIN WOJTOWICZ	ALL OF	ALL
EILEEN C. HEARD	ST. PETERSBURG, FLORIDA	\$100,000,000
JESSICA P. RENO		

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 9TH day of FEBRUARY 2021

Attest

GREAT AMERICAN INSURANCE COMPANY



Atty L C. B.

Assistant Secretary

Mark V. Vicario

Divisional Senior Vice President

MARK VICARIO (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 9TH day of FEBRUARY, 2021, before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



SUSAN A KOHORST
Notary Public
State of Ohio
My Comm. Expires
May 18, 2025

Susan A Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this

31st

day of

March 2023



Atty L C. B.

Assistant Secretary

FLORIDA TRENCH SAFETY ACT CERTIFICATION

Bidder acknowledges that the Bidder must comply with the Florida Trench Safety Act and applicable trench safety standards. Included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990. The bidder further identifies the costs to be summarized below. The separate item identifying the cost of compliance with trench safety standards shall be based on the linear feet of trench to be excavated. The separate item for special shoring requirements, if any, shall be based on the square feet of shoring used. Every separate item shall indicate the specific method of compliance as well as the cost of that method.

	Item	Trench Safety Measure Description	Unit of Measure	Unit	Unit Cost	Extended Cost
A	N/A	N/A	N/A	N/A	N/A	N/A
B						
C						
D						

This amount disclosed as the cost of compliance with the applicable trench safety requirement does not constitute the extent of the Contractor's obligation to comply with said standards. The contractor shall expend additional sums, at no additional cost to the OWNER (except as may otherwise be provided), which are necessary to so comply.

Acceptance of the bid to which this certification and disclosure applies in no way represents that the OWNER or its representatives have evaluated and thereby determined that the above costs are adequate to comply with the applicable trench safety requirements nor does it in any way relieve the bidder, as Contractor, of its sole responsibility to comply with the applicable trench safety requirements.

The New Florida Industrial Electric, Inc.

Name of Firm



Authorized Signature

Michael J. Scharf, Executive Vice President

3/30/2023

Date

BID TABULATION

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to performance of the project, overhead, and costs of all kinds, and profit to complete the work items in accordance with the Project Manual, plans, and permits.

Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed. The detailed Schedule of Values shall be provided by the lowest responsible bidder and be included with their executed contract; as attached.

PAY ITEM #:	DESCRIPTION:	UNIT:	QUANTITY:	BID AMOUNT PER UNIT:	BID AMOUNT TOTAL:
101-1	MOBILIZATION	LS	1	\$ 55,361.83	\$ 55,361.83
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 18,430.59	\$ 18,430.59
110-1-1	CLEARING & GRUBBING	LS	1	\$ 3,083.20	\$ 3,083.20
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	109	\$ 110.99	\$ 12,097.91
102-99	PORTABLE CHANGEABLE MESSAGE SIGN - TEMPORARY	ED	60	\$ 18.50	\$ 1,110.00
520-1-7	CONCRETE CURB AND GUTTER TYPE E	LF	64	\$ 92.49	\$ 5,919.36
520-1-10	CONCRETE CURB AND GUTTER TYPE F	LF	131	\$ 123.32	\$ 16,154.92
522-2	CONCRETE SIDEWALK /6" THICK)	SY	160	\$ 123.32	\$ 19,731.20
527-2	DETECTABLE WARNINGS	SF	97	\$ 43.16	\$ 4,186.52
570-1-2	PERFORMANCE TURF, SOD	SY	240	\$ 15.16	\$ 3,638.40
611-1-1	ITSFM SUB-SURFACE DOCUMENTATION - PROJECT LENGTH	MI	0.150	\$ 1,233.28	\$ 184.99
611-2-1	ITSFM LOCATION DOCUMENTATION - INTERSECTION	EA	1	\$ 1,819.09	\$ 1,819.09
630-2-11	CONDUIT (F&I), (OPEN TRENCH) (UNDERGROUND)	LF	1820	\$ 22.59	\$ 41,113.80
630-2-12	CONDUIT (F&I), (DIRECTIONAL BORE) (UNDERGROUND OR UNOERPAVEMENT)	LF	1300	\$ 37.98	\$ 49,374.00

632-7-1	SIGNAL CABLE WITHIN INTERSECTION (F&I)	PI	1	\$	10,352.53	\$	10,352.53
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /2 TO 12 FIBERS) /12 SM)	LF	120	\$	4.07	\$	488.40
633-1-123	FIBER OPTIC CABLE (F&I) (UNDERGROUND) /49 TO 96 FIBERS) (72 SM)	LF	3020	\$	4.37	\$	13,197.40
633-1-620	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)	LF	2470	\$	0.92	\$	2,272.40
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	52	\$	46.86	\$	2,436.72
633-2-32	FIBER OPTIC CONNECTION /INSTALL) (ST CONNECTORS)	EA	4	\$	80.16	\$	320.64
633-3-11	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE ENCLOSURE)	EA	3	\$	1,017.45	\$	3,052.35
633-3-12	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE TRAY)	EA	2	\$	61.66	\$	123.32
633-3-15	FIBER OPTIC CONNECTION HARDWARE (F&I) (PRETERM/NATED PATCH PANEL)	EA	1	\$	1,893.08	\$	1,893.08
635-2-11A	PULL & SPLICE BOXES (F&I) /13" X 24" COVER SIZE) (W/APRON)	EA	22	\$	1,447.15	\$	31,837.30
635-2-12	PULL & SPLICE BOXES (F&I) /24" X 36" COVER SIZE) (W/APRON)	EA	5	\$	2,483.68	\$	12,418.40
635-2-13	PULL & SPLICE BOXES (F&I) /36" ROUND VAULT) (W/APRON)	EA	1	\$	5,272.18	\$	5,272.18
639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND) (PURCHASED BY CONTRACTOR FROM POWER CO.)	AS	1	\$	3,175.34	\$	3,175.34
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	245	\$	12.34	\$	3,023.30
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	\$	1,546.39	\$	1,546.39
646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL) (BLACK)	EA	8	\$	2,208.52	\$	17,668.16
647-8	GEOTECHNICAL TESTING	PI	1	\$	3,998.30	\$	3,998.30
647-F	FOUNDATION INSPECTION	PI	1	\$	3,998.30	\$	3,998.30
648-1C	MAST ARM FOUNDATION (F&I)	LF	70	\$	1,255.48	\$	87,883.60

648-11-133NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) /78' & 55' ARMS) (W/ALUMINAIRE)	EA	1	\$	67,989.70	\$	67,989.70
648-11-135NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) (70' & 65' ARMS) (W/LUM/NAIRE)	EA	1	\$	68,577.99	\$	68,577.99
648-99F	MAST ARM DECORATIVE BASE (F&I)	EA	2	\$	7,189.84	\$	14,379.68
650-1-14	TRAFFIC SIGNAL (F&I) (ALUMINUM) (3- SECTION, 1-WAY)	AS	7	\$	1,700.85	\$	11,905.95
650-1-16	TRAFFIC SIGNAL (F&I) (ALUMINUM) (4- SECTION, 1-WAY)	AS	2	\$	2,147.19	\$	4,294.38
650-1-19	TRAFFIC SIGNAL (F&I) (ALUMINUM) (5- SECTION, 1-WAY)	AS	1	\$	2,333.94	\$	2,333.94
653-1-11	PEDESTRIAN SIGNAL /F&I) (LED- COUNTDOWN)(1 WAY)	AS	8	\$	781.73	\$	6,253.84
660-1-103	LOOP DETECTOR (F&I) (TYPE 3)	EA	8	\$	556.35	\$	4,450.80
660-1-104	LOOP DETECTOR (F&I) (TYPE 4)	EA	2	\$	453.43	\$	906.86
660-2-102	LOOP ASSEMBLY (F&I) (TYPE B)	AS	8	\$	1,421.24	\$	11,369.92
660-2-106	LOOP ASSEMBLY (F&I) (TYPE F)	AS	6	\$	1,630.12	\$	9,780.72
660-4-11	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (CABINET EQUIPMENT)	EA	1	\$	25,195.60	\$	25,195.60
660-4-12	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (ABOVE GROUND EQUIPMENT)	EA	1	\$	8,325.37	\$	8,325.37
660-6-121	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) /F&I) (CABINET	EA	1	\$	19,726.35	\$	19,726.35
660-6-122	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) (F&I) (ABOVE GROUND	EA	1	\$	18,160.08	\$	18,160.08
663-1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM /F&I) (OPTICAL) (DETECTOR)	EA	4	\$	5,689.49	\$	22,757.96
663-1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM (F&I) (GPS) (CABINET EQUIPMENT)	EA	1	\$	6,485.22	\$	6,485.22
663-1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM (F&I) (GPS) (DETECTOR)	EA	1	\$	6,677.88	\$	6,677.88

665-1-11	DETECTOR, PEDESTRIAN (F&I) (STANDARD)	EA	8	\$	374.23	\$	2,993.84
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, (F&I) (NEMA) /1 PREEMPTION) (BLACK)	AS	1	\$	37,793.31	\$	37,793.31
682-1-113	CCTV CAMERA (F&I) PTZ DOME ENCLOSURE PRESSURIZED, IP, HIGH	EA	1	\$	9,372.95	\$	9,372.95
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA	1	\$	484.55	\$	484.55
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA	1	\$	10,485.38	\$	10,485.38
685-2-1	REMOTE POWER MANAGEMENT UNIT (F&I)	EA	1	\$	1,610.98	\$	1,610.98
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	3	\$	1,254.03	\$	3,762.09
700-1-50	SINGLE POST SIGN (RELOCATE)	AS	1	\$	455.50	\$	455.50
700-1-60	SINGLE POST SIGN (REMOVE)	AS	4	\$	170.81	\$	683.24
700-5-22	INTERNALLY ILLUMINATED SIGN (F&I, OVERHEAD MOUNT) (STREET NAME)	EA	4	\$	6,532.77	\$	26,131.08
705-10-1	OBJECT MARKER, TYPE 1	EA	2	\$	275.52	\$	551.04
706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	43	\$	4.93	\$	211.99
711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /12" CROSSWALKS)	LF	464	\$	4.32	\$	2,004.48
711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) /24" STOP BARS)	LF	137	\$	6.78	\$	928.86
711-11-170	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (ARROWS)	EA	9	\$	104.83	\$	943.47
711-11-241	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (YELLOW) /2-4 DOTTED GUIDE LINE/6-10 GAP EXTENSION) (6")	GM	0.031	\$	2,604.69	\$	80.75
711-14-125	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (SOLID) (24" FOR CROSSWALK)	LF	542	\$	17.27	\$	9,360.34

711-14-160	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (MESSAGE)	EA	1	\$ 400.81	\$ 400.81
711-14-170	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (ARROW)	EA	1	\$ 277.49	\$ 277.49
711-16-101	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (WHITE) /6"	GM	0.101	\$ 7,162.90	\$ 723.45
711-16-201	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (YELLOW) /6"	GM	0.010	\$ 7,162.90	\$ 71.63
711-17-1	THERMOPLASTIC - REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	SF	650	\$ 4.01	\$ 2,606.50
715-11-113B	LUM/NA/RE, ACORN, LED (F&I)	EA	2	\$ 2,609.04	\$ 5,218.08
999-1	IRRIGATION SYSTEM MODIFICATIONS	LS	1	\$ 6,483.83	\$ 6,483.83
999-2	SPECIAL FOUNDATION DESIGN	LS	1	\$ 1,973.25	\$ 1,973.25

\$ 872,345.05

TOTAL BID:

Eight Hundred Seventy Two Thousand Three Hundred Forty Five Dollars and Five Cent

(In Words)

\$872,345.05



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation

THE NEW FLORIDA INDUSTRIAL ELECTRIC, INC.

Filing Information

Document Number P05000078601
FEI/EIN Number 20-2950491
Date Filed 05/31/2005
Effective Date 06/01/2005
State FL
Status ACTIVE
Last Event AMENDMENT
Event Date Filed 10/06/2006
Event Effective Date NONE

Principal Address

104 Commerce Street
 Lake Mary, FL 32746

Changed: 01/21/2019

Mailing Address

104 Commerce Street
 Lake Mary, FL 32746

Changed: 01/21/2019

Registered Agent Name & Address

EIGENMANN, CONRAD DJR.
 104 Commerce Street
 Lake Mary, FL 32746

Address Changed: 01/21/2019

Officer/Director Detail

Name & Address

Title PD

EIGENMANN, CONRAD DJR.
 104 Commerce Street
 Lake Mary, FL 32746

Title EVPD

SCHARF, MICHAEL J
104 Commerce Street
Lake Mary, FL 32746

Title Secretary

FITZGERALD, ANNE
104 Commerce Street
Lake Mary, FL 32746

Annual Reports

Report Year	Filed Date
2021	01/06/2021
2022	01/27/2022
2023	02/02/2023

Document Images

02/02/2023 -- ANNUAL REPORT	View image in PDF format
01/27/2022 -- ANNUAL REPORT	View image in PDF format
01/06/2021 -- ANNUAL REPORT	View image in PDF format
02/05/2020 -- ANNUAL REPORT	View image in PDF format
01/21/2019 -- ANNUAL REPORT	View image in PDF format
01/22/2018 -- ANNUAL REPORT	View image in PDF format
01/06/2017 -- ANNUAL REPORT	View image in PDF format
01/06/2016 -- ANNUAL REPORT	View image in PDF format
01/05/2015 -- ANNUAL REPORT	View image in PDF format
01/03/2014 -- ANNUAL REPORT	View image in PDF format
01/07/2013 -- ANNUAL REPORT	View image in PDF format
01/09/2012 -- ANNUAL REPORT	View image in PDF format
01/26/2011 -- ANNUAL REPORT	View image in PDF format
02/17/2010 -- ANNUAL REPORT	View image in PDF format
01/19/2009 -- ANNUAL REPORT	View image in PDF format
03/25/2008 -- ANNUAL REPORT	View image in PDF format
04/20/2007 -- ANNUAL REPORT	View image in PDF format
10/06/2006 -- Amendment	View image in PDF format
01/25/2006 -- ANNUAL REPORT	View image in PDF format
09/09/2005 -- Merger	View image in PDF format
05/31/2005 -- Domestic Profit	View image in PDF format



FLORIDA INDUSTRIAL ELECTRIC

291 Specialty Point
Sanford, FL 32771
(407) 331-1551

THE NEW FLORIDA INDUSTRIAL ELECTRIC, INC., DBA FLORIDA INDUSTRIAL ELECTRIC

CORPORATE RESOLUTION

CORPORATE SIGNATURE AUTHORIZATION

BE IT RESOLVED: That the President, Conrad D. Eigemann, Jr., Executive Vice President, Michael J. Scharf and Secretary Anne Fitzgerald and any one of them acting individually, be and they are hereby authorized to sign any and all bids or other securities now or hereafter in the name of this Corporation.

I, Anne Fitzgerald, Secretary to The New Florida Industrial Electric, Inc., dba Florida Industrial Electric, hereby certify that the foregoing is true and a complete copy of a resolution duly adopted by the Board of Directors of the said corporation at a meeting duly held on July 20, 2012 at which a quorum was present and voting throughout, and that the same has not been repealed or amended, and remains in full force and effect and does not conflict with the by-laws of said corporation.

Anne Fitzgerald
Printed Name

[Signature]
Secretary

7/25/12
Date

(CORPORATE SEAL)





Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

January 31, 2022

NEW FLORIDA INDUSTRIAL ELECTRIC, INC. (THE)
104 COMMERCE STREET
LAKE MARY, FLORIDA 32746

RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

FDOT APPROVED WORK CLASSES:

COMPUTERIZED TRAFFIC CONTROL, ELECTRICAL WORK, INTELLIGENT TRANSPORTATION SYSTEMS, ROADWAY SIGNING, TRAFFIC SIGNAL

Unless notified otherwise, this Certificate of Qualification will expire **3/30/2023**.

In accordance with Section 337.14(4), Florida Statutes, changes to Ability Factor or Maximum Capacity Rating will not take effect until after the expiration of the current certificate of prequalification (if applicable).

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:

[HTTPS://fdotwpl.dot.state.fl.us/ContractorPreQualification](https://fdotwpl.dot.state.fl.us/ContractorPreQualification)

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

for Alan Autry, Manager
Contracts Administration Office

AA:cg



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

EIGENMANN, CONRAD DEAN JR

THE NEW FLORIDA INDUSTRIAL ELECTRIC INC DBA FLORIDA
104 COMMERCE STREET
LAKE MARY FL 32746

LICENSE NUMBER: EC13003619

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



SEMINOLE COUNTY BUSINESS TAX RECEIPT

PO BOX 630, SANFORD, FL 32772 • 407-665-1000

WWW.SEMINOLECOUNTY.TAX

VALID THROUGH 09/30/23

**FLORIDA INDUSTRIAL ELECTRIC
104 COMMERCE ST
LAKE MARY, FL 32746**

Account #: 126831

CONRAD D EIGENMANN JR (OFFICER)

REGULATED

License # - EC13003619

Qualifier- EIGENMANN CONRAD D JR

**LAKE MARY CITY LICENSE REQUIRED **

Receipt #: WEB#2022082426898

Amount Paid: \$ 45.00

Date Paid: 08/24/2022

BUSINESS OWNER, PLEASE NOTE THE FOLLOWING:

• **DISPLAY THE ABOVE RECEIPT PROMINENTLY:** This Business Tax Receipt shall be displayed conspicuously at the place of business in such a manner that it can be open to the view of the public and subject to inspection by all duly authorized officers of the County. Upon failure to do so the business shall be subject to the payment of another business tax for the same business or profession.

• **RENEW THIS TAX BEFORE IT EXPIRES:** Pursuant to Florida Statutes, all Business Tax Receipts shall be issued by the Tax Collector beginning July 1st of each year, and it shall expire on September 30th of the succeeding year. Those Business Tax Receipts issued as renewal accounts beginning October 1st shall be delinquent and subject to a delinquency penalty of 10% for the month of October, plus an additional 5% penalty for each month of delinquency thereafter until paid; provided that the total penalty shall not exceed 25% of the business tax for the delinquent establishment (Florida Statute [FS] 205.053 [1]).

A 25% penalty shall be imposed on any individual engaged in any new business or profession without first obtaining a Seminole County Business Tax receipt ([FS] 205.053 [2]).

This Business Tax Receipt is only a receipt for business taxes paid. It does not permit the taxpayer to violate any existing regulatory or zoning laws of the state, county, or municipality, nor does it exempt the taxpayer from any other required licenses, registrations, certifications, or permits. Business Tax requirements are subject to legislative change.

REPORT ALL CHANGES: The holder of this Business Tax Receipt is required to report a change in the following: Ownership, Business Location, Mailing Address, or any other information that would alter the status of the current year's information. This includes, but is not limited to, the loss of or a change in a State or Regulatory License which was used to qualify for the business identified on the current County Business Tax Receipt. If you have any changes to report, contact the Business Tax Department at 407-665-7636.

**THE NEW FLORIDA INDUSTRIAL ELECTRIC INC
104 COMMERCE ST #
LAKE MARY, FL 32746**



2022 - 2023

City of Lake Mary

Post Office Box 958445, Lake Mary, FL 32795-8445

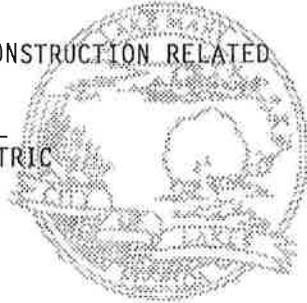
LOCAL BUSINESS TAX

LOCATION: 104 COMMERCE ST

Classification: CONTRACTORS/SUBS, CONSTRUCTION RELATED

For: THE NEW FLORIDA INDUSTRIAL
ELECTRIC, INC DBA FL ELECTRIC
104 COMMERCE ST
LAKE MARY FL 32746

Comments:
ELECTRICAL CONTRACTOR



Receipt # 23 00009679

THIS RECEIPT MUST BE POSTED
CONSPICUOUSLY IN YOUR PLACE OF
BUSINESS.

This receipt expires 9/30/23.

Receipt Fee	\$	75.00
Delinquent Penalty	\$	.00
Interest	\$	.00

TOTAL\$	75.00
----------------	--------------

Michelle McCurdy
City Clerk

BUSINESS SHALL COMPLY WITH ALL CITY CODES OR BE SUBJECT TO NON-RENEWAL OR REVOCATION.
BY THE ISSUANCE OF THIS BUSINESS TAX RECEIPT, THE CITY IS NOT APPROVING THE USE OF THE PROPERTY OR THAT THE PROPERTY IS COMPLIANT WITH CODE IN ANY WAY.

THE NEW FLORIDA INDUSTRIAL
ELECTRIC, INC DBA FL ELECTRIC
104 COMMERCE ST
LAKE MARY FL 32746

[Skip Navigation](#) >[Accessibility Options](#) >**SBA Profile****[Privacy Statement](#)**[\(Back to Profile List](#), or use Back button)***Identification, Location & Contacts***

This profile was last updated: 10/30/2020
Status: Active

User ID: P0723325
Name of Firm: New Florida Industrial Electric, Inc., The
Trade Name ("Doing Business As ..."): Florida Industrial Electric
DUNS Number: 602925583
Parent DUNS Number:
Address, line 1: 104 COMMERCE ST
Address, line 2:
City: LAKE MARY
State: FL
Zip: 32746-6206
Phone Number: 407-379-1722
Fax Number:
E-mail Address: mike.scharf@fie-inc.com
WWW Page: <http://www.fie-inc.com>
E-Commerce Website:
Contact Person: Michael Scharf
County Code (3 digit): 117
Congressional District: 07
Metropolitan Statistical Area: 5960
CAGE Code: 0J6Y8
Year Established: 1983
Accepts Government Credit Card?: ☒ Yes ☐ No
GSA Advantage Contract(s):

(Note: Size information is now under "NAICS Codes with Size Determinations by NAICS", below.)

Organization, Ownership & Certifications

Legal Structure:
Ownership and Self-Certifications: Self-Certified Small Disadvantaged Business

Current Principals

(none given)

"Business Development Servicing Office" (for certifications)

NORTH FLORIDA DISTRICT OFFICE (SBA office code 0491)

SBA Federal Certifications**8(a) Certification:**

SBA 8(a) Case Number:
SBA 8(a) Entrance Date:
SBA 8(a) Exit Date:

HUBZone Certification:

HUBZone Certified?: ☐ Yes ☒ No
HUBZone Certification Date:

8(a) Joint Venture Certification:

8(a) JV Entrance Date:
8(a) JV Exit Date:

Women Owned - SBA Certified:

WOSB Certified?: ☐ Yes ☒ No
WOSB Certification Date:

Economically Disadvantaged Women Owned - SBA Certified:

EDWOSB Certified?: ☐ Yes ☒ No
EDWOSB Certification Date:

Other Certifications**Non-Federal-Government Certifications:**

(none given)

Products & Services**Capabilities Narrative:**

(none given)

Special Equipment/Materials:

(none given)

Business Type Percentages:

(none given)

Bonding Levels

Construction Bonding Level (per (none given) contract)

Construction Bonding Level (none given) (aggregate)

Service Bonding Level (per (none given) contract)

Service Bonding Level (none given) (aggregate)

NAICS Codes with Size Determinations by NAICS:

#	Primary?	Code	NAICS Code's Description	"Buy Green"? (1)	Small? (2)
1	Yes	238210	Electrical Contractors and Other Wiring Installation Contractors		Yes
2		221112	Fossil Fuel Electric Power Generation		Yes
3		221121	Electric Bulk Power Transmission and Control		Yes
4		221122	Electric Power Distribution		Yes
5		221320	Sewage Treatment Facilities		Yes
6		236210	Industrial Building Construction		Yes
7		237110	Water and Sewer Line and Related Structures Construction		Yes
8		237130	Power and Communication Line and Related Structures Construction		Yes
9		237310	Highway, Street, and Bridge Construction		Yes

(1) By entering Yes for "Buy Green", the firm asserts that it obeys EPA guidelines for environmental friendliness for this NAICS code. Note, EPA guidelines do not exist for every NAICS code.
 (2) If Yes, the firm's revenues/number of employees do not exceed the NAICS code's small business size standard.

Keywords:

(none given)

Miscellaneous:

Quality Assurance Standards: (none given)

Electronic Data Interchange [] Yes [] No capable?:

Export Profile (Trade Mission Online)

Exporter?: (firm hasn't answered this question yet)

Export Business Activities: (none given)

Exporting to: (none given)

Desired Export Business (none given)

Relationships:

Description of Export (none given)

Objective(s):

Performance History (References)

(none given)

The structure of this page was last updated 02/01/2013, as part of SBSS 8.1.1.

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

The New Florida Industrial Electric, Inc.

2 Business name/disregarded entity name, if different from above

Florida Industrial Electric

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

104 Commerce Street

6 City, state, and ZIP code

Lake Mary, FL 32746

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

2 0 - 2 9 5 0 4 9 1

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ► 1/13/23

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

Bid Registration List

ITB # 03-23 PH **Posted:** March 01, 2023

Received: March 31, 2023

Name: Michael Blake Blvd Signalization Project

Organization: Chincor Electric Inc.

Contact Person: Timothy Chincor, President

Address: 1460 S Leavitt Ave

City: Orange City State: FL

Zip: 32763

Phone Number: (386) 774-1020

Bid Cost: \$ 849,164.00

Organization: Traffic Control Devices LLC

Contact Person: Robert Rebert

Address: 242 N. Westmonte Dr

City: Altamonte Springs State: FL

Zip: 32714

Phone Number: (407) 869-5300

Bid Cost: \$ 812,216.00

Organization: Florida Industrial Electric

Contact Person: Michael J. Scharf Exec. VP

Address: 104 Commerce St

City: Lake Mary State: FL

Zip: 32771

Phone Number: (407) 331-1551

Bid Cost: \$ 872,345.05

Organization: _____

Contact Person: _____

Address: _____

City: _____ State: _____

Zip: _____

Phone Number: (____) _____

Bid Cost: _____

Person Opening Bids: Stuart MacLean, Temporary Procurement Manager

Witnessed By: _____

Opening Date: 03/31/23 Opening Time: 2:00 pm



April 3, 2023

WSC-21011

Mr. Philip Hursh, P.E.
Interim City Manager
City of Winter Springs
1126 East State Road 434
Winter Springs, FL 32708

**SUBJECT: SR 434 and Michael Blake Boulevard Intersection
Traffic Signal Improvements Project
ITB 03-23_PH Bid Review**

Dear Mr. Hursh

On March 31, 2023, the City of Winter Springs received sealed construction bids for the referenced project from three (3) contractors. The attached tabulation of bids represents a summary of unit prices for these three (3) apparent qualified lowest bidders. Mathematical errors, omitted items, or incorrect extensions, if any, are noted at the end of the summary. The bid tabulation shows Traffic Control Devices, LLC as the apparent low bidder with a total bid price of **\$812,216.00**. The second apparent low bidder was Chinchor Electric, Inc. with a total bid price of \$849,164.00. The third apparent low bidder was The New Florida Industrial Electric, Inc. with a total bid price of \$872,345.05.

The bid received from the apparent low bidder appears to be in proper form and is complete and properly executed. The apparent low bidder has submitted a bid to comply with other City bidding requirements. While these special requirements must be verified by the City, we believe that this bid is in conformance in all material respects to the invitation for bids and is therefore a responsive bid.

Based upon the information presented in the bid Questionnaire, the apparent low bidder appears to possess the manpower, facilities, and equipment necessary to perform the classes of work contemplated. Based on our review of the qualification submittal from the apparent low bidder and our analysis of the bid tabulation, Traffic Control Devices, LLC appears to be the responsive low bidder. If you have any questions or require additional information, please contact us.

Very truly yours,

PEGASUS ENGINEERING, LLC

A handwritten signature in blue ink that reads "Fursan Munjed".

Fursan Munjed, P.E.
Project Manager

Attachment: Bid Tabulation



Bid # 03-23-PH
SR 434 & Michael Blake Blvd Signalization Project
BID TABULATION

Item No.	Description	Unit	Estimated Quantity	Traffic Control Devices		Chinchor Electric		The New Florida Industrial Electric	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
101-1	MOBILIZATION	LS	1	\$ 81,000.00	\$ 81,000.00	\$ 94,990.15	\$ 94,990.15	\$ 55,361.83	\$ 55,361.83
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 40,602.72	\$ 40,602.72	\$ 24,780.00	\$ 24,780.00	\$ 18,430.59	\$ 18,430.59
110-1-1	CLEARING & GRUBBING	LS	1	\$ 4,162.00	\$ 4,162.00	\$ 2,301.00	\$ 2,301.00	\$ 3,083.20	\$ 3,083.20
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	109	\$ 62.00	\$ 6,758.00	\$ 47.20	\$ 5,144.80	\$ 110.99	\$ 12,097.91
102-99	PORTABLE CHANGEABLE MESSAGE SIGN - TEMPORARY	ED	60	\$ 26.50	\$ 1,590.00	\$ 35.40	\$ 2,124.00	\$ 18.50	\$ 1,110.00
520-1-7	CONCRETE CURB AND GUTTER TYPE E	LF	64	\$ 51.50	\$ 3,296.00	\$ 53.10	\$ 3,398.40	\$ 92.49	\$ 5,919.36
520-1-10	CONCRETE CURB AND GUTTER TYPE F	LF	131	\$ 91.50	\$ 11,986.50	\$ 50.74	\$ 6,646.94	\$ 123.32	\$ 16,154.92
522-2	CONCRETE SIDEWALK (6" THICK)	SY	160	\$ 245.00	\$ 39,200.00	\$ 153.40	\$ 24,544.00	\$ 123.32	\$ 19,731.20
527-2	DETECTABLE WARNINGS	SF	97	\$ 74.50	\$ 7,226.50	\$ 41.30	\$ 4,006.10	\$ 43.16	\$ 4,186.52
570-1-2	PERFORMANCE TURF, SOD	SY	240	\$ 16.00	\$ 3,840.00	\$ 53.10	\$ 12,744.00	\$ 15.16	\$ 3,638.40
611-1-1	ITSFM SUB-SURFACE DOCUMENTATION - PROJECT LENGTH	MI	0.15	\$ 674.00	\$ 101.10	\$ 23,600.00	\$ 3,540.00	\$ 1,233.28	\$ 184.99
611-2-1	ITSFM LOCATION DOCUMENTATION - INTERSECTION	EA	1	\$ 1,348.00	\$ 1,348.00	\$ 1,416.00	\$ 1,416.00	\$ 1,819.09	\$ 1,819.09
630-2-11	CONDUIT (F&I), (OPEN TRENCH) (UNDERGROUND)	LF	1,820	\$ 14.50	\$ 26,390.00	\$ 23.60	\$ 42,952.00	\$ 22.59	\$ 41,113.80
630-2-12	CONDUIT (F&I), (DIRECTIONAL BORE) (UNDERGROUND OR UNOERPAVEMENT)	LF	1,300	\$ 25.00	\$ 32,500.00	\$ 35.40	\$ 46,020.00	\$ 37.98	\$ 49,374.00
632-7-1	SIGNAL CABLE WITHIN INTERSECTION (F&I)	PI	1	\$ 10,689.00	\$ 10,689.00	\$ 8,496.00	\$ 8,496.00	\$ 10,352.53	\$ 10,352.53
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2 TO 12 FIBERS) (12 SM)	LF	120	\$ 3.15	\$ 378.00	\$ 2.61	\$ 313.20	\$ 4.07	\$ 488.40
633-1-123	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (49 TO 96 FIBERS) (72 SM)	LF	3020	\$ 3.40	\$ 10,268.00	\$ 2.93	\$ 8,848.60	\$ 4.37	\$ 13,197.40
633-1-620	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)	LF	2470	\$ 0.80	\$ 1,976.00	\$ 1.79	\$ 4,421.30	\$ 0.92	\$ 2,272.40
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	52	\$ 40.00	\$ 2,080.00	\$ 46.02	\$ 2,393.04	\$ 46.86	\$ 2,436.72
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (ST CONNECTORS)	EA	4	\$ 68.50	\$ 274.00	\$ 94.40	\$ 377.60	\$ 80.16	\$ 320.64
633-3-11	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE ENCLOSURE)	EA	3	\$ 869.00	\$ 2,607.00	\$ 1,593.00	\$ 4,779.00	\$ 1,047.45	\$ 3,142.35
633-3-12	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE TRAY)	EA	2	\$ 52.50	\$ 105.00	\$ 74.34	\$ 148.68	\$ 61.66	\$ 123.32
633-3-15	FIBER OPTIC CONNECTION HARDWARE (F&I) (PRETERMINATED PATCH PANEL)	EA	1	\$ 1,616.00	\$ 1,616.00	\$ 531.00	\$ 531.00	\$ 1,893.08	\$ 1,893.08
635-2-1 1A	PULL & SPLICE BOXES (F&I) (13" X 24" COVER SIZE) (W/APRON)	EA	22	\$ 975.00	\$ 21,450.00	\$ 1,770.00	\$ 38,940.00	\$ 1,447.15	\$ 31,837.30
635-2-12	PULL & SPLICE BOXES (F&I) (24" X 36" COVER SIZE) (W/APRON)	EA	5	\$ 2,515.00	\$ 12,575.00	\$ 3,422.00	\$ 17,110.00	\$ 2,483.68	\$ 12,418.40
635-2-13	PULL & SPLICE BOXES (F&I) (36" ROUND VAULT) (W/APRON)	EA	1	\$ 4,968.00	\$ 4,968.00	\$ 4,720.00	\$ 4,720.00	\$ 5,272.18	\$ 5,272.18
639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND) (PURCHASED BY CONTRACTOR FROM POWER CO.)	AS	1	\$ 3,118.00	\$ 3,118.00	\$ 3,398.40	\$ 3,398.40	\$ 3,175.34	\$ 3,175.34
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	245	\$ 6.00	\$ 1,470.00	\$ 4.39	\$ 1,075.55	\$ 12.34	\$ 3,023.30
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	\$ 1,634.00	\$ 1,634.00	\$ 1,392.40	\$ 1,392.40	\$ 1,546.39	\$ 1,546.39
646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL) (BLACK)	EA	8	\$ 2,518.00	\$ 20,144.00	\$ 2,879.20	\$ 23,033.60	\$ 2,208.52	\$ 17,668.16
647-B	GEOTECHNICAL TESTING	PI	1	\$ 4,211.00	\$ 4,211.00	\$ 1,180.00	\$ 1,180.00	\$ 3,998.30	\$ 3,998.30
647-F	FOUNDATION INSPECTION	PI	1	\$ 4,211.00	\$ 4,211.00	\$ 3,540.00	\$ 3,540.00	\$ 3,998.30	\$ 3,998.30
648-1C	MAST ARM FOUNDATION (F&I)	LF	70	\$ 1,211.00	\$ 84,770.00	\$ 968.78	\$ 67,814.60	\$ 1,255.48	\$ 87,883.60
648-11-133NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) (78' & 55' ARMS) (W/LUMINAIRE)	EA	1	\$ 65,143.00	\$ 65,143.00	\$ 65,372.00	\$ 65,372.00	\$ 67,989.70	\$ 67,989.70
648-11-135NF-2L	MAST ARM ASSEMBLY (F&I) DOUBLE ARM (TYPE 2L) (70' & 65' ARMS) (W/LUM/NAIRE)	EA	1	\$ 65,162.00	\$ 65,162.00	\$ 65,372.00	\$ 65,372.00	\$ 68,577.99	\$ 68,577.99
648-99F	MAST ARM DECORATIVE BASE (F&I)	EA	2	\$ 6,594.00	\$ 13,188.00	\$ 5,805.60	\$ 11,611.20	\$ 7,189.84	\$ 14,379.68
650-1-14	TRAFFIC SIGNAL (F&I) (ALUMINUM) (3-SECTION, 1-WAY)	AS	7	\$ 1,351.00	\$ 9,457.00	\$ 1,498.60	\$ 10,490.20	\$ 1,700.85	\$ 11,905.95
650-1-16	TRAFFIC SIGNAL (F&I) (ALUMINUM) (4-SECTION, 1-WAY)	AS	2	\$ 1,734.00	\$ 3,468.00	\$ 1,982.40	\$ 3,964.80	\$ 2,147.19	\$ 4,294.38
650-1-19	TRAFFIC SIGNAL (F&I) (ALUMINUM) (5-SECTION, 1-WAY)	AS	1	\$ 2,189.00	\$ 2,189.00	\$ 2,053.20	\$ 2,053.20	\$ 2,333.94	\$ 2,333.94
653-1-11	PEDESTRIAN SIGNAL (F&I) (LED-COUNTDOWN) (1 WAY)	AS	8	\$ 758.00	\$ 6,064.00	\$ 790.60	\$ 6,324.80	\$ 781.73	\$ 6,253.84
660-1-103	LOOP DETECTOR (F&I) (TYPE 3)	EA	8	\$ 386.00	\$ 3,088.00	\$ 448.40	\$ 3,587.20	\$ 556.35	\$ 4,450.80
660-1-104	LOOP DETECTOR (F&I) (TYPE 4)	EA	2	\$ 386.00	\$ 772.00	\$ 448.40	\$ 896.80	\$ 453.43	\$ 906.86
660-2-102	LOOP ASSEMBLY (F&I) (TYPE B)	AS	8	\$ 1,005.00	\$ 8,040.00	\$ 1,032.50	\$ 8,260.00	\$ 1,421.24	\$ 11,369.92
660-2-106	LOOP ASSEMBLY (F&I) (TYPE F)	AS	6	\$ 1,049.00	\$ 6,294.00	\$ 1,327.50	\$ 7,965.00	\$ 1,630.12	\$ 9,780.72
660-4-11	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (CABINET EQUIPMENT)	EA	1	\$ 3,444.00	\$ 3,444.00	\$ 23,364.00	\$ 23,364.00	\$ 25,195.60	\$ 25,195.60
660-4-12	VEHICLE DETECTION SYSTEM, VIDEO-IMC (F&I) (ABOVE GROUND EQUIPMENT)	EA	1	\$ 23,831.00	\$ 23,831.00	\$ 5,262.80	\$ 5,262.80	\$ 8,325.37	\$ 8,325.37
660-6-121	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) (F&I) (CABINET EQUIPMENT)	EA	1	\$ 12,188.00	\$ 12,188.00	\$ 13,570.00	\$ 13,570.00	\$ 19,726.35	\$ 19,726.35
660-6-122	VEHICLE DETECTION SYSTEM - AVI (BLUETOOTH) (F&I) (ABOVE GROUND EQUIPMENT)	EA	1	\$ 12,123.00	\$ 12,123.00	\$ 12,342.80	\$ 12,342.80	\$ 18,160.08	\$ 18,160.08
663-1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM (F&I) (OPTICAL) (DETECTOR)	EA	4	\$ 2,224.00	\$ 8,896.00	\$ 2,099.22	\$ 8,396.88	\$ 5,689.49	\$ 22,757.96
663-1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM (F&I) (GPS) (CABINET EQUIPEMENT)	EA	1	\$ 7,279.00	\$ 7,279.00	\$ 7,552.00	\$ 7,552.00	\$ 6,485.22	\$ 6,485.22
663-1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM (F&I) (GPS) (DETECTOR)	EA	1	\$ 6,743.00	\$ 6,743.00	\$ 6,796.80	\$ 6,796.80	\$ 6,677.88	\$ 6,677.88
665-1-11	DETECTOR, PEDESTRIAN (F&I) (STANDARD)	EA	8	\$ 253.00	\$ 2,024.00	\$ 477.90	\$ 3,823.20	\$ 374.23	\$ 2,993.84
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, (F&I) (NEMA) (1 PREEMPTION) (BLACK)	AS	1	\$ 36,213.00	\$ 36,213.00	\$ 38,940.00	\$ 38,940.00	\$ 37,793.31	\$ 37,793.31
682-1-113	CCTV CAMERA (F&I) PTZ DOME ENCLOSURE PRESSURIZED, IP, HIGH DEFINITION	EA	1	\$ 6,311.00	\$ 6,311.00	\$ 7,434.00	\$ 7,434.00	\$ 9,372.95	\$ 9,372.95
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA	1	\$ 3,736.00	\$ 3,736.00	\$ 2,714.00	\$ 2,714.00	\$ 484.55	\$ 484.55
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA	1	\$ 10,489.00	\$ 10,489.00	\$ 8,236.40	\$ 8,236.40	\$ 10,485.38	\$ 10,485.38
685-2-1	REMOTE POWER MANAGEMENT UNIT (F&I)	EA	1	\$ 1,238.00	\$ 1,238.00	\$ 837.80	\$ 837.80	\$ 1,610.98	\$ 1,610.98
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	3	\$ 622.00	\$ 1,866.00	\$ 849.60	\$ 2,548.80	\$ 1,254.03	\$ 3,762.09
700-1-50	SINGLE POST SIGN (RELOCATE)	AS	1	\$ 233.00	\$ 233.00	\$ 519.20	\$ 519.20	\$ 455.50	\$ 455.50
700-1-60	SINGLE POST SIGN (REMOVE)	AS	4	\$ 77.50	\$ 310.00	\$ 188.80	\$ 755.20	\$ 170.81	\$ 683.24
700-5-22	INTERNALLY ILLUMINATED SIGN (F&I, OVERHEAD MOUNT) (STREET NAME)	EA	4	\$ 3,829.00	\$ 15,316.00	\$ 4,720.00	\$ 18,880.00	\$ 6,532.77	\$ 26,131.08
705-10-1	OBJECT MARKER, TYPE 1	EA	2	\$ 257.00	\$ 514.00	\$ 944.00	\$ 1,888.00	\$ 275.52	\$ 551.04
706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	43	\$ 4.20	\$ 180.60	\$ 9.44	\$ 405.92	\$ 4.93	\$ 211.99
711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) (12" CROSSWALKS)	LF	464	\$ 3.70	\$ 1,716.80	\$ 4.72	\$ 2,190.08	\$ 4.32	\$ 2,004.48
711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (SOLID) (24" STOP BARS)	LF	137	\$ 5.80	\$ 794.60	\$ 9.44	\$ 1,293.28	\$ 6.78	\$ 928.86
711-11-170	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (WHITE) (ARROWS)	EA	9	\$ 89.50	\$ 805.50	\$ 76.70	\$ 690.30	\$ 104.83	\$ 943.47
711-11-241	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD) (YELLOW) (2-4 DOTTED GUIDE LINE/6-10 GAP EXTENSION) (6")	GM	0.031	\$ 2,223.00	\$ 68.91	\$ 2,950.00	\$ 91.45	\$ 2,604.69	\$ 80.75
711-14-125	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (SOLID) (24" FOR CROSSWALK)	LF	542	\$ 14.50	\$ 7,859.00	\$ 24.78	\$ 13,430.76	\$ 17.27	\$ 9,360.34
711-14-160	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (MESSAGE)	EA	1	\$ 342.00	\$ 342.00	\$ 271.40	\$ 271.40	\$ 400.81	\$ 400.81
711-14-170	THERMOPLASTIC PAVEMENT MARKINGS (PREFORMED) (WHITE) (ARROW)	EA	1	\$ 237.00	\$ 237.00	\$ 141.60	\$ 141.60	\$ 277.49	\$ 277.49
711-16-101	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (WHITE) (6")	GM	0.101	\$ 6,115.00	\$ 617.62	\$ 7,670.00	\$ 774.67	\$ 7,162.90	\$ 723.45
711-16-201	THERMOPLASTIC PAVEMENT MARKINGS (STANDARD-OTHER) (YELLOW) (6")	GM	0.010	\$ 6,115.00	\$ 61.15	\$ 7,670.00	\$ 76.70	\$ 7,162.90	\$ 71.63
711-17-1	THERMOPLASTIC - REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	SF	650	\$ 3.40	\$ 2,210.00	\$ 4.48	\$ 2,912.00	\$ 4.01	\$ 2,606.50
715-11-113B	LUMINAIRE, ACORN, LED (F&I)	EA	2	\$ 2,290.00	\$ 4,580.00	\$ 2,938.20	\$ 5,876.40	\$ 2,609.04	\$ 5,218.08
999-1	IRRIGATION SYSTEM MODIFICATIONS	LS	1	\$ 3,315.00	\$ 3,315.00	\$ 2,360.00	\$ 2,360.00	\$ 6,483.83	\$ 6,483.83
999-2	SPECIAL FOUNDATION DESIGN	LS	1	\$ 5,264.00	\$ 5,264.00	\$ 1,770.00	\$ 1,770.00	\$ 1,973.25	\$ 1,973.25
Grand Total					\$ 812,216.00		\$ 849,164.00		\$ 872,435.05



REGULAR AGENDA ITEM 500

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

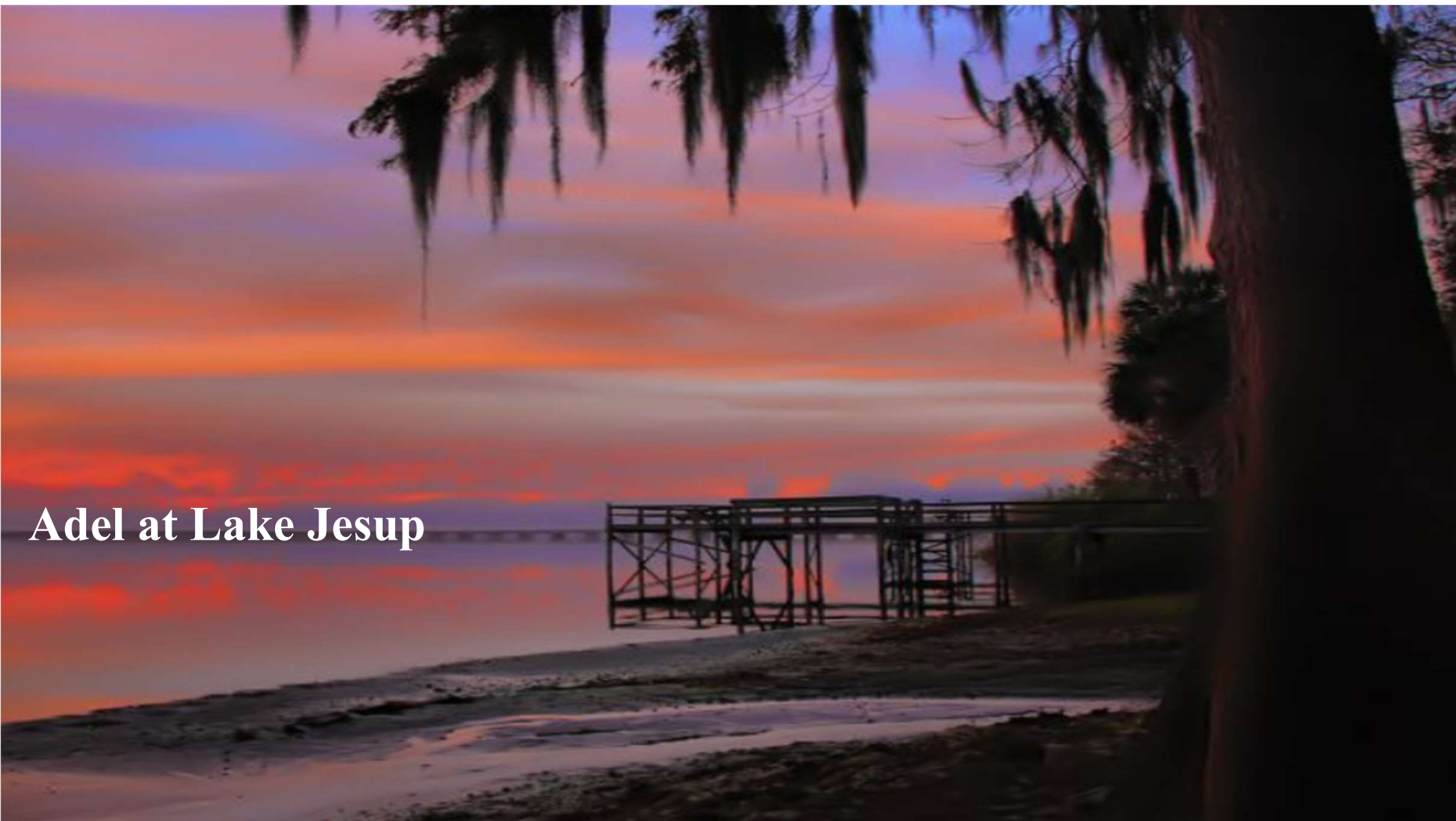
Non-Binding Presentation: The Adel at Lake Jesup

SUMMARY

The applicant intends to present their concept for The Adel at Lake Jesup, a proposed 14-lot single-family residential subdivision located on the north side of Orange Ave. in the Town Center District. The use of single-family detached housing is a permitted use in the T3 Transect, and therefore the applicant is looking for feedback and direction from the City Commission specifically as it relates to aesthetics. This agenda item was rescheduled from the March 27 City Commission meeting.

RECOMMENDATION

The City Commission may review and provide non-binding and preliminary review comments related specifically to the aesthetics as a courtesy to the applicant per Sec. 20-28-1.



Adel at Lake Jesup



The Subdivision

- A luxurious lake front subdivision on Beautiful Lake Jesup in Winter Springs FL.
- Jurisdiction: City of Winter Springs FL
- County: Seminole
- Subdivision: Tuskawilla Shores
- Owner: Westgate Terrace LLC
- Parcel ID: 31-20-31-503-0000-0050 & 70
- Zoning: T-3
- Legal Description: E 11.25 FT OF LOT 7 & ALL OF LOTS 8 & 9 & WLY 1/2 OF LOT 10 PB 6 PG 93 and ELY 1/2 OF LOT 5 + ALL LOT 6 & LOT 7 (LESS ELY 11.25 FT) TUSKAWILLA SHORES PB 6 PG 93
- Power: Duke
- Water & Sewer: City of Winter Springs
- Schools: Layer/ Indian Trails, Winter Springs High.
- Architectural design: modern contemporary
- Lot sizes:
 - Total lot count: 14
 - Lake front lots: 4
- Contact Information: Sean Glickman, CCIM. 407-902-6660, seanglickmanccim@gmail.com

Contemporary Design



Contemporary Design



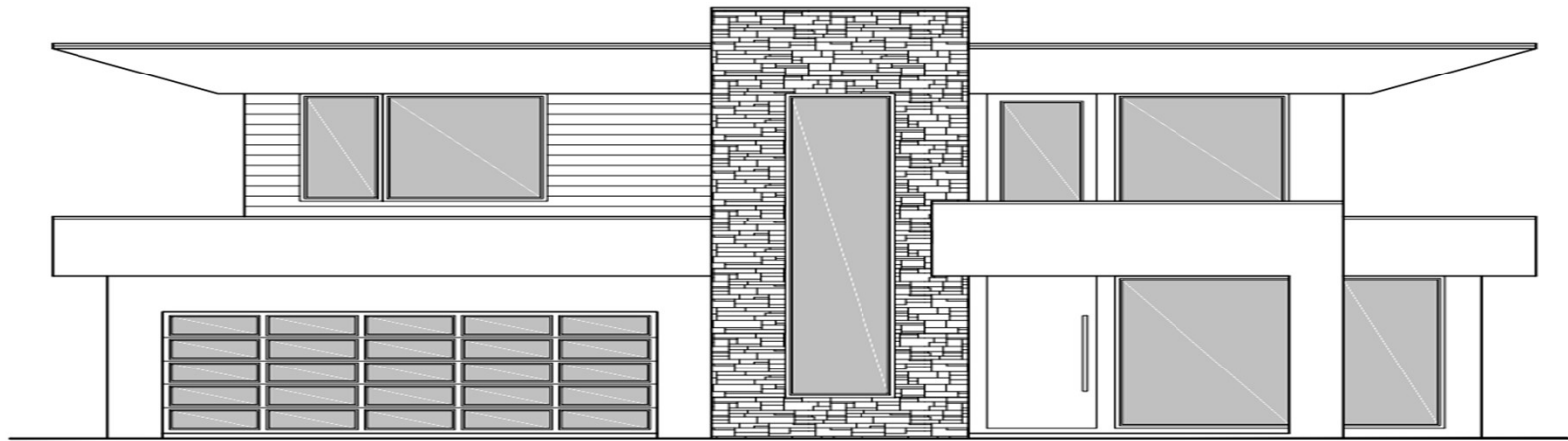
Contemporary Design



Contemporary Design



Elevations



FRONT ELEVATION - PLAN 2

SCALE: 1/4" = 1'-0"

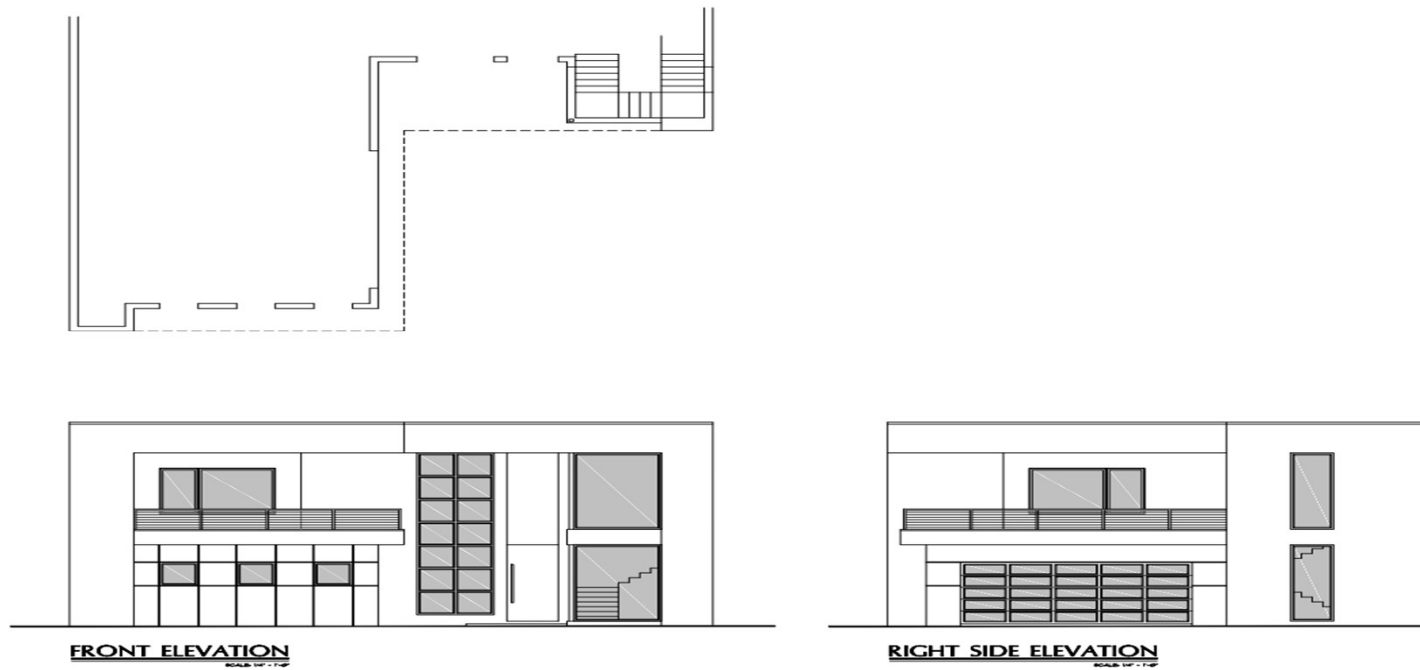
Elevations



FRONT ELEVATION - PLAN 2

SCALE: 1/4" = 1'-0"

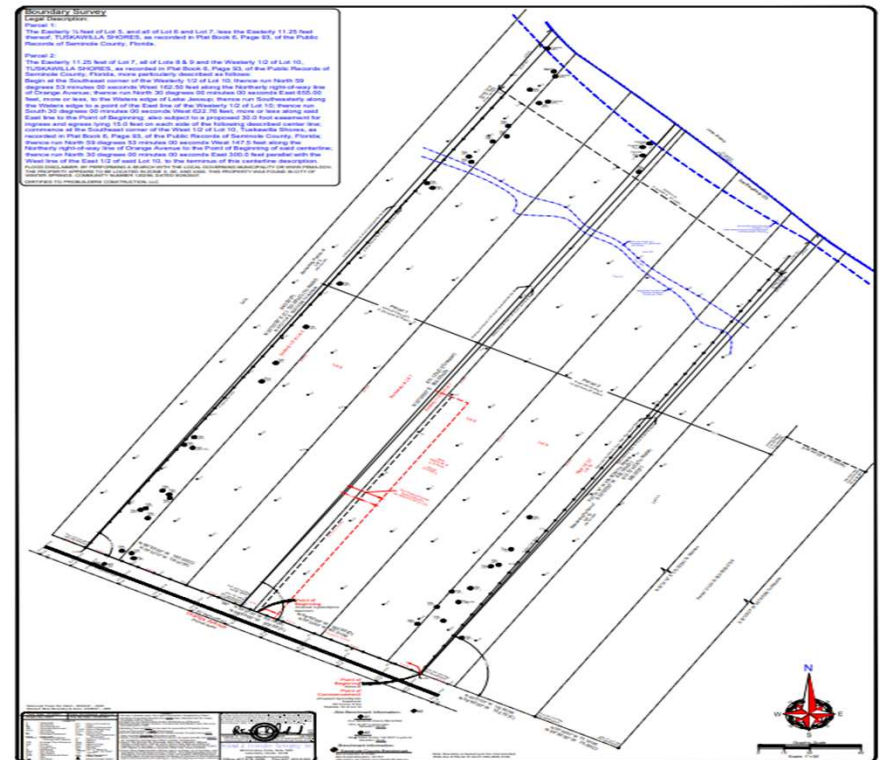
Elevations



Site Plan



Wetlands and Tree Survey





REGULAR AGENDA ITEM 501

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

RFQ 01-23 SB Wastewater Treatment Plan Designs

SUMMARY

Procurement for Contract RFQ 01-23 SB - Wastewater Treatment Plan Design was completed with only one respondent. The City Manager thought it prudent to extend the advertisement deadline date for an extra 10 days; however, after the extended advertisement deadline date there still was no additional respondents.

A recommendation for approval was provided by the Evaluation Committee upon review of Carollo Engineering qualification package. The City staff respectfully request approval by the City Commission to move forward in the procurement process to negotiate the Scope of Service and respective design/permitting fees.

RECOMMENDATION

City staff request approval from the City Commissioners to allow City staff to move forward in negotiating design fees relative to Contract, RFQ 01-23 SB, with Carollo Engineering for the Wastewater Treatment Plan Designs and authorizing the Interim City Manager and City Attorney to prepare and execute all necessary documents.

RFQ 01-23-SB Wastewater Treatment Facilities Design Project Date: 04/04/23Evaluator: Team Tabulation

Criteria	Max Points	Carollo Engineers Inc	TLC Engineering Solutions	SGM Engineering Inc.	Power Connections/SEL	Weston & Sampson
Experience: 1. Related Experience/Background with Florida State Revolving Loan Funds and Federally Funded Projects (10 Points Total)	50	TP 43 MK 50 NT 47	TP MK NT	TP MK NT	TP MK NT	TP MK NT
2. Related Experience/Background with the Engineering, Design and Permitting of Wastewater Treatment Facilities (30 Points Total)						
References From Current /Past Clients (10 Points Total)						
Team: 1. Rating is to be based on staff's directly related experience on similar jobs and substance of staff resumes submitted. Significant experience in performing substantially the same type of projects may receive higher points. Limited staff experience in Waste Water Treatment Plant construction projects may receive fewer points. No staff experience in BNR treatment plants construction shall receive zero (0) points. (10 Points Total)		TP 24 MK 20 NT 23	TP MK NT	TP MK NT	TP MK NT	TP MK NT
2. Current and Projected Workload - Rating is to reflect the workload (both current and projected) of the firm, staff assigned and the percentage availability of the staff member assigned. Respondents which fail to note both existing and projected workload conditions and percentage of availability of staff assigned shall receive zero (0) points. (10 Points Total)	25					
3. Office Location (1 point) - Office location is based on ease of Proposer to execute any level of the contract Work and provide subsequent responsiveness. However, to receive any points in this rating, the bulk of the work must be performed in the closest local office. Firms located outside a twenty-five (30) mile radius of City Hall shall receive zero points. (5 points Total)						

TP = Todd Petrie
MK = Michael Kindler
NT = Nick Tafelsk

Veolia
Winter Springs
u

Capacity to Perform:

1. Qualifications of Professional/Administrations/Experience of Staff (10 Points Total) 2. Present Projected Workloads (3 Points Total) 3. Quality of Proposal/Work Plan (3 Points Total) 4. Demonstrated Prior Ability to Complete Project on Time – Respondents shall provide a tentative project schedule for the Project described in this RFQ. Respondents shall be evaluated on the logic applied to each timeline, interrelationships between project timelines, and predicted impacts to scheduled projects, as well as subsequent know-how in establishing a streamlined and successful delivery process. Specific attention will be given to successful strategic and managerial approaches utilized to exercise timely project completion, as well as the ability of the Respondent to provide full dedicated attention to each workload priority. Respondents who or which have demonstrated an inability to complete projects on time shall receive fewer points. (4 Points Total) 5. Demonstrated Prior Ability to Complete Project on Budget - Proposers will be evaluated on their capacity to establish competitive and technically responsive projects, as well as their capacity to adhere to initial budgets. Comparisons shall be made between initial negotiated task costs and final completion costs. Respondents shall be given the opportunity to explain budgetary overruns and considerations shall be given to scope modifications as a result of expansions or reductions in the original scope. Unjustified budgetary overruns shall receive fewer points. (5 Points Total)	25	TP 22	TP	TP	TP	TP
		HK 20	HK	HK	HK	HK
		NT 25	NT	NT	NT	NT
EXTRA BONUS POINTS: Certified Minority Business Enterprise: 1. The firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act. (3 Extra Bonus Points)	3	TP HK NT	TP HK NT	TP HK NT	TP HK NT	TP HK NT
TOTAL	103 X 3	274				

PROFESSIONAL UTILITY ENGINEERING SERVICES:

Wastewater Treatment Facilities Design

Prepared for
City of Winter Springs

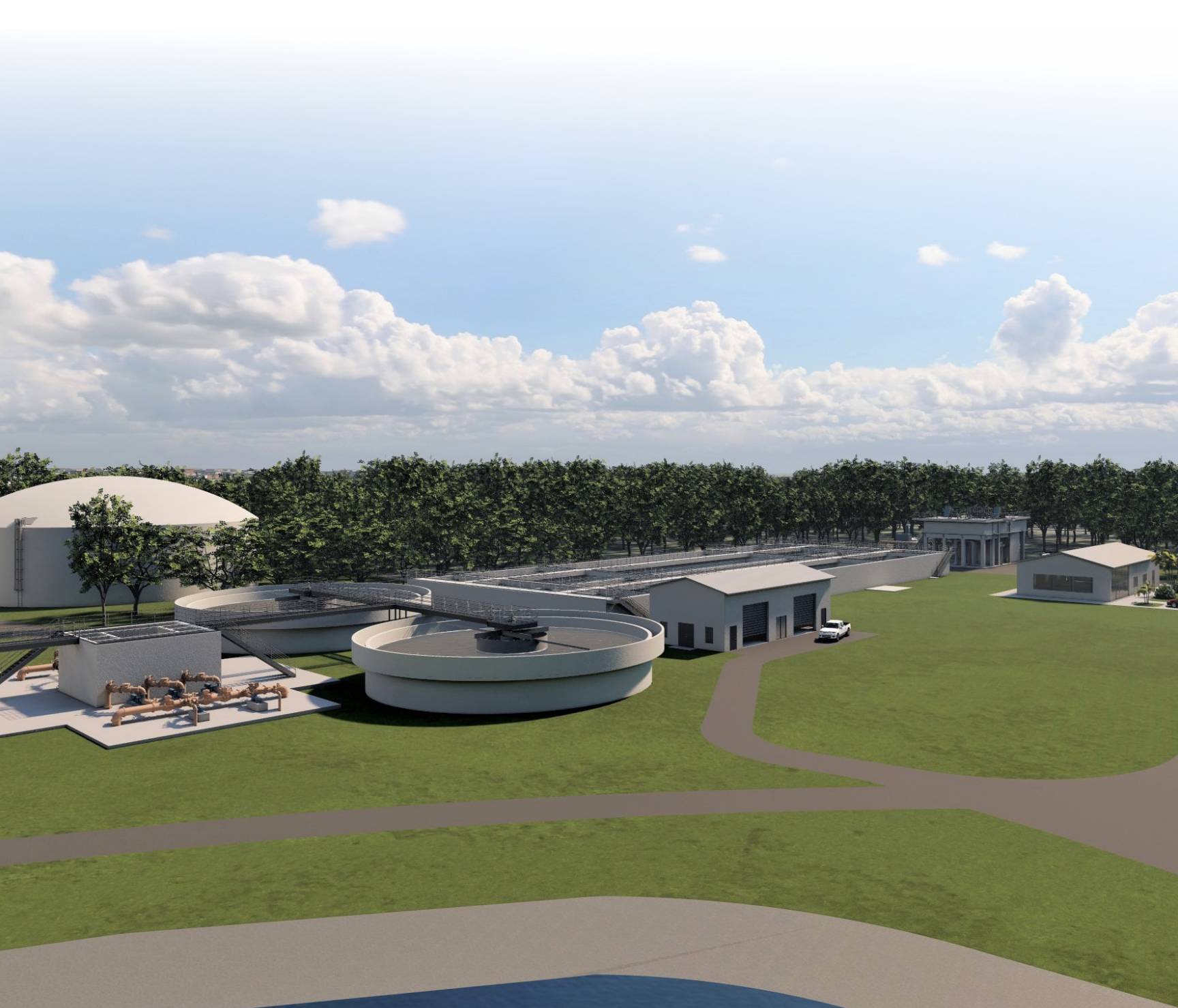


TABLE OF CONTENTS

Cover Letter

Section A | Introduction 1-3

Evaluation criteria: Capacity to Perform | Item 1 and Experience | Item 2

Section B | Qualifications 4-13

Evaluation criteria: Team | Item 1 and Capacity to Perform | Item 1

Section C | Approach and Availability 14-18

Evaluation criteria: Team | Item 2 and Capacity to Perform | Item 2

Section D | Project References 19

Reference Information Form 20-23

Evaluation criteria: Experience | Item 3

Section E | Other Required Forms

SF330 // Part I Section A-D 24-25

SF330 // Part I Section E 26-51

Evaluation criteria: Experience | Items 1 and 2 and Team | Items 1 and 3

SF330 // Part I Section F 52-61

Evaluation criteria: Experience | Items 1 and 2

SF330 // Part I Section G 62

Evaluation criteria: Team | Item 1

SF330 // Part I Section H 63

Required minimum criteria Summary

SF330 // Part II 64-74

Other Required Forms (Provided in RFQ) 75-92

Section F | Other Relevant Information

Funding 95

Evaluation criteria: Experience | Items 1 and 2

Project Management Plan 96

Evaluation criteria: Capacity to Perform | Items 3, 4, and 5

Cost Control 97

Evaluation criteria: Capacity to Perform | Item 5

RELI Design Philosophy 98

Evaluation criteria: Capacity to Perform | Item 4

Preliminary Schedule 99

Evaluation criteria: Capacity to Perform | Item 4

Location 100

Evaluation criteria: Team | Item 3

MBE 101

Evaluation criteria: Extra Bonus Points | Item 1

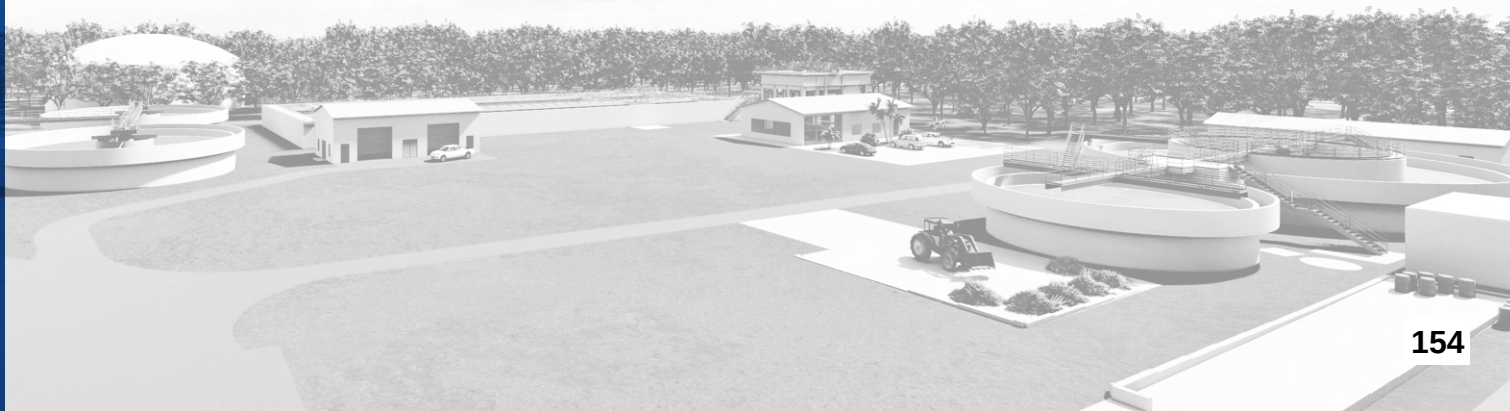
Cover Letter



Carollo helped to guide the City through the design process as well as the CMAR process on the 15 mgd Westside Regional Water Reclamation, providing oversight during construction and working together with the construction manager and the City to deliver a highly successful project.”

Eric Smith, PE

*Deputy Utilities Director
City of Daytona Beach, FL*





200 E Robinson Suite 1400
Orlando, Florida 32801
P 407-478-4642
carollo.com

March 17, 2023

Donna Bruno, Interim Finance Director
City of Winter Springs
City Hall, Finance Department
1126 East State Road 434
Winter Springs, FL 32708

**Subject: RFQ# 0123-SB | Professional Utility Engineering Services:
Wastewater Treatment Facilities Design**

Dear Selection Committee Members:

The City of Winter Springs is looking for a firm to partner with the City to replace its existing water reclamation facilities (WRFs). As the aging WRFs continue to be a challenge, the time has come to replace them with modern facilities which can reliably carry the City forward for many years to come.

The Carollo team has a proven and successful history with the City. We have remained steadfast and dedicated, working as teammates to guide the City through your water and wastewater needs. Over the past few years, the utility has established master plans to guide the City's future, and the replacement of both WRFs is the greatest of these needs.

The need to replace both WRFs is more than a single project. It is a program which requires a team who not only has the design expertise, but who can guide the City through the entire process. This includes leadership for funding support, CMAR selection, permitting, community outreach, and operational support. Led by staff you know and trust, the Carollo team is prepared to guide the City from start to finish — **we will be there every step of the way**. Our goal is to make this effort as simple as possible for the City, being respectful of your staff's time, yet keeping City leadership and the community up-to-date throughout.

BENEFITS CAROLLO BRINGS TO THE CITY

- **National Expertise, Local Commitment** — As presented in our project and team qualifications, Carollo brings national level expertise in wastewater design through our local team of experts. For the City, this results in a local responsive team who understands the City's needs and brings national level wastewater process expertise.
- **Understanding** — The Carollo team has a great depth of knowledge of the City's facilities and processes. We understand the challenges faced at the current facilities and the importance of maintaining their operation while new facilities are constructed. Just as critical, we understand the need to adhere to a schedule that meets funding guidelines and the importance of public outreach and community involvement.
- **Efficiency** — With the need for two new WRFs which are identical in capacity, there is an opportunity for the City to capitalize on:
 - » **Realized savings with our team's knowledge** — We are proposing a team who has been involved with your operations and understands the facilities. We are prepared to utilize this knowledge to "hit the ground running" — no learning curve is required.

CAROLLO PRIME
Responsible Office

200 E Robinson Street,
Suite 1400
Orlando, FL 32801
Ph: 407-478-4642

PRIMARY CONTACT

Scott Richards, PE
Ph: 407-377-4312
M: 321-377-0753
srichards@carollo.com

Page 2

- » **We have done this before** — We have delivered projects with new treatment trains on an existing site and the design of two new facilities with one common design intent. The City will benefit from our past experience and knowledge that will be applied to this project.
- » **Efficiency in design** — A common design for the two facilities allows for a streamlined set of plans which do not require us to “think twice.” We will develop a well thought out design the first time for the East WRF, then apply this design to the West WRF.
- » **Efficiency in construction and operation** — By designing facilities which are effectively twins, savings can be realized in common equipment purchases and repeatability for the construction process. Furthermore, for the operations team, establishing facilities with common reliable layouts and processes simplifies the overall operation of the facility, and allows for easy knowledge sharing among operational staff.
- **Proven Teamwork** — Carollo has consistently utilized our local team members on City projects, which has bestowed them with common system knowledge and a working relationship with the City. First and foremost, we listen so we understand your challenges, then we establish goals as a team. We understand the importance of your time and will work to make the most effective use of it. As evidenced from past projects, we are a hands-on team who is eager to be in-field with your engineering and operations team, from design through construction.

We will provide project leadership from staff you know and trust (Scott, Meera), along with technical expertise from staff familiar with your systems (Andrew, Brian) to lead the City through the largest project the City has undertaken. With local leadership, open communication, and a personal commitment, our team will be at the City’s facilities as much as needed, remaining available anytime via phone, text, email, or in-person. **We remain dedicated to supporting the City of Winter Springs. As we were after Hurricane Ian, our team will be there when you need us the most.** The team proposed on our organizational chart is the team who will work on your projects. As your program and project managers, we are committed to working as part of the City’s team to find effective solutions, and deliver our projects on-time and in budget. We look forward to continue working with you!

Sincerely,

CAROLLO ENGINEERS, INC.



Scott Richards, PE
Program Director



Andrew Gilmore, PE
Project Manager

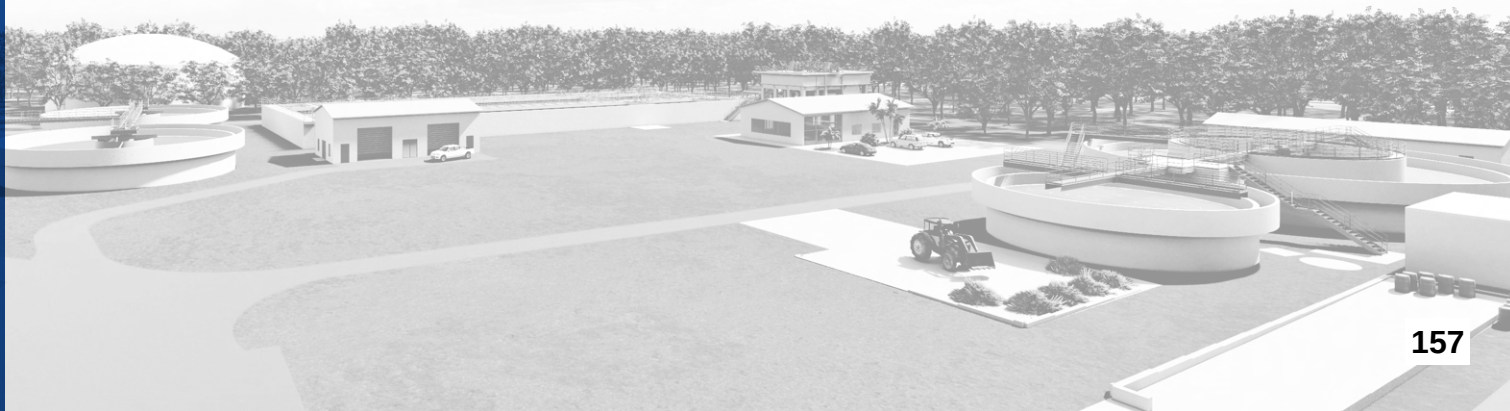
Introduction



Carollo offered a truly refreshing degree of innovation and client responsiveness. I am confident that if you choose Carollo for your project you will be extremely pleased with that decision.”

Paul Mattausch

*Division Director, Northeast Utilities
Collier County, FL*



SECTION A

INTRODUCTION

The Carollo team will deliver confidence, continuity, and innovation to the City of Winter Springs to update both water reclamation facilities (WRFs) — it's what differentiates us from others. In a world of generalists, a water specialist provides great value by delivering a depth of expertise not available from all firms. This singular focus has opened the door for you to receive the very best talent in the water industry, innovative water solutions, unparalleled client service, and, above all, a collaborative and collegial working environment.

At Carollo Water is All We Do



GENERAL FIRM BACKGROUND

Carollo's unwavering commitment to the water and wastewater industry has been a hallmark of the company since our inception in 1933. Our wastewater expertise includes the design and construction management of every aspect of a wastewater facility, from influent pump stations to disinfection. We have extensive experience with conventional activated sludge and advanced wastewater treatment facilities to meet Florida permitting requirements.

Our sole focus in the water/wastewater sector enables us to develop cost-effective, innovative, sustainable, and reliable solutions to help our clients. We currently maintain 51 offices in 22 states with more than 1,300 employees and are ranked within Engineering News Record's top 50 design firms. More importantly, **ENR's Annual Source Book ranks Carollo among the top 10 firms for wastewater treatment nationally, and one of the largest firms in the US focusing exclusively on water and wastewater.**

A LOCAL TEAM YOU KNOW AND TRUST

The people you have been working with, Scott Richards, Meera Joshi, and Brian Graham, know and understand the history and challenges for this project, the primary drivers for schedule and budget, the financial needs, and, most importantly, your values. This same team also brings a deep bench of experience in wastewater treatment design, with focus on nutrient removal, engineering services during construction, maintenance of plant operations (MOPO), and collaborative alternative delivery.

Carollo's proposed team not only has an established working relationship with you, but also has a construction manager-at-risk (CMAR) resume that is second to none in the wastewater industry. The success of this project relies on strong communication, responsiveness, and the ability to react quickly to input from multiple parties. Our team thrives in a collaborative CMAR setting, as evidenced by our work with you on your wastewater projects, as well as by the fact that more than 50 percent of our wastewater designs in Florida over the past five years have been successfully delivered via CMAR.

**CONFIDENCE**Trust and
Peace of Mind**CONTINUITY**Established Program
Management**INNOVATION**Successful
Outcomes

Our Team

COMMITTS TO DELIVER



LONG-TERM RELIABILITY

- ❖ Build a right-sized treatment facility which is designed for future growth
- ❖ Design for simple operations and efficient maintenance
- ❖ Establish a reliable and resilient BNR treatment design which produces high quality reclaimed water



CITY PARTNERSHIP

- ❖ A partner who can navigate all aspects of management, design, funding, permitting, and construction, from start to finish
- ❖ Provide trustworthy leadership who have worked with and understand the current challenges
- ❖ Remain engaged with City leadership, attend meetings, promote community involvement, and provide routine project updates at City meetings



EFFICIENT PROJECT DELIVERY

- ❖ Provide leadership and organization to meet funding schedules while reducing the efforts of City staff
- ❖ Use our existing facility knowledge, BNR design expertise, and CMAR understanding to maximize project efficiency
- ❖ Develop "twin" treatment plants to realize cost savings in design, construction, and operation



COMMUNITY ASSET

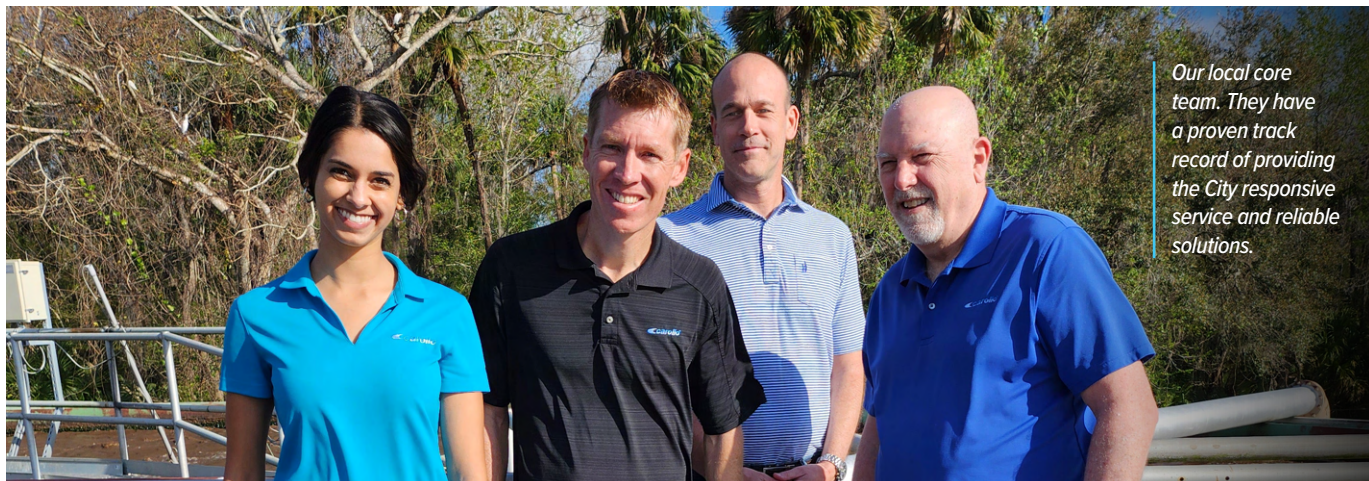
- ❖ Design facilities to be part of the surrounding community, minimizing environmental impacts to the natural surroundings
- ❖ Integrate facility environmental and educational components for the community
- ❖ Be responsible for City funds by designing for the present needs, while planning for future needs

A VISION FOR SUCCESS AND AN APPROACH TO GET THERE

The key to the success of this project is an effective communication plan. We understand this project encompasses more than just the City's staff. We will engage all stakeholders, work with City leadership, and partner with the City and the community to advise, educate, and collaborate. We have consistently developed innovative solutions that result in successful projects providing robust and reliable conveyance and treatment facilities. In delivering these projects, we blend the expertise of our national specialists with the knowledge and skill of our local staff – a formula with proven value to our clients throughout Central Florida and the US.

WASTEWATER EXPERIENCE

Carollo has provided planning, preliminary and final design, and construction services for more than 300 new or improved WRFs throughout the US. Specifically, we have provided design services treating more than 2.3 billion gallons per day at these facilities.



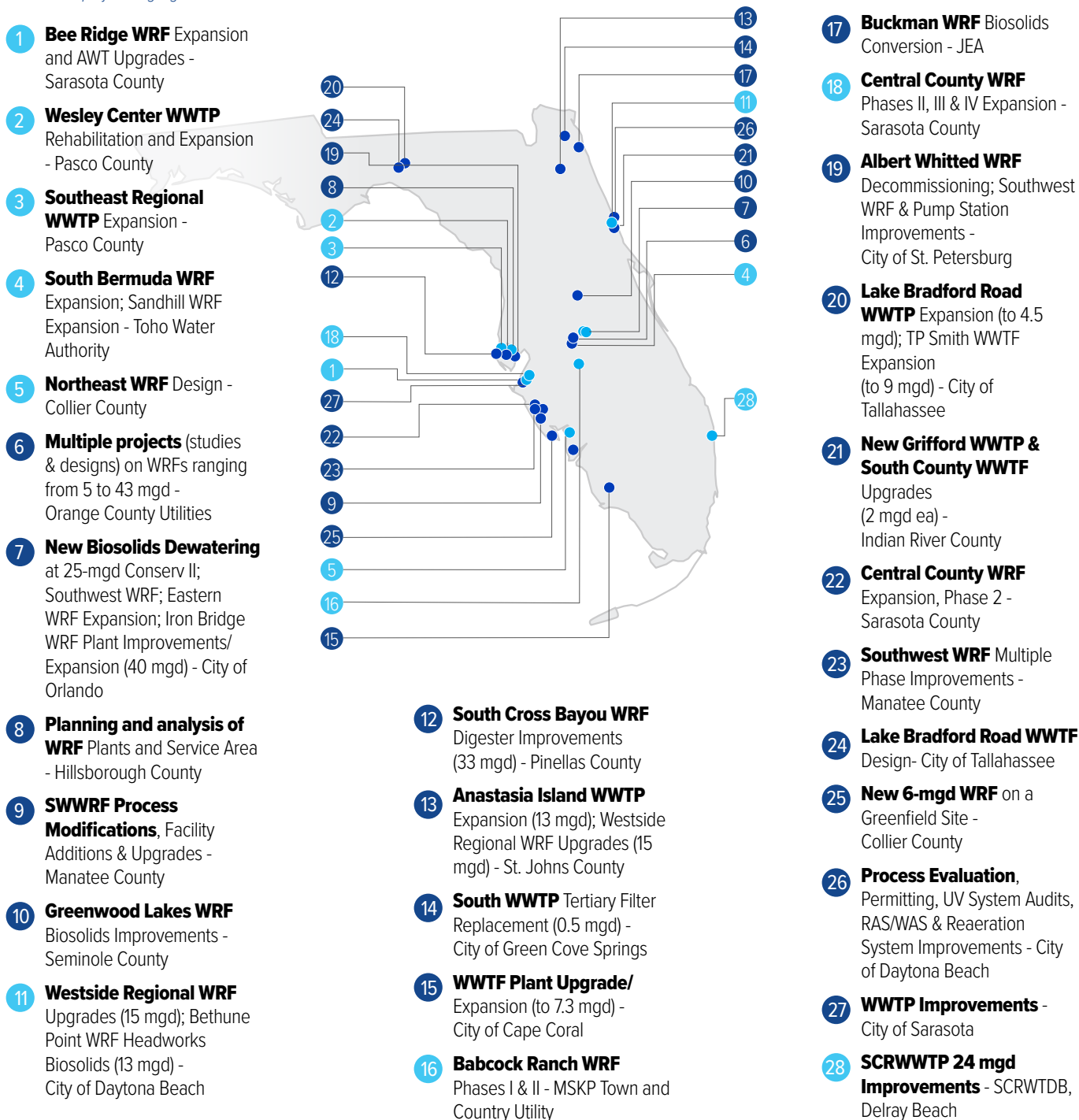
Our local core team. They have a proven track record of providing the City responsive service and reliable solutions.

PREVIOUS SIMILAR PROJECTS

The Carollo team — national wastewater expertise with strong regional and local presence

Our planning, design, and delivery experience on large wastewater projects throughout Florida is extensive and comprehensive. The map below highlights some of our recent and relevant Florida projects. As requested in your RFQ, **we have provided examples of illustrative work that is directly relevant to the City and this project.** We hope you have the opportunity to contact the references identified in our sample projects provided in the SF330. They will attest to the quality of our services and wastewater expertise, commitment to our clients, and overall responsiveness on similar projects.

● Indicates projects highlighted in our SF330.



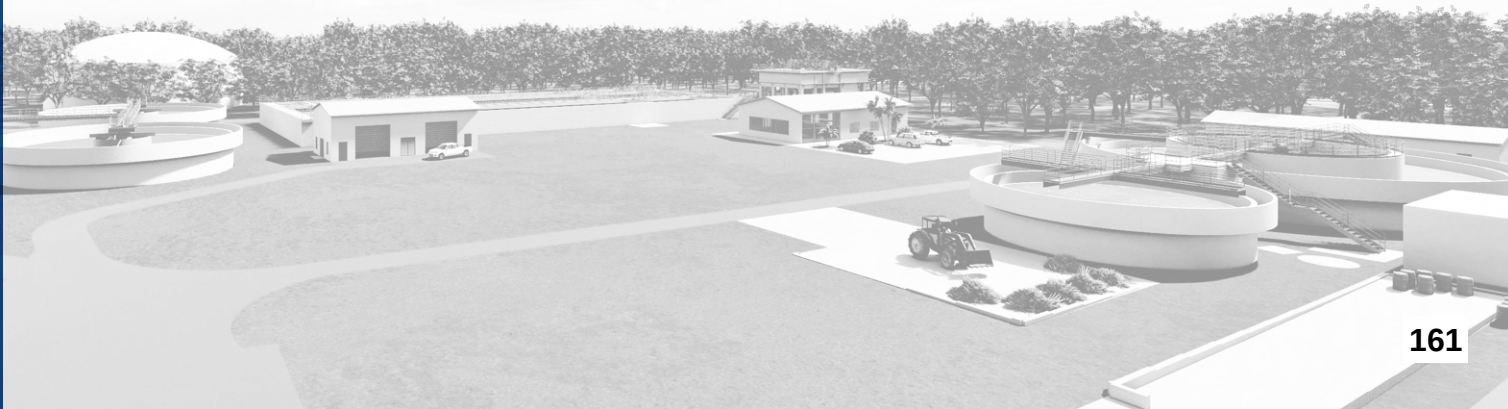
Qualifications



We have been working with Carollo on a major project involving the multi-year expansion of the Central County Water Reclamation Facility which is one of our County's large regional treatment facilities. While Carollo is the local recognized leader in treatment technology, they have also provided valuable services with respect to all forms of utility design and construction."

Gregory Rouse

*Utility Technical Manager, Public Works
Sarasota County, FL*



SECTION B

QUALIFICATIONS

The City of Winter Springs' WRFs project requires collaboration and sound engineering solutions for complex design and construction challenges. You need a team with technical excellence and design expertise, combined with proven CMAR project delivery capabilities, and an unwavering commitment to you and our community.



Why Carollo is the Right Team

The qualifications and experience of your consultant team is a critical factor in the successful outcome of your WRFs improvements. With that in mind, we are proposing a “tried and tested” project team that brings recent direct experience on similar projects, as well as your wastewater system. The City also needs a team that provides “ease-of-workability” with technical know-how.

“Ease-of-workability” is a catch-all term for the issues you will face while working with the selected team over the course of the project. These are the individuals you will have to work with routinely, often on a day-to-day basis, over the life of the project. Our proposed team are the people working with you now — and they are committed to seeing this project through to fruition working collaboratively with you.

Delivery of a successful project will be directly determined by the quality and nature of the individuals on the team you select. The collaborative working style of our team is somewhat unique, but important to achieve the schedule and quality that is required on this project.

In addition to Carollo's key staff, we have included local, specialty subconsultants (**Kimley-Horn**, site/civil; pumping design support; **The Berryhill Group, LLC**, grants/funding; **Wekiva Engineers, LLC**, structural; **Nadic Engineering Services, Inc.**, geotechnical; **Environmental Science Associates, LLC**, environmental; and **L&S Diversified, LLC**, surveying) who have worked seamlessly as part of Carollo's team on many local projects over the years, including some for the City. These subconsultants have superior expertise and share Carollo's commitment to quality deliverables and responsive service. **The Carollo team will provide the capabilities needed to successfully deliver your prominent WRFs project.**

Qualifications of our core team members are included in this section, beginning on page 7. Resumes for all team members are included in the “Other Required Forms - SF330” section of this statement of qualifications.



Our team is currently working with your staff on other ongoing projects. The key is collaboration. Carollo knows your culture and the way you work. We know your expectations and view ourselves as an extension of the City. We are committed to integrating with your staff and others to deliver the highest level of professionalism and commitment to the larger team.

THE RIGHT TEAM WITH THE RIGHT EXPERTISE



Brian has been a key resource to the City, especially in his work on the existing facility operations and guidance on the conceptual design reports

PRINCIPAL-IN-CHARGE/ TECHNICAL LEAD

Brian Graham, PE

Committed “hands-on” program director with a successful track record of response and trust, always putting the City’s needs first

QUALITY CONTROL MANAGER

Vic Godlewski, PE
Sudhan Paranjape, PE

PROGRAM DIRECTOR

Scott Richards, PE

Andrew is part of Carollo’s Wastewater Treatment Practice Leadership Team and has delivered projects just like this for other clients

PROJECT MANAGER

Andrew Gilmore, PE

ASSISTANT PROJECT MANAGER

Meera Joshi, PE

Meera has been providing high-quality solutions, working closely with City staff, and knows your wastewater system challenges and goals

DESIGN TEAM LEADS

Hydraulic Analysis

Kirsten Burns, PE
Angel Villarruel-Moore

Growth Projections

Meera Joshi, PE

Site Selection

Scott Richards, PE
Bradley Alexander, PE, PSM⁶

Site/Civil

Munir Al-Suleh, PE
Marcus Geiger, PE¹

Treatment Facility/ Process Design

Brian Graham, PE
Andrew Gilmore, PE
Erica Stone, PhD, PE

Effluent Management

Meera Joshi, PE
Brian Graham, PE

Mechanical/Piping

Scott Richards, PE
Eric Gassen, PE

Structural/Architectural

John Sobczak, PE²

Electrical/SCADA/I&C

Mark Pellish, PE
Norm Anderson, PE

Reclaimed Pumping/ Lift Stations

Eric Gassen, PE
Julia Felter, PE¹

Public Outreach/ Community Involvement

Mary Thomas, PE
Scott Richards, PE

DISCIPLINE EXPERT LEADS

Grants/Funding

Don Berryhill, PE⁴

Permitting

Mark Johnston

Asset Management

Kunal Nayee, PE

Don provides key funding expertise to guide the City through the funding process

Environmental

Julie Sullivan³

Geotechnical

Godwin Nnadi, PhD, PE⁵

Surveying

Bradley Alexander, PE, PSM⁶

Cost Estimating

Jason Rozgony, PE*

Alternative Delivery

Jason Garside, PE*

Constructability/ Construction Services

Gerry Torres, DBIA

O&M, Commissioning and Training

Brian Graham, PE
Steve Snell

SUBCONSULTANTS

¹ Kimley-Horn

² Wekiva Engineering, LLC

³ Environmental Science Associates

⁴ The Berryhill Group, LLC

⁵ Nadic Engineering Services, Inc.

⁶ L&S Diversified, LLC

* Licensed in a state other than Florida



A MINUTE WITH YOUR PROGRAM DIRECTOR

Scott Richards, PE

What do you see as the biggest challenge of this project?

Managing the message. As engineers, we naturally focus on the design details. However, none of that matters if we cannot craft the proper message to convey the importance of this project to the City, community, and stakeholders. We need to make sure area leadership, regulators, and the community understand the importance of these new assets, and how this project sets the City on the right path, considering the environment and the local community. This is a legacy project that will benefit the City for generations to come. My job is to build and maintain trust, then clearly and consistently manage the message — from start to finish.

What will make this project successful?

Project success will come with a team who is focused on developing cost-effective designs which are reliable and operable. They must be built for today and planned for tomorrow, able to reliably produce quality reclaimed water while considering City growth and potential regulatory changes. Achieving this will require consistent involvement with City/Veolia operations, regulatory agencies, funding agencies, and the CMAR construction team.

How do you help your team work well with City staff?

As program director, my highest priority is communication and trust. This starts with an established internal team who clearly understands the City and project goals. This team will operate with a vision, understanding the City perspective first. We will establish consistent and concise communication with the City, with direct in-person meetings, with staff who are personally dedicated. We will identify key contacts to support City staff at all levels, from Facility Operations to City leadership. If project challenges arise, I will openly discuss and address these to keep my team and the City on the right path.



I'm excited to work with the City on this very important project. We want to make sure we deliver a modern facility that is "right-sized" for today, yet expandable for tomorrow's growth and potential regulatory changes. We want to design and construct facilities that will reflect the values and aspirations of the City and it's residents, now and into the future."



A BRIEF MINUTE WITH YOUR PROJECT MANAGER

Andrew Gilmore, PE

What experience or unique ideas can you bring to the project?

The concept of doing one "base" design for two plant sites is not something new to Carollo. In fact, I was the design manager for two Membrane Bioreactor plants that were designed in the exact same fashion we are proposing for Winter Springs. Having done this before, we have lessons learned that we can apply to help make your project successful. I also understand that CMAR is the preferred delivery approach; I have been the design manager for several CMAR projects, including a \$125M project that was commissioned in 2018. Combining the two plants with the one design concept approach and delivering it using a CMAR will leverage my unique experience on multiple fronts.



A BRIEF MINUTE WITH YOUR ASSISTANT PROJECT MANAGER

Meera Joshi, PE

What role do you see coordination and collaboration playing in this project?

My experience working with the City of Winter Springs to-date has revolved around the three C's: coordination, collaboration, and communication. To me, success in this project will not only be defined by the construction and startup of the new facilities, but in how the operations team regard these new facilities. If at the end of the project, the plant operators cannot effectively perform their jobs, then I haven't done mine. Therefore, coordination and collaboration between the design team, contractor, and City's engineering and operations teams is extremely crucial to the success of this project.



Scott Richards, PE

Program Director | **CAROLLO**

Professional Engineer, Florida License # 71505

BS, Mechanical Engineering

21 Years of Experience | 5 Years with Carollo

Scott brings exceptional skills and experiences specific to the City. He has unique communication skills, clearly conveying technical ideas to you and in turn, your preferences and decisions back to the design team, keeping his projects on track. Second, he is a “hands-on”, practical engineer that can think out of the box to bring money-saving ideas to you.

Scott has spent his entire career in Central Florida and knows our local conditions well. He is specialized in water and wastewater infrastructure and facility projects. He is already familiar with your wastewater system, facilities, and staff and is looking forward to helping the City construct facilities that benefit the community now and in the coming years.

» PROJECT EXPERIENCE

East and West Water Reclamation Facility Conceptual Design Report

City of Winter Springs, FL // Project director // Conceptual design report to replace the aging water reclamation facilities.

East WWTP Air Piping Emergency Replacement

City of Winter Springs, FL // Project engineer // Emergency replacement of the East WWTP air piping between the blower room and treatment basins.

Regional Water Reclamation Facility (RWRf) Master Pump Station and Headworks Improvements CMAR

City of Altamonte Springs, FL // Project engineer // Design for rehabilitation/replacement of the existing pump station and headworks facilities at the 12.5 mgd regional water reclamation facility.



Andrew Gilmore, PE

Project Manager | **CAROLLO**

Professional Engineer, Florida License # 88154

MS, Water Engineering | BS, Engineering Geology

26 Years of Experience | 17 Years with Carollo

Andrew brings extensive experience delivering design projects and will bring that expertise to bear for the City's WRFs project. He has personally delivered numerous wastewater treatment plant design projects, both greenfield and expansion across the United States and Florida. In addition, he has been involved in CMAR projects since 2006 and since then has been involved in more than two dozen alternative delivery projects. He has been engaged with Scott, Meera, and Brian to develop the engineering concepts, schedule, and an approach to successfully deliver this project and meet the City's needs.

» PROJECT EXPERIENCE

Bee Ridge WRF Expansion and AWT Upgrades (CMAR)

Sarasota County, FL // MBR design lead // Expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida AWT requirements.

Ocotillo Water Reclamation Facility Expansion (CMAR)

City of Chandler, AZ // Project manager // 6.6-mgd expansion with several new 18-mgd facilities involved permitting, public outreach, and design for an MBR expansion with BNR basins.

Phase 3 Water Reclamation Facility Expansion Design

City of Casa Grande, AZ // Project manager // Expansion from 6 mgd to 12 mgd to optimize the treatment process and reduce capital costs and improve efficiency.

RELEVANT EXPERIENCE

BNR

CMAR

Local Permitting

Funding

City Experience



Scott is a mechanical engineer/project manager with 21 years

of experience in planning, design, permitting, and construction of treatment, conveyance, and collection systems for municipalities throughout Central Florida.

RELEVANT EXPERIENCE

BNR

CMAR

Local Permitting

Funding

City Experience



Andrew is a civil engineer/project manager with 26 years

of work experience in design management, process design, permitting, and CMAR coordination.



Meera Joshi, PE

Assistant Project Manager | **CAROLLO**

Professional Engineer, Florida License # 96061
BS, Environmental Engineering
5 Years of Experience | 3 Years with Carollo

Of late, the majority of Meera's time has been dedicated to assist the City of Winter Springs in various projects under the continuing services contract and helping to resolve emergent operational issues. She has performed a variety of both technical and soft-engineering projects, such as piping redesigns and replacements, facilities planning, and compliance engineering support.

Meera's project experience has included assisting with engineering analysis and design; project management; preparing design plans and specifications; coordinating with clients and state regulatory agencies; presenting; writing reports; permitting; and maintaining client service and satisfaction.

» PROJECT EXPERIENCE

East and West Water Reclamation Facility Conceptual Design Report

City of Winter Springs, FL // Project manager // Conceptual design report to replace the aging water reclamation facilities.

East WWTP Air Piping Emergency Replacement

City of Winter Springs, FL // Project manager // Emergency replacement of the East WWTP air piping between the blower room and treatment basins.

West WWTP Operational Support

City of Winter Springs, FL // Project manager // Operational and permitting planning and support required prior to the rehabilitation process of the Winter Springs West WRF.

RELEVANT EXPERIENCE

BNR

Public Outreach

Local Permitting

Funding

City Experience



Meera is an environmental engineer and budding project manager with experience in planning, design, permitting, and construction of treatment, conveyance, and collection systems for municipal utilities.



Brian Graham, PE

PIC / Process Design / Startup | **CAROLLO**

Professional Engineer, Florida License # 44683
BS, Environmental Engineering
37 Years of Experience | 6 Years with Carollo

As a national wastewater process expert, Brian has more than 37 years of design and operation experience with advanced biological nutrient removal (BNR) wastewater treatment facilities. There is no one better qualified to provide critical biological process expertise for this project.

Brian did spend many years designing wastewater treatment plants, but he also served as a wastewater treatment plant manager and licensed operator. He's been in your shoes and will leverage that unique perspective to benefit the biological process design and all aspects of the project.

» PROJECT EXPERIENCE

Bee Ridge Water Reclamation Facility Expansion to 18-mgd (CMAR)

Sarasota County, FL // Process engineer and operations liaison // Expansion of the BRWRF from 12-mgd MADF to 18-mgd MMADF and conversion of its process to meet Florida AWT requirements.

West Wastewater Treatment Plant Rehabilitation and Operational Improvements

City of Winter Springs, FL // Principal-in-charge // Improvements to increase operational reliability so the operational conditions can be met during the rehabilitation of the WWTP basin.

Turnpike SBR Expansion from 3.0 to 4.5 mgd (CMAR)

City of Leesburg, FL // Process engineer // Expansion to increase capacity and improve efficiency.

RELEVANT EXPERIENCE

BNR

CMAR

Local Permitting

Funding

City Experience



Brian is an environmental engineer with experience in the design and operation of advanced wastewater treatment systems, biological nutrient removal, biosolids management, master planning, wastewater process modeling and computer simulation.



Erica Stone, PhD, PE

Treatment/Process Design | **CAROLLO**

Professional Engineer, Florida License # 75487
PhD | BS, Environmental Engineering
17 Years of Experience | 13 Years with Carollo

Dr. Erica Stone has 17 years of water and wastewater engineering experience in Florida. She is currently working on several municipal water facility upgrade designs. Erica's expertise has allowed her to work on both water and wastewater treatment projects throughout her career. She brings expertise in the areas of process design, wastewater treatment, environmental studies, sampling, research, data analysis, and wastewater permitting. She is currently completing wastewater facility permit renewals and evaluation assignments for local municipalities.

Erica will support the treatment and process design team, and provide technical support in any aspects of the design and permitting as needed.

» PROJECT EXPERIENCE

Westside Regional Wastewater Treatment Plant (CMAR)

City of Daytona Beach, FL // Project engineer // Design and construction of improvements to the return activated sludge (RAS) and waste activated sludge (WAS) pumping, Bardenpho™ Stage 3 and Stage 5 aeration, and new tertiary deep-bed sand filters.

Turnpike Wastewater Treatment Expansion from 4.5 to 7.5-mgd, Phase 2

City of Leesburg, FL // Project engineer // Basis of design report, final design, and construction services for the plant expansion.

South Bermuda Water Reclamation Facility Upgrades and Expansion (CMAR)

Toho Water Authority, Kissimmee, FL // QA/QC // Upgrades to expand the facility from 14-mgd to 16-mgd with peak flow of up to 40-mgd.



Eric Gassen, PE

Piping/Pumping/Lift Stations | **CAROLLO**

Professional Engineer, Florida License # 94455
BS, Civil Engineering
9 Years of Experience | 1 Year with Carollo

Eric's well rounded experience includes planning, permitting, design, bidding services, and construction supervision for water and wastewater treatment and infrastructure systems - namely pipeline and pump station design. He has also served as extension of staff for several municipalities in Central Florida.

He brings a knowledgeable real-world approach to design. His design and construction oversight experience lends a keen eye on how a functional, finalized project will be realized from the initial planning stages.

» PROJECT EXPERIENCE

Lift Station 34 (LS34) Design Services

City of Daytona Beach, FL // Project manager // Upgrades LS34 to handle current and future flows, allow ease of access and maintenance, and maintain visual consistency.

Lift Station 7 Relocation

City of Oviedo, FL // Project manager // Replacement of Lift Station 7 (LS7) in the new, proposed location in the Oviedo Water Reclamation Facility service area.

Winter Park Central Pump Station Improvements

SSNOCWTA, Seminole County, FL // Project engineer // Design, bidding, and construction administration for the 4.3-mgd Winter Park Central Pump Station improvements.

RELEVANT EXPERIENCE

BNR

CMAR

Local Permitting

Funding

City Experience



Erica is an environmental engineer with 17 years of experience focused on the planning, design, permitting, and construction of water/wastewater treatment facilities primarily in Florida.

RELEVANT EXPERIENCE

BNR

CMAR

Local Permitting

Funding

City Experience



Eric has fine-tuned his skill set from his 9 years of civil engineering experience in water and wastewater treatment and conveyances, water resources, report development, bidding services, and construction supervision for various utility projects in Central Florida.



Kirsten Burns, PE

Hydraulic Analysis | **CAROLLO**

Professional Engineer, Florida License # 87900

BS, Environmental Engineering

8 Years of Experience | 5 Years with Carollo

Kirsten brings experience focused on hydraulic modeling and collection system planning to this project team. She has extensive knowledge of collection systems, and recently worked with the City of Daytona Beach to construct and calibrate the wastewater hydraulic model during the most recent Wastewater Master Plan. Similar project experience includes master planning, hydraulic modeling, flow/demand projections, and system analysis.

Kirsten will lead the hydraulic analysis efforts for this project, working in close collaboration with the design team.

» PROJECT EXPERIENCE

Eastern Water Reclamation Facility (EWRf) Facilities Planning

City of Orange County Utilities, FL // Project engineer // Development of an assessment criteria, asset inventory, condition assessment, risk evaluation, and prioritization of rehabilitation and replacement needs.

South Bermuda Water Reclamation Facility Upgrades and Expansion (CMAR)

Toho Water Authority, Kissimmee, FL // Hydraulic modeling // Upgrades to expand the facility from 14-mgd to 16-mgd.

Critical Force Main Investigation, Lift Station 5 to Westside Regional Water Reclamation Facility

City of Daytona Beach, FL // Hydraulic modeling // Investigation of seven miles of the City's critical 36-inch force main which flows from area master lift stations to the Westside WRF.



Mark Pellish, PE

Electrical/SCADA/I&C | **CAROLLO**

Professional Engineer, Florida License # 46906

BS, Electrical Engineering

38 Years of Experience | 5 Years with Carollo

Mark has more than 38 years of experience specializing in electrical engineering projects. He has served as a professional engineer in the areas of design, permitting, bidding, and construction. As a senior electrical engineer, his expertise consists of the design of electrical power distribution systems for water and wastewater treatment plants, water distribution and sewer collection systems, and pump stations. Mark has been involved in your existing facilities and understands the electrical, SCADA, and instrumentation requirements for the new facilities.

» PROJECT EXPERIENCE

Southeast Wastewater Treatment Expansion (CMAR)

Pasco County Utilities, FL // Electrical/I&C // Upgrades to expand the facility from 3-mgd to 6-mgd.

East and West Water Reclamation Facility Conceptual Design Report

City of Winter Springs, FL // Electrical/I&C // Conceptual design report to replace the aging water reclamation facilities.

Bee Ridge Water Reclamation Facility Expansion to 18-mgd (CMAR)

Sarasota County, FL // Electrical/I&C // Expansion of the BRWRF from 12-mgd MADF to 18-mgd MMADF and conversion of its process to meet Florida AWT requirements.

RELEVANT EXPERIENCE

Hydraulic Analysis

CMAR

Local Permitting

Funding

City Experience



Kirsten has developed expertise in the areas

of hydraulic model development, integrated with GIS, where she has developed new or updated existing hydraulic models, including providing system calibration and model training.

RELEVANT EXPERIENCE

BNR

CMAR

Electrical

I&C/SCADA

City Experience



Mark is an electrical engineer with 38

years specializing in electrical engineering assessments, design, bidding, and construction phase services for water and wastewater municipal utilities.



Mary Thomas, PE

Public Outreach/Involvement | **CAROLLO**

Professional Engineer, Florida License # 65602
BS, Civil Engineering
22 Years of Experience | 3 Years with Carollo

During Mary's various projects, her duties have included public outreach, facilitation, project management, permitting, projection analysis, water quality analysis, watershed investigation, database development, lake dredge planning, report writing, and agency coordination. Inviting the community to help them understand their needs and concerns is an integral component of building awareness and support for any project.

Mary will lead the planning and implementation of public involvement efforts that engage the public and encourage meaningful information exchange and help develop a plan for educational outreach.

» PROJECT EXPERIENCE

Polk Regional Water Cooperative

Polk County, FL // Project manager and public outreach lead // \$17M feasibility study for three alternative waters supply projects for a planned, combined yield of 55-mgd.

Regulatory Coordination and Compliance Assistance

Orange County Utilities, FL // Project engineer // Technical and strategic consulting services related to local, state, and federal regulatory and legislative issues and compliance requirements which may impact OCU water, wastewater, or reclaimed water facilities.

Water Supply Plan

City of Winter Springs, FL // Project manager // Development of water supply plan to address City growth, regulations, and future water supply requirements for the City's Consumptive Use Permit.

RELEVANT EXPERIENCE

Public Outreach

Funding

Local Permitting

City Experience

CMAR



Mary is a senior civil engineer whose roles have included funding assistance, permitting, public outreach, projection analysis, water quality analysis, database development, report writing, agency coordination, facilitation, and project management.



Mark Johnston

Permitting | **CAROLLO**

BS, Biology
35 Years of Experience | 3 Years with Carollo

Mark is a senior environmental scientist and has assisted local clients with WRF operational permitting, NPDES permits for stormwater management systems, and other water use permits. He has extensive experience in soil, groundwater and surface water monitoring, analysis and report generation. He has acted as owner's on-site representative for surficial and upper and lower Floridan aquifer well construction projects, aquifer performance testing, and geophysical logging.

Mark will lead the specialized permitting efforts for these facilities. He has recently successfully completed similar permitting for the City's existing water reclamation facilities.

» PROJECT EXPERIENCE

East WWTP Permit Renewal

City of Winter Springs, FL // Permitting task leader // Prepared FDEP permit renewal forms and affiliated capacity analysis report and OMPR.

East and West Water Reclamation Facilities Compliance Engineering Support

City of Winter Springs, FL // Task leader // Engineering evaluation, design modifications, construction activities, operational assistance, project management, and staff augmentation to review and complete various ongoing projects.

Greenwood Lakes Water Reclamation Facility 2023 Permit Renewal

Seminole County, FL // Permitting task leader // Preparation and submittal of the operational permit renewal package for Seminole County's Greenwood Lakes WRF.

RELEVANT EXPERIENCE

Local Permitting

BNR

CMAR

City Experience



Mark has 35 years of experience as an environmental scientist who has recently been focused on assisting Central Florida clients with consumptive use permitting (CUPs), water use permitting (WUPs), and WRF's operational permitting.



John Sobczak, PE

Structural | **WEKIVA ENGINEERING**

Professional Engineer, Florida License # 71407
MS, Structural Engineering | BS, Mechanical Engineering
17 Years of Experience | 6 Years with Wekiva Engineering

John is well versed in the requirements for the preparation of structural design calculations and high-quality contract documents for water and wastewater treatment facilities and the industrial structures and buildings at those facilities. This experience stems from having provided services to various governmental agencies. His broad experience enables him to provide solutions to engineering problems that are the most cost effective and simple enough to ensure smooth construction and superior results. John has worked with Carollo on numerous wastewater facility projects and provides seamless service.

» PROJECT EXPERIENCE

East WWTP Plant Rehabilitation

City of Winter Springs, FL // Structural engineer // Repairs to corroded steel wall plate, elevated walkways, new troughs, clarifier mechanism repairs, and new coatings.

East WWTP Air Piping Emergency Replacement

City of Winter Springs, FL // Structural engineer // Emergency replacement of the East WWTP air piping between the blower room and treatment basins.

Westside Regional Water Reclamation Facility Improvements (CMAR)

City of Daytona Beach, FL // Structural engineer // Designed modifications to the Bardenpho basins to include supplemental air piping and mixers, deep bed sand filters, mudwell, clearwell, clarified liquid pump station, and several single-story masonry electrical buildings.



Don Berryhill, PE

Grants/Funding | **THE BERRYHILL GROUP**

Professional Engineer, Florida License # 32869
MS, Environmental Engineering | BS, Civil Engineering
40 Years of Experience | 12 Years with The Berryhill Group

Don is skilled in guiding the facilities planning process for many similar municipalities in Florida. He provides assistance in the loan application process and works with the consultants during the design process in the development of plans and specifications that meet the requirements of the funding agencies. Compliance administration services during construction are provided as needed for meeting Davis-Bacon requirements, American Iron and Steel provisions, BABA requirements, and SRF fiscal sustainability plan requirements. He further assists in the drawdown of loan and grant funds.

» PROJECT EXPERIENCE

Westside Regional Water Reclamation Facility Improvements (CMAR)

City of Daytona Beach, FL // Funding // Secured SRF loan funding of \$43.6 million to cover a planning/design allowance, construction costs, and CEI services.

Orange Avenue Infrastructure Improvements

City of Daytona Beach, FL // Funding // Secured IDWSRF and CWSRF loans and combined with FDOT grants to fund the \$17 million project to replace aging and failing infrastructure. Provided full SRF administrative services.

Lift Station 10 Improvements

City of Daytona Beach, FL // Funding // Project cost of \$11.1 million was funded under the same loan that funded a portion of the Orange Avenue Project. Provided full SRF administrative services.

RELEVANT EXPERIENCE

Structural

BNR

CMAR

Local Permitting

City Experience



John is a structural engineer with 17 years

experience working in the water/wastewater industry. His experience encompasses both structural and structural/geotechnical engineering and focuses on the inspection, analyses, modeling, and design of environmental and municipal structures.

RELEVANT EXPERIENCE

Funding

BNR

CMAR



Don is the former Bureau Chief of Water Facilities Funding at the FDEP where he

managed the SRF program and various other funding programs for 20 years. He now assists municipalities in securing and administering low interest loans and grant funds for water-related projects.

SUBCONSULTANT TEAM MEMBERS



The Berryhill Group, LLC **Grants/Funding**

12 Years in Business // Flemming Island, FL

THE BERRYHILL GROUP is a capital funding and advocacy firm working collaboratively to develop cost effective projects. Berryhill is responsible for the acquisition and/or management of more than \$4.5 billion for capital improvement projects. They will utilize their expertise to guide you through the funding process, work closely with the Carollo team in the planning, design and construction processes to meet funding program requirements. This includes SRF and ARPA administration, as well as any other grant or funding compliance requirements.



Environmental Sciences Associates (ESA) **Environmental**

54 Years in Business // Orlando, FL

ESA SCIENTISTS bring proven investigative skills as well as years of experience in the areas of habitat functional analysis, wetland delineation, permitting, listed species coordination, mitigation planning and implementation, and other specialties. Having worked closely with key agencies, facilitating invaluable working relationships with regulatory staff has led to more constructive negotiations with agency staff and the ability to carry out project plans in a predictable and cost-effective manner. ESA stays ahead of regulatory changes and are knowledgeable of statutory and legal decisions that impact permit processes.

Kimley»Horn Kimley-Horn **Civil/Site/Reclaimed Pumping/ Lift Station Support**

56 Years in Business // Orlando, FL

KIMLEY-HORN is a multidisciplinary consulting firm recognized as a leader in full-service engineering consulting. Their team offers civil, landscape architecture, environmental, planning, design, and construction phase services. Kimley-Horn's integrated water group is committed to providing public sector clients with cost-effective and state-of-the-art design solutions. They bring a unique understanding of water and wastewater system operations, end-user requirements, and design capabilities, which enables Kimley-Horn to produce plans that are constructible, meet the needs of the client, and minimize construction costs.



Faster. Better. Stronger.

L&S Diversified, LLC **(L&S)** **Surveying**

13 Years in Business // Casselberry, FL

L&S (M/WBE-certified) is a Florida-based company fully integrated firm positioned to survey, map, model, and designate utilities for governments, businesses, and organizations in the state of Florida. They provide surveying and mapping, construction surveying, LiDAR and subsurface utility engineering to the private development, environmental, energy, and government markets. L&S has successfully completed numerous water and wastewater treatment facility and conveyance systems projects working with Carollo and for the City of Winter Springs.



Nadic Engineering Services, Inc. (NADIC) **Geotechnical**

11 Years in Business // Kissimmee, FL

NADIC (M/WBE-certified) is a client-driven engineering firm providing geotechnical, geo-environmental, and construction materials testing and inspection services. NADIC strives to be the most respected firm providing consulting, design, and construction services through technical excellence, innovative solutions, and devoted client service. NADIC has established strong policies on quality assurance and quality control for each project. They have assembled a highly qualified and experienced professional; technical and administrative staff work together to satisfy the needs of the City.



Wekiva Engineering, LLC **(Wekiva)** **Structural**

15 Years in Business // Winter Park, FL

WEKIVA provides structural engineering services to an array of industry sectors, which include water and wastewater facilities, solid waste facilities, and commercial buildings. Their highly experienced and talented engineers have been providing cost-effective solutions and exceptional results for clients throughout Central Florida. Their experience enables them to solve engineering problems with simplicity and innovation. They are very proficient in the various applicable design and building codes allowing them to apply effective and proper solutions early in the design stage. Wekiva's engineers frequently work with contractors providing value engineering ideas and solutions.

Project Approach / Availability

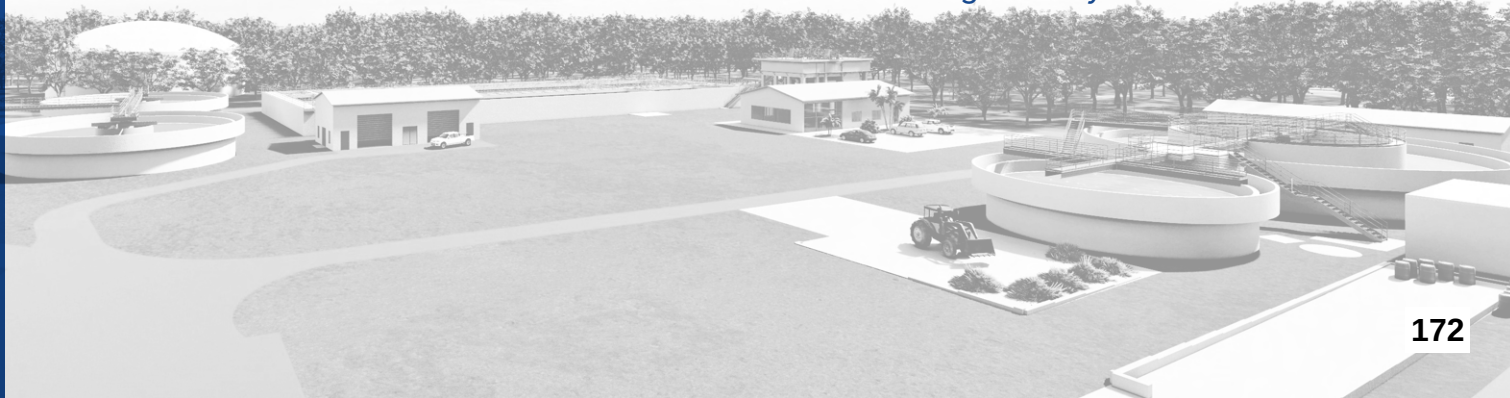


The Town of Longboat Key appreciates the project management and construction expertise from Carollo Engineers related to our primary wastewater force main. Their team approach has helped the Town navigate through a complex permitting process for a replacement force main under Sarasota Bay as well as support the Town through a major repair and rehabilitation effort for a mainland portion of the line.”

Isaac Brownman

Director

Town of Longboat Key Public Works

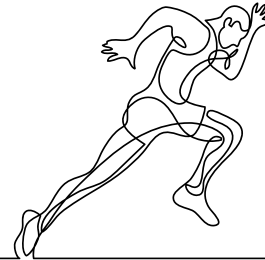


SECTION C

PROJECT APPROACH AND AVAILABILITY

The Carollo team will work as a City partner, maintaining awareness of the big-picture while keeping the project on schedule. This will result in the best solution and will make effective and responsible use of City funds.

Hitting the Ground Running



PROJECT UNDERSTANDING

The City of Winter Springs is taking on a major program to modernize both wastewater treatment plants. Such a challenge requires a design team with experience completing similar wastewater treatment projects. However, it is just as critical to have a complete understanding of the City's needs and values, including system challenges, operational concerns, the regulatory environment, funding requirements, and other future priorities.

The Carollo team has completed similar wastewater projects to the one the City of Winter Springs is embarking on, with numerous BNR wastewater facilities. We understand the specific needs of the City, including the challenges of the current treatment facilities. We have direct communication with the local regulators and have team expertise to guide the funding process. Most importantly, we understand the City's values and will provide a consistent hands-on team who you know and trust. In short, we are ready to hit the ground running!

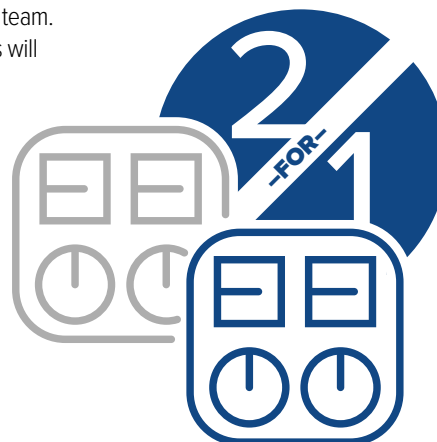
ENGAGEMENT APPROACH

This project will be the largest project ever completed by the City. In our view, this is more than a project — it is a program that requires experienced leadership and management who know your system and values at multiple levels. In addition to an approach to the “design element,” just as critical is the “community element.” For this reason, as noted in our organizational chart in Section B, we are providing the City with key leadership who will be highly engaged to guide this program.

This leadership team will be supported closely by a local hands-on team. From a program/project management perspective, these key items will guide our engagement approach:

- **A committed local team** // A local responsive team who understand the City's values and will remain engaged and committed to the project's success. Our team is local, with several staff living within or near the City.
- **Maintain open communication** // Bring a clear vision, actively listening and communicating with City leadership and key stakeholders, so everyone understands the project timeline, needs, and key decisions.

- **Apply City values** // These new facilities will be key City assets for generations to come. It is critical to apply your values and goals, such as protection of the environment and minimized impact to neighbors during construction. The City may also consider a community outreach/education component within the facilities.
- **Work as a partner** // This project will take multiple years to complete, and our team will remain engaged with you from start to finish. It is critical our team works as a partner with the City, so we can develop a high level of trust and respect to complete this program.
- **Provide a “turnkey program”** // We understand the City's team has to remain focused on the entire City/Utility while these new facilities are completed. As a partner who can guide the program, we can minimize effort and time from City staff, yet keep City leadership involved in project decisions, timelines, and design elements.
- **2 for 1** // As inflation continues to impact our economy, we must look for ways to maximize efficiency and make the most responsible use of City funds. The greatest opportunity with this project is that the City is building two new facilities which are likely identical in size. With common design layouts, parts, and quantity discounts, there are cost saving opportunities in design, construction, and operations. It is imperative this focus remain throughout to maximize the capital and operational benefit to the City.



« **WITH TWO NEARLY IDENTICAL PLANTS** the design for one plant will serve as the design basis for the second plant, saving the City significant costs in the design. Beyond design, this benefits the City in construction and operational costs.

TECHNICAL DESIGN APPROACH

NEW MODERN FACILITY DESIGN ELEMENTS

From a technical perspective, there are several key elements that must be addressed. This includes proper design of the new BNR treatment facilities which “builds for today, plans for tomorrow.” Some of the key elements are as follows:

- **Reliable //** Design for a reliable facility with a proven BNR treatment process. In addition to use of established proven technologies, the facility should be designed to avoid “single points of failure”, such that the treatment process can consistently meet the regulatory requirements even when a treatment unit is removed for service/maintenance.
- **Operable //** Provide for common designs at both treatment facilities with simple operation and a resilient treatment process. This allows for ease of knowledge sharing, training and on-boarding of operators, and leading to reliably meeting effluent compliance even during high flow (storm) events.
- **Flexible //** Design a footprint which allows for future upgrades (Build for today, plan for tomorrow). By master planning the site for the future, this will allow for planned simple facility upgrades in the future if required to meet population growth and/or regulatory changes.
- **Constructable //** Design a facility which is easily constructable, with a sequencing process that minimizes impact to the current facility operation. This reduces capital costs and minimizes risk during the construction process.
- **Environment //** Design with the environment and local community in mind. This includes reliably providing effluent water quality which meets or exceeds regulatory requirements without adverse environmental impacts. For the local community, also design to minimize odors, noise and light to surrounding neighbors.

MAINTAINING EXISTING FACILITY OPERATIONS

We all have a vision of the future with modern reliable treatment facilities. But until we get there, we must keep the existing facilities in stable operation. With existing facilities of this age and condition, there will be challenges. To address this, we propose an approach which focuses on Maintenance of Plant Operations (MOPO).

- **Design to Minimize Risk //** Building a new plant in place of the existing inherently creates risk. With process disruptions, a numerous aging underground pipes and electric, risk and cost are added. With available parcel space, our approach includes the development of a new facility at each site which is “adjacent to” the existing facility. This allows for complete construction of the new facilities without interruption of the existing. At the end of the project, flow can be transferred to the new facility. This minimizes risk and cost to the City.
- **Early CMAR Selection //** The current facilities will remain a challenge until they are replaced. We recommend to onboard a CMAR contractor very early in the design process. This will allow early knowledge gain of the contractor, but more importantly have an “on-call” team available to maintain operation of the current facilities as the new facilities are being constructed. The end result is more reliable operation of the facilities throughout construction.
- **Operational Support //** By maintaining a working relationship and trust with the City/Veolia operational team, all involved teams will collectively understand the goals, challenge and schedule. This allows for better and quicker adjustment to unforeseen challenges, such as hurricane events.
- **Regulatory Communication //** As we have previously discussed, it is critical to provide open continued communication with FDEP. As the City and FDEP share a common goal of providing responsible wastewater treatment, we encourage FDEP involvement as new modern facilities are constructed.



Conceptual Rendering of the East WRF – Note this concept constructs a new facility adjacent to the existing WRF, allowing for minimal impact during construction. Upon completion of the new facility, portions of the existing facility can be removed to allow construction of a new office, parking and educational areas, while some of the existing tankage may remain for sludge holding/processing.

WORK PLAN

The development of a solid work plan is important to meet the expectations and milestones of the project. We have outlined our proposed work plan below and discussed each major design stage afterwards. Please also reference our proposed schedule and related project management tools in Section F (Other relevant information).

Design

As the City has already established a vision for the future facilities, the preliminary design stage will be able to quickly proceed. The guiding decisions will be made by the team and City relative to the unit process sizing, finalize site layout and parcel space, identification and begin permitting, coordination with external stakeholders, and setting the schedule. We anticipate key meetings will take place during the project to allow the City to provide input and for the team to relay the progress of the project to the City. Tools will be developed to be used throughout the project, such as the action and decisions log. Immediately following will be the detailed design stage, which will leverage the decisions made during the preliminary design and the knowledge from our past projects. During this stage of the project, we will move the project from 30 percent design to the key deliverable stage of 60, 90, and final design development. We will meet with the City at each major stage to review the progress and incorporate input. We will also conduct quality management protocols at each of these deliverable stages. Note with

a CMAR contractor selection, the selected contractor will also work closely with the City and design team in order to develop a Guaranteed Maximum Price (GMP). If the schedule needs to be accelerated, the design team can work to reduce the number of submittals with CMAR input on the design (in particular for the West plant, which will have many common design elements).

Permitting

Permitting coordination will begin early in the design phase, with preliminary meetings with key agencies, primarily focused on FDEP items. Anticipated permits include Wastewater Facility Construction Permits for the new facilities, ERP (stormwater/environmental) related permits, along with City building department related permits. With our consistent FDEP communication, this will keep FDEP aware of anticipated permits such that permits proceed smoothly and quickly. Similar to the design phase, Permitting of the West WRF will be expected to be similar and quicker, therefore saving time and money.

Funding

Funding is critical to this project. As the City has already obtained both ARPA and SRF funding, it will be critical to meet all funding criteria and schedules. For this reason, we have included the expertise of Don Berryhill to support and guide the funding portion of this project.

We will Leverage our Project Management Tools to Proactively Manage the Project Schedule

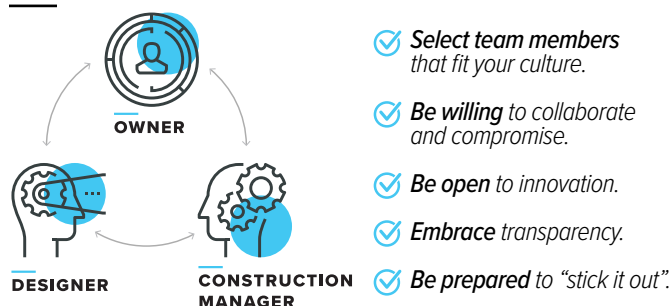
	Project Management and Controls	Basis of Design/ Preliminary Design	Design Development & Final Design	Construction and Startup Commissioning
Design Team Work Effort	- Develop Project Management Plan - Develop Quality Plan - Establish Project Controls - Action Item and Decision Logs - Schedule - Budget Tracking - Risk Register - Confirm Project Resources	- Site Investigations (As Needed) - Establish Design Criteria - Develop Equipment List - Modeling - Develop Design Report - Process/Site Layouts - Electrical Single Line - P&IDs and Control Descriptions - Preliminary Cost Estimating 30% Design Set	- Incorporate Review Comments - Develop MOPO Plans - Long Lead Equipment Packages - Complete Contract Drawings and Specifications - Develop Training and O&M Requirements - Review Cost Models and GMP(s) - Permitting Coordination	- Construction Document Management - Document Review (Submittal, RFIs) - Develop Design Clarifications - Review Change Order Proposals - Perform Daily and Special Inspections - Provide System-wide Training and O&M - Startup and Commissioning Support - Generate Punch Lists - Permitting Coordination
QUALITY MANAGEMENT REVIEWS				
CMAR Input and Integration	CMAR RFQ Document Development	CMAR Procurement	- Design Review - Constructability and Sequencing Review - Risk Assessment - Value Engineering - Vendor/Trade Packages - Cost Model/GMP Development - GMP Negotiations - Baseline Schedule	- Perform Construction Activities - Implement QC and Safety Plans - Review Document Preparation - Submittals, RFIs - Change Order Proposals - Startup and Commissioning - Schedule Updates - Maintain Record Drawings
Meetings and Workshops	- Monthly Project Meetings - Weekly or Bi-Weekly PM Check-ins	- Kick-Off Meeting - Alternatives Analysis Workshop - Project Workshops - Operations Workshops - Permitting Agency Meetings - Area/Discipline Specific Workshops 30% Design Workshop	60% Design Workshop 60% Cost Model Review 90% Agency Review Workshop 90% Cost Model Review - Building Safety Meetings - Operations Workshop - Area/Discipline Specific Workshops - CMAR/GMP Review Workshop	- Pre-Construction Conference - Weekly Construction Meetings - MOPO Planning Meetings - Startup and Commissioning Meetings - Training Workshops - O&M Development Workshops - Punchlist/Warranty Walks

CONSTRUCTION MANAGER AT RISK COORDINATION

A complex project such as this demands a precise and close-knit project team. Carollo's initial CMAR integration efforts will focus on helping you select the best CMAR contractor, and then creating a collaborative and integrated working environment as soon as possible. Doing so enables smooth sequencing so tasks align with the CMAR contractor's ability to deliver construction on time. Our partnering approach brings the project team together at the kickoff meeting to jointly brainstorm and baseline prioritized project goals, risks, and mitigation plans, including a conflict resolution protocol. With this kind of close coordination, the City can achieve the overarching project goals within an annual spending structure to match its funding mechanisms.

Specific to this project, we recommend an early on-boarding of a CMAR contractor. This will allow the CMAR to integrate with the team and understand the current facility challenges. In addition to identifying challenges in new facility construction, the CMAR will be available to provide necessary support to the existing facilities as required.

Keys to being a successful CMAR Teaming Partner



Requirements for a Successful CMAR Project

BEST PRACTICES

KEY LESSONS

Negotiate the CMAR fee and establish the cost model format upfront.	There is no "industry standard" for cost models ... every CMAR prices their jobs differently. Thus, it is critical to understand what goes into the direct costs, what is included in the indirect costs and how they are applied, and what are acceptable contingencies and allowances.
Don't "panic" with early cost models and reduce scope too early.	Not all CMARs know how to price uncertainty and risk, and many struggle to develop accurate early cost models without detailed design documents. As such, early cost models can sometimes exceed project budgets. The challenge is to not reduce scope without requiring the CMARs to "sharpen their pencils" on their pricing strategies.
Understand how the CMAR will apply markups to direct costs and subsequent additional markups for indirect costs.	Before the CMAR "goes to market" for procurement (typically after 60 percent design development), they will estimate their work internally. Understanding how they apply markups to their direct costs (for comparison to sub work) is critical to ensure accurate pricing.
Require consistency of format between cost models and GMP as part of the pre-construction services contract with the CMAR.	Early cost models are commonly based on a typical work breakdown structure (similar to schedule of values), but the GMP is often formatted differently because of how subs price their work when they go to market. This increases the difficulty and complexity of negotiating the GMP.
Utilize risk-based contingencies.	The concept of "at risk" is relative. CMARs will still price risk into their cost models and GMPs accordingly. Contingencies and allowances can be used to effectively manage risk.
Consider early pre-selection of EI&C subcontractor, either through qualifications-based or "best value" procurement approach.	Electrical, Instrumentation, and Controls (EI&C) work is typically 20-25 percent of the total construction cost, and most CMARs do not estimate the specialized EI&C work accurately (often underestimated).
Require your CMAR to engage their targeted superintendents during pre-construction.	CMARs often have dedicated staff for pre-construction that differ from construction services, which reduces continuity between phases. Decisions made collaboratively during design may not get effectively translated to the field staff.
Carefully consider the use of multiple GMPs if budget is tight.	Phasing construction with multiple GMPs reduces your ability to negotiate by minimizing your "off ramp" capability.

TESTING AND STARTUP, COMMISSIONING, AND LONG TERM SUPPORT

Testing, Start-up and Commissioning

Our team is well-versed in guiding the contractor through to a successful testing, startup and commissioning of the constructed facilities. We will review the contractor's testing and start-up plans in conjunction with the approved O&M Manuals, and witness each test required by contract, prior to start-up so we can provide the City with reasonable confidence your facility will perform as intended. We will follow up to be sure the contractor provides the proper trainings for City staff. The Carollo CM team can also work with the City/Veolia operations team as necessary to guide O&M training and support.

Closeout

Towards milestone achievements, Carollo will schedule and conduct a walk through for the City, operator, designer, and the contractor and will issue itemized punch lists for review and approval during the various phases of work. Carollo will also assist the City in negotiation of unsettled changes or disputes associated with these inspections. When the final punch list items have been completed or resolved, we will recommend acceptance by the City.

The Carollo team uses this systematic approach to bring all of these elements together to make this project successful. A successful project is not just a completed project, but a project which all parties can feel proud to have participated in placing into operations.

Our commitment to Winter Springs doesn't end once the plants are up and running. We will continue to support the operations of the facility as needed by the City.

AVAILABILITY

Carollo is committed to providing the resources required to successfully deliver this project. We are confident our key team members and firm have the capacity and resources to deliver your WRF improvements within your desired time frame and budget.

As a highly-ranked national firm, Carollo is accustomed to executing a high volume of work across a wide range of disciplines. **Our firm-wide workload average commitment to active and ongoing projects generally ranges between 65 and 70 percent.** As a result, we have more than ample capacity to respond to our clients' needs, regardless of the size and nature of the work. We have carefully selected team members based upon how their experience lined up with the needs of this program and their availability. In addition, we have a large "bench" of talent that can assist as needed. Below is the availability of the key team members, all of who have the availability and dedication required. More importantly than any chart can show, Carollo has staff who have been dedicated to Winter Springs. These staff along with additional staff will remain dedicated to the City for the entire duration of the project.



COMMITMENT of Key Personnel

	CURRENT AVAILABILITY	PROJECTED AVAILABILITY
Scott Richards, PE <i>Program Director</i>	50%	75%
Andrew Gilmore, PE <i>Project Manager/Process</i>	40%	70%
Meera Joshi, PE <i>Assistant Project Manager</i>	25%	80%
Brian Graham, PE <i>PIC/Process/Startup/Commiss.</i>	25%	40%
Vic Godlewski, PE <i>Quality Manager</i>	50%	80%
Eric Gassen, PE <i>Mechanical/Piping</i>	35%	55%
John Sobczak, PE <i>Structural</i>	30%	60%
Mark Pellish, PE <i>Electrical/SCADA/I&C</i>	25%	40%
Don Berryhill, PE <i>Grants/Funding</i>	50%	60%
Mark Johnston <i>Permitting</i>	30%	60%
Erica Stone, PhD, PE <i>Tertiary Filters/Disinfection</i>	35%	50%
Jason Rozgony, PE <i>Cost Estimating</i>	25%	40%
Jason Garside, PE <i>Alternative Delivery</i>	20%	60%
Mary Thomas, PE <i>Public Outreach/Community Inv.</i>	25%	35%
Gerry Torres, DBIA <i>Constructability/Construction Svcs.</i>	50%	75%

« **THE LEVEL OF AVAILABILITY** indicated in this graph shows that all key staff have ample capacity for this project and that we are ready to "hit the ground running."

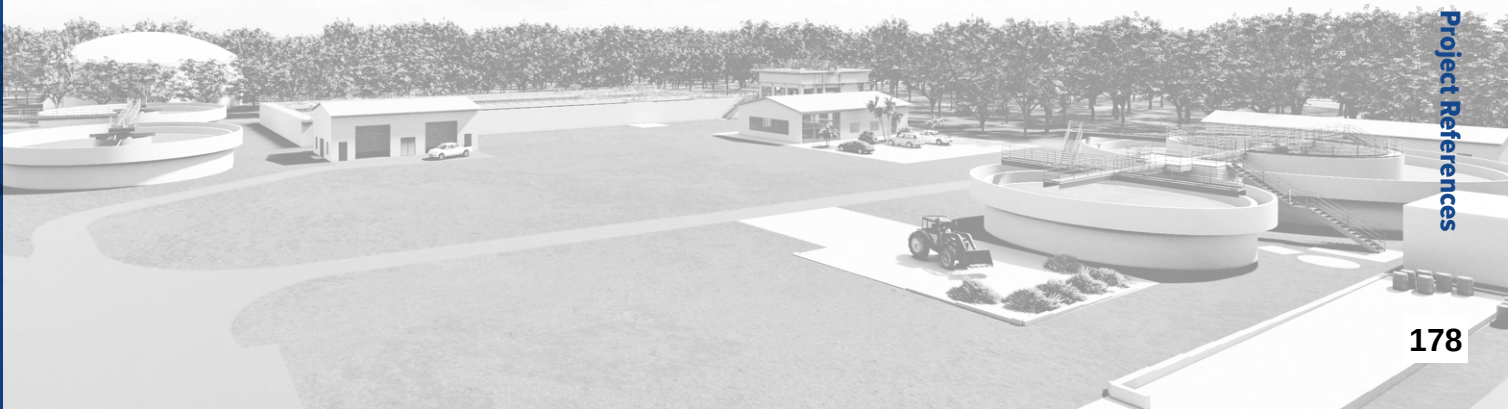
Project References



Carollo recently completed study, design, and most construction phase services for significant upgrades and rehabilitations to the County's 15 mgd Southwest Water Reclamation Facility headworks structure. They have demonstrated an attention to detail, cost-consciousness, and an overall commitment to the success of the project."

Jeff Goodwin

*Deputy Utilities Director (Retired)
Manatee County, FL*



SECTION D

PROJECT REFERENCES

The matrix below and project examples in our SF330, demonstrate Carollo's ability to successfully address complex technical, regulatory, and institutional issues to produce clear, cost-effective, and practical designs. We have also assisted with subsequent construction and start-up of new and upgraded facilities. This partial list of recent relevant wastewater treatment facility design projects, serve as a testament to our breadth of experience, especially in the areas of BNR and CMAR.

We encourage you to reach out to our references listed on the following pages for more information about the service Carollo provides to our clients.

Project and Client	Project Relevance							
	Plant Size (mgd)	BNR	Headworks	Filters	Disinfection	Permitting	Electrical/I&C Design	Funding
Wesley Center Wastewater Treatment Plant Expansion Pasco County, Florida	6 mgd	■	■	■	■	■	■	■
Southeast WWTP Improvements and Expansion Pasco County, Florida	6 mgd	■	■	■	■	■	■	■
Bee Ridge WRF Expansion and AWT Conversion Sarasota County, Florida	18 mgd	■	■	■	■	■	■	■
Central County Water Reclamation Facility, Phases 2, 3, and 4 Sarasota County, Florida	8 mgd	■	■	■	■	■	■	■
Westside Regional Water Reclamation Facility Improvements City of Daytona Beach, Florida	15 mgd	■	■	■	■	■	■	■
South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	16 mgd	■	■	■	■	■	■	■
Kitson Partners Babcock Ranch Water Reclamation Facility Phases I and II MSKP Town and County Utility, Punta Gorda, Florida	0.75 mgd	■	■	■	■	■	■	■
Northeast Water Reclamation Facility Collier County, Florida	4 mgd	■	■	■	■	■	■	■
Sandhill Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	9 mgd	■	■	■	■	■	■	■
Lake Bradford Road WWTF Improvements Upgrades Design City of Tallahassee, Florida	4.5 mgd	■	■	■	■	■	■	■
SCRWWTDB Aeration/Capacity Improvements (PDB) Delray Beach/Boynton Beach, Florida	24 mgd			■	■	■	■	
Lake Marion Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	3 mgd	■	■	■	■	■	■	
Turnpike WWTF Capacity Study and Expansion Design City of Leesburg, Florida	3 mgd	■	■	■	■	■	■	
SEWRF Capacity Improvements Project Manatee County, Florida	14 mgd	■	■	■	■	■	■	■
Dunn Wastewater Treatment Plant Filtration and Disinfection Improvements Pinellas County, Florida	9 mgd	■		■	■		■	■
Thomas P. Smith Wastewater Treatment Facility Expansion City of Tallahassee, Florida	25.5 mgd	■	■	■	■		■	■
South County Wastewater Treatment Plant Expansion Hillsborough County, Florida	10 mgd	■	■	■	■	■	■	■

REFERENCE INFORMATION FORM

FOR

**Professional Utility Engineering Service: Wastewater Treatment Facilities Design
RFQ # 01-23 SB (attached Deal sheet to each reference)**

Project Title: Southeast Wastewater Treatment Plant Improvements and Expansion

Organization: Pasco County Utilities

Contact Person: Ivan Martinez, Project Manager

Address: 19420 Central Boulevard, 2nd Floor

City: Land O'Lakes **State:** Florida **Zip:** 34637

Phone Number: (813) 235-6189 ext. 6679 | e. imartinez@pascocountyfl.net

Project Cost: \$110M **Date Performed:** 2019 - 2025 (Estimated)

Project Title: Westside Regional Water Reclamation Facility Improvements

Organization: City of Daytona Beach

Contact Person: Eric Smith, PE, Deputy Utilities Director

Address: 3651 LPGA Boulevard

City: Daytona Beach **State:** Florida **Zip:** 32124

Phone Number: (386) 671-8829 | e. smitheric@codb.us

Project Cost: \$39.9M **Date Performed:** 2015 - 2021

Project Title: Bee Ridge Water Reclamation Facility Upgrades and Expansion

Organization: Sarasota County

Contact Person: Gregory Rouse, PE, Manager, Utilities/Environmental

Address: 1660 Ringling Boulevard

City: Sarasota **State:** Florida **Zip:** 34236

Phone Number: (941) 861-0548 | e. grouse@scgov.net

Project Cost: \$253.7M **Date Performed:** 2021 - 2025 (Estimated)

Project Title: Northeast Water Reclamation Facility

Organization: Collier County Utilities

Contact Person: Paul Mattausch, Division Director, Northeast Utilities

Address: 3339 Tamiami Trail East, Suite 305

City: Naples State: Florida Zip: 34112-5361

Phone Number: (239) 253-0947 | e. paulmattausch@colliercountyfl.gov

Project Cost: \$79M Date Performed: 2018 - 2025 (Estimated)

Project Title: South Bermuda Water Reclamation Facility Upgrades and Expansion

Organization: Toho Water Authority

Contact Person: Lan Zhou, Project Manager

Address: 951 Martin Luther King Boulevard

City: Kissimmee State: Florida Zip: 34741

Phone Number: (407) 944-5027 | e. lzhou@tohowater.com

Project Cost: \$6.6M Date Performed: 2016 - 2021

Project Title: Wesley Center Wastewater Treatment Plant

Organization: Pasco County Utilities

Contact Person: Ivan Martinez, Project Manager

Address: 19420 Central Boulevard, 2nd Floor

City: Land O'Lakes City: Florida City: 34637

Phone Number: (813) 235-6189 ext. 6679 | e. imartinez@pascocountyfl.net

Project Cost: \$30.7M Project Cost: 2015 - 2025 (Estimated)

Project Title: Central County Water Reclamation Facility, Phases 2, 3, and 4

Organization: Sarasota County

Contact Person: Gregory Rouse, PE, Manager, Utilities/Environmental

Address: 1660 Ringling Boulevard

City: Sarasota **State:** Florida **Zip:** 34236

Phone Number: (941) 861-0548 | e. grouse@scgov.net

Project Cost: \$30.6M **Date Performed:** 2010 - 2018

Project Title: Sandhill Water Reclamation Facility Upgrades and Expansion

Organization: Toho Water Authority

Contact Person: George Eversole, Project Manager

Address: 951 Martin Luther King Boulevard

City: Kissimmee **State:** Florida **Zip:** 34741

Phone Number: (407) 944-5025 | e. geversole@tohowater.com

Project Cost: \$33M **Date Performed:** 2019 - 2023

Project Title: Kitson Partners Babcock Ranch Water Reclamation Facility Phases I and II

Organization: MSKP Town and County Utility

Contact Person: Jon Meyer, Utility Director

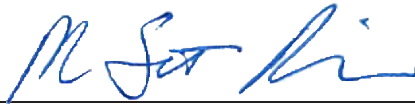
Address: 14750 State Road 31

City: Punta Gorda **City:** Florida **City:** 33982

Phone Number: (239) 450-3007 | e. jmeyer@tcufl.com

Project Cost: \$21.5M (Phase 2) **Project Cost:** 2018 - 2025 (Estimated)

Project Title: **South Central Regional Wastewater Treatment Plant Progressive Design Build**
Organization: South Central Regional Wastewater Treatment and Disposal Board/City of Boynton Beach
Contact Person: Colin Groff, PE, (Former City Manager/Utilities Director for the City of Boynton Beach)
Address: 1205 State Road 16
City: St. Augustine **City:** Florida **City:** 32804
Phone Number: (904) 209-2701 | e. cgroff@sjcfl.us
Project Cost: \$14.2M **Project Cost:** 2017 - 2021

Representative Typed Name/Title M. Scott Richards, PE, Vice President
Representative Signature 
Firm March 16, 2023

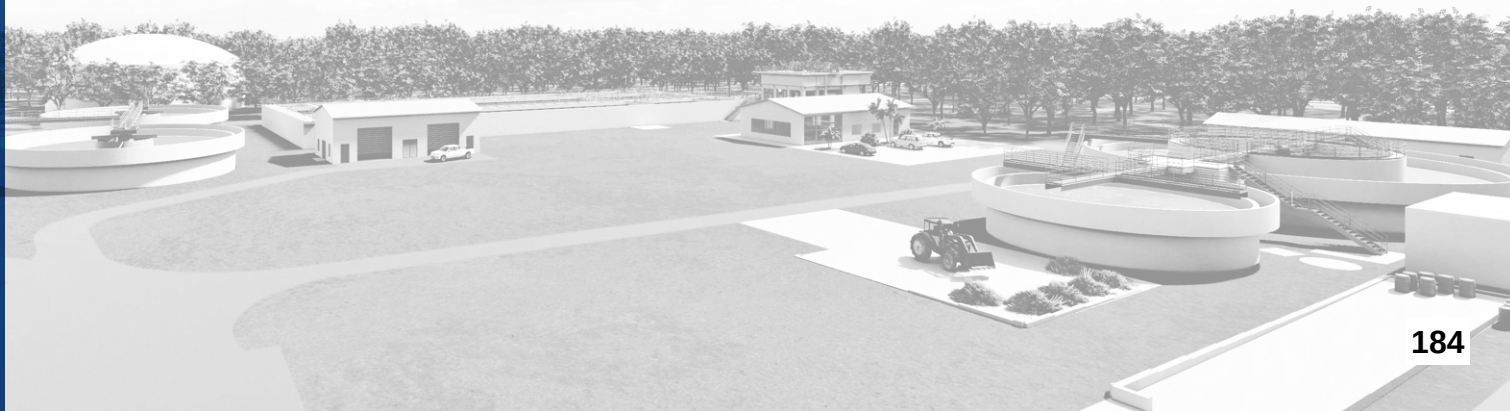
Other Required Forms

SF330



Carollo's competitive performance-based equipment procurement approach helped reduce the cost of our MBR equipment while still meeting an early procurement schedule for our new 18 mgd Bee Ridge WRF, the largest in Florida."

Michael Mylett
*Public Utilities Director
Sarasota County, FL*



SF330

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Professional Utility Engineering services: Wastewater Treatment Facilities Design

2. PUBLIC NOTICE DATE

January 27, 2023

3. SOLICITATION OR PROJECT NUMBER

RFQ# 01-23 SB

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

M. Scott Richards, PE, Vice President

5. NAME OF FIRM

Carollo Engineers, Inc.

6. TELEPHONE NUMBER

407-478-4642

7. FAX NUMBER

407-478-4643

8. E-MAIL ADDRESS

srichards@carollo.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			Carollo Engineers, Inc. [X] CHECK IF BRANCH OFFICE	200 East Robinson Street, Suite 1400 Orlando, Florida 32801	Prime
b.	X			Carollo Engineers, Inc. [X] CHECK IF BRANCH OFFICE	101 E Kennedy Blvd. Suite 700 Tampa, Florida 33602	Technical Support
c.	X			Carollo Engineers, Inc. [X] CHECK IF BRANCH OFFICE	301 North Cattleman Road, Suite 302 Sarasota, Florida 34232	Technical Support
d.	X			Carollo Engineers, Inc. [X] CHECK IF BRANCH OFFICE	10822 W Toller Drive, Suite 200 Littleton, Colorado 80127	Technical Support
e.	X			Carollo Engineers, Inc. [X] CHECK IF BRANCH OFFICE	390 Interlocken Crescent, Suite 800 Broomfield, Colorado 80021	Technical Support
f.			X	Kimley-Horn [X] CHECK IF BRANCH OFFICE	189 S Orange Avenue, Suite 1000 Orlando, Florida 32801	Technical Support
g.			X	Wekiva Engineering, LLC [] CHECK IF BRANCH OFFICE	711 N Orange Avenue, Suite A Winter Park, Florida 32789	Structural Engineering
h.			X	Environmental Science Associates [X] CHECK IF BRANCH OFFICE	5401 South Kirkman Road, Suite 475 Orlando, Florida 32819	Environmental
i.			X	The Berryhill Group, LLC [] CHECK IF BRANCH OFFICE	2052 Secret Garden Lane, Suite 305 Fleming Island, Florida 32003	Grants/Funding
j.			X	Nadic Engineering Services, Inc. [] CHECK IF BRANCH OFFICE	601 N Hart Boulevard Orlando, Florida 32818	Geotechnical
k.			X	L&S Diversified, LLC [] CHECK IF BRANCH OFFICE	489 State Road 436, Suite 117 Casselberry, Florida 32707	Surveying

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

✓ (Attached)



**PRINCIPAL-IN-CHARGE/
TECHNICAL LEAD**

Brian Graham, PE

QUALITY CONTROL MANAGER

Vic Godlewski, PE
Sudhan Paranjape, PE

PROGRAM DIRECTOR

Scott Richards, PE

PROJECT MANAGER

Andrew Gilmore, PE

ASSISTANT PROJECT MANAGER

Meera Joshi, PE

DESIGN TEAM LEADS

Hydraulic Analysis

Kirsten Burns, PE
Angel Villarruel-Moore

Growth Projections

Meera Joshi, PE

Site Selection

Scott Richards, PE
Bradley Alexander, PE, PSM⁶

Site/Civil

Munir Al-Suleh, PE
Marcus Geiger, PE¹

**Treatment Facility/
Process Design**

Brian Graham, PE
Andrew Gilmore, PE
Erica Stone, PhD, PE

Effluent Management

Meera Joshi, PE
Brian Graham, PE

Mechanical/Piping

Scott Richards, PE
Eric Gassen, PE

Structural/Architectural

John Sobczak, PE²

Electrical/SCADA/I&C

Mark Pellish, PE
Norm Anderson, PE

**Reclaimed Pumping/
Lift Stations**

Eric Gassen, PE
Julia Felter, PE¹

**Public Outreach/
Community Involvement**

Mary Thomas, PE
Scott Richards, PE

DISCIPLINE EXPERT LEADS

Grants/Funding

Don Berryhill, PE⁴

Permitting

Mark Johnston

Asset Management

Kunal Nayee, PE

Environmental

Julie Sullivan³

Geotechnical

Godwin Nnadi, PhD, PE⁵

Surveying

Bradley Alexander, PE, PSM⁶

Cost Estimating

Jason Rozgony, PE*

Alternative Delivery

Jason Garside, PE*

**Constructability/
Construction Services**

Gerry Torres, DBIA

**O&M, Commissioning
and Training**

Brian Graham, PE
Steve Snell

SUBCONSULTANTS

- 1** Kimley-Horn
- 2** Wekiva Engineering, LLC
- 3** Environmental Science Associates

- 4** The Berryhill Group, LLC
- 5** Nadic Engineering Services, Inc.
- 6** L&S Diversified, LLC

* Licensed in a state other than Florida

PART I: SECTION E

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Scott Richards, PE		Program Director		a. TOTAL	b. WITH CURRENT FIRM
				21	5
15. FIRM NAME AND LOCATION (City and State)					
Carollo Engineers, Inc. - Orlando, Florida					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
BS, Mechanical Engineering			Professional Engineer, Florida No. 71505		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
FS AWWA Region III, Volunteer of the Year, 2011/Public Affairs Council Chair's Award for Distinguished Service, 2018; Trustee Award 2022					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
			2022	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		☒ Check if project performed with current firm		
Principal-in-charge for the Water Reclamation Facility Conceptual Design Report. Under the as-needed contract with the City, Carollo produced a conceptual design report to replace the aging East and West water reclamation facilities.					
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	Hurricane Ian Emergency Recovery City of Winter Springs, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
			2022	2023	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		☒ Check if project performed with current firm		
Design engineer. Hurricane Ian brought catastrophic rains and winds to Winter Springs in September 2022. Carollo acted as extension of staff to provide support to the utility division and third-party operations team (Veolia Water North America, VVNA) in responding to various post-hurricane damages. The project included coordination of numerous system repairs, system recovery including returning the potable system to operation, reuse disposal and management of the disposal sites (rapid infiltration basins, spray fields), permitting efforts, and coordination with FDEP and St. John's River Water Management District (SJRWMD). Assisted to process City work order requests and prioritize the criticality of the project repairs.					
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	East and West WWTPs Rehabilitation and Operational Improvements City of Winter Springs, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
			2022	2023	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		☒ Check if project performed with current firm		
Lead design engineer for the design and technical assistance for the rehabilitation of the East and West Water Reclamation Facilities. Improvements include increased operational reliability so the operational conditions can be met during the rehabilitation of the WWTP basin.					
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	Regional Water Reclamation Facility (RWRF) Master Pump Station and Headworks Improvements CMAR, City of Altamonte Springs, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
			2015	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		☐ Check if project performed with current firm		
Design engineer for the City's 12.5-mgd RWRF which was challenged with failing rotary drum pumps, aging screens, and grit removal process equipment. The project included design for rehabilitation/replacement of the existing pump station and headwork facilities. A CMAR process was established early in the project to select a contractor early-on to maintain scheduling needs. Responsibilities included site and mechanical design with a focus on pumping equipment and hydraulics.					
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	Headworks and Aeration Piping Improvements Nassau County, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
			2016	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		☐ Check if project performed with current firm		
Project manager for the rehabilitation of the existing headwork facilities including the automatic rotary screen, structural repairs, and replacement of the air piping. This facility was originally constructed with various types of metals without proper isolation, which led to excess corrosion and deterioration. Design improvements for new structures focused on the proper materials. With the condition of the existing basins, concrete repairs were completed along with new epoxy coatings. The air piping was replaced with stainless steel piping. Responsibilities included design, permitting, and construction services.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Andrew Gilmore, PE	Project Manager/Process Design	a. TOTAL	b. WITH CURRENT FIRM
		27	17
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sarasota, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
MS, Water Engineering I BS, Engineering Geology		Professional Engineer, Florida No. 88154	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Water Environment Federation; American Membrane Technology Association			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm			
Technical advisor for the Water Reclamation Facility Conceptual Design Report. Under the as-needed technical support services contract with the City, Carollo produced a conceptual design report to replace the aging East and West water reclamation facilities.			
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Ocotillo Water Reclamation Facility Expansion City of Chandler, Arizona		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm			
Project manager for this 6.6-mgd expansion with several new 18-mgd facilities involved permitting, public outreach, and design for an MBR expansion. Andrew worked on the MBR liquids treatment upgrade consisting of coarse and fine screening, bioreactor basins, membrane tanks, clean-in-place facilities, submerged membrane filters, and chlorine disinfection. Work efforts also include modifications to the new Airport Lift Station to serve as a joint influent pump station, new joint headworks, membrane bioreactor treatment, disinfection, basin/tank covers, foul air duct work and associated odor control systems, solids handling facilities, as well as effluent water storage and pumping facilities. Design also includes a new administration building, process laboratory, extensive perimeter landscaping, and coordination with the construction manager at risk (CMAR) contractor.			
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Bee Ridge WRF Expansion and AWT Upgrades Sarasota County, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2025
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm			
MBR design lead for the evaluation of design upgrades and requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. This CMAR project includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.			
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Water Reclamation Facility Design and Construction Town of Marana, Arizona		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm			
Principal-in-charge/project manager for the preliminary design, detailed design, permitting, and construction manager-at-risk (CMAR) and recharge project coordination. The expansion will increase the facility's average annual daily flow (AADF) to 2.0 mgd and includes a new headworks, conventional activated sludge aeration basins with biological nutrient removal (two 0.75-mgd trains), secondary clarifiers, solids storage and dewatering, maintenance building, administration building, and associated support facilities.			
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Babcock Ranch Water Reclamation Facility Design-Build MSKP Town and Country Utility, Palm Beach Gardens, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm			
MBR design lead to evaluate, design, and provide construction services for Phase 2 expansion of the water reclamation plant. This phase will increase flow to 0.75-mgd and convert the existing sequencing batch reactor treatment facility to a membrane bioreactor (MBR) system to reuse much of the existing treatment units. The project also includes the design and construction of a new headworks, MBR reactor tank, chlorine contact tanks, reject water storage tank, and sludge holding tanks. Carollo also provided value engineering services during the design phase to reduce the construction cost by \$2 million.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Meera Joshi, PE	Assistant Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		5	2

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Carollo Engineers, Inc. - Orlando, Florida	

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
BS, Environmental Engineering	Professional Engineer, Florida No. 96061

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
National Association of Sewer Services Companies certifications: Pipeline Assessment Certification (PACP); Manhole Assessment Certification (MACP); Lateral Assessment Certification (LACP), Certification No. U-0220-70308584; OSHA 10-Hour Construction Course; Florida Water Environment Association - Technical Program Coordinator (Central Florida Chapter); Water Environment Federation; Water For People	

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the Water Reclamation Facility (WRF) Conceptual Design Report. This project entailed the conceptual design of two WRF's, each rated for 2.1 mgd, that reached the end of their useful life and require replacement. Meera conducted the population growth analysis and future flow projections, completed a summary of the existing facilities (including a site assessment and mechanical condition assessment), completed the structured decision analysis to characterize the treatment process alternatives and rank them according to a set of prioritized evaluation criteria determined by the City, and completed the final process selection. She produced the conceptual design reports for each WRF, along with the associated construction cost estimates, and participated in commission meetings to keep the community informed of the plant re-design.		
b.	West WWTP Rehabilitation and Operational Improvements City of Winter Springs, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the design and technical assistance for the rehabilitation of the West Water Reclamation Facility. Improvements include increased operational reliability so the operational conditions can be met during the rehabilitation of the WWTP basin.		
c.	Hurricane Ian Emergency Recovery City of Winter Springs, Florida	2022	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager. Hurricane Ian brought catastrophic rains and winds to Winter Springs in September 2022. Carollo acted as extension of staff to provide support to the utility division and third-party operations team, Veolia Water North America, in responding to various post-hurricane damages. The project included coordination of reuse disposal and management of the disposal sites (rapid infiltration basins, spray fields), permitting, and coordination with FDEP and St. John's River Water Management District. Assisted to process City work order requests and prioritize the criticality of the repairs.		
d.	East and West Water Reclamation Facilities Compliance Engineering Support City of Winter Springs, Florida	2023	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to provide technical and regulatory support services to assist with Florida Department of Environmental Protection (FDEP) compliance related tasks. These support services address the ongoing consent order notices issued to both the East and West Water Reclamation Facilities (WRFs) by the FDEP. These services include engineering evaluation, design modifications, construction activities, operational assistance, project management, and staff augmentation to review and complete various ongoing projects.		
e.	East WWTP Air Piping Emergency Replacement City of Winter Springs, Florida	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager. Based on the results of a previous investigation conducted by Carollo, provided professional engineering service for an emergency replacement of the East WWTP air piping between the blower room and treatment basins.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Brian Graham, PE	PIC/Technical Lead/O&M, Commissioning, and Training	a. TOTAL	b. WITH CURRENT FIRM
		37	6
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION <i>(Degree and Specialization)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
BSE, Environmental Engineering		Professional Engineer, Florida No. 44683	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
CA Grade III WWTP Operator; Water Environment Federation; American Water Works Association			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION <i>(If applicable)</i>
			2022
			N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Process engineer for the Water Reclamation Facility Conceptual Design Report. This project entailed the conceptual design of two WRF's, each rated for 2.1 mgd, that reached the end of their useful life and require replacement. Carollo conducted a population growth analysis and future flow projections, completed a summary of the existing facilities (including a site assessment and mechanical condition assessment), completed the structured decision analysis to characterize the treatment process alternatives and rank them according to a set of prioritized evaluation criteria determined by the City, and completed the final process selection. Based on the results of the data collected, Carollo produced the conceptual design reports for each WRF, along with the associated construction cost estimates, and participated in commission meetings to keep the community informed of the plant re-design.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED
	Babcock Ranch Water Reclamation Facility Design-Build MSKP Town and Country Utility, Palm Beach Gardens, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION <i>(If applicable)</i>
			2020
			2020
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Operational process engineer for the Babcock Ranch Water Reclamation Facility expansion. Carollo was selected to evaluate, design, and provide construction management services for the Phase 2 expansion of the water reclamation plant. This phase was to increase flow to 0.75-mgd and convert the existing sequencing batch reactor treatment facility to a membrane bioreactor (MBR) system to reuse much of the existing treatment units. The project also included the design and construction of a new headworks, MBR reactor tank, chlorine contact tanks, reject water storage tank, and sludge holding tanks. Carollo also provided value engineering services during the design phase to reduce the construction cost by \$2 million.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED
	East WWTP Air Piping Emergency Investigation and Replacement City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION <i>(If applicable)</i>
			2021
			2022
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Principal-in-charge to conduct a field investigation of the 24-inch air piping which supplies air from the blowers to the treatment basins at the East WWTP. Findings were summarized in a brief memo. Based on the results of this investigation, Carollo produced the design documents for the replacement of the East WWTP air piping between the blower room and treatment basins.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED
	Bee Ridge Water Reclamation Facility Expansion and AWT Upgrades Sarasota County, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION <i>(If applicable)</i>
			2025
			2025
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Process engineer and operations liaison overseeing the process design of the Bee Ridge Water Reclamation Facility Expansion to 18-mgd and conversion to advanced wastewater treatment effluent standards via CMAR delivery. This effort includes the design and construction for expansion of the new biosolids handling and processing facilities including pro-proposed new sludge holding, pumping, and aeration. This effort includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED
	Los Osos Water Recycling Facility Expansion Obispo County, California		PROFESSIONAL SERVICES
			CONSTRUCTION <i>(If applicable)</i>
			2016
			2016
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Start up assistance. Following construction and contractor turnover, Mr. Graham provided direction, process performance targets and operational strategy to improve the plant's performance and achieve compliance for effluent total nitrogen.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE		
Vic Godlewski, PE	Quality Control Manager	a. TOTAL	b. WITH CURRENT FIRM	
		45	3	
15. FIRM NAME AND LOCATION (City and State)				
Carollo Engineers, Inc. - Orlando, Florida				
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)			
MS/BSE, Environmental Engineering	Professional Engineer, Florida No. 44683			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)				
CA Grade III WWTP Operator; Water Environment Federation; American Water Works Association				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Bee Ridge Water Reclamation Facility Expansion and AWT Upgrades Sarasota County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2025	2025	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Process engineer for the preliminary and final design, permitting, bidding, and construction phase services to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and convert its process to meet Florida advanced wastewater treatment requirements. This effort includes the design and construction for expansion of the new biosolids handling and processing facilities for the new MBR treatment process including proposed new sludge holding, pumping, and aeration delivered via CMAR. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Turnpike Wastewater Treatment Expansion from 4.5 to 7.5-mgd, Phase 2 City of Leesburg, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2024	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Principal-in-charge for this wastewater treatment plant expansion project. As part of this phase 2 design to bring the City's Turnpike Wastewater Treatment plant from 4.5 to 6.0-mgd AADF. Carollo is providing a basis of design report, and final design services under a subcontract agreement.			
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Marsh Landing Wastewater Treatment Plant (ML WWTP) Facility Evaluation St. Johns County Utility Department, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2022	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Technical advisor to evaluate ML WWTP and develop a facility plan to provide recommendations with options and improvements to enable the plant to meet permit requirements through the year 2040. Recommendations include managing effluent disposal to meet current and expected regulations, and a capital improvement plan for the initial ten years of the planning period.			
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Sandhill Water Reclamation Facility Upgrade and Expansion Toho Water Authority, Kissimmee, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2023	2023	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Quality control manager for the professional engineering services for final design, bidding, and construction phase services for the expansion of the Sandhill WRF from its current capacity of 6.0-mgd, aadf to 9.0-mgd aadf.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PDB Aeration System Improvements for the South Central Regional WWTP South Central Regional Wastewater Treatment and Disposal Board, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		2021	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Technical advisor for the Progressive Design Build of the Aeration System Improvements for the South Central Regional Wastewater Treatment Plant. Carollo was the prime design engineer to increase the capacity of the plant from 24 to 30 mgd; increase energy efficiency by using single stage centrifugal blowers and to increase the plant side water depth.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Sudhan Paranjape, PE	Quality Control Reviewer	a. TOTAL	b. WITH CURRENT FIRM
		30	15
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
MSE, Environmental Engineering BS, Civil Engineering		Professional Engineer, Florida No. 64472	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Water Environment Federation; Florida Water Environment Association - Biosolids Committee			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Southeast Wastewater Treatment Expansion Pasco County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Technical advisor for facility planning, preliminary design, final design, and construction-phase services for the improvements and expansion of the County's 3-mgd WWTP, expanding its capacity to 6-mgd. The design was completed in 2022 and Carollo is now providing construction phase services.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Buckman Water Reclamation Facility Biosolids Conversion JEA, Jacksonville, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for the design of biosolids improvements for the Buckman Water Reclamation Facility. There are five projects under this program including a new three-story biosolids processing facility with four gravity belt thickeners, thickened sludge pumps and liquid polymer storage and feed system, four high-speed centrifuges, feed pumps and liquid polymer storage and feed system, cake conveyors and piping, new dual drum thermal dryers, pellet storage silos, truck loading bay with scales.			
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Westside Regional Wastewater Treatment Plant City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for the design and construction improvements to three critical treatment processes, including the return activated sludge (RAS) and waste activated sludge (WAS) pumping, Bardenpho™ Stage 3 and Stage 5 aeration, and new tertiary deep-bed sand filters. Without these improvements, the plant would lose the proper functionality of one of the existing processes, which would jeopardize treatment and compliance with the state permit. The project was constructed using a construction manager at risk (CMAR) delivery method. Carollo provided construction engineering and inspection (CE&I) services so the construction complied with the design intent and maintained high quality.			
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Sandhill Water Reclamation Facility Upgrade and Expansion Toho Water Authority, Kissimmee, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for the professional engineering services for final design, bidding, and construction phase services for the expansion of the Sandhill WRF from its current capacity of 6.0-mgd, aadf to 9.0-mgd aadf.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for the design upgrades to the South Bermuda WRF to expand the facility from 14-mgd to 16-mgd with peak flow of up to 40-mgd. This includes a new grit removal system, addition of a new secondary clarifier, improvements to the RAS and WAS pump stations, addition of disk filters, a new reclaimed water storage tank, expansion of the sodium hypochlorite system and other ancillary support systems. Project was completed through the Authority's CMAR delivery.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Erica Stone, PhD, PE	Treatment Facility Process Design	a. TOTAL	b. WITH CURRENT FIRM
		17	13
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
PhD, Environmental Engineering BS, Environmental Engineering		Professional Engineer, Florida No. 75487	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Florida Section American Water Works Association; Florida Water Environment Association			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Westside Regional Wastewater Treatment Plant City of Daytona Beach, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer for the design and construction improvements to three critical treatment processes, including the return activated sludge (RAS) and waste activated sludge (WAS) pumping, Bardenpho™ Stage 3 and Stage 5 aeration, and new tertiary deep-bed sand filters. Without these improvements, the plant would lose the proper functionality of one of the existing processes, which would jeopardize treatment and compliance with the state permit. The project was constructed using a construction manager at risk (CMAR) delivery method. Carollo provided construction engineering and inspection (CE&I) services so the construction complied with the design intent and maintained high quality.			
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	East WWTP Permit Renewal City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Permitting lead. The East WRF operates under permit number FLA011068 as issued by the Florida Department of Environmental Protection (FDEP). The permit expires on March 13, 2022. By rule, the City must submit a permit renewal application to the FDEP 180 days before the expiration date. Carollo prepared the appropriate FDEP permit renewal forms and affiliated capacity analysis report and OMPR.			
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Marsh Landing Wastewater Treatment Plant (ML WWTP) Facility Evaluation St. Johns County Utility Department, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project director to evaluate the ML WWTP and develop a facility plan to provide recommendations with options and improvements to enable the plant to meet permit requirements through the year 2040. Recommendations include managing effluent disposal to meet current and expected regulations, and a capital improvement plan for the initial ten years of the planning period.			
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Turnpike Wastewater Treatment Expansion from 4.5 to 7.5-mgd, Phase 2 City of Leesburg, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer for this wastewater treatment plant expansion project. As part of this phase 2 design to bring the City's Turnpike Wastewater Treatment plant from 4.5 to 6.0-mgd AADF. Carollo is providing a basis of design report, and final design services under a subcontract agreement.			
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
QA/QC reviewer for the design upgrades to the South Bermuda WRF to expand the facility from 14-mgd to 16-mgd with peak flow of up to 40-mgd. This includes a new grit removal system, addition of a new secondary clarifier, improvements to the RAS and WAS pump stations, addition of disk filters, a new reclaimed water storage tank, expansion of the sodium hypochlorite system and other ancillary support systems. Project was completed through the Authority's CMAR delivery.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Kirsten Burns, PE	Hydraulic Analysis	a. TOTAL	b. WITH CURRENT FIRM
		8	5
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
BS, Environmental Engineering	Professional Engineer, Florida No. 87900		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
American Water Works Association; Florida Water Environment Association			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Critical Force Main Investigation, Lift Station 5 to Westside Regional Water Reclamation Facility, City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Hydraulic modeling lead for the investigation of seven miles of the City's critical 36-inch force main which flows from area master lift stations to the Westside WRF. The project includes hydraulic modeling for reliability scenarios, field data collection/survey, an acoustic ball investigation for air pockets/leak detection, and recommendations for future improvements. The project will provide recommendations for future reliability improvements and minor design support for ARV/valve improvements.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Eastern Water Reclamation Facility (EWRF) Facilities Planning Orange County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer responsible for the development of an asset management program for the EWRF, including development of an assessment criteria, asset inventory, condition assessment, risk evaluation, and prioritization of rehabilitation and replacement needs.			
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Wastewater Flow Diversion Study City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer and assistant project manager to determine the most cost- effective solution for the City's future water reclamation facility (WRF) capacity needs, this project analyzed three collection system and facility alternatives for future flow distribution between the City's two wastewater facilities. The effort was primarily focused on the Bethune Diversion which diverts additional flow to Bethune Point WRF to maximize the potential of the facility and delays costly expansion at the City's Westside WRF. This scope focused on potential capacities and the evaluation of challenges associated with these alternatives. The evaluations included limiting processes at the WRF's and hydraulic limits of the collection system with potential pump station improvements.			
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Eastern Regional Reclaimed Water Distribution System (ERRWDS) Hydraulic Model Update and Evaluation, City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager responsible to continue to use the updated model to evaluate the impact of proposed piping improvements developed by the City on the southern portion of the ERRWDS which has continued to experience some low-pressure problems during peak demands. The proposed piping improvements include the upsizing of the existing 16-inch reclaimed water main from Conserv I which serves the southern ERRWDS to a 36-inch pipe. The evaluation will aide in determining the extent of the upgrade from Conserv I to either Jeff Fuqua Boulevard or potentially up to the J. Lawson Interconnect with Orange County Utilities (OCU) at J. Lawson Boulevard and Boggy Creek Road dependent upon the pressure impacts in the southern ERRWDS.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer responsible for preparation of design documents, including specifications, drawings, and an opinion of probable cost for the upgrade and expansion of the South Bermuda WRF. The expansion included new grit removal process, additional clarifier, added disk filter capacity, sodium hypochlorite storage expansion and various pump replacements and piping modifications.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Angel Villarruel-Moore	Hydraulic Analysis	a. TOTAL	b. WITH CURRENT FIRM
		4	3
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
MS/BS, Environmental Engineering	Engineer Intern, Florida No. 1100025020		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Florida Section American Water Works Association; Florida Water Environment Association; Florida Section Air & Waste Management Association			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
			N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Staff professional for the Water Reclamation Facility Conceptual Design Report. This project entailed the conceptual design of two WRF's, each rated for 2.1 mgd, that reached the end of their useful life and require replacement. Carollo conducted a population growth analysis and future flow projections, completed a summary of the existing facilities (including a site assessment and mechanical condition assessment), completed the structured decision analysis to characterize the treatment process alternatives and rank them according to a set of prioritized evaluation criteria determined by the City, and completed the final process selection. Based on the results of the data collected, Carollo produced the conceptual design reports for each WRF, along with the associated construction cost estimates, and participated in commission meetings to keep the community informed of the plant re-design.			
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	West WWTP Rehabilitation and Operational Improvements City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
			N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Staff professional for the investigation and data collection to support the design and technical assistance for the rehabilitation of the West Water Reclamation Facility. Improvements include increased operational reliability so the operational conditions can be met during the rehabilitation of the WWTP basin.			
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Hurricane Ian Emergency Recovery City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
			2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Staff professional. Hurricane Ian brought catastrophic rains and winds to Winter Springs in September 2022. Carollo acted as extension of staff to provide support to the utility division and third-party operations team, Veolia Water North America, in responding to various post-hurricane damages. The project included coordination of reuse disposal and management of the disposal sites (rapid infiltration basins, spray fields), permitting, and coordination with FDEP and St. John's River Water Management District. Assisted to process City work order requests and prioritize the criticality of the repairs.			
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2021
			2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Staff professional responsible for preparation of design documents, including specifications, drawings, and an opinion of probable cost for the upgrade and expansion of the South Bermuda WRF. The expansion included new grit removal process, additional clarifier, added disk filter capacity, sodium hypochlorite storage expansion and various pump replacements and piping modifications.			
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Water Reclamation Facility Headworks Replacement City of Stuart, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2023
			2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project engineer to assist with an inspection and evaluation of maintenance/replacement needs for the headworks facility. The results of this effort were documented in a technical memorandum (TM). In the TM, a two phased approach was developed to assist the City in planning and budgeting for the major headworks repairs in their capital improvement plan. This first phase consisted of minor repairs that are needed in the near term to secure the headworks facility and to prepare for the future larger headworks project.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Eric Gassen, PE	Mechanical/Piping	a. TOTAL	b. WITH CURRENT FIRM
		9	1
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Civil Engineering		Professional Engineer, Florida No. 94455	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Hurricane Ian Emergency Recovery City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer. Hurricane Ian brought catastrophic rains and winds to Winter Springs in September 2022. Carollo acted as extension of staff to provide support to the utility division and third-party operations team, Veolia Water North America, in responding to various post-hurricane damages. The project included coordination of reuse disposal and management of the disposal sites (rapid infiltration basins, spray fields), permitting, and coordination with FDEP and St. John's River Water Management District. Assisted to process City work order requests and prioritize the criticality of the repairs.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	North Williamson Boulevard Force Main Routing and Design City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer. The City recently developed a wastewater master plan which identified collection system improvements to address hydraulic limitations of the existing system which is being impacted by rapid development in the Westside Regional service area. One area of extreme growth is along the northwest and north section of LPGA Boulevard, where planned development flow projections have exceeded what was estimated in the earlier master planning efforts. Carollo conducted hydraulic modeling evaluations to confirm necessary hydraulic improvements to the collection system in this area.			
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Lift Station 7 Relocation City of Oviedo, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for this project that includes the review of the City's Downtown Master Plan Capacity and Hydraulic Analysis for consideration and inclusion while providing the design services for the replacement of Lift Station 7 (LS 7) in the new proposed location in the Oviedo Water Reclamation Facility service area. The new LS 7 will be designed to handle current and future flows, allow ease of access and maintenance for City staff, and maintain external visual consistency with the surrounding community.			
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Greenwood Lakes Water Reclamation Facility (GWLWRF) Rehabilitation and Replacement and SCADA Improvements, Seminole County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager. The County determined a prioritized list of the most pressing rehabilitation and replacement (R&R) and SCADA improvement projects to be completed at the GLWRF though previous investigations conducted by Carollo. This work assignment is to provide preliminary and final design, and construction phase services for the GLWRF R&R and SCADA improvements. It is anticipated that after the 30% design, the project will follow a traditional design-bid-build approach.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Greenwood Lakes Water Reclamation Facility (GWLWRF) Odor Control Seminole County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[] Check if project performed with current firm
Project manger to assist with the design, permitting, bidding, and engineering services during construction for the County's Greenwood Lakes WRF influent pump station modifications and installation of a new odor control unit at the GWLWRF as recommended in a previous evaluation. The GWLWRF remained operational during the entire construction process.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Mark Pellish, PE	Electrical/SCADA/I&C	a. TOTAL	b. WITH CURRENT FIRM
		38	5

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Carollo Engineers, Inc. - Orlando, Florida	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
BS, Electrical Engineering	Professional Engineer, Florida No. 46906
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
National Society of Professional Engineers; Florida Engineering Society	

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Electrical engineer for the Water Reclamation Facility (WRF) Conceptual Design Report. This project entailed the conceptual design of two WRF's, each rated for 2.1 mgd, that reached the end of their useful life and require replacement. Carollo conducted the population growth analysis and future flow projections, completed a summary of the existing facilities (including a site assessment and mechanical condition assessment), completed the structured decision analysis to characterize the treatment process alternatives and rank them according to a set of prioritized evaluation criteria determined by the City, and completed the final process selection. Carollo produced the conceptual design reports for each WRF, along with the associated construction cost estimates, and participated in commission meetings to keep the community informed of the plant re-design.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	South Bermuda Water Reclamation Facility Upgrades and Expansion Toho Water Authority, Kissimmee, Florida	2021	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Electrical engineer responsible for preparation of design documents, including specifications, drawings, and an opinion of probable cost for the upgrade and expansion of the South Bermuda WRF. The expansion included new grit removal process, additional clarifier, added disk filter capacity, sodium hypochlorite storage expansion and various pump replacements and piping modifications.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Southeast Wastewater Treatment Expansion Pasco County, Florida	2025	2025
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Electrical engineer for facility planning, preliminary design, final design, and construction-phase services for the improvements and expansion of the County's 3-mgd WWTP, expanding its capacity to 6-mgd. The design was completed in 2022 and Carollo is now providing construction phase services.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Greenwood Lakes Water Reclamation Facility (GLWRF) Rehabilitation and Replacement and SCADA Improvements, Seminole County, Florida	2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Electrical engineer. The County determined a prioritized list of the most pressing rehabilitation and replacement (R&R) and SCADA improvement projects to be completed at the GLWRF though previous investigations conducted by Carollo. This work assignment is to provide preliminary and final design, and construction phase services for the GLWRF R&R and SCADA improvements. It is anticipated that after the 30% design, the project will follow a traditional design-bid-build approach.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Bee Ridge WRF Expansion and AWT Upgrades Sarasota County, Florida	2025	2025
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Electrical engineer for the evaluation of design upgrades and requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. This CMAR project includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Don Berryhill, PE	Grants/Funding	a. TOTAL	b. WITH CURRENT FIRM
		40	12

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
The Berryhill Group, LLC - Riverview, Florida	

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
MS, Environmental Engineering; BS, Civil Engineering	Professional Engineer, Florida No. 32869

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
National Society of Professional Engineers; Florida Engineering Society; American Water Works Association	

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Westside Regional WRF Improvements City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2021		2021	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Funding specialist. Major improvements and upgrades to the regional water reclamation facility with a CMAR GMP of \$39.9 million. Secured SRF loan funding of \$43.6 million to cover a planning/design allowance, construction costs, and CEI services. The Berryhill Group assisted with the complete SRF loan process including pre-construction, facilities planning, and construction compliance services.		

b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Orange Avenue Infrastructure Improvements City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2018		2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Funding specialist. Aging and failing underground infrastructure was replaced. Work included the replacement of the water, sewer (gravity and pressure lines), and stormwater pipes, pavement, sidewalks, curbs, gutters, street lights, and associated appurtenances. A new reclaimed water main was installed. DWSRF and CWSRF loans were secured and combined with FDOT grants to fund the \$17 million project. Full SRF administrative services were provided.		

c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Lift Station 10 Improvements City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2018		2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Funding specialist. This major lift station was replaced to handle increasing flows in the area of the airport and the International Speedway. The new lift station has a peak capacity of 8,000 GPM. A new 30-inch diameter force main was constructed to convey the flow to the Westside Regional WRF. Project cost of \$11.1 million was funded under the same loan that funded a portion of the Orange Avenue Project. Full SRF administrative services were provided for the project.		

d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	SSES and Major Rehabilitation City of Gulfport, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Ongoing		Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Funding specialist. SRF funding obtained through two loans totaling \$2.1 million for an SSES of the entire wastewater system. An additional loan of \$2.5 million is funding a major rehabilitation construction project that is under construction. The project is necessary to eliminate sanitary sewer overflows. Full SRF administrative services from facilities planning through construction are being provided.		

e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Players Club WRF Improvements St. Johns County Utility Authority, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
2021		2021	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Funding specialist. Major upgrade and expansion of the water reclamation facility in Ponte Vedra funded by a CWSRF loan of \$35.8 million and a grant of \$2.0 million from the St. Johns River Water Management District. Full SRF services including the RFI, application, funds administration, and compliance services were provided.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Julie Sullivan	Environmental	a. TOTAL	b. WITH CURRENT FIRM
		23	12
15. FIRM NAME AND LOCATION (City and State)			
Environmental Science Associates - Orlando, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
MS, Biology; BS, Zoology		FAA Qualified Airport Wildlife Biologist; National Pollutant Discharge Elimination System Inspector and Trainer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Combined Implementation Project Phase I Polk Regional Water Cooperative, Polk County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Environmental lead. The PRWC is an inter local agreement between Polk County and 15 municipalities formed to proactively identify alternative water resources and projects to ensure the sustainability of the region's water. ESA is supporting Phase I of the PRWC Combined Implementation Project Phase I, having completed the conceptual and preliminary design phases, ESA is now supporting the design, final design, and construction phase services for this regional water supply project. Tasks include environmental constraints analyses, site specific surveys and permitting, alternative analyses, consumptive use permitting, wetland and listed species clearance and agency coordination and facility and pipeline siting support.			
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Seminole Count General Environmental Consultant Seminole County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	As the environmental services lead, Julie supports the County with comprehensive services including wetlands, permitting, lake management, water quality, sampling, environmental documentation, and other as-needed services. This includes permitting, listed species and compliance services for the County's water and wastewater facilities, weekly monitoring and reporting in support of the County's comprehensive consumptive use permit.			
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Permit Compliance Support Tampa Bay Water, Tampa, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project director to provide support for the permit compliance and WUP renewal for the desalination facility owned by Tampa Bay Water. Under a myriad of contracts with the agency, ESA provides permitting, monitoring, maintenance, and compliance services, including support for the permit compliance and WUP renewal for the desalination facility owned by Tampa Bay Water. Contracts include Hydrobiological Monitoring Programs for both Desalination and Riverine, ERP As Needed Compliance Services, Source Water Protection, Integrated Program Manager, As-Needed Engineering, Ecological Services (both freshwater systems and estuarine systems), and several others.			
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Professional Engineering Services for Transportation, Parks and Natural Resources, Polk County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project manager to provide comprehensive environmental services in support of several prime consultants. Tasks include support for emergency management or debris removal, environmental permitting, compliance monitoring, developing nutrient budgets for lakes, wetlands, and streams, assisting the county in activities relating to the total maximum daily load (TMDL) program and assisting in grant writing and cooperative funding ventures.			
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	St. Johns River Water Management District (SJRWMD) Engineering and Environmental Services, Palatka, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project director for the comprehensive environmental services provided to the prime contractor under this contract. Services include design, permitting, construction support and monitoring for water resources projects in the 18 counties that comprise the SJRWMD.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Julia Felter, PE	Reclaimed Pumping/Lift Stations	a. TOTAL	b. WITH CURRENT FIRM
		8	3
15. FIRM NAME AND LOCATION (City and State)			
Kimley-Horn and Associates, Inc. - Orlando, Florida			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Environmental Engineering		Professional Engineer, Florida No. 91121	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Wastewater and Reclaimed Water Master Plan City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project engineer to provide data collection, model development, hydraulic modeling, and a master plan for the wastewater and reclaimed water utilities in conjunction with the City's capital improvement plan (CIP). The team prepared the capacity evaluation of each wastewater treatment plant and reclaimed water system along with a combined system capacity evaluation. A revenue sufficiency analysis is being conducted to financially support the CIP.			
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Lift Station #9 Improvements City of Eustis, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project engineer. Kimley-Horn evaluated Lift station #9, recommended the improvements, and designed the agreed upon improvements which included replacing the pumps, control panels, and piping, as well as increasing the size on the on site emergency generator and electrical supply power to the site from 240v to 480v. The wet wells will also be relined. This project included site improvements which included leveling the lift station slab(s) to remove tripping hazards, bringing the valves above grade and filling in the existing valve vault. Kimley-Horn provided site civil, structural, mechanical and electrical design plans for remaining stormwater control improvements.			
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	8.0-mgd RO Water Treatment Plant Expansion Town and Country Utilities, Babcock Ranch, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project manager for the design services for the treatment plant expansion from 1.0 mgd to 8.0 mgd in multiple phases to support development growth. Kimley-Horn designed and permitted the complete treatment plant expansion to include up to 8.0 MGD or reverse osmosis, 10 additional water supply wells, pre-treatment, post-treatment stabilization and hydrogen sulfide removal, transfer pumps, storage expansion and high service pump expansion. The new treatment plant works in parallel to the existing nanofiltration treatment facility and will ultimately be the supplier of potable water to the development. The design included a phased approach in 2.0 mgd increments with a shell of the buildout in the initial construction efforts. Due to an aggressive schedule, the construction manager at risk (CMAR) delivery method was selected and the team coordinated closely with the CMAR throughout design and preconstruction.			
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	Tradewinds WRF Decommissioning Marion County Utilities, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project analyst. Marion County Utilities (MCU) entered into Wholesale Water and Wastewater Service Agreement with Tradewinds Utilities, Inc., including transferring ownership of certain real property and utility facilities from Tradewinds to MCU. Additionally, the agreement required MCU to decommission and replace the existing Tradewinds Water Reclamation Facility (WRF) with a master pump station and connect the Tradewinds system to the MCU's Silver Springs Shores wastewater collection system. The project consists of survey, design, permitting, and bidding administration. There was additional coordination with the County on the force main location to accommodate future roadway widening at NE 35th Street and NE 36th Avenue.			
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	SR 434 Reclaimed Water Main Extension City of Winter Springs, Florida		PROFESSIONAL SERVICES
			CONSTRUCTION (If applicable)
			2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm	
Project manager for the extension of the City's reclaimed transmission mains to connect the eastern and western reclaimed customers between the two water reclamation facilities. The 10,000 linear feet of 12-inch reclaimed water main extends the existing terminus of transmission along the SR 434 median and includes 9 horizontal directional drills to cross multiple FDOT intersections and a wetland. The new reclaimed water main is being installed within the FDOT right-of-way. Services include design, permitting, bidding services, and coordination with SJRWMD to reduce the potable demand for the Utility.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Marcus Geiger, PE	Site/Civil	a. TOTAL	b. WITH CURRENT FIRM
		11	5

15. FIRM NAME AND LOCATION (City and State)			
Kimley-Horn and Associates, Inc. - Orlando, Florida			

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Civil/Environmental Engineering	Professional Engineer, Florida No. 89199

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Erosion Sediment Control Certificate (Florida)			

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Babcock Ranch Water Reclamation Facility (WRF) Phase 3 Expansion Town and Country Utilities, Babcock Ranch, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer. The Babcock Ranch Water Reclamation Facility (WRF) and Water Treatment Plant (WTP) are on 62.29 acres in Charlotte County, Florida. The WRF site increased from 3.29 acres to 8.50 acres due to additional process structures. The expansion added a membrane bioreactor treatment basin, oxidation ditches, a dewatering building, wash down area, and 3 storage tanks. Kimley-Horn provided civil site construction documents for the on-site improvements that included building layout, site geometry, paving and grading, on site pedestrian access, storm water collection system and permitting services through SFWMD review resulting in minimal comments.			
b.	8.0-mgd RO Water Treatment Plant Expansion Town and Country Utilities, Babcock Ranch, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project analyst for the design services for the treatment plant expansion from 1.0 mgd to 8.0 mgd in multiple phases to support development growth. Kimley-Horn designed and permitted the complete treatment plant expansion to include up to 8.0 MGD or reverse osmosis, 10 additional water supply wells, pre-treatment, post-treatment stabilization and hydrogen sulfide removal, transfer pumps, storage expansion and high service pump expansion. Kimley-Horn provided civil site construction documents for the on-site improvements that included building layout, site geometry, paving and grading, on site pedestrian access, storm water collection system and permitting services through SFWMD review resulting in minimal comments.			
c.	Lift Station #9 Construction Phase Services City of Eustis, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer. Lift station #9 is located behind a shopping plaza along Ruleme Street in Eustis. This project included site improvements along with the lift station improvements. The City owned lift station was experiencing stormwater issues including sheet pile flow erosion from the adjacent plaza parking lot, storage area, and building run-off. Kimley-Horn provided site civil plans and design to convey the sites stormwater, revised grading, adjacent curb routing, and modified storm sewer system design to better route runoff around the public utility and collect via inlets for areas where diversion was not possible.			
d.	Daytona Beach International Airport (DAB), General Consulting Services, Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project analyst. Identified environmental and drainage/floodplain constraints and obtained a conceptual permit through the St. Johns River Water Management District (SJRWMD). The project included a stormwater master plan, modeling of off-site basin flows and preparation of the Conceptual Approval Permit through SJRWMD. Tasks included the development of hydraulic analysis for FEMA CLOMR permitting, development of a FEMA CLOMR permit package, establish BFEs, permitting through SJRWMD, and development of conceptual stormwater and mass grading plans.			
e.	Orlando International Airport JetBlue Infrastructure Analysis Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project analyst who provided civil engineering services for the 48-acre development known as Area 1. The scope included utility capacity analysis for the buildout of the 48-acre site, including the expansion of the JetBlue campus, retail, and office uses; drainage and floodplain analysis; modeling for the development, including the design of 1,400 linear feet (LF) of culverts to replace an existing drainage canal; and the design of two City of Orlando lift stations with approximately 1,500 LF of new force main.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Munir Al-Suleh, PE	Site/Civil	a. TOTAL	b. WITH CURRENT FIRM
		23	<1

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Carollo Engineers, Inc. - Sarasota, Florida	

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
MS, Environmental Engineering MBA, Business Admin. BA, Civil Engineering	Professional Engineer, Florida No. 67396

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
American Society of Civil Engineering; Florida Engineering Society; PMI South Florida Chapter	

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Bee Ridge WRF Expansion and AWT Upgrades Sarasota County, Florida	2025	2025
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Civil engineer for this project that entailed an evaluation of design upgrades and requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. This CMAR project includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		

b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Dunn Water Reclamation Facility (WRF) Improvements Design-Build Pinellas County, Florida	2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Civil engineer for the PCL/Carollo design build team which was retained by Pinellas County to design and construct the filtration and disinfection improvements at the WEDWRF. Three new AquaDiamond® cloth media filters will be installed in three of the existing traveling bridge filter basins to increase capacity in each basin and to replace aging filter equipment. The fourth traveling bridge filter equipment will be removed from the basin under this project. A new bulk liquid sodium hypochlorite system will be constructed to replace the existing gas chlorine system that feeds chlorine to the CCCs. This system will consist of two bulk storage tanks, two loop recirculation pumps to provide the chlorine to the off-site pump station, and seven chemical feed skidded pumps.		

c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Wesley Center WWTP Parking Area Addition Pasco County, Florida	2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Civil engineer for the construction of an approximately 37,000 ft ² (0.85 ac.) of concrete/asphalt parking area to accommodate a minimum of 110 parking spaces with an appropriate stormwater system consisting of vegetative swales, drainage structures, and a retention stormwater treatment area (STA).		

d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	NTMWD South Mesquite Creek RWWTP Solids Handling Improvements North Texas Municipal Water District, Texas	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Civil engineer to provide a new solids dewatering facility to process solids for the current 33-mgd plant capacity, including consideration for future equipment to process solids for the 41-mgd plant capacity.		

e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	South Advanced Wastewater Treatment Facility Reclaimed Water Alternatives Evaluation, City of Fort Myers, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [] Check if project performed with current firm		
	Project manager for to evaluate different alternatives for reclaimed water and effluent disposal that were sent to City of Cape Coral. This included reclaimed water pipeline layout, pump stations and deep injection wells preliminary designs. Mr. Al-Suleh's responsibilities included preparing a technical memorandum evaluating the alternatives and the environmental and economic impact of each alternative, that includes preparing Opinion of Probable Construction Cost (OPCC) with overall project coordination and management.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Bradley Alexander, PE, PSM	Site Selection/Survey	a. TOTAL	b. WITH CURRENT FIRM
		24	5

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
L&S Diversified, LLC - Casselberry, Florida	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
BS, Civil Engineering	Professional Engineer, Florida No. 78427; Professional Surveyor and Mapper, Florida No. LS6885

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
American Society of Civil Engineers; Florida Surveying and Mapping Society; Pipeline/Manhole/Lateral Assessment and Certification Program (PACP/MACP/LACP), #U-612-15684, National Association of Sewer Service Companies (NASSCO).	

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	West Wastewater Treatment Plant Boundary Survey City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2021	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Survey manager to provide a boundary and topographic survey at the Winter Springs West Wastewater Treatment Plant totaling approximately 19 acres. In addition, horizontal and vertical survey control was established at the plant for future use and subsurface utilities were designated in specific areas.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	East Wastewater Treatment Plant Boundary Survey City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2021	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Survey manager to provide a boundary and topographic survey at the Winter Springs East Wastewater Treatment Plant totaling approximately 50 acres. In addition, horizontal and vertical survey control was established at the plant for future use and subsurface utilities were designated in specific areas.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Alafaya Woods Wastewater Treatment Plant Upgrades City of Oviedo, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2022	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Survey manager to provide professional surveying and subsurface utility engineering for multiple upgrades at the Alafaya Woods Wastewater Treatment Plant between 2019 and 2022. L&S provided boundary surveying, topographic surveying, utility designation, and vacuum excavation on existing utilities.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Conserv I WRF City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Survey manager on the design-build team providing upgrades a the City of Orlando Conserv I Water Reclamation Facility. Services include project horizontal and vertical survey control, topographic surveying, wetland surveying covering approximately 90 acres.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Iron Bridge Regional Water Reclamation Facility City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Survey manager for professional surveying and mapping services provided on multiple contracts to the City of Orlando and their consultants since 2017 at their Iron Bridge WWTP. Services range from horizontal and vertical control, topographic surveying, subsurface utility engineering, construction staking, and as-built surveying.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Godwin Nnadi, PhD, PE	Geotechnical	a. TOTAL	b. WITH CURRENT FIRM
		41	20

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
NADIC Engineering Services, Inc. - Orlando, Florida	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
PhD, Civil Engineering	Professional Engineer, Florida No. 50637

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
Authored more than 14 publications in Geotechnical Engineering: American Society of Civil Engineers, Geo-Institute, Florida Engineering Society.

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Northwest Water Reclamation Facility Rapid Infiltration (RIB) Slope Liners Orange County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2017	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project manager for the geotechnical exploration and evaluation of soil and groundwater conditions as well as stability of the existing berms. This project consisted of replacing the existing liners in 15 Rapid Infiltration Basins (BIBs) in the NWRF in Apopka with HDPE slope liners.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	South Water Reclamation Facility Phase V Improvements Orange County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project manager responsible for the geotechnical evaluation for the SWRF Phase V Improvements project. This project consisted of improving operational reliability, replacement of aging equipment, providing additional office space for maintenance personnel, and structural concrete repair and rehabilitation. SWRF is an advanced wastewater treatment facility with a permitted capacity of 43.0 mgd AADF with ongoing construction to increase its capacity to 56 mgd AADF.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	East Water Reclamation Facility Improvements Orange County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project manager for the geotechnical evaluation for the OCU EWRf project. The Orange County Utilities Department planned to provide an alternate access to accommodate entry and exit of large trucks, restrict off-hours traffic with an automated gate, and accommodate the future construction of a field services building.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Conserv II In-plant Reclaim System Replacement City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project engineer for the existing in-plant reclaimed water mains at the City's Conserv II facility located off L.B. Mcleod Road. The geotechnical investigations included staking boring locations and coordinating utility clearance at the site.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Conserv II Surficial Aquifer Well Construction and Testing City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		Ongoing	N/A	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project engineer for the geotechnical evaluation of the subsurface soil and groundwater conditions within the area of the improvements. NADIC drilled 13 standard penetration test (SPT) borings and installed 11 permanent piezometers for field permeability testing. NADIC also conducted 23 undistributed laboratory permeability tests.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
John Sobczak, PE	Structural	a. TOTAL	b. WITH CURRENT FIRM
		17	6

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Wekiva Engineering, LLC - Orlando, Florida	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
MS, Structural Engineering; BS, Mechanical Engineering	Professional Engineer, Florida No. 71407

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
American Concrete Institute (ACI).	

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	East WWTP Plant No. 1 Rehabilitation City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2022	2022	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Structural engineer-of-record for the design of a many repairs to the existing steel structure which included repairs to corroded steel wall plate, elevated walkways, new troughs, Clarifier mechanism repairs, and new coatings.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	East WWTP Air Piping Emergency Replacement City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2021	2022	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Structural engineer-of-record for the design of the existing air piping replacement. This piping was replaced from the existing blowers to the connection at each plant. Various pipe supports were provided along the new pipe routing which was primarily above grade.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	WTP No. 1 HSPS Suction Piping Replacement City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	2022	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Structural engineer-of-record for the design which included structural scope that involved supporting new pumps and piping located at the existing high service pump station building.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Westside Regional Water Reclamation Facility Improvements City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2018	2021	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Structural engineer-of-record for the design of modifications to the Bardenpho basins to include supplemental air piping and mixers, deep bed sand filters, mudwell, clearwell, clarified liquid pump station, and several single-story masonry electrical buildings.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Northwest Regional WWTF Expansion Marion County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	2022	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Structural engineer-of-record for the design of the facility expansion that included the addition of a pretreatment structure, process basin, clarifier, splitter box, filters, chlorine contact basin, maintenance building, electrical building, and dewatering building. The total estimated construction cost of the expansion was \$26 million.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Norman Anderson, PE	Electrical/SCADA/I&C	a. TOTAL	b. WITH CURRENT FIRM
		21	5

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Orlando, Florida

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Electrical Engineering I MS, Physics I BS, Electrical Engineering	Professional Engineer, Florida No. 71642

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

ANSI Certified, Global Industrial Cyber Security Professional, Global Information Assurance Certification; ISA IC32E – Cyber Security for Automation, Control, and SCADA Systems; VTScada Level 2 Advanced Configuration; AWWA, Cyber Security Subcommittee Chairman; International Society of Automation.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and AWT Upgrades Sarasota County, Florida	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Senior instrumentation and SCADA engineer for the design requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. This CMAR project includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		
b.	Greenwood Lakes WRF Rehabilitation and Replacement and SCADA Improvements, Seminole County, Florida	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the Greenwood Lakes WRF Rehabilitation and Replacement and SCADA Improvements. Seminole County, along with Carollo, determined a list of the most pressing rehabilitation and replacement (R&R) and SCADA improvements projects to be completed at the Greenwood Lakes Water Reclamation Facility (GLWRF) through previous investigations. The purpose of this work assignment is to provide preliminary and final design and construction phase services for the GLWRF R&R and SCADA improvements. It is anticipated that after the 30% design, the project will follow a tradition design-bid-build approach. However, if the project changes to a CMAR delivery method, the scope of work may be adjusted to reflect these changes.		
c.	SCADA and Security Master Plan Seminole County, Florida	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project and instrumentation engineer to provide a summary of the County's existing SCADA and security components to develop a benchmark of where the current system is for comparison against current technology and standards. The master plan identified system gaps, deficiencies, areas of improvement, and necessary upgrades and recommendations to further enhance and maintain the SCADA and security system. These recommendations were evaluated and grouped into projects with estimated costs and a proposed project schedule to develop an overall road map for SCADA and security system improvements.		
d.	Process Aeration Evaluation and Gravity Thickener Rehabilitation City of Altamonte Springs, Florida	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Instrumentation and controls engineer. The City operations staff observed that the process aeration blowers cannot provide the necessary airflow when the two types of blowers are operated at the same time; however, it is anticipated that this limitation will be resolved on completion of the blower improvements project now in final design. As the flow and load to the ASRWRF increase to the permitted 12.5-mgd there is a need for additional blower capacity. Additionally, the two existing gravity thickeners, constructed over 30 years ago, need rehabilitation to maintain their functionality.		
e.	Design Criteria Package for SCADA Improvements City of Margate, Florida	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager. The City intends to upgrade their SCADA systems for their East Water Treatment Plant, East and West Wastewater Treatment Plants. Carollo is providing owner's advisor services to assist with the delivery of this project. Services include project management, development of a basis of design report, development of the request for qualifications for a fixed price design-build (FPDB) contractor, and assistance with the section of the FPDB contractor.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Mary Thomas, PE	Public Outreach/Community Involvement	a. TOTAL	b. WITH CURRENT FIRM
		22	3
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
Carollo Engineers, Inc. - Orlando, Florida			
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
BS, Civil Engineering	Professional Engineer, Florida No. 65602		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Water Supply Facilities Work Plan Update City of Winter Springs, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager for the preparation of an update to the City's 2017 water supply facilities work plan.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Polk Regional Water Cooperative Polk County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2026	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager and public outreach lead responsible for the completion of a \$17M (design fee) feasibility study for three alternative waters supply projects for a planned, combined yield of 55-mgd. Responsibilities include facilitation of technical advisory committee meetings, public outreach to the board of directors, overall project management of more than \$17M worth of well designs, groundwater and water quality modeling, Peace Creek watershed assessments, pipeline conceptual and preliminary design, and water treatment facility conceptual and preliminary design.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Regulatory Coordination and Compliance Assistance Orange County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project engineer to provide technical and strategic consulting services to Orange County Utilities related to local, state, and federal regulatory and legislative issues and compliance requirements which may impact OCU water, wastewater, or reclaimed water facilities.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	South Central Regional Wastewater Treatment and Disposal Board Effluent Disposal Management Study, Delray Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Project manager to evaluate options for effluent disposal plant currently discharges to a single deep injection well, summarize the findings and produce a technical memorandum with evaluation findings and recommendations.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Water Conserv II Reclaimed Water Facilities Expansion Design City of Orlando, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2019	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[] Check if project performed with current firm
Project engineer for the civil engineering design of reclaimed water expansion facilities for the Water Conserv II system, including hydraulic design of distribution systems for new RIB sites and new reuse customers (e.g., pipe sizing, flow control design, pressure control design, etc.). The project included a hydraulic network modeling of distribution systems for expansion facilities. The facility expansion resulted in an increase in RIB system capacity from 16.9-mgd to more than 27-mgd.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Mark Johnston	Permitting	a. TOTAL	b. WITH CURRENT FIRM
		35	3

15. FIRM NAME AND LOCATION *(City and State)*

Carollo Engineers, Inc. - Orlando, Florida

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
BS, Biology	FDEP, Qualified Stormwater Management Inspector, No. 37840

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

National Groundwater Association; American Water Works Association

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	East WWTP Permit Renewal City of Winter Springs, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Task leader. The East WRF operates under permit number FLA011068 as issued by the Florida Department of Environmental Protection (FDEP). The permit expires on March 13, 2022. By rule, the City must submit a permit renewal application to the FDEP 180 days before the expiration date. Carollo prepared the appropriate FDEP permit renewal forms and affiliated capacity analysis report and OMPR.		
b.	East and West Water Reclamation Facilities Compliance Engineering Support City of Winter Springs, Florida	2023	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Task leader to provide technical and regulatory support services to assist with Florida Department of Environmental Protection (FDEP) compliance related tasks. These support services address the ongoing consent order notices issued to both the East and West Water Reclamation Facilities (WRFs) by the FDEP. These services include engineering evaluation, design modifications, construction activities, operational assistance, project management, and staff augmentation to review and complete various ongoing projects.		
c.	Greenwood Lakes Water Reclamation Facility 2023 Permit Renewal Seminole County, Florida	2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to prepare and submit the operational permit renewal package for Seminole County's Greenwood Lakes WRF.		
d.	Jerry Seller Water Reclamation Facility Permit Renewal City of Cocoa, Florida	2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer to prepare and submit the domestic wastewater permit renewal application package, along with the required supporting documentation to the FDEP. This permit is required to be renewed every five years. In addition to the permit renewal, the consultant will be assisting the City to prepare and submit a preliminary design report which is a requirement of the advanced water treatment standards.		
e.	Northwest Water Reclamation Facility Permit Renewal Orange County Utilities, Florida	2022	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager. Orange County Utilities (OCU) owns and operates its Northwest Water Reclamation Facility (NWRf), an 11.25-mgd annual average daily flow permitted capacity domestic wastewater treatment facility. OCU requested assistance from Carollo to re-new the NWRf permit. Carollo and its subconsultant, will assist OCU to prepare and submit a domestic wastewater permit renewal application package, along with required supporting documentation, to the Florida Department of Environmental Protection (FDEP).		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Kunal Nayee, PE	Asset Management	a. TOTAL	b. WITH CURRENT FIRM
		11	4

15. FIRM NAME AND LOCATION (City and State)	
Carollo Engineers, Inc. - Orlando, Florida	
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Civil Engineering I BS, Environmental Engineering	Professional Engineer, Florida No. 83294
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)	
National Groundwater Association; American Water Works Association	

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Hurricane Ian Emergency Recovery City of Winter Springs, Florida	2022	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer. Hurricane Ian brought catastrophic rains and winds to Winter Springs in September 2022. Carollo acted as extension of staff to provide support to the utility division and third-party operations team (Veolia Water North America, VVNA) in responding to various post-hurricane damages. The project included coordination of reuse disposal and management of the disposal sites (rapid infiltration basins, spray fields), permitting efforts, and coordination with FDEP and St. John's River Water Management District (SJRWMD). Assisted to process City work order requests and prioritize the criticality of the project repairs.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Water Reclamation Facility Conceptual Design Report City of Winter Springs, Florida	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer for the Water Reclamation Facility Conceptual Design Report. This project entailed the conceptual design of two WRF's, each rated for 2.1 mgd, that reached the end of their useful life and require replacement. Carollo conducted a population growth analysis and future flow projections, completed a summary of the existing facilities (including a site assessment and mechanical condition assessment), completed the structured decision analysis to characterize the treatment process alternatives and rank them according to a set of prioritized evaluation criteria determined by the City, and completed the final process selection. Based on the results of the data collected, Carollo produced the conceptual design reports for each WRF, along with the associated construction cost estimates, and participated in commission meetings to keep the community informed of the plant re-design.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Gravity Collection System Desktop Evaluation, R&R Prioritization, and Asset Management Plan, Manatee County, Florida	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer to conduct a desktop evaluation for the gravity collection system and prioritized rehabilitation and replacement of the collection infrastructure. Using the County's as-builts, GIS, SCADA, CCTV condition coding data and field knowledge a risk geo-processing model was developed and ran on the County data the results of which were incorporated into the County maintenance program and CIP planning for capital improvement projects.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	On-call Assistance – Wastewater Collection System City of Cocoa, Florida	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer to provide on-going, as-needed assistance for professional engineering services for review and maintenance of the City's wastewater collection system model, condition assessment and asset management assistance, engineering evaluations, data collection and review, design services, bidding support services, and construction administration services, permitting, and other engineering services as required.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Asset Management Assistance City of Daytona Beach, Florida	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to provide technical consulting services to help integrate data sources into the City-owned Hiperweb computerized maintenance management system (CMMS) to evaluate and document current data collection processes across core utility units and develop optimized processes to promote safety, efficiency, and data-driven decision making. The City intends to augment its staff with Carollo resources to complete populating the CMMS with water and wastewater assets.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Jason Rozgony, PE	Cost Estimating	a. TOTAL	b. WITH CURRENT FIRM
		28	4
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
Carollo Engineers, Inc. - Broomfield, Colorado			
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
BS, Civil Engineering	Professional Engineer, Colorado No. PE.0035713		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Southeast Wastewater Treatment Plant Expansion – Phase 1 Pasco County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2021	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Estimator for the Phase 1 engineering services that included a condition assessment, process evaluation, capacity analysis report, and facility plan for the expansion and improvements of the Southeast WWTP. The scope also included a force main and route analysis for two force mains coming into the plant.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Avon Wastewater Treatment Facility Nutrient Upgrades Eagle River Water and Sanitation District, Colorado	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2022	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Estimator for this project which included improvements to the Avon Wastewater Treatment Facility secondary treatment process to meet Regulation 85 nutrient limits. The recommended process configuration included an Anaerobic/Anoxic/Oxic (A2O) process with flexibility to operate in the 5-Stage Bardenpho configuration. Design elements included expanded and modified aeration basins, secondary pumping, a new secondary clarifier, and condition assessment improvements to screening, grit removal, primary sedimentation, and equalization basins. The project was delivered via a CMAR delivery model to include construction sequence and constructability approach in the design process. Construction value estimated at \$50 million.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Water Pollution Control Plant Secondary Treatment and Dewatering Facilities Design, City of Sunnyvale, California	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2022	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Estimator for this project to expand the secondary treatment process to a conventional activated sludge (CAS) process, adding dewatering and thickening facilities for sludge handling, and adding side stream ammonia treatment. The CAS process will remove nitrogen in anticipation of upcoming nutrient regulations in the San Francisco Bay. Construction value estimated at \$50 million.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Veolia Wastewater Treatment Plant Critical Improvement City of Richmond, California	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Estimator to provide design and engineering services during construction for Veolia Water's Critical Improvements to the Richmond WWTP. The project included grit removal, fine screen, and odor control system upgrades at the headworks; aeration basin diffuser improvements; secondary effluent splitter box modifications; a new blower building; and secondary clarifier mechanism replacement for early implementation of critical facility components in parallel with the facility plan. Construction value estimated at \$34 million.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PRWC Water Supply Improvements, Phase 1 Polk Regional Water Cooperative, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
		2020	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm
Estimator for this project which included the conceptual and preliminary design of two RO water treatment plants (15 mgd and 30 mgd), routing studies, conceptual design of 120 miles of pipeline, and completion of an integrated water supply study of the Peace Creek Watershed.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Jason Garside, PE, DBIA	Alternative Delivery	a. TOTAL	b. WITH CURRENT FIRM
		29	15

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Carollo Engineers, Inc. - Littleton, Colorado	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
MS/BS, Civil Engineering	Professional Engineer, Colorado No. PE.0038073

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
Design-Build Institute of America; American Water Works Association.

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Metro Water Recovery's \$475 million Northern Treatment Plant Program Metro Water Recovery, Colorado	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2016	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Design-build procurement lead and business integration manager for the \$475 million Northern Treatment Plant program. The 6-year program consists of comprehensive management and engineering services for the planning, design definition, procurement, construction, and start-up of the District's new 24-mgd greenfield wastewater facility and regional interceptor system. The treatment facility was implemented utilizing progressive design-build delivery. Responsible for procurement documentation, management of business integration team, assistance with project controls, and contract administration.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Ammonia Treatment and Biosolids Improvements City of Longmont, Colorado	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2017	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Design-build project controls manager for the City of \$30 million Ammonia Treatment and Biosolids Improvements project. The design-build project was delivered by the Carollo Design-Build Group. Responsible for managing all project controls activities, including cost and schedule management, risk management, and document controls.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Wastewater Reclamation Facility City of Oak Harbor, Washington	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2016	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Alternative delivery analysis for the preliminary design and final design for a new membrane bioreactor treatment plant to be located on the City's primary community park. The City selected a General Contractor/Construction Manager (GC/CM) to provide preconstruction phase services and negotiate a Maximum Allowable Construction Cost (MACC) to complete the project. Carollo's design team has worked closely with GC/CM and City staff to evaluate and implement project enhancements to improve constructability, control risk, reduce cost, or improve performance. Early procurement of key processes including UV disinfection and membrane bioreactor (MBR) equipment provided has been completed under the GC/CM self-performed delivery method. The initial MACC amendment allows design to progress based on vendor-specified input and eliminates risk of contract assignment from owner to contractor.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Side Stream-P Project DWRP, Colorado	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Project manager for the installation of a phosphorous removal system and miscellaneous mechanical improvements. The system, which consists of a 40-ft tall reactor, blowers and chemical feed, designed to remove phosphorous from the plant's digested sludge in support of meeting nutrient limits.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Subaqueous Force Main Town of Longboat Key, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2023	2023	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Design-build procurement manager for the Town of Longboat Key's \$25 million subaqueous force main project. Responsible for management and delivery of project execution plan, delivery method selection, and design-builder procurement.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Gerry Torres, DBIA	Constructability/Construction Services	a. TOTAL	b. WITH CURRENT FIRM
		17	1

15. FIRM NAME AND LOCATION <i>(City and State)</i>	
Carollo Engineers, Inc. - Tampa, Florida	
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
AS, Civil Engineering	

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>	
Design-Build Institute of America.	

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Bee Ridge WRF Expansion and AWT Upgrades Sarasota County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2025	2025	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Construction manager for upgrades and requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. This CMAR project includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Southeast Wastewater Treatment Plant Expansion Pasco County, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2025	2025	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Construction inspection services for engineering services during construction and on-site resident project representative and construction inspection services of the Southeast Wastewater Treatment Plant expansion from 3- to 6-mgd AADF, plus several thousand linear feet of force main replacement and addition outside the fence. The design was completed in 2022 and Carollo is now providing construction phase services.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Wastewater Treatment Plant Improvements City of Sarasota, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2024	2024	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Field investigation and data review for the renewal and/or replacement of existing facilities, automate existing treatment processes, "harden" existing facilities against severe weather events and cyber attacks, evaluate electrical needs, and provide redundancy for critical infrastructure for the existing 10.2 million gallon per day (mgd) advanced wastewater treatment plant. Only relatively minor upgrades have been performed with the updating of reclaimed filters and the expansion of the headworks completed in 2019.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Dunn WRF Filtration Improvements Progressive Design-Build Pinellas County Utilities, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2022	2022	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm	
	Construction observation for the Dunn WRF Filtration Improvements Progressive Design-Build. The PCL/Carollo design build team was retained by Pinellas County to design and construct the filtration and disinfection improvements at the WEDWRF. Three new AquaDiamond® cloth media filters will be installed in three of the existing traveling bridge filter basins to increase capacity in each basin and to replace aging filter equipment. The fourth traveling bridge filter equipment fill be removed from the basin under this project. A new bulk liquid sodium hypochlorite system will be constructed to replace the existing gas chlorine system that feeds chlorine to the CCCs. This system will consist of two bulk storage tanks, two loop recirculation pumps to provide the chlorine to the off-site pump station, and seven chemical feed skidded pumps. Responsibilities included sink hole observation.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED		
	Westside Regional Water Reclamation Facility Improvements City of Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	
		2020	2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[] Check if project performed with current firm	
	Preconstruction/chief estimator for the Westside Regional Water Reclamation Facility Improvements Project. This \$40M CMAR project included construction of a new RAS/WAS pumping, tertiary deep-bed sand filters and cleaning and rehabilitation of the Bardenpho™ Stage 3 and Stage 5 aeration tanks.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION (City and State)

Southeast Wastewater Treatment Plant Improvements and Expansion
Zephyrhills, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION (if applicable)

Design 2022 / 2025

2025

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pasco County Utilities

b. POINT OF CONTACT NAME

Ivan Martinez, Project Manager

c. POINT OF CONTACT TELEPHONE NUMBER

813-235-6189

imartinez@pascocountyfl.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



Carollo provided the Phase I engineering services for condition assessment, process evaluation, capacity analysis report, and facility plan for the expansion and improvements and expansion.

RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- New Headworks
- Filters
- Maintenance of Operations
- Construction Services

Cost: \$4.7M fee/\$110M**TEAM CONTINUITY – PRELIMINARY DESIGN THROUGH CONSTRUCTION**

The Southeast Wastewater Treatment Plant (SEWWTP) expansion includes improvements to correct operating and other deficiencies mainly due to aging infrastructure, and expansion to increase the plant capacity to meet current and future demands. This project involves an expansion of the SEWWTP from 3.0 to 6.0-mgd AADF. The project also includes removal and replacement of force mains feeding into the facility. The scope of services includes preliminary design, final design, permitting, bid services, engineering services during construction (ESDC), and construction management. Carollo provided Phase I engineering services for condition assessment, process evaluation, capacity analysis report, and facility plan for the expansion and improvements of the SEWWTP. The project also included force main and route analysis for the removal and replacement of 1,550 linear feet of force main and 3,300 linear feet of new 24-inch force main coming into the plant. Carollo completed final design for the following major components:

- New headworks facility with two coarse screens, two fine screens, two grit units, and odor control, designed for 6-mgd AADF and 15-mgd peak hour flow (PHF).
- Expansion of the existing biological treatment process with two new treatment basins, and conversion to the Anaerobic/Anoxic/Oxic (A2O) process.
- Conversion of the aeration from surface aerators to fine bubble pore diffusers.
- Addition of new aeration blowers and new blower structure.
- Construction of one new 80-foot diameter secondary clarifier and retrofit of three existing clarifiers.
- Additional return activated sludge (RAS) pumps and waste activated sludge (WAS) pumps.
- Expansion of the filtration system.
- Demolition of the existing chlorine contact chambers, and construction of two new chlorine contact chambers east of the existing reclaimed water storage tank.
- Replacement of four existing pumps, with five new lead and lag transfer pumps, at the effluent transfer pump station.
- Demolition of the existing high service pump station, and construction of a new high service pump station, with additional pumps.
- Construction of one new sludge holding tank and coarse bubble diffuser system and one new open dewatering facility, with one belt filter press and provisions for future installation of a second belt filter press, and capabilities to load and haul away biosolids.
- Expansion of the reject storage pond, with a new pump station, and replacement of the drain system.
- Additional remote electrical buildings and generator capable of handling all the facility load.
- Upgrade the existing SCADA system with new programmable logic controllers (PLCs), to support monitoring and control functions of all process equipment.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Tampa, Florida	Prime
b.	Carollo Engineers, Inc.	Orlando, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		2
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Westside Regional Water Reclamation Facility Improvements Daytona Beach, Florida	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	2021	2021
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Daytona Beach	Eric Smith, PE, Deputy Utilities Director	386-671-8829 smitheric@codb.us
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



Carollo worked collaboratively with City staff to prepare the RFP package with minimum qualifications and evaluation criteria for the CMAR delivery.

✓ RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- New Headworks
- Maintenance of Operations
- CMAR
- Completed on Schedule/Budget

Cost: \$2.9M fee/\$39.9M

A COLLABORATIVE APPROACH DELIVERS PROJECT ON SCHEDULE

The project consisted of the design and construction improvements to three critical treatment processes: The return activated sludge (RAS) and waste activated sludge (WAS) Pumping: the Bardenpho™ Stage 3 and Stage 5 aeration; and new tertiary deep-bed sand filters. Without these improvements, the plant would lose the proper functionality of one of the existing processes, which would jeopardize treatment and compliance with the state permit.

The existing RAS/WAS pumps were replaced with new dry-pit submersible pumping equipment and process piping. The existing true submersible pumps were located in a large underground wet-well that collected the RAS from the secondary clarifiers at the plant. In the past, the wet-well had overflowed on to the ground as the pumps were shut off during power outages. The submersible pumps also struggled to maintain a balance between the returning good bacteria to the treatment process (RAS) and wasting sludge (WAS). The new RAS/WAS pumps were designed as dry-pit screw centrifugal pumps located at grade. The existing above grade RAS/WAS collection box was converted to wet-well for these pumps. The orientation of these pumping systems eliminated any possibility of overflows. The new pumps were also designed to maintain a good balance between the necessary RAS and WAS flow requirements to maintain treatment efficiency.

The existing Bardenpho™ Stage 3 and Stage 5 aeration equipment was replaced with larger and more efficient aeration equipment critical to the main treatment process of the plant. During certain times of the year, especially during race weeks and other major events, the treatment plant receives higher wastewater flows with high biochemical oxygen demand (BOD) and the existing aerators have difficulty providing sufficient air to meet the demand to treat the incoming wastewater. The larger 200-hp mechanical surface aerators were designed to handle these peak flow events and treat the wastewater to the plant permit limits.

The new tertiary deep-bed sand filters replaced the existing failing automatic backwash (ABW) filters. The existing filters had reached its useful life and required significant daily and monthly maintenance to keep them running. The new filters provide a more reliable and efficient filtration system critical to treat the wastewater to reuse standards.



The project was constructed using a construction manager at risk (CMAR) type of delivery method. Carollo provided construction engineering and inspection (CE&I) services so construction complied with the design intent and to maintain high quality.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Orlando, Florida	(3) ROLE Prime
b.	Carollo Engineers, Inc.	Tampa, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED	
Bee Ridge Water Reclamation Facility Upgrades and Expansion Sarasota, Florida		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
		Design 2022 / 2025	2025
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
Sarasota County	Gregory Rouse, PE, Manager, Utilities/Environmental	941-861-0548 grouse@scgov.net	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>			



Preliminary design to bring the BRWRF into Florida AWT compliance, was completed in August 2020.

RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- Funding
- Headworks
- Maintenance of Operations
- CMAR

Cost: \$14.6M fee/\$253.7M

MEETING FLORIDA'S ADVANCED WATER TREATMENT REQUIREMENTS

The County retained Carollo to evaluate design upgrades and requirements to expand the BRWRF from 12-mgd MADF to 18-mgd MMADF and convert its process to meet Florida advanced wastewater treatment (AWT) requirements. This effort includes the design and construction of new biological nutrient removal (BNR) basins and a new membrane bioreactor (MBR) system.

During the preliminary design phase Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT. The evaluations included BNR process in conventional activated sludge (CAS) arrangements, as well as alternative technologies such as MBR, IFAS, AGS and BAS. A suite of decision criteria was used during a comparative analysis of each alternative. The County's priorities for each criterion were then applied at a workshop and, MBR, CAS, and SFAS alternatives were determined to best meet the County's requirements and short-listed for further evaluations. Additional evaluations assessed hydraulics, site layouts, additional project-specific design criteria, and various economic and non-economic criteria such as capital and O&M costs, site constraints, and flexibility for future upgrades. These evaluations were presented in a technical memorandum and discussed during a Carollo CAMP® session. The session led to the selection of a Modified Bardenpho treatment process with MBR, as it required a much smaller footprint, which provides the County flexibility to expand the BRWRF in the future. The MBR also provides the additional flexibility required to implement high-level treatment options, such as indirect non potable reuse, in the future.

The final design phase was completed on time and within budget and included several coordination steps and design milestones. Each milestone required updates and meetings with the County, the construction manager at risk (CMAR), and various subcontractors to ensure the project met all design requirements while developing the guaranteed maximum price (GMP).

Construction began in early 2022 and includes two GMP packages to ensure on schedule completion. The project's substantial completion is on schedule for July 2025 and final completion estimated by October 2025. The project also included securing a \$132M WIFIA low interest loan with Carollo providing assistance for all aspects of the loan process for applications, technical information, and all required documentation.

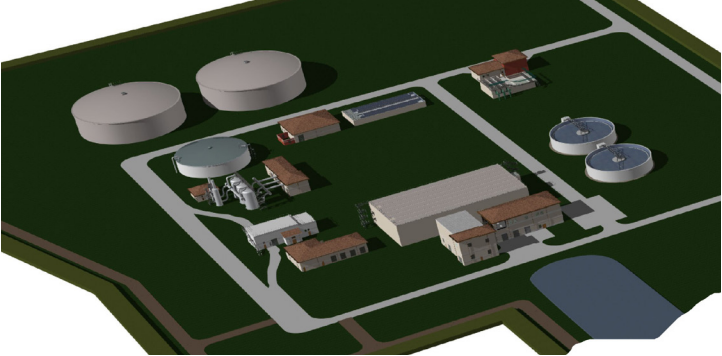


The detailed design phase started in January 2021 and was completed in April 2022. Construction is on schedule to be completed by October 2025.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Sarasota, Florida	Prime
b.	Carollo Engineers, Inc.	Tampa, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		4
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Northeast Water Reclamation Facility Naples, Florida	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2025	2025
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Collier County	Paul Mattausch, Division Director, Northeast Utilities	239-253-0947 paulmattausch@colliercountyfl.gov
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		



The WRF was designed with advanced measurement and control instrumentation to automate much of the facility's day-to-day operations, enhancing regulatory compliance, and reducing chemical costs.

RELEVANCE / HIGHLIGHTS

- Advanced Water Treatment
- Permitting
- Filters
- Maintenance of Operations
- CMAR

Cost: \$4.8M fee/\$79M

NEW 4-MGD WRF ON A GREENFIELD SITE

Collier County selected Carollo to provide preliminary and fin design, permitting, and construction services for a new water treatment plant and a new water reclamation facility to be co-located on an existing orange grove. The MBR advanced water treatment (AWT) water reclamation facility has an initial capacity of 4-mgd and an ultimate capacity of 20-mgd. Key aspects of the reuse treatment plant design included:

- Flow equalization to provide enhanced reliability.
- Simultaneous secondary treatment and denitrification by the Modified Ludzack Ettinger process.
- Covered circular clarifiers and fine pore aeration basins to control odors.
- Low-energy screw press dewatering system.
- High-level disinfection by deep bed filters and chlorine disinfection.
- Reuse storage and pumping with a Phase 1 storage capacity of 7.5-mg and high service pumping capacity of 9.3-mgd.
- State-of-the-art measurement and control instrumentation was specified for chemical addition and water quality monitoring to achieve reliable compliance with effluent permit limits and to reduce chemical and energy usage.

Instrumentation was implemented to provide on-line data, giving advanced warning about abnormal conditions, automatic control, automatic selection of target values (set points), and automatic troubleshooting. A project website was used to enhance communication among all stakeholders and provide up-to-date documentation of all project activities.



Construction of the new 4-mgd (expandable to 12-mgd) Northeast WRF began in 2022 using a construction manager at risk (CMAR) delivery method. Construction is on schedule to be completed in 2025.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, Florida	(3) ROLE Prime
b.	Carollo Engineers, Inc.	Orlando, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION (City and State)

South Bermuda Water Reclamation Facility Upgrades and Expansion
Kissimmee, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION (if applicable)

2021

2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Toho Water Authority

b. POINT OF CONTACT NAME

Lan Zhou, Project Manager

c. POINT OF CONTACT TELEPHONE NUMBER

407-518-2505

lzhou@tohowater.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



Carollo developed CFD models of key facility hydraulics to evaluate the hydraulics and determine flow splitting features to distribute the flow evenly and maintain the grit in suspension.

RELEVANCE / HIGHLIGHTS

- Biological Process Basins
- Headworks
- Permitting
- Maintenance of Operations
- CMAR
- Completed on Schedule/Budget

Cost: \$914,045 fee/\$6.6M

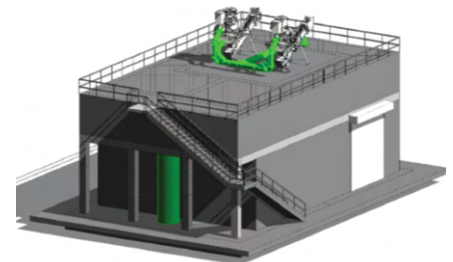
EFFICIENT AND OPERABLE FACILITIES

Carollo was hired by Toho Water Authority to design upgrades to the South Bermuda Water Reclamation Facility to expand the facility from 14-mgd to 16-mgd with peak flow of up to 40-mgd. The scope included a new grit removal system, addition of a new secondary clarifier, improvements to the RAS and WAS pump stations, addition of disk filters, a new reclaimed water storage tank, expansion of the sodium hypochlorite system and other ancillary support systems.

Carollo evaluated two options. These options included as part of the new grit removal facility retrofitting an unused primary clarifier with HeadCell® 12- tray units versus a brand new standalone structure with two new HeadCell® 12-tray units. Both options included installation of the Eutek slurry-cup and grit snail grit washer/ separator systems.

Toho Water Authority selected the standalone structure for the final design. A CFD model was developed during the final design to determine the flow splitting features to distribute the flow evenly and maintain the grit in suspension with the approach channels out in the approach channels.

The design was completed in January 2019, however the owner decided to postpone part of the improvements due to budget constraints. Construction included a new grit removal system and improvements to the RAS/ WAS pump station. The project was ultimately fully completed in April 2021 through Toho Water Authority's continuing construction manager at risk (CMAR) delivery method.



Increased demand, aging infrastructure, and improved water quality were the primary drivers for Toho Water Authority to upgrade and expand their water reclamation facilities.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Orlando, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Wekiva Engineering, LLC	Orlando, Florida	Structural

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)

Wesley Center Wastewater Treatment Plant

New Port Richey, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2020

CONSTRUCTION (if applicable)

2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pasco County Utilities

b. POINT OF CONTACT NAME

Ivan Martinez, Project Manager

c. POINT OF CONTACT TELEPHONE NUMBER

813-235-6189

imartinez@pascocountyfl.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



Carollo worked with the County collaboratively, throughout the design and construction of the facility.

RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- New Headworks
- Maintenance of Operations
- Construction Services
- Completed on Schedule/Budget

Cost: \$1,032,620 fee/\$30.7M

CONTINUOUS COLLABORATION

The Wesley Center WWTP (WCWWTP) was in need of improvements and upgrades to accommodate an expansion to treat future flows and correct deficiencies caused by aging, corrosion, and construction. The WCWWTP is a Type I conventional activated sludge wastewater facility that was expanded in 2007 from 3.0 to 6.0 mgd, with a future build-out capacity of 9.0 mgd.

Pasco County selected Carollo to perform a facility condition assessment and full evaluation to identify and prioritize the improvements to the plant. Carollo worked with the County throughout the entire project. The County asked Carollo to perform preliminary and final design on the priority improvements, which, in addition to the "Relevant Scope Items" list, included the following:

- New headworks.
- Upgrades to the fine bubble diffuser and aeration system for each aeration tank.
- New chlorine contact tanks.
- New effluent pump station.
- Upgrades to the filter backwash and mudwell system.
- New chemical system.
- Upgrades to the electrical and instrumentation system.

Upgrades to the operations permit were approved for the 9.0 mgd expansion. Carollo also assisted the County throughout the project's construction phase. Carollo produced the bidding documents on the County selected improvements and conducted the permitting effort. The County advertised and bid the facility improvements. Carollo assisted by responding to questions and developing addenda for potential bidders during the bidding process. Carollo assisted with the bid evaluation and recommendation of the awarded contractor.

The County commenced with construction in March 2018. Carollo provided the construction phase services with a full time site project representative. The project was successfully completed in July 2020. Carollo developed the process operations and maintenance manuals and record drawings for the final deliverable of the project.



After conducting a full evaluation and assessment of the facility, suggested improvements were identified and prioritized for the County so they could make an informed determination as to the urgency of the projects, how they affected the performance of the facility, and how to move forward while maintaining operations and level of service to their customers.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Tampa, Florida	Prime
b.	Carollo Engineers, Inc.	Orlando, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
Central County Water Reclamation Facility, Phases 2, 3, and 4 Sarasota, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2018	2018
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
Sarasota County	Gregory Rouse, PE	941-861-0548 grouse@scgov.net	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			



Carollo performed the preliminary design study for a phased expansion to 5.4 mgd and then 8.0 mgd on a maximum month average daily flow basis.

RELEVANCE / HIGHLIGHTS

- BNR / Advanced Wastewater Treatment
- Permitting
- Maintenance of Operations
- Funding Assistance
- Construction Phase Services
- Completed on Schedule/Budget

Cost: \$1,059,897 fee/\$30.6M (Total all Phases)

EXPANDED CAPACITY, EFFICIENT OPERATION

In the early 2000s Sarasota County needed to increase the Central County Water Reclamation Facility (CCWRF) capacity for anticipated future flow increases from the consolidation of developer operated utilities and a septic tank replacement program. The CCWRF was rated at 4 mgd on a maximum month average daily flow (MMADF) basis.

Carollo performed a preliminary design study, including identification of permitting requirements, site considerations, electrical distribution, instrumentation and controls, and planning that would be required for an expansion to 5.4 and then 8.0 mgd. The CCWRF's conventional activated sludge process consisted of oxidation ditches with surface-mounted rotor aerators, secondary clarifiers, mixed liquor pumping, return activated sludge (RAS), and waste activated sludge (WAS) pumping. The consensus of a process selection workshop was to convert the process to the Modified Lutzack Ettinger (MLE) process with diffused aeration.

In November 2008, Phase 2 was completed which increased the CCWRF capacity to 5.4 mgd. During this phase, the rotor aerators were replaced with fine bubble diffusers and multi-stage centrifugal blowers were installed to provide process air. A separate basin, with vertical mixers, was constructed to provide the anoxic zone of the MLE process. Major electrical modifications were also completed for a new electrical service, main electrical building, and additional MCCs to serve the 8 mgd expansion. During construction of Phase 2, Carollo completed the Phase 3 design to start construction after completion of Phase 2.

However, decreases in population projections and funding due to the economic downturn put the project on hold. The Phase 3 included an 8 mgd MMADF (17.3 mgd PHF) headworks, an additional anoxic basin, aeration basin, blower building, two clarifiers, two deep-bed filters, chlorine contact tank, sludge holding improvements and a new operation and maintenance building.

In early 2011 the County needed an interim improvements project for several elements from the Phase 3 design including the headworks, blower building, plant lift station and operation and maintenance building. This project was known as the Phase 2A Improvements and Carollo redesigned several elements (yard piping, electrical and civil) and created a new set of design documents for bidding and construction.

In November 2014, Carollo repackaged the remaining elements from the Phase 3 design project into two separate bid packages (Phases 3 and 4). Bidding was completed for the new Phase 3 package (with the Phase 4 package as an additive alternative). Construction started in December 2015 on both phases simultaneously and the entire project was completed in April 2018.

Sarasota County was looking to increase the capacity of its Central County Water Reclamation Facility (CCWRF) due to anticipated future flow increases from the consolidation of developer operated utilities and a septic tank replacement program. The CCWRF was rated at 4-mgd on an annual average daily basis.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, Florida	(3) ROLE Prime
b.	Carollo Engineers, Inc.	Orlando, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
Sandhill Water Reclamation Facility Upgrades and Expansion Kissimmee, Florida		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) 2023
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Toho Water Authority	b. POINT OF CONTACT NAME George Eversole, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER 407-944-5025 geversole@tohowater.com	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			



Carollo completed the design in June 2021 and construction began shortly thereafter. Construction is on schedule to be completed via CMAR delivery by the end of 2023.

✓ RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- New Headworks
- Filters
- Maintenance of Operations
- CMAR

Cost: \$1,764,343 fee/\$33M

CONTINUOUS COLLABORATION

It was Toho Water Authority's desire to upgrade and expand the treatment facility from 6 mgd to 9 mgd. The improvements include the addition of a mechanical bar screen, expansion of the grit removal system, upgrade of the aeration system, conversion of existing carousel oxidation ditch to a more effective aeration treatment process, additional clarifiers, replacement of the scum removal system, the addition of RAS and WAS pumps, expansion of the disk filter capacity, the addition of a chlorine contact chamber, expansion of the effluent pump station and reuse disposal and storage facilities, and all other ancillary and support systems including all electrical, instrumentation and controls, yard piping and civil site work, and other necessary support disciplines. Carollo initially developed a conceptual design to form a planning level document.

Carollo provided the professional engineering services for final design, permitting, bidding, and construction phase services for expansion of the Sandhill WRF capacity from 6.0 mgd, aadf to 9.0 mgd, aadf. The design comprised of the following components:

- New flow splitting structure to split flows to the activated sludge process with odor control.
- Retrofit the AOA basin with new tube-type diffusers.
- Repurpose the oxidation ditch for off-spec storage or other purposes.
- Construction of a new third AOA basin with new diffusers and internal recycle pumps.
- Expansion of the existing blower building to add more blowers as necessary to serve the third new AOA basin and new aeration piping.
- Replacement of the existing Internal Recycle pumps (for the AOA basins).
- A new secondary clarifier (no. 3) with cover for the effluent launder.
- Effluent launder covers for existing secondary clarifiers no. 1 and 2.
- New RAS and WAS pumps and new scum pumps.
- Demolition of existing tertiary cloth disk filters and design for new tertiary cloth disk filters.



Project goals for the Sandhill WRF upgrades and expansion project include maintaining reliable operations during construction and planning and designing the work in a phased manner that minimizes costs, yet still accommodates future growth needs and regulatory requirements in the most practical and efficient manner. Construction is on schedule to be completed this year.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Orlando, Florida	(3) ROLE Prime
b.	Carollo Engineers, Inc.	Tampa, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
Kitson Partners Babcock Ranch Water Reclamation Facility Phases I and II Punta Gorda, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2022	2022
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
MSKP Town and County Utility	Jon Meyer, Utility Director	239-450-3007 jmeyer@tcufl.com	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			



Phase I included a greenfield site to develop a new 0.15-mgd sequencing batch reactor process with filters and high-level disinfection to produce public access reclaimed effluent water.

RELEVANCE / HIGHLIGHTS

- BNR
- Permitting
- Funding
- Maintenance of Operations
- CMAR
- Completed on Schedule/Budget

Cost: \$852,165 fee/\$12.8M (Phase 1) / \$21.5M (Phase 2)

TEAM CONTINUITY THROUGHOUT MULTI-PHASED PROJECT

MSKP Town and Country Utility (TCU) owns and operates the Babcock Ranch Utility System, which serves the Babcock Ranch Community in Charlotte County, FL. TCU provides water and wastewater treatment plus a reclaimed water system for the 19,000-unit residential, 5-million sq. ft. commercial development.

The community is designed to be developed in phases. Since growth in this area is anticipated, additional wastewater treatment capacity is required to treat wastewater and provide reclaimed water. The 30-acre utility site houses a water treatment plant and a sequencing batch reactor water reclamation facility.

Kitson selected Carollo to design and assist with the construction of the Phase 1 improvements. Phase 1 consisted of a new greenfield site to develop a new 0.15-mgd sequencing batch reactor process with filters and high-level disinfection to produce public access reclaimed effluent water. Phase 1 is complete and in operation. Carollo was later selected to evaluate, design, and provide construction management services for the Phase 2 expansion, which will increase flow to 0.75 mgd and modify the treatment facility to an MBR system to reuse much of the existing treatment units. The piping and treatment systems are designed to transition to future phases with minimal demolition and rework. Carollo provided value engineering services to reduce the construction cost by 13%. This project is being delivered under CMAR for both phases. The Phase 2 WRF preliminary design helped TCU understand the requirements to increase the facility's capacity from 0.15 mgd to 0.75 mgd, including converting the existing SBR to conventional activated sludge, treatment requirements (including nitrogen removal), permitting, cost impacts, and operational requirements. Carollo is currently working on the design of Phase 2B to add additional MBR facilities and equipment.

Phase 2B will expand treatment capacities at the Babcock Ranch WRF from 0.375 to 0.75-mgd AADF and will require evaluation, design, and construction of the following: membrane tank and equipment skid, process equipment in an existing biological basin, process air blower, effluent transfer pump, and associated civil, structural and E&C. Project includes also included engineering services during construction.



Delivered using CMAR, Carollo's scope includes preliminary design, detailed design, permitting, and construction phase services for this new water reclamation facility near Fort Myers.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, Florida	(3) ROLE Prime
b.	Carollo Engineers, Inc.	Orlando, Florida	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
South Central Regional Wastewater Treatment Plant Progressive Design Build Delray Beach, Florida		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2021	2021
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
South Central Regional Wastewater Treatment and Disposal Board/City of Boynton Beach	Colin Groff (Former Utilities Director, Boynton Beach)	904-209-2703 cgroff@sjcfl.us	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			



Progressive design-build delivery of a 24-mgd facility.

✓ RELEVANCE / HIGHLIGHTS

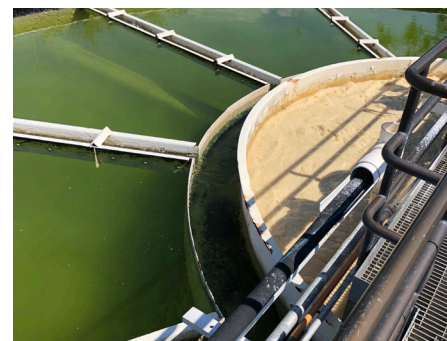
- BNR
- Headworks
- Permitting
- Maintenance of Operations
- Alternative Delivery
- Completed on Schedule/Budget

Cost: \$5.8M fee/\$14.2M

PROGRESSIVE DESIGN-BUILD DELIVERY OF A 24-MGD FACILITY

South Central Regional Wastewater Treatment and Disposal Board (SCRWWTDB) contracted Carollo with two tasks: 1) Apply innovative ideas to inexpensively increase treatment capacity, and 2) Create cost effective improvements to generate operational cost savings to fund future improvements. The WWTP is permitted for an average daily flow of 24 mgd and treats an average of 17 mgd, with peak wet weather flows to 43 mgd. Key aspects of the wastewater treatment plant improvements included:

- **Addition of a Selector Zone.** The first aeration zone was converted to a 4-zone anoxic selector, featuring coarse bubble zones. The selector innovatively removed grit as well as condition the mixed liquor to improve settling and reduce overload of the tertiary filters.
- **Aeration Blower Replacement.** New blowers replaced the multi-stage centrifugal blowers. Alternative blower technologies were assessed to select a technology and configuration to best fit existing aeration and electrical infrastructure, and maximize energy cost savings. Blowers were sized to maintain operation from the existing to future annual average flow of 30 mgd.
- **Hydraulic Modifications.** The plant had several hydraulic bottlenecks that need to be remedied. Hidden capacity was discovered by raising the side water depth in the aeration basin, about a 9 percent oxygen transfer gain for substantial energy savings.
- **Aeration Basin Cleaning, Grit Removal, and Diffuser Replacement.** The aeration basins were cleaned, removing accumulated grit and rags, which were limiting capacity and negatively impacting performance. The existing ceramic diffusers were replaced with a fine bubble diffuser system, increasing oxygen transfer efficiency, overall treatment performance, and providing energy savings by reducing the overall air demand.
- **Air Header Piping Rehabilitation.** Repair and rehabilitation work was conducted on the existing 30-inch stainless steel air header yard piping to repair existing air leaks.



Major project challenges included maintaining plant capacity while taking unit processes off-line for the improvements and operations staff's ability to adapt and incorporate new equipment and systems. Both challenges were met successfully.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Orlando, Florida	Prime
b.			

PART I: SECTION G

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)										
		1	2	3	4	5	6	7	8	9	10
Scott Richards, PE	Program Director	✓	✓	✓	✓	✓					
Andrew Gilmore, PE	Project Manager	✓		✓	✓					✓	
Meera Joshi, PE	Assistant Project Manager					✓					
Brian Graham, PE	PIC/Technical Lead/O&M, Commissioning, and Training		✓	✓	✓	✓		✓	✓	✓	✓
Vic Godlewski, PE	Quality Control Manager		✓			✓			✓		
Sudhan Paranjape, PE	Quality Control Manager	✓	✓		✓	✓	✓	✓	✓		
Erica Stone, PhD, PE	Treatment Process Design	✓	✓			✓					
Kirsten Burns, PE	Hydraulic Analysis	✓				✓			✓		
Angel Villarruel-Moore	Hydraulic Analysis						✓			✓	✓
Eric Gassen, PE	Mechanical/Piping					✓					
Mark Pellish, PE	Electrical/SCADA/I&C	✓	✓	✓					✓		
Don Berryhill, PE	Grants/Funding		✓								
Julie Sullivan	Environmental	✓				✓					
Julia Felter, PE	Reclaimed Storage & Pumping										
Marcus Geiger, PE	Site/Civil										
Bradley Alexander, PE, PSM	Site Selection/Survey		✓								
Godwin Nnadi, PhD, PE	Geotechnical										
John Sobczak, PE	Structural		✓			✓					
Norman Anderson, PE	Electrical/SCADA/I&C			✓		✓					
Mary Thomas, PE	Public Outreach/Community Involvement										
Mark Johnston	Permitting							✓			
Kunal Nayee, PE	Asset Management		✓								
Jason Rozgony, PE	Cost Estimating			✓							
Jason Garside, PE, DBIA	Alternative Delivery			✓							
Gerry Torres, DBIA	Constructability/Construction Services	✓	✓	✓							

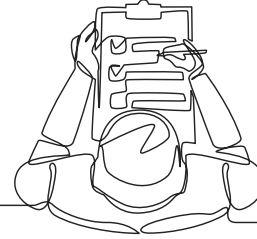
29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Southeast Wastewater Treatment Plant Improvements and Expansion , Zephyrhills, Florida	6	Wesley Center Wastewater Treatment Plant New Port Richey, Florida
2	Westside Regional Water Reclamation Facility Improvements Daytona Beach, Florida	7	Central County Water Reclamation Facility, Phases 2, 3, and 4 Sarasota, Florida
3	Bee Ridge Water Reclamation Facility Upgrades and Expansion Sarasota, Florida	8	Sandhill Water Reclamation Facility Upgrades and Expansion Kissimmee, Florida
4	Northeast Water Reclamation Facility Naples, Florida	9	Kitson Partners Babcock Ranch Water Reclamation Facility Phases I and II , Punta Gorda, Florida
5	South Bermuda Water Reclamation Facility Upgrades and Expansion , Kissimmee, Florida	10	South Central Regional Wastewater Treatment Plant Progressive Design Build , Delray Beach, Florida

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Required Minimum Qualifications



CAROLLO MEETS AND EXCEEDS THE REQUIRED MINIMUM CRITERIA

Carollo meets and exceeds the minimum requirements of this RFQ, bringing more than 90 years of serving public sector clients in the water and wastewater industry. Through our seven offices in the state of Florida, backed by additional offices and experts throughout the country, Carollo can provide a level of service, attention to detail, and knowledge of water and wastewater issues unique to Florida few can match.

1 ✓

Carollo has more than **10 years in business** providing consulting services.

2 ✓

Carollo **HAS** designed **more** than the **minimum of three BNR treatment plants** greater than 1 mgd.

3 ✓

Carollo treatment experience illustrated herein **WAS** performed by **lead engineering staff**.

4 ✓

Carollo has **NOT** provided treatment design experience **conducted by others** and incorporated into our work.

5 ✓

Carollo treatment design reference facilities **ARE still in successful operation as BNR**.

6 ✓

Carollo **WILL** perform **more than 50%** of the work as the lead consultant.

7 ✓

Carollo has successfully completed more than **50 CMAR projects**, all in water/wastewater, totaling more than **\$2.4 billion** in construction total value of negotiated GMPs.

8 ✓

Carollo is **NOT** on the Florida Department of Transportation Contractor Suspended List.

9 ✓

Carollo, our staff, and team members do have **current, valid licenses** and certifications to provide the services in this RFQ.

10 ✓

Carollo is **Registered with the State of Florida**, Division of Corporations to do business in Florida.

11 ✓

Carollo has helped our clients obtain more than **\$1.2 billion in federal and state funding**, including state revolving fund (SRF) and the American Rescue Plan Act (ARPA) grant funding.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

March 16, 2023

33. NAME AND TITLE

M. Scott Richards, PE, Vice President

PART II: GENERAL QUALIFICATIONS

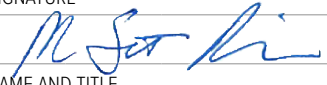
ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ # 01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED		4. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, Inc.				2006		045809316	
2b. STREET				5. OWNERSHIP			
200 E Robinson Street, Suite 1400				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Orlando		Florida		32801		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
M. Scott Richards, PE, Vice President				7. NAME OF FIRM (If Block 2a is a Branch Office)			
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Carollo Engineers, Inc.			
407-478-4642		srichards@carollo.com					
8a. FORMER FIRM NAME(S) (If any)				8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998			
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	108	1	A12	Automation; Controls; Instrumentation	7	
06	Architects	4		C15	Construction Management	9	
10	Chemical Engineers	10		C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
12	Civil Engineers	286	9	E03	Electrical Studies and Design	10	
	Computer Personnel	48	4	P04	Pipelines (Cross-country--Liquid & Gas)	7	
	Construction Engineers	15		P06	Planning (Site, Installation and Project)	9	
15	Construction Inspectors	50		S04	Sewage Collection, Treatment & Disposal	9	
16	Construction Managers	34		W03	Water Supply; Treatment and Distribution	10	
	Draftsperson	131	4				
21	Electrical Engineers	49	1				
23	Environmental Engineers	330	18				
29	Geographic Information System Specialist	2					
	Instrumentation/Control	47	2				
	Marketing	55	2				
42	Mechanical Engineers	30					
57	Structural Engineers	42					
	Word Processing	19	1				
	Other Employees	84	2				
TOTAL		1344	44				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work	2	1. Less than \$100,000			6. \$2 million to less than \$5 million		
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000			7. \$5 million to less than \$10 million		
c. Total Work	10	3. \$250,000 to less than \$500,000			8. \$10 million to less than \$25 million		
		4. \$500,000 to less than \$1 million			9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million			10. \$50 million or greater		
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
a. SIGNATURE				b. DATE			
				March 16, 2023			
c. NAME AND TITLE							
M. Scott Richards, PE, Vice President							

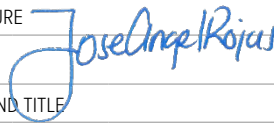
ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ # 01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED		4. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, Inc.				2014		045809316	
2b. STREET				5. OWNERSHIP			
101 E Kennedy Boulevard, Suite 700				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Tampa		Florida		33602		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
Jose Rojas, PE, Associate				7. NAME OF FIRM (if Block 2a is a Branch Office)			
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Carollo Engineers, Inc.			
813-906-4598		jrojas@carollo.com					
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998			
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	108	1	A12	Automation; Controls; Instrumentation	7	
06	Architects	4		C15	Construction Management	9	
10	Chemical Engineers	10		C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
12	Civil Engineers	286	7	E03	Electrical Studies and Design	10	
	Computer Personnel	48	2	P04	Pipelines (Cross-country--Liquid & Gas)	7	
	Construction Engineers	15	1	P06	Planning (Site, Installation and Project)	9	
15	Construction Inspectors	50	2	S04	Sewage Collection, Treatment & Disposal	9	
16	Construction Managers	34	1	W03	Water Supply; Treatment and Distribution	10	
	Draftsperson	131	5				
21	Electrical Engineers	49					
23	Environmental Engineers	330	7				
29	Geographic Information System Specialist	2					
	Instrumentation/Control	47	3				
	Marketing	55	1				
42	Mechanical Engineers	30					
57	Structural Engineers	42	4				
	Word Processing	19					
	Other Employees	84					
TOTAL		1344	33				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work	2	1. Less than \$100,000				6. \$2 million to less than \$5 million	
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000				7. \$5 million to less than \$10 million	
c. Total Work	10	3. \$250,000 to less than \$500,000				8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million				9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million				10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
a. SIGNATURE				b. DATE			
				March 16, 2023			
c. NAME AND TITLE							
Jose Rojas, PE, Associate							

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ # 01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED		4. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, Inc.				2001		045809316	
2b. STREET				5. OWNERSHIP			
301 North Cattleman Road, Suite 302				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Sarasota		Florida		34232		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
G. Dean Milton, PE, Vice President				7. NAME OF FIRM (if Block 2a is a Branch Office)			
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Carollo Engineers, Inc.			
941-893-6479		dmilton@carollo.com					
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998			
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	108	1	A12	Automation; Controls; Instrumentation	7	
06	Architects	4		C15	Construction Management	9	
10	Chemical Engineers	10		C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
12	Civil Engineers	286	10	E03	Electrical Studies and Design	10	
	Computer Personnel	48	1	P04	Pipelines (Cross-country--Liquid & Gas)	7	
	Construction Engineers	15		P06	Planning (Site, Installation and Project)	9	
15	Construction Inspectors	50	4	S04	Sewage Collection, Treatment & Disposal	9	
16	Construction Managers	34		W03	Water Supply; Treatment and Distribution	10	
	Draftsperson	131	4				
21	Electrical Engineers	49					
23	Environmental Engineers	330	4				
29	Geographic Information System Specialist	2					
	Instrumentation/Control	47					
	Marketing	55					
42	Mechanical Engineers	30					
57	Structural Engineers	42					
	Word Processing	19					
	Other Employees	84					
TOTAL		1344	22				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work	2	1. Less than \$100,000				6. \$2 million to less than \$5 million	
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000				7. \$5 million to less than \$10 million	
c. Total Work	10	3. \$250,000 to less than \$500,000				8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million				9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million				10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
a. SIGNATURE				b. DATE			
				March 16, 2023			
c. NAME AND TITLE							
G. Dean Milton, PE, Vice President							

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ # 01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED		4. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, Inc.				1996		045809316	
2b. STREET				5. OWNERSHIP			
10822 West Toller Drive, Suite 200				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Littleton		Colorado		80127		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
Chris Heger, PE, Associate Vice President				7. NAME OF FIRM (if Block 2a is a Branch Office)			
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Carollo Engineers, Inc.			
303-980-8260		cheher@carollo.com					
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998			
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	108	4	A12	Automation; Controls; Instrumentation	7	
06	Architects	4		C15	Construction Management	9	
10	Chemical Engineers	10		C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
12	Civil Engineers	286	7	E03	Electrical Studies and Design	10	
	Computer Personnel	48	6	P04	Pipelines (Cross-country--Liquid & Gas)	7	
	Construction Engineers	15		P06	Planning (Site, Installation and Project)	9	
15	Construction Inspectors	50		S04	Sewage Collection, Treatment & Disposal	9	
16	Construction Managers	34		W03	Water Supply; Treatment and Distribution	10	
	Draftsperson	131	18				
21	Electrical Engineers	49	34				
23	Environmental Engineers	330	7				
29	Geographic Information System Specialist	2					
	Instrumentation/Control	47	22				
	Marketing	55					
42	Mechanical Engineers	30					
57	Structural Engineers	42					
	Word Processing	19					
	Other Employees	84	3				
TOTAL		1344	101				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work	2	1. Less than \$100,000				6. \$2 million to less than \$5 million	
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000				7. \$5 million to less than \$10 million	
c. Total Work	10	3. \$250,000 to less than \$500,000				8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million				9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million				10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
a. SIGNATURE				b. DATE			
				March 16, 2023			
c. NAME AND TITLE							
Chris Heger, PE, Associate Vice President							

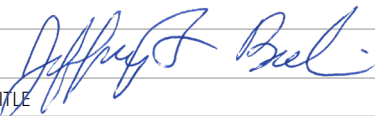
ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ # 01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED		4. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, Inc.				1996		045809316	
2b. STREET				5. OWNERSHIP			
390 Interlocken Crescent, Suite 800				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Broomfield		Colorado		80021		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
Jeff Berlin, PE, Vice President				7. NAME OF FIRM (if Block 2a is a Branch Office)			
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Carollo Engineers, Inc.			
303-404-6311		jberlin@carollo.com					
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998			
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
02	Administrative	108	2	A12	Automation; Controls; Instrumentation	7	
06	Architects	4		C15	Construction Management	9	
10	Chemical Engineers	10	1	C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
12	Civil Engineers	286	13	E03	Electrical Studies and Design	10	
	Computer Personnel	48	1	P04	Pipelines (Cross-country--Liquid & Gas)	7	
	Construction Engineers	15	2	P06	Planning (Site, Installation and Project)	9	
15	Construction Inspectors	50	3	S04	Sewage Collection, Treatment & Disposal	9	
16	Construction Managers	34	4	W03	Water Supply; Treatment and Distribution	10	
	Draftsperson	131	6				
21	Electrical Engineers	49					
23	Environmental Engineers	330	23				
29	Geographic Information System Specialist	2					
	Instrumentation/Control	47					
	Marketing	55	3				
42	Mechanical Engineers	30	2				
57	Structural Engineers	42	7				
	Word Processing	19	1				
	Other Employees	84	9				
TOTAL		1344	77				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)				PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	2	1. Less than \$100,000		6. \$2 million to less than \$5 million			
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million			
c. Total Work	10	3. \$250,000 to less than \$500,000		8. \$10 million to less than \$25 million			
		4. \$500,000 to less than \$1 million		9. \$25 million to less than \$50 million			
		5. \$1 million to less than \$2 million		10. \$50 million or greater			
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
a. SIGNATURE				b. DATE			
				March 16, 2023			
c. NAME AND TITLE							
Jeff Berlin, PE, Vice President							

ARCHITECT – ENGINEER QUALIFICATIONS1. SOLICITATION NUMBER (If any)
RFQ # 01-23 SB**PART II – GENERAL QUALIFICATIONS**

(If a firm has branch offices, complete for each specific branch office seeking work.)

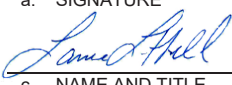
2a. FIRM (OR BRANCH OFFICE) NAME Kimley-Horn and Associates, Inc.			3. YEAR ESTABLISHED 1980	4. DUNS NUMBER V8PKG6NLKV6
2b. STREET 189 South Orange Avenue, Ste. 1000			5. OWNERSHIP	
2c. CITY Orlando			2d. STATE FL	2e. ZIP CODE 32801
6a. POINT OF CONTACT NAME AND TITLE Lance R. Littrell, P.E., Vice President			a. TYPE Corporation	
6b. TELEPHONE NUMBER 407-412-7544			6c. E-MAIL ADDRESS Lance.Littrell@kimley-horn.com	
6a. POINT OF CONTACT NAME AND TITLE Lance R. Littrell, P.E., Vice President			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER 407-412-7544			7. NAME OF FIRM (If block 2a is a branch office) APHC, Inc.	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	449	31	A05	Airports; Nav aids; Airport Lighting; Aircraft	6
08	CADD Technicians	258	9	A06	Airports; Terminals; & Hangars; Freight	6
12	Civil Engineers	2279	80	B02	Bridge Design	2
63	Design Technicians	121	4	C10	Commercial Building; (low rise); Shopping	6
66	Graphic Designers	83	3	E02	Educational Facilities; Classrooms	3
39	Landscape Architects	182	6	F05	Forensic Engineering	4
42	Mechanical Engineers	25	1	H07	Highways; Streets; Airfield Paving; Parking	6
47	Planners: Urban/Regional	139	5	H09	Hospitals & Medical Facilities	3
48	Project Managers	145	6	H10	Hotels; Motels	5
57	Structural Engineers	91	1	H11	Housing (Residential, Multifamily,	6
65	Technical Support	593	17	I01	Industrial Buildings; Manufacturing Plants	2
64	Technical Writers	178	19	L03	Landscape Architecture	3
58	Technician/Analysts	1421	49	O01	Office Building; Industrial Parks	5
60	Transportation Engineers	361	9	P05	Planning (Community; Regional; Areawide &	3
				P12	Power Generation, Transmission,	2
				R03	Railroad and Rapid Transit	3
				R04	Recreational Facilities (Parks; Marinas; etc.)	5
				S04	Sewage Collection, Treatment & Disposal	4
				T03	Traffic & Transportation Engineering	6
				U02	Urban Renewals; Community Development	5
	Other Employees	375	8	W02	Water Resources; Hydrology; Ground Water	3
	Total	6700	248	W03	Water Supply; Treatment and Distribution	5

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	9	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 03/16/2023
c. NAME AND TITLE Lance R. Littrell, P.E., Vice President	

1. SOLICITATION NUMBER (if any)

RFQ #01-23 SB

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Wekiva Engineering, LLC			3. YEAR ESTABLISHED 2016		4. DUNS NUMBER 009899161	
2b. STREET 711 N Orange Ave, Suite A			5. OWNERSHIP			
2c. CITY Winter Park		2d. STATE FL	2e. ZIP CODE 32789		a. TYPE LLC	
6a. POINT OF CONTACT NAME AND TITLE John Sobczak, Member			b. SMALL BUSINESS STATUS None			
6b. TELEPHONE NUMBER 321.972.4989		6c. E-MAIL ADDRESS john@wekivaengineering.com		7. NAME OF FIRM (If block 2a is a branch office)		
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED		8c. DUNS NUMBER	

[illegible]

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	5	2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	5	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE	
The foregoing is a statement of facts.	
a. SIGNATURE	b. DATE
	03/07/2023
c. NAME AND TITLE	
John Sobczak, Member	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ No.

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME  Environmental Science Associates			3. YEAR ESTABLISHED 1969	4. UNIQUE ENTITY IDENTIFIER DYAGS8QCFQJ3
2b. STREET 5401 South Kirkman Road, Suite 475			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Tampa	2d. STATE FL	2e. ZIP CODE 32819	b. SMALL BUSINESS STATUS NAICS 562910 Small Business	
6a. POINT OF CONTACT NAME AND TITLE Julie Sullivan, Senior Vice President			7. NAME OF FIRM (If Block 2a is a branch office)	
6b. TELEPHONE NUMBER 407-748-2729		6c. E-MAIL ADDRESS jsullivan@esassoc.com		
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	97	2	A01	Acoustics; Noise Abatement	5
05	Archeologist	71		A06	Airports; Terminals & Hangars; Freight Handling	7
07	Biologist	93	7	C14	Conservation and Resource Management	8
09	Cartographer	4		D02	Dams (Earth; Rock); Dikes; Levees	4
12	Civil Engineers	12		E01	Ecological & Archaeological Investigations	7
14	Computer Programmer	41		E02	Educational Facilities; Classrooms	5
19	Ecologists	23	1	E09	Environmental Impact Studies	9
21	Environmental Engineer	2		E11	Environmental Planning	6
24	Environmental Scientist	36		E11A	Permitting	6
29	GIS Specialist	16		F04	Fisheries	3
30	Geologist	4		H01	Harbors; jetties; Piers; Ship Terminal Facilities	3
34	Hydrologists	31		H07	Highways; Streets; Airfield Paving; Parking Lots	3
39	Landscape Architects	12		H11	Housing (Residential, Multi Family, Apt.)	5
44	Oceanographers	1		L03	Landscape Architecture	4
47	Planners: Urban/Regional	86	2	P05	Planning (Regional)	4
48	Project Manager	18		P12	Power Generation, Transmission	5
58	Technician/Analyst	12		R03	Railroad and Rapid Transit	2
62	Water Resources Engineer	10		R04	Recreation Facilities	5
				R11	Rivers; Canals; Waterways; Flood	7
				S06	Solar Energy Utilization	1
				W02	Water Resources; Hydrology; Ground Water	6
				W03	Water Supply; Treatment and Distribution	6
Total		569	12			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE March 14, 2022
c. NAME AND TITLE Leslie Moulton-Post, President	

1. SOLICITATION NUMBER (If any)

(If a firm has branch offices, complete for each specific branch office seeking work.)

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	0	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	2	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	2	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

The foregoing is a statement of facts.

Dianne J. Berryhill, President

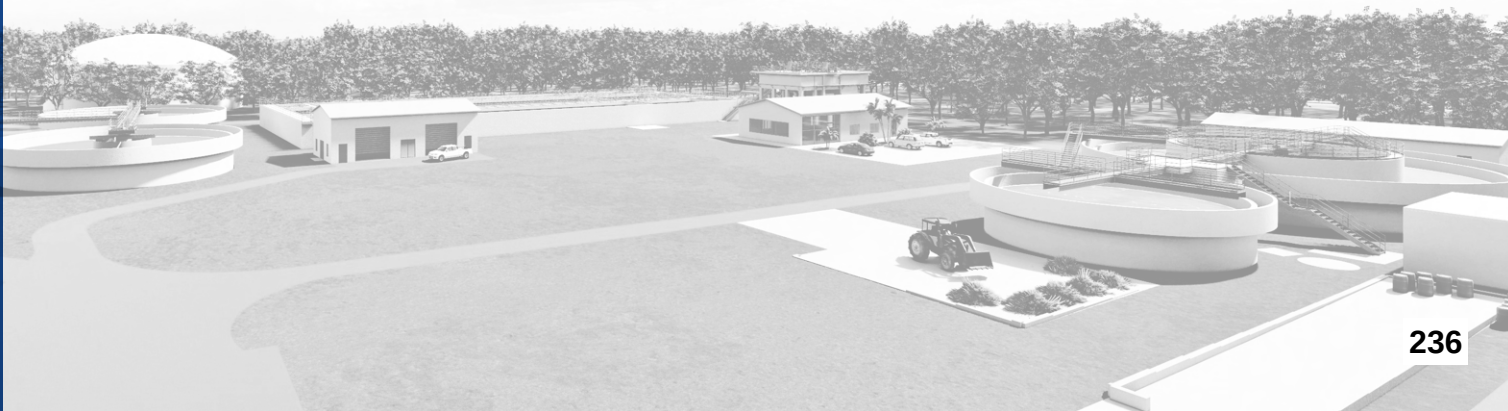
Other Required Forms



Based on our long history with Carollo and their key staff, we have confidence that they will bring the same level of service and quality to any project they work on.”

Charles “Tad” Parker

*Assistant Manager of Engineering
Orange County Utilities*



SECTION E

OTHER REQUIRED FORMS

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

MANDATORY RFQ FORM

(Mandatory Form must be submitted with the proposal. Failure to submit forms may disqualify the proposer from the RFQ.)

IT IS THE PROPOSER'S RESPONSIBILITY TO CHECK www.demandstar.com FOR FINAL DOCUMENTS AND ADDENDUMS BEFORE SUBMITTAL

PART 1 GENERAL

1.01 Description

The following RFQ is hereby made to the City of Winter Springs, hereafter called the OWNER. Statement of Qualifications is submitted by:

Legal Name (indicate whether sole proprietorship, partnership, or corporation):

Carollo Engineers, Inc.

Address:

200 E Robinson Street, Suite 1400, Orlando, FL 32801

Contact Name:

M. Scott Richards, PE, Vice President

Contact Phone Number:

407-377-4312

Contact E-Mail Address:

srichards@carollo.com

Tax ID# SNN or EIN:

86-0899222

Company Website:

<https://carollo.com/>

1.02 The Undersigned:

A. Acknowledges receipt of:

1. Addenda:

Number 1, dated March 1, 2023.

Number _____, dated _____.

Number _____, dated _____.

Number _____, dated _____.

B. Has examined the all RFQ Documents and understands that in submitting his Qualifications, he waives all right to plead any misunderstanding regarding the same.

C. Certifies:

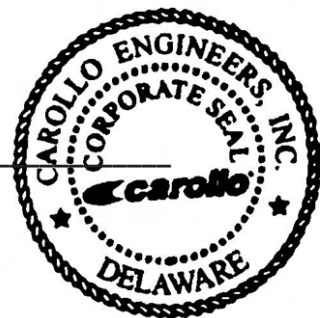
1. That all information contained in this Statement of Qualification is truthful to the best of my knowledge and belief.
2. That I am duly authorized to submit this Qualification on behalf of the consultant and that the consultant is ready, willing, and able to perform if awarded the contract.

1.03 Proposal Submittals

- A. Proposal documents must be submitted with one original paper copy and with an electronic copy on a thumb or jump drive.
- B. I have attached all other Mandatory Forms in this Section.
- C. If applicable, Proposer must attach its Minority Business Enterprise certification.

1.04 SubmittalRESPECTFULLY SUBMITTED, signed and sealed this 16th day of March, 2023.ProposerBy:  Title PE, Vice President

ATTEST: SECRETARY SEAL



City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

DISPUTES DISCLOSURE FORM

Answer the following questions by answering "YES" or "NO". If you answer "YES", please explain in the space provided, please add a page(s) if additional space is needed.

1. Has your firm, or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulation or any other regulatory agency or professional association within the last five (5) years? No

2. Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years? No

3. Has your firm had filed against it or filed any requests for equitable adjustment, contract claims or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business? Yes If yes, the explanation must state the nature of the request for equitable adjustment, contract claim or litigation, a brief description of the case, the outcome or status of suit and the monetary amounts or extended contract time involved.
 See attached litigation disclosure for the last five years.

I hereby certify that the statements contained herein are true. I agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for disqualification of the submittal, immediate cancellation of any contract with the City that might arise from the representations contained herein, and forfeiture of rights for further consideration for work in the City of Winter Springs.

Firm: Carollo Engineers, Inc.

Name / Title: M. Scott Richards, PE, Vice President

Authorized Signature / Date:  March 16, 2023

This Form Must Be Completed and Returned with your Submittal

LITIGATION HISTORY

Carollo Engineers, Inc., has been subject to current and prior legal action within the last five (5) years in the following instances:

- **Nature of the Litigation/Description of the Case:** Carollo, the construction contractor, and a client were the subject of a lawsuit filed by property owners along a sewer interceptor realignment project where construction operations extended beyond the originally projected construction completion date. The complaint alleged negligence, private nuisance, condemnation/inverse condemnation (eminent domain) without just compensation, interference with peaceful enjoyment of property, interference with prospective economic advantage and trespass on the part of Carollo.

Outcome/Status: The matter was submitted to mediation and thereafter settled with no admission of fault by Carollo.

Monetary Claim: In excess of \$1,000,000.
- **Nature of the Litigation/Description of the Case:** Carollo and several other large water engineering firms doing business in Florida were sued by a private citizen who has a history of suing governmental entities (i.e., his most recent lawsuit was against the Federal Reserve). The overall allegations of the citizen center around claims that Carollo was working with the other noted water firms to hide an alleged underground water source on the plaintiff's/citizen's property from our Florida clients. The complaint alleges strict liability for failure to protect the public water supply, strict liability for abnormally dangerous activity, breach of fiduciary duty, nuisance, negligence, gross negligence, unjust enrichment, conspiracy and racketeering, defamation, intentional infliction of emotional distress, and negligent infliction of emotional distress. Carollo denies responsibility for any of the claims.

Outcome/Status: The lawsuit was dismissed, however the plaintiff has appealed the dismissal.

Monetary Claim: In excess of \$1,000,000.
- **Nature of the Litigation/Description of the Case:** Carollo and their joint venture partner were the subject of a lawsuit filed by a client related to tank corrosion as part of a design-build project completed in 2005. Carollo denies responsibility for any of the claims. The complaint alleges breach of contract, negligent repairs, and breach of implied warranty of workmanlike performance on the part of Carollo and the joint venture.

Outcome/Status: The matter was submitted to mediation and thereafter settled with no admission of fault by Carollo.

Monetary Claim: In excess of \$75,000
- **Nature of the Litigation/Description of the Case:** Carollo was the subject of a lawsuit filed by a client related to the replacement of trickling filter media as part of a wastewater treatment plant rehabilitation project. The complaint alleges professional negligence, breach of contract and breach of express and implied warranty. Carollo denies all the allegations.

Outcome/Status: The lawsuit is in progress.

Monetary Claim: In excess of \$75,000
- **Nature of the Litigation/Description of the Case:** Carollo and the construction contractor were the subject of a lawsuit filed on behalf of a client via subrogation by their insurance carrier related to ozone equipment installed as part of a new surface water treatment plant project. The complaint alleges breach of contract and negligence.

Outcome/Status: The lawsuit was dismissed.

Monetary Claim: No monetary claim was stated.

CONFIDENTIAL

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

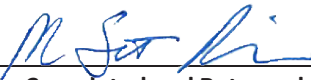
DRUG-FREE WORK PLACE FORM

The undersigned, in accordance with Florida Statute 287.087 hereby certifies that the company named below does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are proposed a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

Firm: Carollo Engineers, Inc.

Name / Title: M. Scott Richards, PE, Vice President

Authorized Signature / Date:  March 16, 2023

This Form Must Be Completed and Returned with your Submittal

City of Winter Springs, Florida

**REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB**

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

FLORIDA STATUTES ON PUBLIC ENTITY CRIMES FORM

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

M. Scott Richards, PE, Vice President

1. This sworn statement is submitted to the City of Winter Springs by:

on behalf of: Carollo Engineers, Inc.

whose business address is: 200 E Robinson Street, Suite 1400, Orlando, FL 32801

Federal Employer Identification Number (FEIN) 86-0899222

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), F.S., means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand the "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), F.S., means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilt or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), F.S., means:

A predecessor or successor of a person convicted of a public entity crime or an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), F.S., means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers,

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

CERTIFICATION OF NON-SEGREGATED FACILITIES FORM

By affixing his signature to this form, the consultant certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The consultant certifies further that he will not maintain or provide for his employees any segregated facilities at any location under his control where segregated facilities are maintained. The consultant agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage and dressing areas, parking lots, drinking fountains, recreation or entertainment area, transportation and housing facilities provided for employees which are segregated by explicit directive, or are in fact segregated on the basis of race, color, religious disability or national origin, because of habit, local custom, or otherwise. The consultant agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

The nondiscriminatory guidelines as promulgated in Section 202, Executive Order 11246, and as amended by Executive Order 11375 and as amended, relative to Equal Opportunity for all persons and implementations of rules and regulations prescribed by the United States Secretary of Labor are incorporated herein.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

By:  Date: March 16, 2023

M. Scott Richards, PE, Vice President

Print Name

Title

Official Address: Carollo Engineers, Inc., 200 E Robinson Street, Suite 1400, Orlando, FL 32801

This Form Must Be Completed and Returned with your Submittal

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

INSURANCE REQUIREMENTS FORM

1. The consultant shall be **required** to provide to the City, **prior** to signing a contract for or **commencing** any work, a Certificate of Insurance which verifies coverage in compliance with the requirements outlined below. Compliance of said certificate must be acknowledged by the Purchasing Coordinator prior to start of work. Any work initiated without completion of this requirement shall be unauthorized and the City of Winter Springs will not be responsible.
2. The City of Winter Springs reserves the right to require coverage and limits as considered to be in its best interests. Insurance requirements shall be on a case by case basis determined by the project, conditions and exposure.
3. Except for Professional Liability and Workers Compensation Policies, when required, **all policies are to be endorsed to include the City of Winter Springs as Additional Insured. In the cancellation clause the number "30" shall be inserted** into the blank space provided prior to the words "days prior notice...". All consultant policies are to be considered primary to City coverage and shall not contain co-insurance provisions.
4. In the event that the insurance coverage expires prior to the completion of services, a renewal certificate shall be issued 30 days prior to said expiration date.
5. **Sub-consultants** retained by the primary consultant **are the responsibility of said primary consultant** in all respects.
6. Insurance requirements:

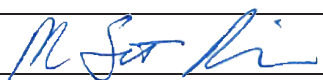
COVERAGE REQUIRED	MINIMUM POLICY LIMITS
Workers' Compensation	Statutory
Commercial General Liability including Contractual Liability, Products and Completed Operations, XCU and Owners and Contractors Protective	\$ 5,000,000 Occurrence
Comprehensive Auto Liability, CSL, shall include "any auto"	\$ 500,000 CSL
Professional	\$5,000,000 Claims-Made

(NOTE: All limits are per occurrence unless noted otherwise and must include Bodily Injury and Property Damage. Deductibles and self insured retentions must be approved by the City of Winter Springs, and all insurers must have an A.M. Best rating of at least A: VII.)

7. Bonding Required: None This Submittal
8. Consultant will be required to provide a certificate of insurance in compliance with the above, within four (4) days of notification of award with continuing coverage, without a break.
9. I hereby certify that the insurance and bonding requirements outlined above shall be met as required, if I am awarded a contract for the services specified herein.

Firm: Carollo Engineers, Inc.

Name / Title: M. Scott Richards, PE, Vice President

Authorized Signature / Date: March 16, 2023 

This Form Must Be Completed and Returned with your Submittal

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

CONFLICT OF INTEREST STATEMENT

1. M. Scott Richards, PE of Carollo Engineers, Inc. deposes and states that
 Name of Affiant Name of Company
 the above named entity is submitting qualifications to the City of Winter Springs for the project identified above.
2. The Affiant has made diligent inquiry and provides the information contained in this Affidavit based upon his own knowledge.
3. The Affiant states that only one submittal for the above project is being submitted and that the above named entity has no financial interest in other entities submitting qualifications for the same services.
4. Neither the Affiant nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive pricing in connection with the entity's submittal for the above project. This statement restricts the discussion of pricing data until the completion of negotiations and execution of the Agreement for this project.
5. Neither the entity nor its affiliates, nor anyone associated with them, is presently suspended or otherwise ineligible from participating in contract lettings by any local, state, or federal agency.
6. Neither the entity, nor its affiliates, nor anyone associated with them have any potential conflict of interest due to any other clients, contracts, or property interests for these services.
7. The Affiant certifies, to the best of his/her knowledge or belief, no elected/appointed official or employee of the City of Winter Springs, a spouse thereof, or a child thereof, is financially interested, directly or indirectly, in providing the goods or services specified in this bid. Financial interest includes ownership of more than five percent of the total assets or capital stock or being an officer, director, manager, partner, proprietor, or agent of the business submitting the bid or of any subcontractor or supplier thereof providing goods or services in excess of ten percent of the total bid amount.
8. I certify that no member of the entity's ownership or management is presently applying for an employee position or actively seeking an elected position with City of Winter Springs.
9. ~~In the event that a conflict of interest is identified in the provision of services, I, on behalf of~~

the above named entity, will immediately notify the City of Winter Springs in writing.

M. Scott Richards March 16, 2023
 Signature of Affiant Date
M. Scott Richards, PE, Vice President
 Typed or Printed Name of Affiant Title

State of Florida, County of Orange

On this 16th day of March, 2023, before me, the undersigned Notary Public of the State of Florida, personally appeared

M. Scott Richards, PE, Vice President and

(Name(s) of individuals who appeared before notary)

whose name(s) is/are subscribed to the within instrument, and he/she/they acknowledge that he/she/they executed it.

WITNESS my hand
and official seal.

NOTARY PUBLIC, STATE OF FLORIDA NOTARY PUBLIC

SEAL OF OFFICE: *Teresa Eleanor Boywid*

(Name of Notary Public: Print, Stamp, or Type as Commissioned.)



This Form Must Be Completed and Returned with your Submittal

City of Winter Springs, Florida
REQUEST FOR QUALIFICATIONS
RFQ # 01-23 SB

Professional Utility Engineering Service: Wastewater Treatment Facilities Design

**VENDOR CERTIFICATION REGARDING SCRUTINIZED
COMPANIES LISTS**

Respondent Vendor Name: Carollo Engineers, Inc.

Vendor FEIN: 86-0899222

Vendor's Authorized Representative Name and Title: M. Scott Richards, PE, Vice President

Address: 200 E Robinson Street, Suite 1400

City: Orlando State: FL Zip: 32801

Phone Number: 407-377-4312

Email Address: srichards@carollo.com

Pursuant to Section 287.135, Florida Statutes (2017), a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City for goods or services of:

- (a) Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or
- (b) One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:
 - 1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or
 - 2. Is engaged in business operations in Cuba or Syria.

Subject to limited exceptions provided in state law, the City will not contract for the provision of goods or services with any scrutinized company referred to above. The Contractor must submit this required certification form attesting that it is not a scrutinized company and is not engaging in prohibited business operations.

The following shall be grounds for termination of the contract at the option of the awarding body: The company is found to have submitted a false certification; been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel; or been engaged in business operations in Cuba or Syria.

The City shall provide notice, in writing, to the Contractor of any determination concerning a false certification. The Contractor shall have five (5) days from receipt of notice to refute the false certification allegation. If such false certification is discovered during the active contract term, the Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the

City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes.

THIS CERTIFICATION FORM MUST BE COMPLETED AND INCLUDED IN YOUR BID RESPONSE. FAILURE TO SUBMIT THIS FORM AS INSTRUCTED SHALL RENDER YOUR BID SUBMITTAL NON-RESPONSIVE.

- The Vendor, owners, or principals are aware of the requirements of Section 287.135, Florida Statutes; and
- The Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel; and
- For contracts of one million dollars or more, the Vendor, owners, or principals are eligible to participate in this solicitation and not listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List and, further, are not engaged in business operations in Cuba or Syria; and
- If awarded the Contract, the Vendor, owners, or principals will immediately notify the City in writing if any of its company, owners, or principals: are placed on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; engage in a boycott of Israel; or engage in business operations in Cuba or Syria.

This Form Must Be Completed and Returned with your Submittal

M. Scott Richards
(Authorized Signature)

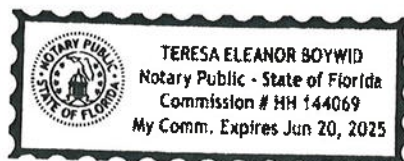
M. Scott Richards, PE, Vice President
(Printed Name and Title)

Carollo Engineers, Inc.
(Name of Vendor)

STATE OF Florida

COUNTY OF Orange

The foregoing instrument was acknowledged before me by means of (X) physical presence or () online notarization, this 16th day of March, 2023, by M. Scott Richards, PE the Vice President of Carollo Engineers, Inc., a Corporation (X) who is personally known to me or () who produced _____ as identification.



Notary Public

Print Name: Teresa Eleanor Boywid
My Commission expires: June 20, 2025

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that Carollo Engineers, Inc. [insert contractor company name] does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with, section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had and shall have their work authorization status verified through the E-Verify system.

A true and correct copy of Carollo Engineers, Inc. [insert contractor company name] proof of registration in the E-Verify system is attached to this Affidavit.

Contractor acknowledges that section 448.095, Florida Statutes, requires that if Contractor enters into a contract with a subcontractor, the subcontractor must provide the contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.

M. Scott Richards

Print Name: M. Scott Richards, PE, Vice President

Date: March 16, 2023

STATE OF FLORIDA

COUNTY OF Orange

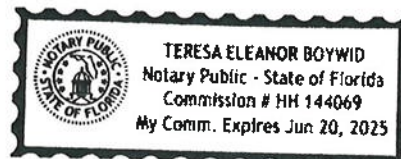
The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this March 16, 2023 (date) by M. Scott Richards, PE (name of officer or agent, title of officer or agent) of Carollo Engineers, Inc. (name of corporation acknowledging), a Delaware (state or place of incorporation) corporation, on behalf of the corporation. He is personally known to me or has produced _____ (type of identification) as identification.

[Notary Seal] Notary Public

Teresa Eleanor Boywid

Name typed, printed or stamped

My Commission Expires: June 20, 2025





Company ID Number:40635

Client Company ID Number:1491821

Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	Carollo Engineers, Inc.
Company Facility Address	2795 Mitchell Drive Walnut Creek, CA 94598
Company Alternate Address	4600 E Washington St Suite 500 Phoenix, AZ 85034
County or Parish	Contra Costa
Employer Identification Number	86-0899222
North American Industry Classification Systems Code	Professional, Scientific, And Technical Services (541)
Parent Company	
Number of Employees	1,000 to 2,499
Number of Sites Verified for	46



Company ID Number:40635

Client Company ID Number:1491821

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

California	10
Texas	7
Virginia	1
Florida	7
Massachusetts	1
Wisconsin	1
Illinois	1
Colorado	3
Missouri	1
New Mexico	1
Idaho	1
Arizona	3
Washington	1
Hawaii	1
Oklahoma	1
Nevada	2
Oregon	1
Utah	1
Nebraska	1
New York	1



Company ID Number:40635

Client Company ID Number:1491821

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name	Angie Keezer
Phone Number	(602) 474-4236
Fax Number	
Email Address	akeezer@carollo.com

Name	Christian Varela
Phone Number	(602) 474-4287
Fax Number	
Email Address	cvarela@carollo.com

REFERENCE INFORMATION FORM

Please see **Section D, Project References** for completed forms.

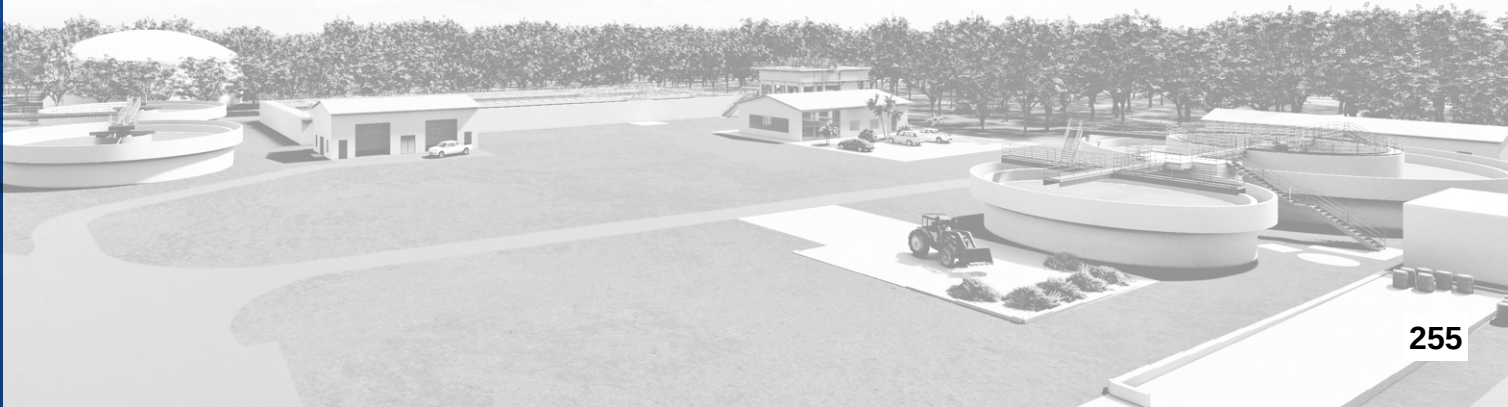
Other Relevant Information



For the first time since JEA started the re-evaluation of our biosolids plan, I am happy that we paused to re-evaluate, and the path to JEA's biosolids future is clearer. This is due to the hard work of your team. With a very compressed schedule, Sudhan and his team extensively investigated, analyzed, and evaluated the biosolids options, and produced detailed, thorough reports.”

Hai X. Vu, PE

*Interim VP & General Manager,
Water & Wastewater Systems
JEA*



SECTION F

OTHER RELEVANT INFORMATION

Now that we have presented the qualifications of our firm and project team, there are other criteria we would like to cover. In your RFQ, you have identified additional criteria on which you will be evaluating submitting teams. Although you have worked with us and know the quality of our deliverables, in this section we will discuss further the value Carollo will bring to your project.



Our History Working With You

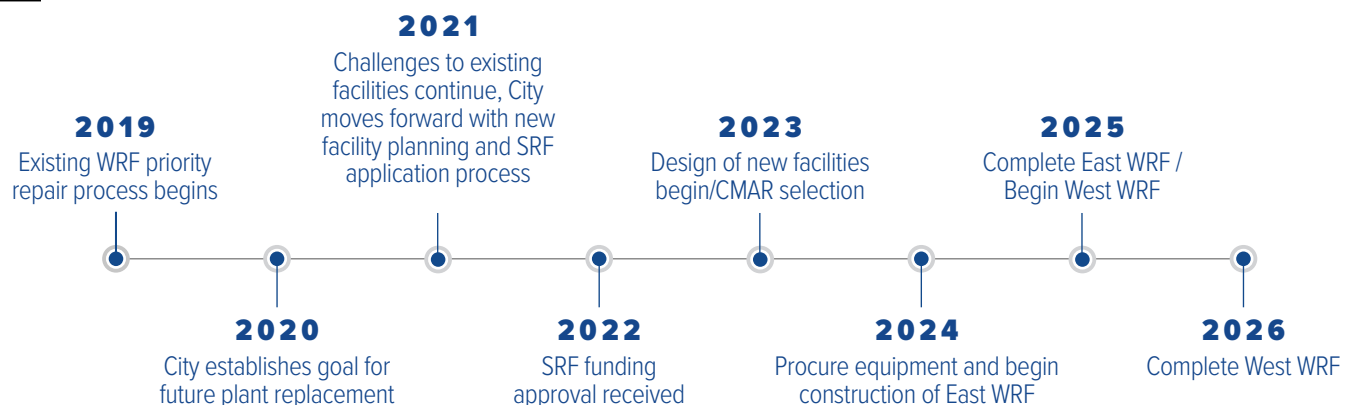
The driver behind the Carollo team joining forces with the City is our shared commitment to not only water and the environment, but specifically to the City and its residents. This common vision brings you the best talent and innovative ideas Carollo has to offer. Additionally, our cultures are complementary, as evidenced by the numerous successful collaboration projects. The familiarity and institutional knowledge this team provides you and your facility will result in an unparalleled passion and commitment to you and your project success, as demonstrated by the success we have had helping to meet your utility demands and keeping these facilities operable and functioning until the new facilities are constructed and brought online.

Having the Carollo team provides the City access to the latest industry knowledge, institutional knowledge of your facilities, systems, and processes, quality management, and delivers the deepest local engineering bench available to the City. This level of local resources is critical to maintain design team continuity and presence through construction, and to support effective collaboration with the City and all the project stakeholders.

COLLABORATIVE APPROACH

Collaborative approach is not just a marketing term, it's a principle. Carollo's approach to the City's needs is based on communication and collaboration with the City's team. Our local team will partner with you to be an extension of your staff, making the best use of available data, helping you to consider various scenarios, act as a sounding board, and share new ideas to improve overall performance and efficiency. Led by Scott Richards, PE, the Carollo team will maintain clear and open communications with City staff to deliver a quality project on time and in budget. **After all, it's not about us – it's about you and how we can best deliver a successful project for you.**

How We got Here and How We Will Finish



BNR PROCESS EXPERIENCE

We will also leverage our extensive national experience to bring proven, creative concepts and best practices from across the US. Carollo has provided planning, preliminary and final design, and construction services for more than 300 new or improved water reclamation facilities.



**Sherman Papke, Treatment Plant Division Head
Metro Wastewater Reclamation District, Denver, CO**

FUNDING

We will **listen carefully** to you to understand your preferences, and then **customize solutions** to fit your needs. We will then develop these solutions in an **interactive manner** and deliver our work in the time and way it was promised.

THE RIGHT FUNDING SUPPORT

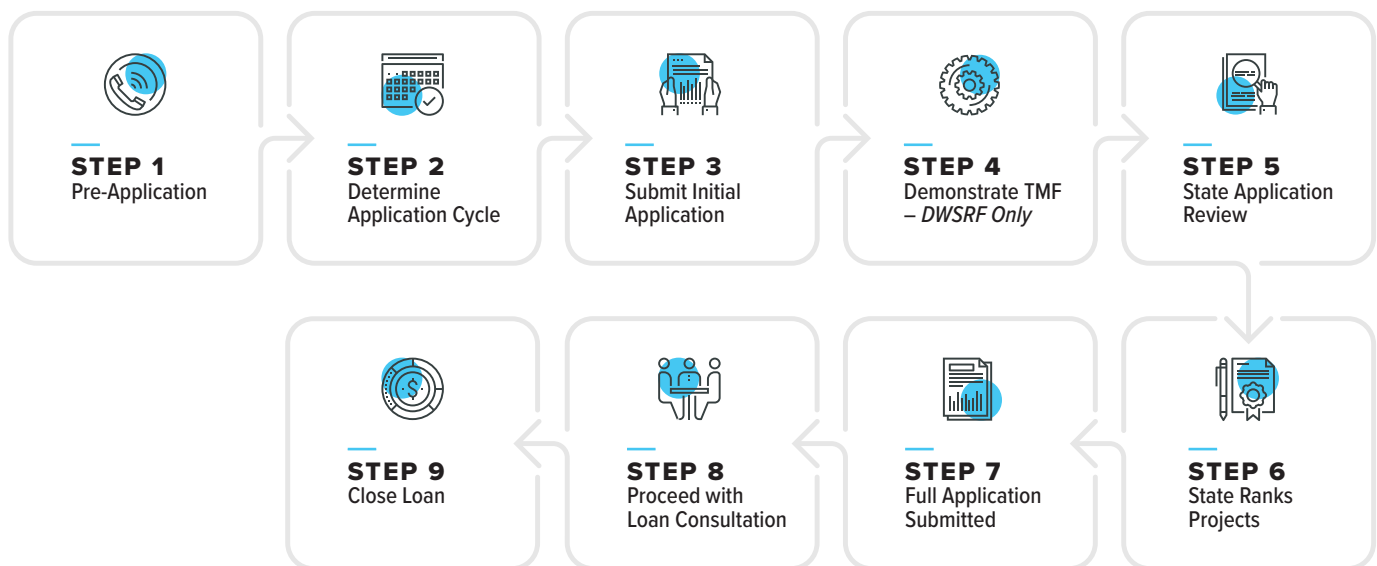
The Carollo team has a proven track record in not only securing federal, state, and local funding but helping clients meet their critical funding schedule and requirements. The project schedule is driven by permitting and funding requirements. Experience has shown that early and frequent communication with funding agencies yield the best outcome. It is important to coordinate the design, funding, and permitting schedules, to reduce the amount of rework that may be required. Coordinating permitting, funding, and procurement to keep the project on track. These key non-technical issues could derail the project if they are not managed carefully.

Our team will use experience gained on similar projects, coordinating closely with the project team and the funding agency to keep the various funding, permitting, and procurement requirements on-track through design and construction of the new facilities. We will facilitate open and transparent communication with City staff and funding agencies to keep the project moving forward.

Carollo has assisted clients similar to the City of Winter Springs with acquiring and managing SRF and ARPA funding. For example, Carollo provided services to Sarasota County to develop the 2020 WIFIA LOI package and application submittal for the Bee Ridge Water Reclamation Facility, resulting in the agency being invited to apply for WIFIA financing of \$132 million.

To supplement our in-house funding experience, we have brought **Don Berryhill, PE, of The Berryhill Group**, who has been providing SRF and grant funding administration services for Florida local governments for more than 12 years. As a member of our team, he will help guide you through the funding process, work closely with Carollo in the planning, design, and construction processes so all funding program requirements are met. This includes SRF and ARPA administration requirements and other funding compliance requirements. Our goal is your goal — for your project to be a complete success.

SRF Application Process



⚡ **THE FUNDING PROCESS CAN BE COMPLICATED AND IT IS CRITICAL**
to meet schedule and compliance requirements. Our technical experts
will drive the project schedule to maintain funding compliance

PROJECT MANAGEMENT PLAN

We will **listen carefully** to you to understand your preferences, and then **customize solutions** to fit your needs. We will then develop and design these solutions in an **interactive manner** and deliver our work in the time and way it was promised.



EFFECTIVE *Project Management*

Effective project management starts with selecting the “right” project manager. For a complex, multi-faceted project like the WRFs, Andrew Gilmore is a perfect fit. Andrew is very familiar with Winter Springs staff and your expectations. His previous successful experience in managing large projects includes the Octotillo Water Reclamation Facility Project, which included a 6.6 mgd expansion with several new 18 mgd facilities including BNR, significant public relations and outreach efforts, funding, and extensive regulatory coordination along with a very tight schedule. His proven approach is simple... “plan the work, then work the plan.”

With a focus on collaboration and communication, we will develop an interactive Project Management Plan (PMP) which will focus on:

- Scope, budget, and schedule control.
- Project team assignments and responsibilities.
- Timely and effective decision-making.
- Team coordination and communication.
- Documentation procedures
- Quality review assignments and procedures.

Andrew will maintain consistent communication with the various stakeholders to better understand any areas of concern and mitigate them accordingly.



EFFECTIVE *Quality Management*

Effective quality management is based on in-depth reviews throughout the project to make sure your project starts off correctly and ends successfully. To achieve project goals and meet our own quality expectations, the project-specific PMP will include a detailed quality assurance and quality control component that identifies dedicated peer review and detailed QM teams, checklists, and procedures to be followed.

As the project design progresses, we will systematically complete operability, constructability, and inter-discipline coordination reviews and checks, with continuity of oversight by our lead quality manager, Vic Godlewski, and his team of senior discipline QM leads. With each milestone deliverable, we will perform independent process and discipline reviews, compile internal and external review comments into a comprehensive comments resolution log, and track and review responses to all comments with the project team.



TIMELY AND EFFECTIVE *Decision Making*

Timely and effective decision making depends on fundamental inputs provided by those performing the analyses. The fundamental inputs are based on these questions:

- What decision must be made?
- When does the decision have to be made?
- Who are the decision makers?
- What information is needed to make the decision?
- How will that information be formatted to allow for a comprehensive understanding of the decision?
- What are the decision's cost and schedule impacts?

We will apply a managed workshop approach to help you make the key project decisions. Our approach is driven by face-to-face interaction with key Winter Springs staff, including management, engineering and operations staff, and other project stakeholders. We will focus our efforts in the managed workshops on clear communication of the required decisions, presentation of a detailed analysis vetted before the workshop, and preparation of a workshop record of comment with updated decision and action logs.

« “Plan the Work, then Work the Plan”

Carollo develops project-specific Project Management Plans (PMPs) and Quality Management Plans (QMPs) that are highly effective tools for collaborative project delivery management.

COST CONTROL

The Carollo approach to cost control is to employ proven methods that maintain and effectively manage design budgets, as well as provide accurate construction cost estimates that will enable you to confidently budget and plan your project.

COST CONTROL OF THE DESIGN PROCESS

Managing a complex design project is a craft that few engineers have mastered. Project manager Andrew Gilmore and assistant project manager Meera Joshi have a passion for managing projects like the City's WRFs design. Throughout his 27-year career focused on the design of complex treatment facilities, Andrew has developed best practices for scope, schedule, and budget control. He is backed by Carollo's systematic approach and internal tools for project controls such as the PMP.

S-Curves

A powerful tool for tracking earned-value project progress and managing expenditures is the S-curve. Updated and reported to the City of Winter Springs monthly, Andrew will establish the expected pace of scope and budget progress at the project outset, then update and report progress versus plan in the S-curve.

COST CONTROL OF CONSTRUCTION COST

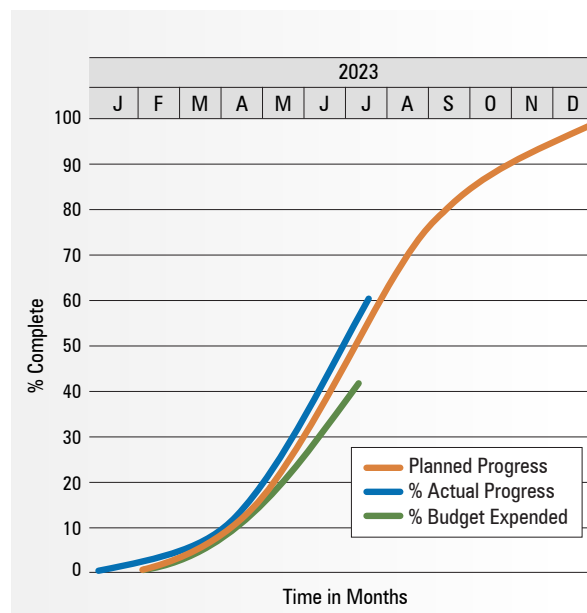
Controlling the probable construction cost is dependent upon having an accurate "pulse" of project costs throughout the duration of the design phase and a commitment to "design-to-budget" mentality. Our team has found that the frequency for taking this cost pulse is most beneficial at the typical milestones of 30, 60, and 90% complete stages.

If the budget at each stage exceeds the client's project budget, we pause to discuss if additions in scope or changes in market process have created the difference. If necessary, we discuss value engineering options to meet the original budget if necessary.

PROVEN COST ESTIMATING TECHNIQUES

Carollo's approach to cost estimating is specifically designed to replicate the pricing methods used by general contractors who will submit pricing for this project. This includes the establishment of a dedicated team of full-time estimators who have all gained the majority of their work experience working for contractors that focus on the water/wastewater market space. This body of experience allows our team to not only anticipate the proper level of effort based on the complexity of the work, but anticipates a contractor's procurement strategy, both of which are critical to predicting project costs. Our team also understands the importance of early cost certainty and works to not only price what is shown in the preliminary engineering documents but also what experience tells us will also be required to construct the intent of the design.

Carollo has implemented the use of industry-standard estimating software (Sage Estimating). This system allows us to interface with other external pricing databases that add quality and consistency to the pricing process. These tools allow us to confidently identify project cost drivers and prioritize budgetary pricing requests from the market. Experience has shown that this approach is superior to relying on published pricing manuals created for the general construction industry or by local city or state agency unit cost guides.



As part of this WRFs project, Andrew will submit monthly progress reports noting the summary of work, planned work, budget and schedule updates, including identified risks with each. Corrective actions will be discussed at the monthly PM meetings for resolution when necessary.



CONSTRUCTION
COST ESTIMATING
TEAM

**Jason
Rozgony, PE**

Team member Jason Rozgony leads Carollo's Construction Cost Estimating Team.

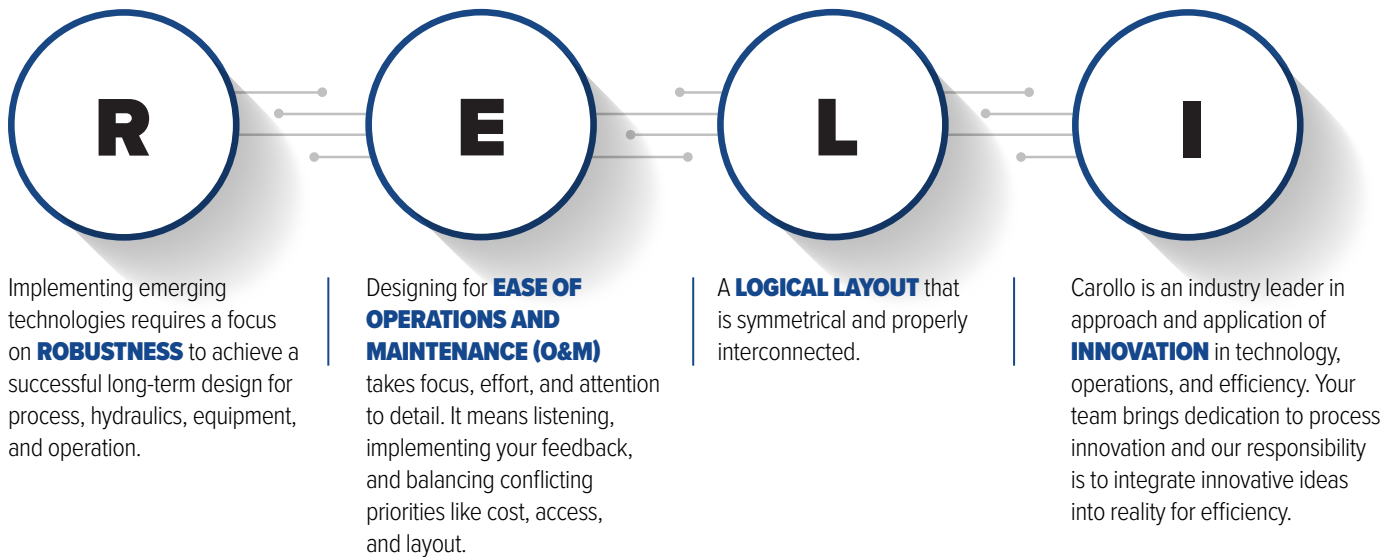
In his nearly 25 years of experience, he and his team have prepared more than 200 engineer's estimates and submitted more than \$1 billion dollars of water/wastewater hard bids and at-risk.

Our preliminary cost estimates over the past 18 months have proven to be highly accurate—within 2.4 percent of the final, negotiated Guaranteed Maximum Price (GMP) on numerous CMAR projects, demonstrating that our approach is both accurate and repeatable.

RELI

Carollo's proven design philosophy for long-term success

RELI — Robust, Easy to operate and maintain, Logical layout, and Innovative — defines our proven design philosophy. We will apply and grow these design principles in collaboration with your staff to deliver your water reclamation facilities that will stand the test of time.

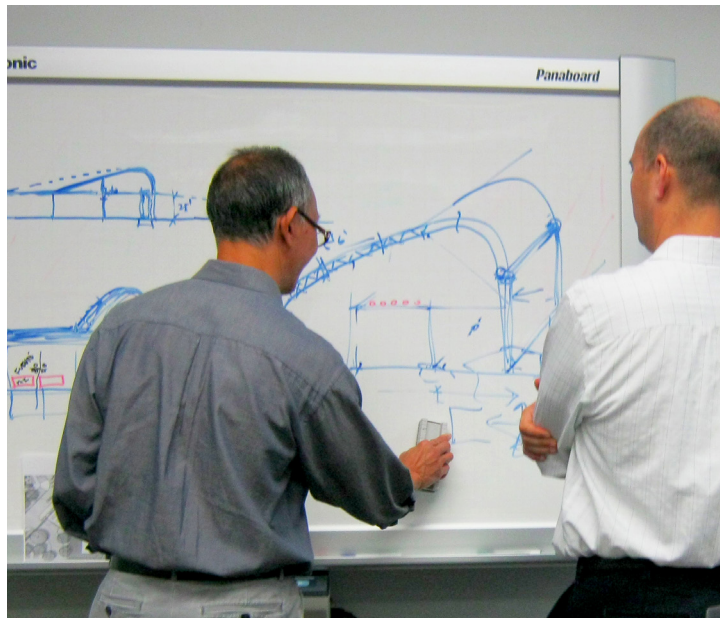


Our design experience consists of thousands of new and upgraded treatment facilities that include multiple types of treatment processes to achieve the required effluent quality for public access reuse (PAR), biological nutrient removal (BNR) and more advanced effluent quality. This includes wastewater treatment facilities ranging from small community systems (<1 mgd) to very large regional facilities (>100 mgd). Most importantly, our designs focus on efficiency, operability, reliability, and redundancy. This means that our designs are cost effective to operate for the duration of their life.

Bringing RELI to emerging technology integration

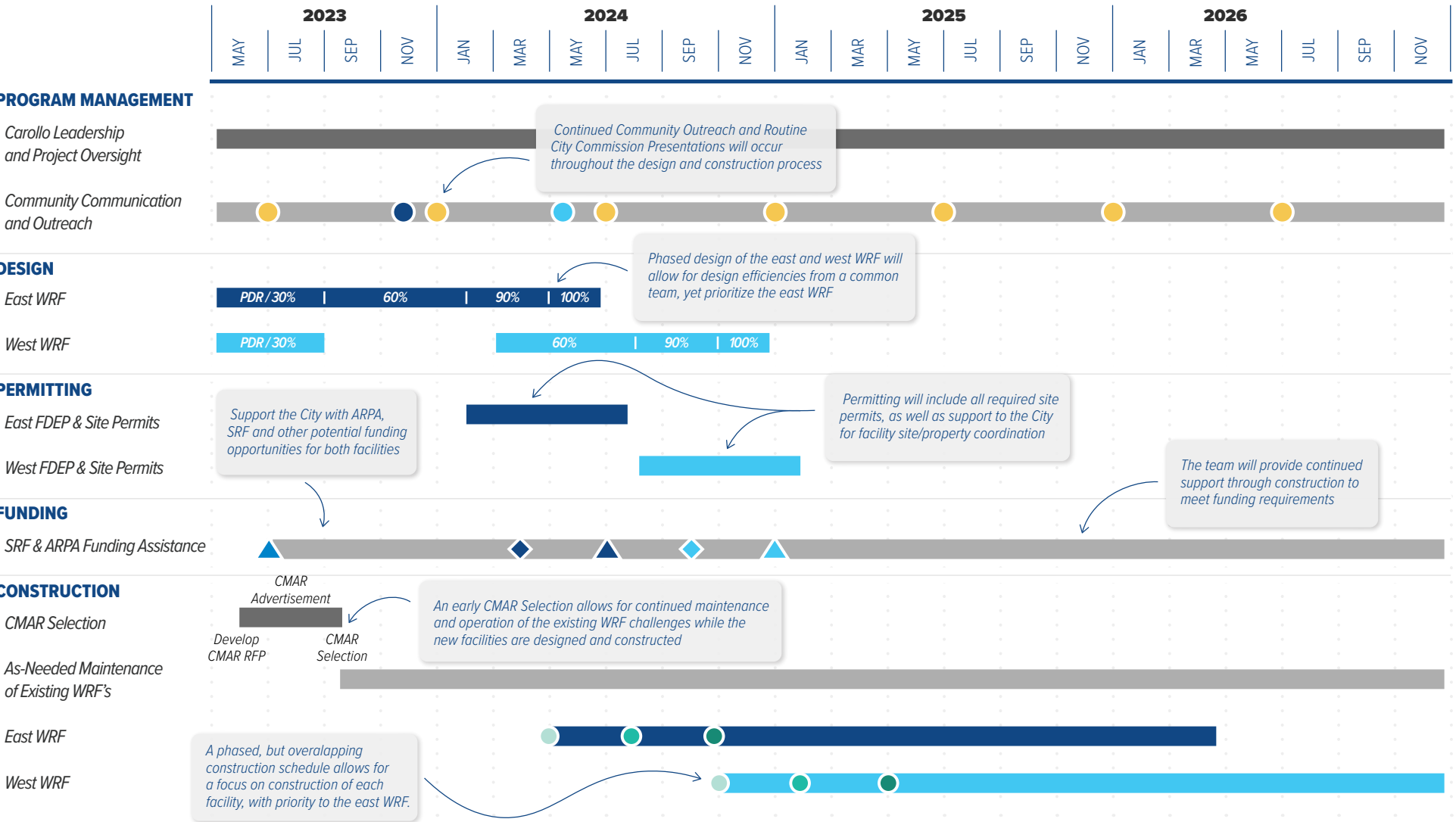
Innovative and emerging technologies have the potential to provide significant treatment performance and financial benefits. However, with limited track records derived from pilot and demonstration studies and a few, generally smaller and short-term initial installations, the performance, reliability, operational, and financial risks associated with these technologies are not well defined. Targeting long-term reliability and robust application of emerging technologies is crucial to success.

To assist utilities and technology vendors in the identification, reduction, and mitigation of these risks, **Carollo established the Emerging-technology Design Integration Team (E-DIT)**—a specialized team consisting of seasoned subject matter experts, experienced facility designers, and operations specialists focused on optimizing the application of these technologies. This strike force of select experts works in partnership with your O&M team and the technology vendor for early identification and documentation of risks and mitigation measures, as we have done for many other utilities.



PRELIMINARY SCHEDULE

Our preliminary schedule shows a phased approach which allows overlap in schedule with common design and construction teams. The Carollo team has the resources to deliver on time.



- LEGEND**
- East WRF Community Meeting
 - West WRF Community Meeting
 - ▲ East WRF - SRF Construction Funding
 - ▲ West WRF - SRF Construction Funding
 - ◆ East WRF - SRF Construction Application
 - ◆ West WRF - SRF Construction Application
 - CMAR GMP
 - Procure Equipment
 - Begin Construction
 - ▲ SRF Coordination for Design Funding
 - Regular City Commission Updates

LOCATION

World-class Local Experts

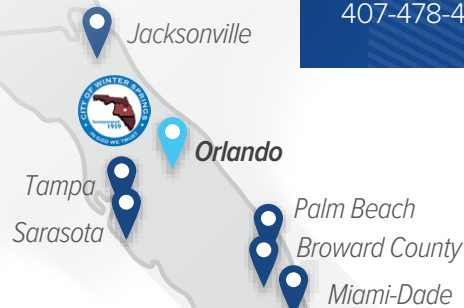
We bring **knowledgeable, highly motivated, local staff** who will make certain the quality and responsiveness of our services are exceptional.

Carollo maintains offices in Orlando, Florida. This enables us to respond quickly to any requests or challenges that may present. **Scott Richards** (program director), **Meera Joshi** (assistant project manager), and **Brian Graham** (principal and lead process designer) are all located in Orlando and **Andrew Gilmore** (project manager) is currently assigned to our Sarasota office but will work from the Orlando office for this project. Key personnel are all located in the Orlando area as our subconsultant team members, who will be supported by a substantial team within the Orlando office.

We are local leaders in Florida water and wastewater design and construction, with the benefit of a national pool of experts to draw from if needed.

CAROLLO Orlando Office

200 E Robinson Street,
Suite 1400
Orlando, FL 32801
407-478-4642



⚡ Our program director, **Scott Richards** and our assistant project manager, **Meera Joshi**, as well as most of our key team members, are **located in or around the City, with most staff able to be on-site within 30 minutes.**

MBE

ENCOURAGING THE USE OF DBE/SBE/MBE/WBE FIRMS

Although not a minority or disadvantaged firm ourselves, Carollo has a long history of meeting and exceeding DBE/SBE/MBE/WBE participation goals on projects. Carollo uses our knowledge, expertise and our connections with the subcontractor community to build a strong, capable team. We understand how DBE/SBE/MBE/WBE participation goals are critical to owners' funding programs, but also recognize how these firms contribute to the local business community and our industry at large. We are committed to inclusive participation and believe our efforts will produce positive benefits for this project as well as long-lasting effects for the City of Winter Springs.

Carollo routinely teams with specialty subconsultants to provide the best available talent at optimal value. We are committed to meeting client MBE/WBE goals and have selected each of the team members based on their reputation, expertise, local knowledge, and their experience working in the area or directly for the City. These specialty consultants are experts in their field, provide great efficiencies, and are dedicated to customer service.



L&S Diversified, LLC



« Carollo's proposed project team includes D/W/MBE firms, **NADIC Engineering** (geotechnical) and **L&S Diversified** (surveying). These firms share a similar culture of exceptional service and provide our clients with quality deliverables.

Scott Richards, PE, Vice President

200 East Robinson Street, Suite 1400, Orlando, FL 32801
407.478.4642 | srichards@carollo.com | carollo.com





REGULAR AGENDA ITEM 502

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

Discussion regarding the 2021 SCPS Interlocal Agreement (ILA) for Public School Facility Planning and School Concurrency

SUMMARY

At the March 27th Regular City Commission Meeting Commissioner Resnick requested this item to be added on to the next agenda for discussion.

Background:

In 2007, as amended in 2008, an Interlocal Agreement (ILA) for Public Facility Planning and School Concurrency, pursuant to Florida Statutes, was adopted by the Seminole County School Board, Seminole County Board of County Commissioners, and all of the City Commissions within Seminole County. The 2007/2008 Amended ILA is the version that the County, Cities, and School District currently operate under.

In 2019, the Seminole County School Board requested that the ILA be amended in order to align it with the School Board policy. The 2021 SCPS ILA version was approved (3-2) by the Seminole County Board of County Commissioners.

On November 8, 2021, Seminole County School Representatives presented the proposed 2021 SCPS ILA. The City Commission took no action, however Commissioners agreed they would like to further review with the City Attorney and propose language.

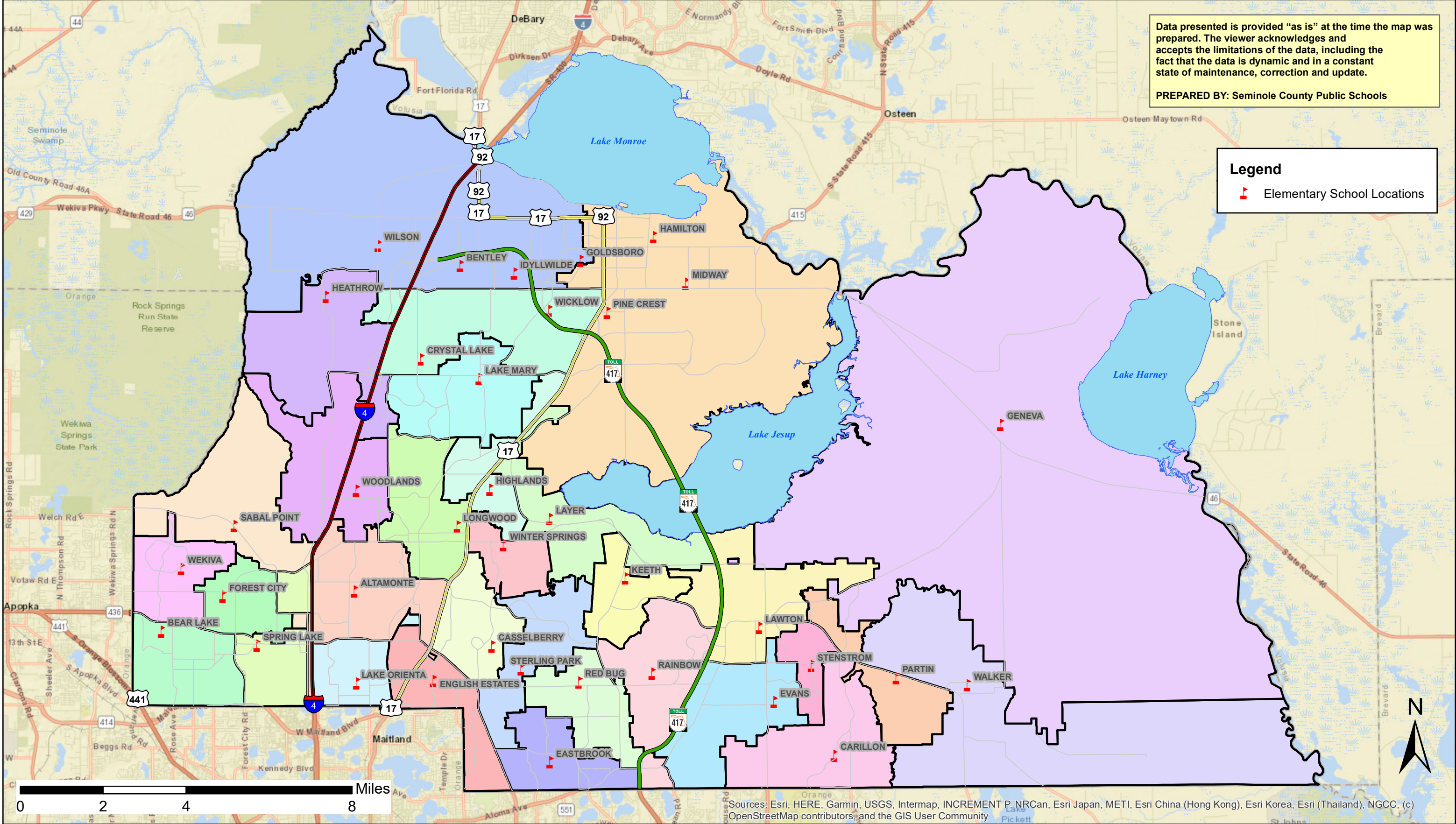
The City Attorney prepared a Winter Springs proposal adopted by the City Commission at the September 12, 2022 Regular Meeting which was subsequently transmitted to the Seminole County School Board for their consideration and adoption. On October 14, 2022 the City received correspondence from the School Board's Associate Attorney, Mr. Gregg Johnson, which noted that the School Board had considered the proposal at their October 11, 2022 meeting and, "The School Board determined that it did not wish to pursue individual two-party agreements as it relates to school concurrency. The School Board directed SCPS Superintendent Serita Beamon

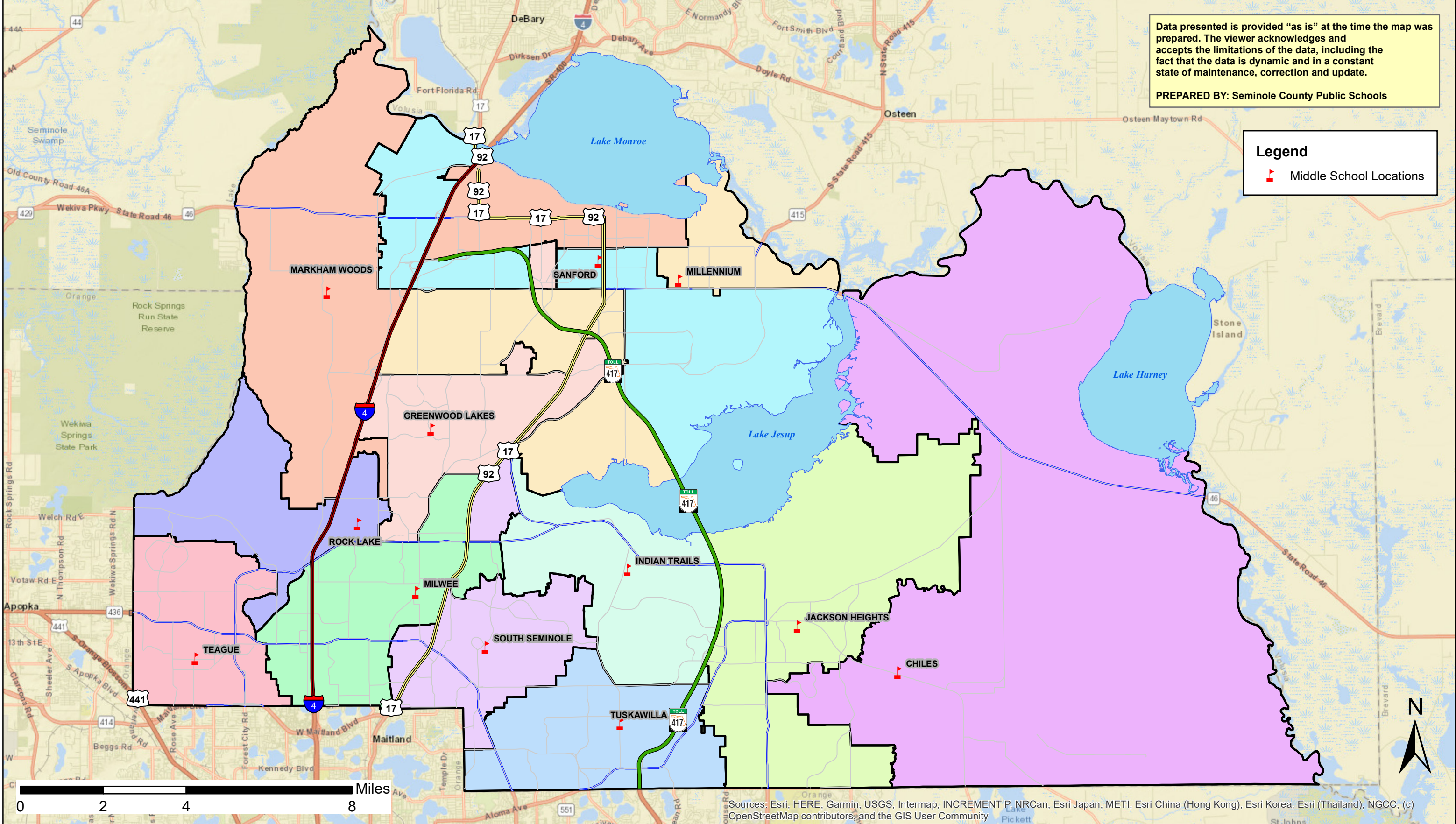
to facilitate discussions with the Winter Springs City Manager and the Seminole County Manager to determine next steps. Ms. Beamon's office will reach out to the City Manager in the near future."

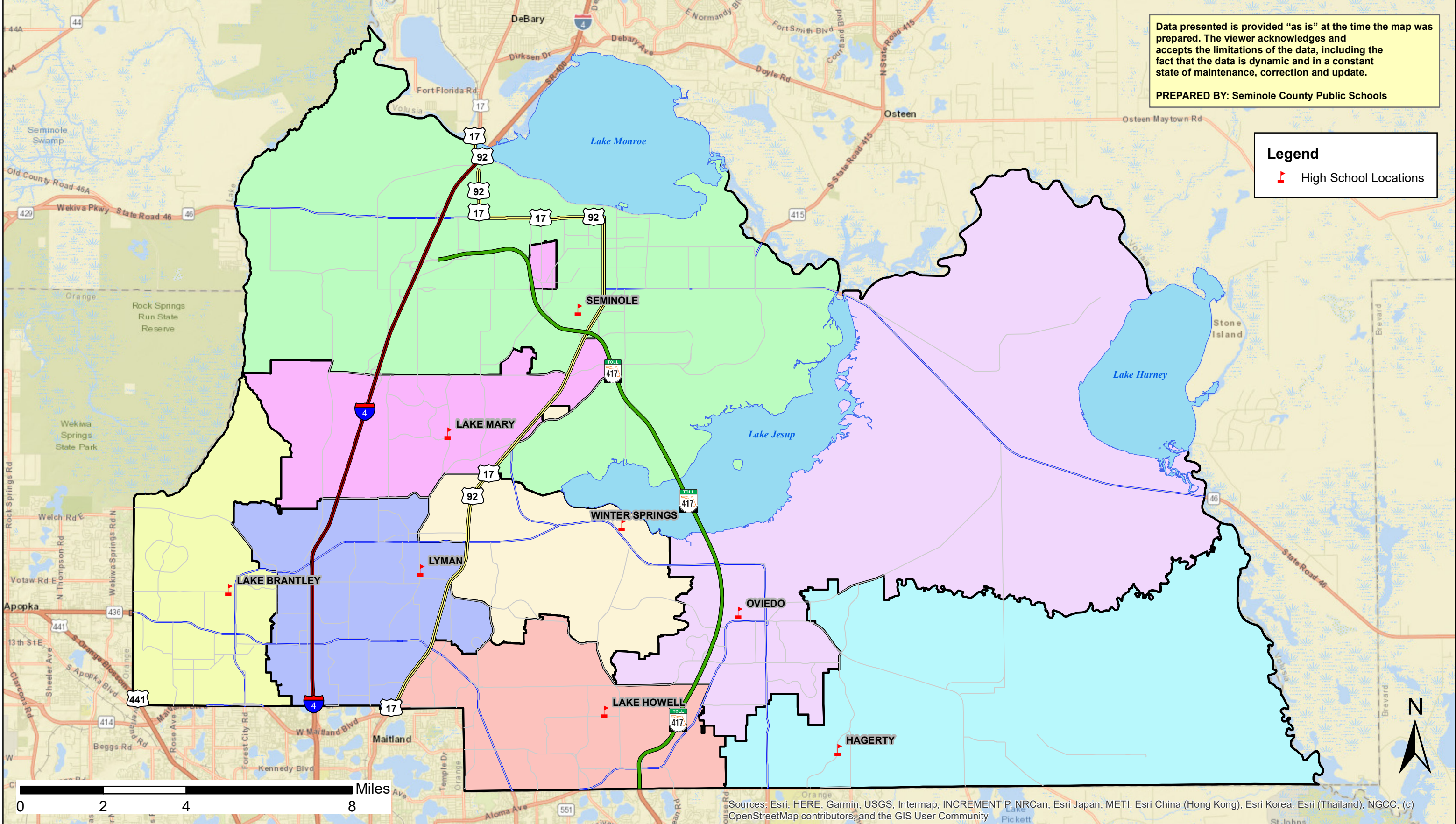
To date, no further discussions have taken place on this matter.

RECOMMENDATION

Staff recommends City Commission to review attached information and to discuss as necessary.









CITY COMMISSION

REGULAR MEETING

MINUTES

MONDAY, NOVEMBER 08, 2021 AT 6:30 PM

CITY HALL - COMMISSION CHAMBERS
1126 EAST STATE ROAD 434, WINTER SPRINGS, FLORIDA

CALL TO ORDER

Mayor Kevin McCann called the Regular Meeting of Monday, November 8, 2021 of the City Commission to order at 6:30 p.m. in the Commission Chambers of the Municipal Building (City Hall, 1126 East State Road 434, Winter Springs, Florida 32708).

Roll Call:

Mayor Kevin McCann, present
Deputy Mayor Ted Johnson, present
Commissioner Matt Benton, present
Commissioner Kevin Cannon, present
Commissioner TiAnna Hale, present
Commissioner Rob Elliott, present
Deputy City Manager Casey Howard, present
Assistant City Attorney Kristin Eick, present
City Clerk Christian Gowan, present

Commissioner Cannon asked that Item 500 be heard prior to the Public Hearings Agenda. There was no objection.

The City Clerk noted a typographical update on the attachment for Item 300, noted an updated copy had been provided on the dais and would be made available on the City website.

AWARDS AND PRESENTATIONS

100) Proclamation Expressing Appreciation for Zechariah Cartledge

Mayor McCann presented a proclamation to Zechariah Cartledge in honor of his contributions and promotion of the City of Winter Springs.

101) Update on Orange Avenue

Mr. Christopher Schmidt, Director, Community Development Director noted the previously approved settlement agreement had been upheld and invited questions.

INFORMATIONAL AGENDA

200) Current Development Projects Summary

No discussion

PUBLIC INPUT

Mayor McCann opened Public Input

Ms. Gina Shafer, Winter Springs Village, Winter Springs spoke about the need for more meetings and the importance of keeping track of board/committee attendance.

Ms. Pia Valenciano , 317 McLeod's Way, Winter Springs shared concerns about the Winter Springs Marketplace development, and noted HOA board efforts

Mr. William Morrissey, 965 Sequoia Drive, Winter Springs asked about activity at a convenience store and potential capping of wells.

Mr. Schmidt noted he was aware of a Florida Department of Environmental Protection permit issued regarding removal of gas tank fragments but that he was not aware of any plans to place new tanks.

Mayor McCann closed Public Input.

CONSENT AGENDA

300) Final Budget Amendment for Fiscal Year 2020-2021

No discussion

301) Minutes from the October 25, 2021 City Commission Regular Meeting

No discussion

"MOTION TO APPROVE CONSENT AGENDA." MOTION BY DEPUTY MAYOR JOHNSON. SECONDED BY COMMISSIONER HALE. DISCUSSION.

VOTE: BENTON (AYE); CANNON (AYE); JOHNSON (AYE); HALE (AYE); ELLIOTT (AYE)

MOTION CARRIED 5-0.

REGULAR AGENDA

500) The 2021 Interlocal Agreement (ILA) for Public School Facility Planning and School Concurrency Presentation

Mr. Schmidt provided a brief summary about the Interlocal Agreement process and introduced Mr. Richard LeBlanc, Seminole County Public Schools (SCPS), Director of

Project Management and Facilities and Mr. Chad Wilsky, SCPS Assistant Superintendent, Operations.

Mr. LeBlanc presented on the history of the ILA, proposed changes, and frequently asked questions.

Mayor reviewed process

Discussion followed on concerns with the proposed Concurrency Service Areas (CSAs), proposed changes which would allow 88% of parties to make changes to the Interlocal Agreement, bussing times, and cost-effectiveness of certain School Board policies.

Mr. Gregg Johnson, Seminole County Public Schools, Assistant Attorney spoke about the rationale for the proposed changes to the agreement and noted that certain aspects would still require 100% agreement from all parties.

Further discussion followed on proposed language changes in the agreement, the desire for regular review periods, development, and the importance of reliable information to consider when developments are being considered for approval.

Commissioners agreed they would like to further review with the City Attorney and propose language changes. Commissioners thanked the representatives from SCPS for their willingness to discuss and asked that the item be brought back at a later date.

"MOTION TO APPROVE EXTENDING THE MEETING THROUGH SECOND PUBLIC INPUT." MOTION BY COMMISSIONER CANNON. SECONDED BY DEPUTY MAYOR JOHNSON. DISCUSSION.

MOTION PASSED WITH UNANIMOUS CONSENT.

PUBLIC HEARINGS AGENDA

400) [The Community Development Department, Planning Division requests that the City Commission hold a Public Hearing to consider Evaluation and Appraisal Report \(EAR\) based amendments to the Comprehensive Plan \(Ordinance 2021-08\), amending the Comprehensive Plan related to the Recreation and Open Space Element.](#)

Mr. Schmidt introduced Item 400, reviewed history, and staff's recommendation.

Discussion followed on proposed additional languages, specifically regarding Policy 1.5.6. Staff noted no objections to the proposed addition.

“MOTION TO READ BY TITLE ONLY.” MOTION BY COMMISSIONER CANNON. SECONDED BY DEPUTY MAYOR JOHNSON. DISCUSSION.

MOTION PASSED WITH UNANIMOUS CONSENT.

Assistant City Attorney Kristin Eick read Ordinance 2021-08 by title only.

Mayor McCann opened the Public Hearing for Item 400

No one spoke.

Mayor McCann closed the Public Hearing for Item 400

"MOTION TO APPROVE ITEM 400 AS REVISED ON POLICY 1.5.6 WITH FOUR (4) WORDS PRECEDING PROVIDE, 'EXPLORE FUNDING SOURCES TO...'" MOTION BY COMMISSIONER CANNON. SECONDED BY COMMISSIONER HALE. DISCUSSION.

VOTE: CANNON (AYE); HALE (AYE); BENTON (AYE); JOHNSON (AYE); ELLIOTT (AYE)

MOTION CARRIED 5-0.

401) [The Community Development Department, Planning Division requests that the City Commission hold a Public Hearing to consider Evaluation and Appraisal Report \(EAR\) based amendments to the Comprehensive Plan \(Ordinance 2021-07\), amending the Comprehensive Plan related to the Capital Improvements Element.](#)

Mr. Schmidt introduced the item, reviewed history, and provided staff's recommendation.

“MOTION TO READ BY TITLE ONLY.” MOTION BY COMMISSIONER CANNON. SECONDED BY DEPUTY MAYOR JOHNSON. DISCUSSION.

MOTION PASSED WITH UNANIMOUS CONSENT.

Assistant City Attorney Eick read Ordinance 2021-07 by title only.

Mayor McCann opened the Public Hearing for Item 401

No one spoke.

Mayor McCann closed the Public Hearing for Item 401.

Discussion followed on proposed changes to several policies and objectives.

Mayor McCann noted that substantial changes were being proposed and suggested sending the item back to Staff to incorporate changes, discussing the item further with the City Attorney, and allowing sufficient time to review.

Mayor McCann opened the Public Hearing for Item 401.

Mr. William Morrisey, 965 Sequoia Drive, Winter Springs asked about potential compensation from developers for schools.

Ms. Loretta Ames, 150 Third Street, Winter Springs spoke about the importance of stability for children in their schools.

Mayor McCann closed the Public Hearing for Item 401.

Mr. Schmidt noted Staff was comfortable with the changes and requested a motion to continue the item to a time date certain.

"MOTION TO CONTINUE TO TIME DATE CERTAIN OF DECEMBER 13, 2021." MOTION BY DEPUTY MAYOR JOHNSON. SECONDED BY COMMISSIONER HALE. DISCUSSION.

VOTE: BENTON (AYE); CANNON (AYE); JOHNSON (AYE); HALE (AYE); ELLIOTT (AYE)
MOTION CARRIED 5-0.

REGULAR AGENDA

501) [Appointment Opportunities for City Boards and Committees](#)

"MOTION TO REAPPOINT ANDREW ZACHARIAS TO THE PARKS AND RECREATION ADVISORY COMMITTEE." MOTION BY COMMISSIONER CANNON. SECONDED BY DEPUTY MAYOR JOHNSON. DISCUSSION.

MOTION PASSED WITH UNANIMOUS CONSENT.

"MOTION TO APPOINT KEN SPALTHOFF TO THE DISTRICTING COMMISSION." MOTION BY COMMISSIONER CANNON. SECONDED BY DEPUTY MAYOR JOHNSON. DISCUSSION.

MOTION PASSED WITH UNANIMOUS CONSENT.

**“MOTION TO APPONT MICHAEL ELY TO THE DISTRICTING COMMISSION.”
MOTION BY COMMISSIONER ELLIOTT. SECONDED BY COMMISSIONER CANNON.
DISCUSSION.**

MOTION PASSED WITH UNANIMOUS CONSENT.

**“MOTION TO APPOINT ROBERT MILLER TO THE DISTRICTING COMMISSION.”
MOTION BY COMMISSIONER BENTON. SECONDED BY COMMISSIONER CANNON.
DISCUSSION.**

MOTION PASSED WITH UNANIMOUS CONSENT.

502) [New Business](#)

Mayor McCann noted he planned to reach out to Emergency Management and encouraged all Commissioners learn their roles in these situations.

Commissioners agreed on the importance and suggested a potential closed meeting to discuss the topic.

[REPORTS](#)

600) Deputy City Manager Casey Howard

- Noted the upcoming Veteran Memorial Event on Thursday, November 11, 2021

601) Assistant City Attorney Kristin Eick

- Noted that CPH had indicated availability on December 6, 2021 to attend a Special Meeting

602) City Clerk Christian Gowan

- No report

603) Seat Five Commissioner Rob Elliott

- Noted the time limits on agenda item discussion and efforts to implement.

604) Mayor Kevin McCann

- Noted that Hometown Harvest was a big success and spoke about the many upcoming events planned in the City.

605) Seat One Commissioner Matt Benton

- Noted he was looking forward to attending the second session of the Institute for Elected Municipal Officials

606) Seat Two Commissioner Kevin Cannon

- Offered compliments on the Hometown Harvest event
- Noted his attendance at the Florida League of Cities Legislative Conference

607) Seat Three Commissioner/Deputy Mayor Ted Johnson

- Noted the presentation of a check to the Shop with a Cop Program from the Tuscawilla Homeowner's Association
- Noted progress on the Torcaso Pavillion and the great work being done by City staff

608) Seat Four Commissioner TiAnna Hale

- Noted her appointment to the Federal Action Strike Team
- Noted the great benefit of attending Florida League of Cities Conferences

PUBLIC INPUT

Mr. Art Gallo, 199 Nandina Terrace, Winter Springs complimented the Commission on their handling of the ILA discussion.

"MOTION TO APPROVE HAVE SPECIAL MEETING DEC 6, 2021 AT 6:30PM WITH CPH AND REPRESENTATIVES." MOTION BY DEPUTY MAYOR JOHNSON. SECONDED BY COMMISSIONER HALE. DISCUSSION.

VOTE: BENTON (AYE); CANNON (AYE); JOHNSON (AYE); HALE (AYE); ELLIOTT (AYE)

MOTION CARRIED 5-0.

ADJOURNMENT

Mayor McCann adjourned the meeting at 10:14 PM.

RESPECTFULLY SUBMITTED:

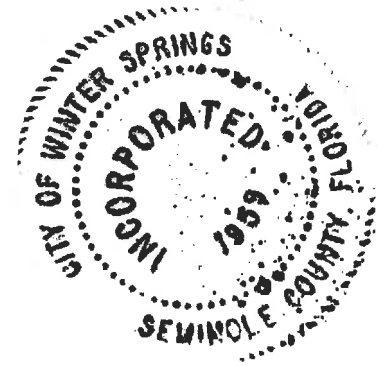


CHRISTIAN GOWAN

CITY CLERK

APPROVED:


MAYOR KEVIN McCANN



NOTE: These Minutes were approved at the December 13th, 2021 City Commission Regular Meeting.

SCHOOL CAPACITY ANALYSIS
Seminole County Public Schools

Alphabetical ORDER

Enrollment 10-15-2021																
SURVEY 2 ENROLLMENT STATUS		R E G I O N	CSA	ENROLLMENT COMPARISON 2020-21 VS 2021-22 (PK-12)			DOE ASSIGNED STUDENT STATIONS & CAPACITY (FISH) 2018		PERMANENT BUILDING SCHOOL CAPACITY			SCHOOL CAPACITY INCLUDING PORTABLES				
ELEMENTARY				Enrollment 10-9-2020	Enrollment 10-15-2021	Growth	PERM STUDENT STATIONS	SCHOOL PROGRAM CAPACITY (100%)	OVER(-) BELOW(+) CAPACITY	% OF PERM PROGRAM CAPACITY	ENROLLMENT-v-PERM CAPACITY STATUS	TEMPORARY STUDENT STATIONS	SCHOOL PROGRAM CAPACITY INCL PORTABLES	OVER(-) BELOW(+) CAPACITY	% OF PROGRAM CAPACITY INCLUDING PORTABLES	ENROLLMENT-v-PROGRAM CAPACITY INCL PORTABLES STATUS
Altamonte Elementary			E-7	606	614	8	941	941	327	65.2%	Below Capacity	0	941	327	65.2%	Below Capacity
Bear Lake Elementary			E-8	947	904	-43	1,147	1,147	243	78.8%	Below Capacity	0	1,147	243	78.8%	Below Capacity
Bentley Elementary		R-1 & 2	E-9	957	961	4	999	999	38	96.2%	Near Capacity	0	999	38	96.2%	Near Capacity
Carillon Elementary			E-2	984	949	-35	1,044	1,044	95	90.9%	Approaching Capacity	0	1,044	95	90.9%	Approaching Capacity
Casselberry Elementary			E-5	699	711	12	788	788	77	90.2%	Approaching Capacity	22	810	99	87.8%	Below Capacity
Crystal Lake		R-2	E-9	704	677	-27	879	879	202	77.0%	Below Capacity	0	879	202	77.0%	Below Capacity
Eastbrook Elementary			E-4	748	691	-57	848	848	157	81.5%	Below Capacity	0	848	157	81.5%	Below Capacity
English Estates Elementary			E-4	719	680	1	839	839	159	81.0%	Below Capacity	0	839	159	81.0%	Below Capacity
Evans Elementary			E-2	852	882	30	958	958	76	92.1%	Approaching Capacity	22	980	98	90.0%	Approaching Capacity
Forest City Elementary			E-8	796	802	6	963	963	161	83.3%	Below Capacity	0	963	161	83.3%	Below Capacity
Geneva Elementary			E-1	538	514	-24	590	590	76	87.1%	Below Capacity	66	656	142	78.4%	Below Capacity
Goldsboro Elementary			E-9	842	820	-22	1,102	1,102	282	74.4%	Below Capacity	0	1,102	282	74.4%	Below Capacity
Hamilton Elementary		R-3	E-10	623	660	37	794	794	134	83.1%	Below Capacity	0	794	134	83.1%	Below Capacity
Heathrow Elementary			E-6	759	777	18	813	813	36	95.6%	Near Capacity	110	923	146	84.2%	Below Capacity
Highlands Elementary			E-6	554	533	-21	632	632	99	84.3%	Below Capacity	36	668	135	79.8%	Below Capacity
Idyllwilde Elementary		R-1	E-9	777	782	5	846	846	64	92.4%	Approaching Capacity	72	918	136	85.2%	Below Capacity
Keeth Elementary			E-3	600	599	-1	633	633	34	94.6%	Approaching Capacity	88	721	122	83.1%	Below Capacity
Lake Mary Elementary			E-6	850	871	21	976	976	105	89.2%	Below Capacity	88	1,064	193	81.9%	Below Capacity
Lake Orienta Elementary			E-7	652	629	-23	798	798	169	78.8%	Below Capacity	0	798	169	78.8%	Below Capacity
Lawton Elementary			E-1	764	786	22	811	811	25	96.9%	Near Capacity	0	811	25	96.9%	Near Capacity
Layer Elementary			E-3	542	571	29	692	692	121	82.5%	Below Capacity	22	714	143	80.0%	Below Capacity
Longwood Elementary			E-6	570	619	49	617	617	-2	100.3%	Over Capacity	0	617	-2	100.3%	Over Capacity
Midway Elementary		R-3	E-10	798	772	-26	1,106	1,106	334	69.8%	Below Capacity	0	1,106	334	69.8%	Below Capacity
Partin Elementary			E-2	664	640	-24	717	717	77	89.3%	Below Capacity	44	761	121	84.1%	Below Capacity
Pine Crest Elementary		R-3	E-10	636	638	2	1,082	1,082	444	59.0%	Below Capacity	0	1,082	444	59.0%	Below Capacity
Rainbow Elementary			E-3	754	792	38	726	726	-66	109.1%	Over Capacity	0	726	-66	109.1%	Over Capacity
Red Bug Elementary			E-4	774	773	-1	908	908	135	85.1%	Below Capacity	0	908	135	85.1%	Below Capacity
Sabal Point Elementary			E-8	888	888	0	974	974	86	91.2%	Approaching Capacity	0	974	86	91.2%	Approaching Capacity
Spring Lake Elementary			E-8	551	575	24	793	793	218	72.5%	Below Capacity	22	815	240	70.6%	Below Capacity
Stenstrom Elementary			E-2	641	627	-14	1,005	1,005	378	62.4%	Below Capacity	0	1,005	378	62.4%	Below Capacity
Sterling Park Elementary			E-3	787	751	-36	962	962	211	78.1%	Below Capacity	0	962	211	78.1%	Below Capacity
Walker Elementary			E-1	742	734	-8	925	925	191	79.4%	Below Capacity	0	925	191	79.4%	Below Capacity
Wekiva Elementary			E-8	798	858	60	864	864	6	99.3%	Near Capacity	0	864	6	99.3%	Near Capacity
Wicklow Elementary		R-2	E-9	682	679	-3	820	820	141	82.8%	Below Capacity	44	864	185	78.6%	Below Capacity
Wilson Elementary		R-1	E-9	909	897	-12	1,029	1,029	132	87.2%	Below Capacity	18	1,047	150	85.7%	Below Capacity
Winter Springs Elementary			E-5	605	583	-22	721	721	138	80.9%	Below Capacity	0	721	138	80.9%	Below Capacity
Woodlands Elementary			E-7	780	787	7	864	864	77	91.1%	Approaching Capacity	66	930	143	84.6%	Below Capacity
TOTAL				27,092	27,026	-26	32,206	32,206	5,114	84.1%		720	32,926	5,834	82.3%	

"BELOW CAPACITY" Available Capacity >10% of school capacity.
"APPROACHING CAPACITY" Available Capacity <10%, > 5% of school capacity.
"NEAR CAPACITY" Available Capacity < 5% of school capacity.

SCHOOL CAPACITY ANALYSIS
Seminole County Public Schools

Alphabetical ORDER

Enrollment 10-15-2021															
CENTERS		CSA	ENROLLMENT COMPARISON 2020-21 VS 2021-22 (PK-12)			DOE ASSIGNED STUDENT STATIONS & CAPACITY (FISH) 2018		PERMANENT BUILDING SCHOOL CAPACITY			SCHOOL CAPACITY INCLUDING PORTABLES				
			Enrollment 10-9-2020	Enrollment 10-15-2021	Growth	PERM STUDENT STATIONS	SCHOOL (FISH) CAPACITY (100%)	OVER(-) BELOW(+) CAPACITY	% OF PERM PROGRAM CAPACITY	ENROLLMENT-v-PERM CAPACITY STATUS	TEMPORARY STUDENT STATIONS	SCHOOL PROGRAM CAPACITY INCL PORTABLES	OVER(-) BELOW(+) CAPACITY	% OF PROGRAM CAPACITY INCLUDING PORTABLES	ENROLLMENT-v-PROGRAM CAPACITY INCL PORTABLES STATUS
Endeavor*			42	39	-3	2609	2609	2,570	1.5%	Below Capacity	0	2,609	2,570	1.5%	Below Capacity
Hopper Center*			16	11	-5	908	908	897	1.2%	Below Capacity	18	926	915	1.2%	Below Capacity
Journeys Academy			27	57	30	440	396	339	14.4%	Below Capacity	0	440	383	13.0%	Below Capacity
*Utilization Factor 100 % SREF Section 6.1															
TOTAL			85	107	22	3957	3913	3,828	2.2%		18	3,975	3,890	2.1%	
MIDDLE		CSA	Enrollment 10-9-2020	Enrollment 10-15-2021	Growth	PERM STUDENT STATIONS	SCHOOL (FISH) CAPACITY (100%)	OVER(-) BELOW(+) CAPACITY	% OF PERM PROGRAM CAPACITY	ENROLLMENT-v-PERM CAPACITY STATUS	TEMPORARY STUDENT STATIONS	SCHOOL PROGRAM CAPACITY INCL PORTABLES	OVER(-) BELOW(+) CAPACITY	% OF PROGRAM CAPACITY INCLUDING PORTABLES	ENROLLMENT-v-PROGRAM CAPACITY INCL PORTABLES STATUS
Chiles (New) Middle		M-4	1,312	1,278	-34	1,481	1,481	203	86.3%	Below Capacity	0	1,481	203	86.3%	Below Capacity
Greenwood Lakes Middle		M-1	998	1,003	5	1,407	1,407	404	71.3%	Below Capacity	0	1,407	404	71.3%	Below Capacity
Indian Trails Middle		M-3	1,208	1,215	1,400	1,560	1,560	345	77.9%	Below Capacity	0	1,560	345	77.9%	Below Capacity
Jackson Heights Middle		M-4	1,404	1,431	27	1,544	1,544	113	92.7%	Approaching Capacity	88	1,632	201	87.7%	Below Capacity
Markham Woods Middle		M-1	1,051	1,041	-10	1,400	1,400	359	74.4%	Below Capacity	0	1,400	359	74.4%	Below Capacity
Millennium Middle (New)		M-1	1,403	1,370	-33	1,937	1,937	567	70.7%	Below Capacity	0	1,937	567	70.7%	Below Capacity
Milwee Middle		M-2	1,432	1,414	-18	1,387	1,387	-27	101.9%	Over Capacity	110	1,497	83	94.5%	Approaching Capacity
Rock Lake Middle		M-2	1,062	987	-75	1,260	1,260	273	78.3%	Below Capacity	0	1,260	273	78.3%	Below Capacity
Sanford Middle		M-1	1,423	1,321	-102	1,608	1,608	287	82.2%	Below Capacity	198	1,806	485	73.1%	Below Capacity
South Seminole Middle		M-3	1,092	985	-107	1,349	1,349	364	73.0%	Below Capacity	44	1,393	408	70.7%	Below Capacity
Teague Middle		M-2	1,265	1,181	-84	1,788	1,788	607	66.1%	Below Capacity	0	1,788	607	66.1%	Below Capacity
Tuskawilla Middle		M-3	1,171	1,100	-71	1,389	1,389	289	79.2%	Below Capacity	0	1,389	289	79.2%	Below Capacity
TOTAL			14,821	14,326	898	18,110	18,110	3,289	81.8%		440	18,550	3,729	79.9%	
HIGH		CSA	Enrollment 10-9-2020	Enrollment 10-15-2021	Growth	PERM STUDENT STATIONS	SCHOOL (FISH) CAPACITY (100%)	OVER(-) BELOW(+) CAPACITY	% OF PERM PROGRAM CAPACITY	ENROLLMENT-v-PERM CAPACITY STATUS	TEMPORARY STUDENT STATIONS	SCHOOL PROGRAM CAPACITY INCL PORTABLES	OVER(-) BELOW(+) CAPACITY	% OF PROGRAM CAPACITY INCLUDING PORTABLES	ENROLLMENT-v-PROGRAM CAPACITY INCL PORTABLES STATUS
Crooms*		H-1	740	693	-47	954	811	118	85.5%	Below Capacity	0	811	118	85.5%	Below Capacity
Hagerty High		H-4	2,419	2,359	-60	2,799	2,799	440	84.3%	Below Capacity	0	2,799	440	84.3%	Below Capacity
Lake Brantley High		H-2	2,641	2,598	-43	3,136	3,136	538	82.8%	Below Capacity	0	3,136	538	82.8%	Below Capacity
Lake Howell High		H-3	2,223	2,239	16	2,472	2,472	233	90.6%	Approaching Capacity	0	2,472	233	90.6%	Approaching Capacity
Lake Mary High		H-1	2,681	2,631	-50	2,953	2,953	322	89.1%	Below Capacity	150	3,103	472	84.8%	Below Capacity
Lyman High		H-2	2,135	2,009	-126	2,681	2,681	672	74.9%	Below Capacity	172	2,853	844	70.4%	Below Capacity
Oviedo High		H-4	2,397	2,316	-81	2,978	2,978	662	77.8%	Below Capacity	0	2,978	662	77.8%	Below Capacity
Seminole High		H-1	4,303	4,114	-189	5,124	5,124	1,010	80.3%	Below Capacity	0	5,124	1,010	80.3%	Below Capacity
Winter Springs High		H-3	1,973	1,989	16	2,609	2,609	620	76.2%	Below Capacity	0	2,609	620	76.2%	Below Capacity
*Utilization Factor 85 % SREF Section 6.1															
TOTAL			21,512	20,948	-564	25,706	25,563	4,051	84.2%		322	25,885	4,373	83.1%	
DISTRICT TOTAL			63,510	62,407	330	79,979	79,792	16,282	79.6%	Below Capacity	1,500	81,336	17,826	78.1%	Below Capacity

"BELOW CAPACITY" Available Capacity >10% of school capacity.
"APPROACHING CAPACITY" Available Capacity <10%, > 5% of school capacity.
"NEAR CAPACITY" Available Capacity < 5% of school capacity.

Data presented is provided "as is" at the time the map was prepared. The viewer acknowledges and accepts the limitations of the data, including the fact that the data is dynamic and in a constant state of maintenance, correction and update.

PREPARED BY: Seminole County Public Schools

Legend

Units

- 1 - 30
- 31 - 75
- 76 - 150
- 151 - 300
- 301 - 1,310

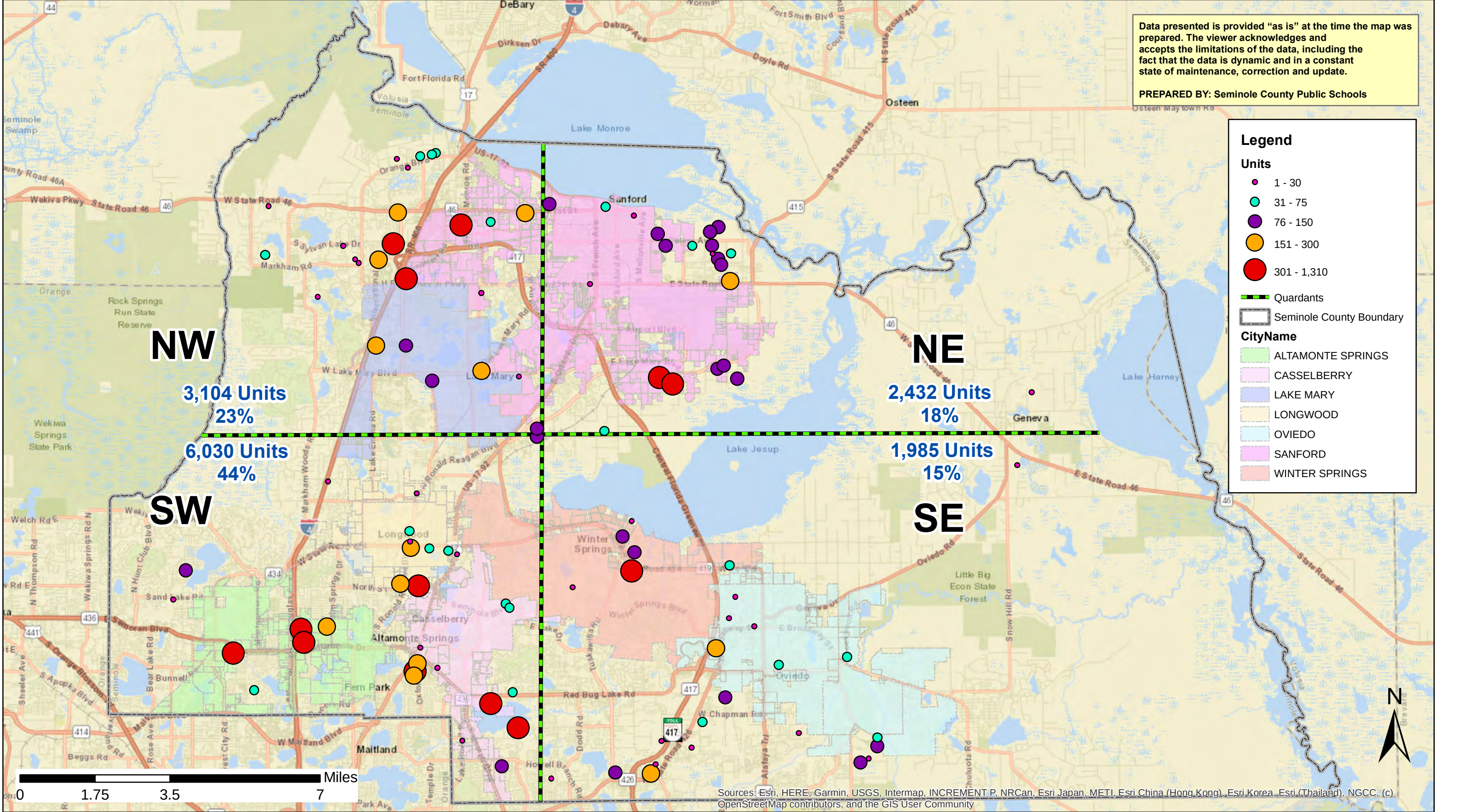
Quardants

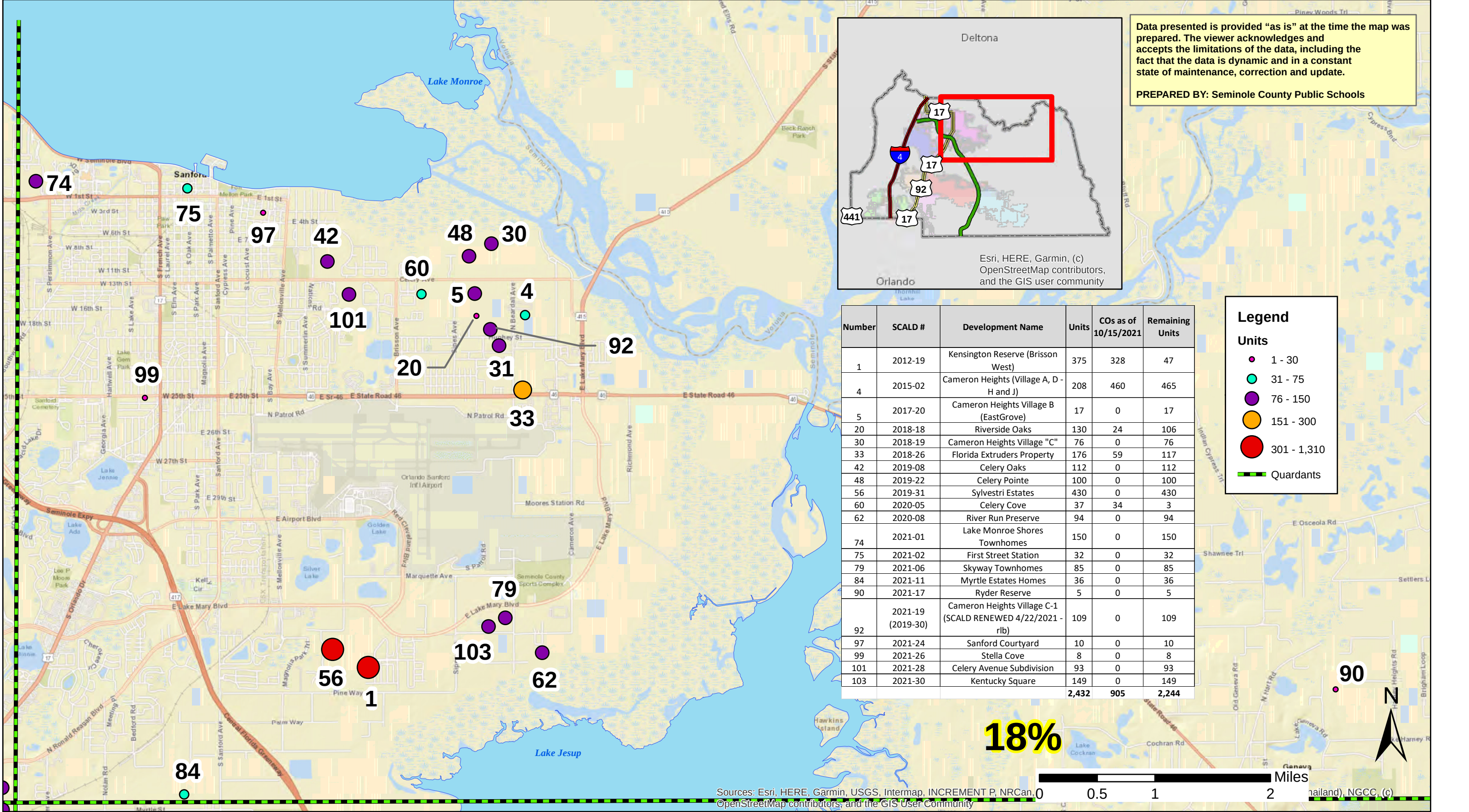
- NW
- NE
- SW
- SE

Seminole County Boundary

CityName

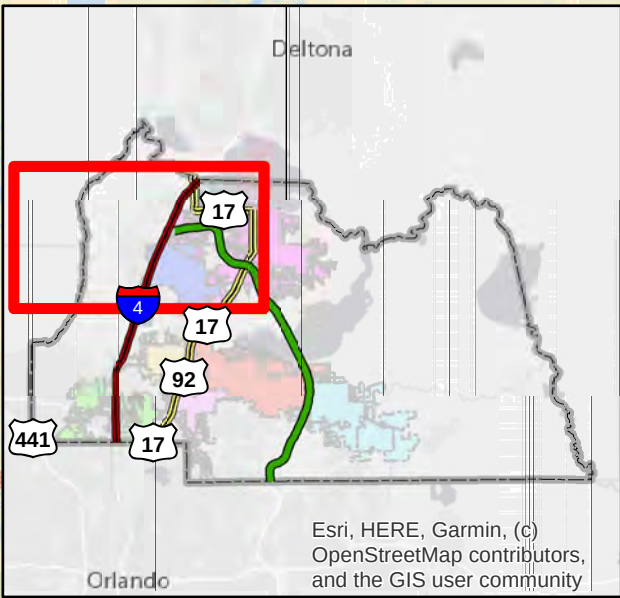
- ALTAMONTE SPRINGS
- CASSELBERRY
- LAKE MARY
- LONGWOOD
- OVIDO
- SANFORD
- WINTER SPRINGS





SCALDS as of October 2021 (Northeast Quadrant)

Proposed Units

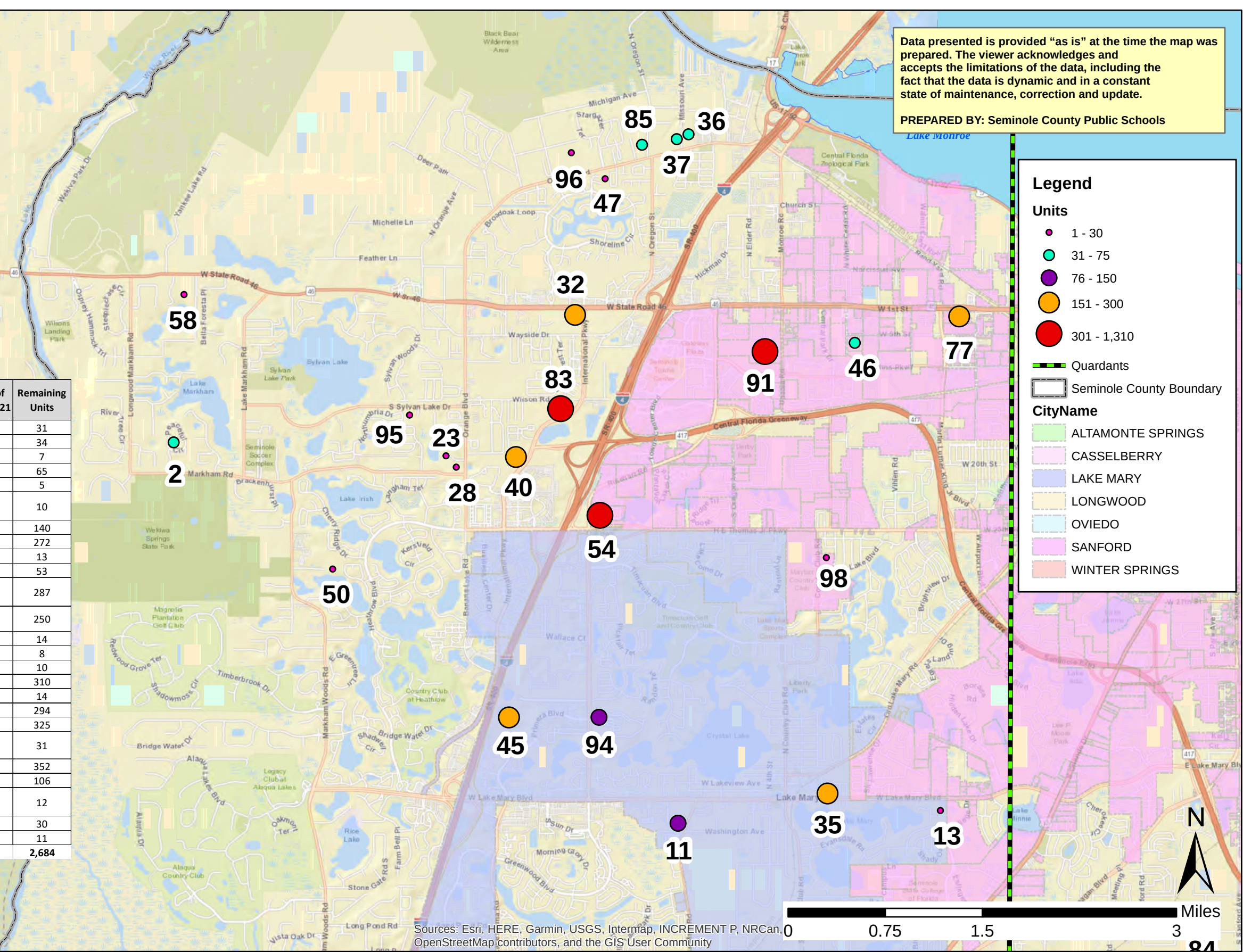


Data presented is provided "as is" at the time the map was prepared. The viewer acknowledges and accepts the limitations of the data, including the fact that the data is dynamic and in a constant state of maintenance, correction and update.

PREPARED BY: Seminole County Public Schools

Number	SCALD #	Development Name	Units	COs as of 10/15/2021	Remaining Units
2	2013-10	Lake Markham Landings	46	15	31
11	2016-19	Griffin Farm at Midtown	138	104	34
13	2016-29	Waterside II	9	2	7
18	2017-13	Evergreen	95	30	65
23	2017-26	Terra Bona Estates	5	0	5
28	2018-16	Chateaux at Markham (no activity)	10	0	10
32	2018-22	Broadstone Forest	260	120	140
35	2018-29	The Dwell at Lake Mary	272	0	272
36	2018-30	Estuary at St Johns (Gateway)	65	52	13
37	2018-31	Tesoro Townhomes	53	0	53
40	2019-03	Allure on the Parkway/Encore Place	290	3	287
45	2019-14	Parkview at Lake Mary (FKA New Century)	300	50	250
46	2019-20	Traditions at White Cedar	48	34	14
47	2019-21	Via Foresta	8	0	8
50	2019-24	Crestwood Estates	20	10	10
54	2019-28	Vintage North Apts	310	0	310
58	2020-02	Savta Reserve	14	0	14
77	2021-04	Sanford Station Apartments	294	0	294
83	2021-10	Novel Parkway Apartments	325	0	325
85	2021-12	Bartam's Landing at St Johns (fka Gateway)	31	0	31
91	2021-18	Seminole St Johns	352	0	352
94	2021-21(2019-12)	Fountain Park PD	106	0	106
95	2021-22	Sylvan Estates (fka Lake Sylvan Oaks, Phase 3)	12	0	12
96	2021-23	The Cove at Sanford Farms	30	0	30
98	2021-25	Mayfair Cove	11	0	11
			3,104	420	2,684

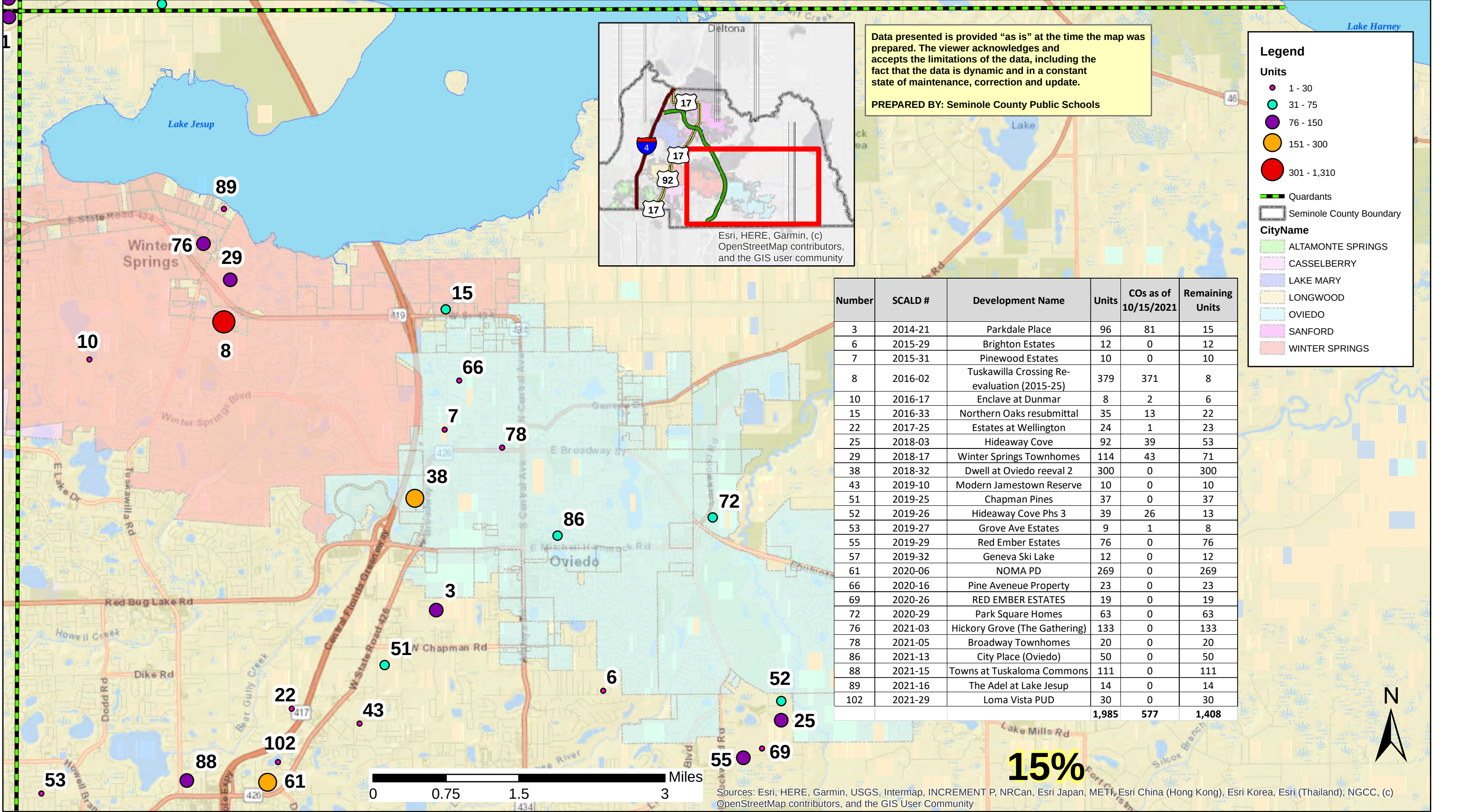
23%



SCALDS as of October 2021 (Northwest Quadrant)

Proposed Units

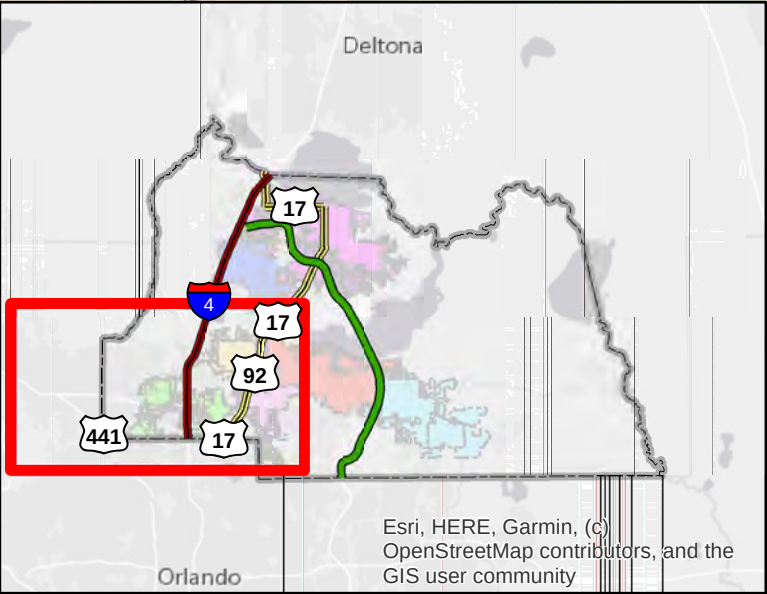
October 2021



SCALDS as of October 2021 (Southeast Quadrant) Proposed Units

Data presented is provided "as is" at the time the map was prepared. The viewer acknowledges and accepts the limitations of the data, including the fact that the data is dynamic and in a constant state of maintenance, correction and update.

PREPARED BY: Seminole County Public Schools



Number	SCALD #	Development Name	Units	COs as of 10/15/2021	Remaining Units
8	2016-05	Greenville at Casselberry	41	33	8
11	2016-27	Village Green (Longwood)	12	0	12
13	2016-31	Reserve at Lake Wildmere Phase 2	38	29	9
15	2016-34	Klinger Property	94	63	31
16	2017-11	Legacy Place Townhomes	64	4	60
18	2017-17	Legacy at Sunbranch	17	14	3
20	2017-23	Hawk's Crest (re eval 2017-08)	707	566	141
23	2017-28	Spring Tree Village Phase 4	41	20	21
25	2018-08	Sand Lake Rd residential	13	0	13
26	2018-11	Myrtle Townhomes	10	0	10
33	2018-28	Preserve at Maitland Townhomes	10	8	2
38	2019-02	Kiwi at Fern Lake	75	0	75
40	2019-06	Jefferson at Lake Howell	384	378	6
43	2019-13	Longwood TOD Townhomes	52	0	52
48	2019-23	Oxford Place Phase 1	245	0	245
58	2020-04	Reserve at Hillview	41	0	41
62	2020-09	Oxford Place Phase 2	330	0	330
63	2020-10	Oxford Place Phase 3	200	0	200
64	2020-14	Alta Cypress	342	0	342
66	2020-20	West Town Parkway (Amended)	539	0	539
67	2020-23	ADDISON LONGWOOD APARTMENTS	277	0	277
69	2020-27	Iconn Commons	26	0	26
70	2020-28	Northridge Reserve	6	0	6
72	2020-30	Lake Shore at Center Pointe	1319	0	1319
79	2021-07	Slovak Garden Townhomes	138	0	138
80	2021-08	Hidden Oaks	105	0	105
81	2021-09	Marquis Townhomes	26	0	26
86	2021-14	Altamonte Springs Apartment	346	0	346
92	2021-20	The Hartley	264	0	264
99	2021-27	Solera Altamonte	268	0	268
			6,030	1,115	4,915

Legend

Units

1 - 30

31 - 75

76 - 150

151 - 300

301 - 1,310

Quardants

Seminole County Boundary

CityName

ALTAMONTE SPRINGS

CASSELBERRY

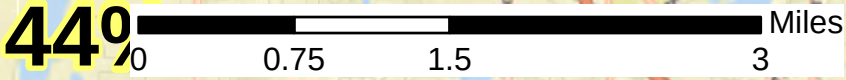
LAKE MARY

LONGWOOD

OVIEDO

SANFORD

WINTER SPRINGS



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



SCALDS as of October 2021 (Southwest Quadrant)

Proposed Units

SCALD NUM	Name	Quadrant	Units	COs as of 10/15/2021	Remaining Units	TOTAL STATIONS RESERVED	Type	CSA ELM	ELM SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA MID	MID_SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA HIGH	HIGH SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING
2011-06	Reserve at Alaqua	NW	44	44	0	22	SF-Detached	E-6	Heathrow	10	10	0	Reserve at Alaqua	2011-06	M-1	Markham Woods	5	5	0	Reserve at Alaqua	2011-06	H-1	Lake Mary	7	7	0
2011-09	Lake Jesup Estates	NW	23	0	23	7	SF-Detached	E-10	Region 3	3	0	3	Lake Jesup Estates	2011-09	M-1	Millennium	0	0	0	Lake Jesup Estates	2011-09	H-1	Seminole	4	0	4
2011-09	Lake Jesup Estates (Expired)	NW	-23	0	-23	-7	SF-Detached	E-10	Region 3	-3	0	-3	Lake Jesup Estates	2011-09	M-1	Millennium	0	0	0	Lake Jesup Estates	2011-09	H-1	Seminole	-4	0	-4
2012-12	Wyndham Preserve (Brisson East)	NE	246	246	0	120	SF-Detached	E-10	Region 3	55	55	0	Wyndham Preserve (Brisson East)	2012-12	M-1	Sanford	29	29	0	Wyndham Preserve (Brisson East)	2012-12	H-1	Seminole	36	36	0
2012-19	Kensington Reserve (Brisson West)	NE	375	328	47	184	SF-Detached	E-10	Region 3	85	77	8	Kensington Reserve (Brisson West)	2012-19	M-1	Sanford	44	40	4	Kensington Reserve (Brisson West)	2012-19	H-1	Seminole	55	48	7
2013-10	Lake Markham Landings	NW	46	15	31	22	SF-Detached	E-9	Region 1	10	3	7	Lake Markham Landings	2013-10	M-1	Markham Woods	5	2	3	Lake Markham Landings	2013-10	H-1	Seminole	7	2	5
2013-23	Lake Irish Estates (Expired)	NW	10	0	10	4	SF-Detached	E-9	Region 1	2	0	2	Lake Irish Estates	2013-23	M-1	Markham Woods	1	0	1	Lake Irish Estates	2013-23	H-1	Seminole	1	0	1
2013-23	Lake Irish Estates (Expired)	NW	-10	0	-10	-4	SF-Detached	E-9	Region 1	-2	0	-2	Lake Irish Estates	2013-23	M-1	Markham Woods	-1	0	-1	Lake Irish Estates	2013-23	H-1	Seminole	-1	0	-1
2014-05	Markham Point Subdivision	SW	4	0	4	2	SF-Detached	E-7	Woodlands	1	0	1	Markham Point Subdivision	2014-05	M-1	Markham Woods	0	0	0	Markham Point Subdivision	2014-05	H-1	Lake Mary	1	0	1
2014-05	Markham Point Subdivision (Withdrawn)	SW	-4	0	-4	-2	SF-Detached	E-7	Woodlands	-1	0	-1	Markham Point Subdivision	2014-05	M-1	Markham Woods	0	0	0	Markham Point Subdivision	2014-05	H-1	Lake Mary	-1	0	-1
2014-12	Emporia Hammock (Lake Charm)	SE	52	52	0	26	SF-Detached	E-1	Lawton	12	12	0	Emporia Hammock (Lake Charm)	2014-12	M-4	Jackson Heights	6	6	0	Emporia Hammock (Lake Charm)	2014-12	H-4	Oviedo	8	8	0
2014-14	Harpers Landing	SE	10	0	10	4	SF-Detached	E-1	Lawton	2	0	2	Harpers Landing	2014-14	M-4	Jackson Heights	1	0	1	Harpers Landing	2014-14	H-4	Oviedo	1	0	1
2014-14	Harpers Landing (Expired)	SE	-10	0	-10	-4	SF-Detached	E-1	Lawton	-2	0	-2	Harpers Landing	2014-14	M-4	Jackson Heights	-1	0	-1	Harpers Landing	2014-14	H-4	Oviedo	-1	0	-1
2014-21	Parkdale Place	SE	96	81	15	47	SF-Detached	E-2	Evans	22	10	12	Parkdale Place	2014-21	M-4	Jackson Heights	11	5	6	Parkdale Place	2014-21	H-4	Oviedo	14	7	7
2014-22	Jakubcin Place	SE	64	0	64	15	SF-Attached	E-2	Evans	6	0	6	Jakubcin Place	2014-22	M-4	Jackson Heights	4	0	4	Jakubcin Place	2014-22	H-4	Oviedo	5	0	5
2014-22	Jakubcin Place (Expired)	SE	-64	0	-64	-15	SF-Attached	E-2	Evans	-6	0	-6	Jakubcin Place	2014-22	M-4	Jackson Heights	-4	0	-4	Jakubcin Place	2014-22	H-4	Oviedo	-5	0	-5
2015-02	Cameron Heights (Village A, D - H and J)	NE	925	460	465	256	SF-Detached & Attached	E-10	Region 3	115	29	86	Cameron Heights Re-evaluation	2015-02	M-1	Millennium	63	16	47	Cameron Heights Re-evaluation	2015-02	H-1	Seminole	78	20	58
2015-07	Deer Lakes	NW	33	0	33	16	SF-Detached & Attached	E-9	Region 1	7	0	7	Deer Lakes	2015-07	M-1	Markham Woods	4	0	4	Deer Lakes	2015-07	H-1	Seminole	5	0	5
2015-07	Deer Lakes (Expired)	NW	-33	0	-33	-16	SF-Detached & Attached	E-9	Region 1	-7	0	-7	Deer Lakes	2015-07	M-1	Markham Woods	-4	0	-4	Deer Lakes	2015-07	H-1	Seminole	-5	0	-5
2015-27	Lake Sylvan Oaks	NW	11	11	0	5	SF-Detached	E-9	Region 1	2	2	0	Lake Sylvan Oaks	2015-27	M-1	Markham Woods	1	0	1	Lake Sylvan Oaks	2015-27	H-1	Seminole	2	1	1
2015-28	Catalyst Apartments (Winter Springs Apartments)	SE	279	44	235	60	MF	E-3	Layer	34	5	29	Catalyst Apartments (Winter Springs Apartments)	2015-28	M-3	Indian Trails	13	3	10	Catalyst Apartments (Winter Springs Apartments)	2015-28	H-3	Winter Springs	13	2	11
2015-29	Brighton Estates	SE	12	0	12	6	SF-Detached	E-2	Evans	3	0	3	Brighton Estates	2015-29	M-4	Jackson Heights	1	0	1	Brighton Estates	2015-29	H-4	Hagerty	2	0	2
2015-31	Pinewood Estates	SE	10	0	10	3	SF-Attached	E-1	Lawton	1	0	1	Pinewood Estates	2015-31	M-4	Jackson Heights	1	0	1	Pinewood Estates	2015-31	H-4	Oviedo	1	0	1
2015-33	Frost Estates	SE	3	1	2	1	SF-Detached	E-1	Geneva	1	0	1	Frost Estates	2015-33	M-4	Chiles	0	0	0	Frost Estates	2015-33	H-4	Oviedo	0	0	0
2016-02	Tuskawilla Crossing Re-evaluation (2015-25)	SE	385	267	118	187	SF-Detached	E-3	Layer	86	66	20	Tuskawilla Crossing Re-evaluation (2015-25)	2016-02	M-3	Indian Trails	45	34	11	Tuskawilla Crossing Re-evaluation (2015-25)	2016-02	H-3	Winter Springs	56	39	17
2016-05	Greenville at Casselberry	SW	41	33	8	19	SF-Detached	E-3	Sterling Park	8	7	1	Greenville at Casselberry	2016-05	M-3	South Seminole	5	4	1	Greenville at Casselberry	2016-05	H-3	Winter Springs	6	5	1
2016-10	Windsor Square Townhomes	NE	66	66	0	15	SF-Attached	E-3	Layer	6	0	0	Windsor Square Townhomes	2016-10	M-1	Millennium	4	4	0	Windsor Square Townhomes	2016-10	H-1	Seminole	5	5	0
2016-16	Uptown Altamonte Ps VI The Crane	SW	299	0	299	65	MF	E-7	Altamonte	37	0	37	Uptown Altamonte Ps VI The Crane	2016-16	M-2	Milwee	14	0	14	Uptown Altamonte Ps VI The Crane	2016-16	H-2	Lyman	14	0	14
2016-16	Uptown Altamonte Ps VI The Crane (Abandoned)	SW	-299	0	-299	-65	MF	E-7	Altamonte	-37	0	-37	Uptown Altamonte Ps VI The Crane	2016-16	M-2	Milwee	-14	0	-14	Uptown Altamonte Ps VI The Crane	2016-16	H-2	Lyman	-14	0	-14
2016-17	Enclave at Dunmar	SE	8	2	6	4	SF-Detached	E-3	Sterling Park	2	1	1	Enclave at Dunmar	2016-17	M-3	South Seminole	1	0	1	Enclave at Dunmar	2016-17	H-3	Winter Springs	1	0	1
2016-19	Griffin Farm at Midtown	NW	138	104	34	45	SF-Detached & Attached	E-6	Lake Mary	20	15	5	Griffin Farm at Midtown	2016-19	M-1	Greenwood Lakes	10	8	2	Griffin Farm at Midtown	2016-19	H-1	Lake Mary	15	10	5
2016-23	Orange Creek	NW	20	20	0	9	SF-Detached	E-9	Region 1	4	4	0	Orange Creek	2016-23	M-1	Sanford	2	2	0	Orange Creek	2016-23	H-1	Seminole	3	3	0
2016-27	Village Green (Longwood)	SW	12	0	12	3	MF	E-6	Longwood	1	0	1	Village Green (Longwood)	2016-27	M-1	Greenwood Lakes	1	0	1	Village Green (Longwood)	2016-27	H-1	Lake Mary	1	0	1
2016-29	Waterside II	NW	9	2	7	4	SF-Detached	E-6	Lake Mary	2	1	1	Waterside II	2016-29	M-1	Greenwood Lakes	1	0	1	Waterside II	2016-29	H-1	Lake Mary	1	0	1
2016-30	Lake Sylvan Oaks Phase 2	NW	14	8	6	7	SF-Detached	E-9	Region 1	3	2	1	Lake Sylvan Oaks Phase 2	2016-30	M-1	Markham Woods	2	1	1	Lake Sylvan Oaks Phase 2	2016-30	H-1	Seminole	2	1	1
2016-31	Reserve at Lake Wildmere Phase 2	SW	38	29	9	9	SF-Attached	E-5	Winter Springs	4	3	1	Reserve at Lake Wildmere Phase 2	2016-31	M-2	Milwee	2	2	0	Reserve at Lake Wildmere Phase 2	2016-31	H-2	Lyman	3	2	1
2016-33	Northern Oaks resubmittal	SE	35	13	22	17	SF-Detached	E-1	Geneva	8	4	4	Northern Oaks resubmittal	2016-33	M-4	Jackson Heights	4	2	2	Northern Oaks resubmittal	2016-33	H-4	Oviedo	5	2	3
2016-34	Klinger Property	SW	94	63	31	46	SF-Detached	E-8	Wekiva	21	16	5	Klinger Property	2016-34	M-2	Teague	11	8	3	Klinger Property	2016-34	H-2	Lake Brantley	14	10	4
2016-35	Brookmore Estates	SE	54	51	3	17	SF-Detached	E-2	Evans	8	7	1	Brookmore Estates	2016-35	M-4	Jackson Heights	4	4	0	Brookmore Estates	2016-35	H-4	Oviedo	5	5	0
2016-36	Sanctuary at Altamonte/Centerpointe	SW	300	300	0	65	MF	E-7	Altamonte	37	0	37	Sanctuary at Altamonte/Centerpointe	2016-36	M-2	Milwee	14	14	0	Sanctuary at Altamonte/Centerpointe	2016-36	H-2	Lyman	14	14	0
2017-01	Oak Hollow Lane Subdivision	SE	3	0	3	1	SF-Detached	E-2	Evans	1	0	1	Oak Hollow Lane Subdivision	2017-01	M-3	Tuskawilla	0	0	0	Oak Hollow Lane Subdivision	2017-01	H-3	Lake Howell	0	0	0
2017-02	Griffith Estates resubmitted	SE	3	0	3	1	SF-Detached	E-1	Geneva	1	0	1	Griffith Estates resubmitted	2017-02	M-4	Chiles	0	0	0	Griffith Estates resubmitted	2017-02	H-4	Oviedo	0	0	0
2017-04	Oakmonte Reserve II (Belair Property)	SW	41	41	0	20	SF-Detached	E-6	Longwood	9	9	0	Oakmonte Reserve II (Belair Property)	2017-04	M-1	Greenwood Lakes	5	5	0	Oakmonte Reserve II (Belair Property)	2017-04	H-2	Lyman	6	6	0
2017-05	Bay Meadows Farms at Longwood	SW	72	72	0	35	SF-Detached	E-6	Longwood	16	16	0	Bay Meadows Farms at Longwood	2017-05	M-1	Greenwood Lakes	8	8	0	Bay Meadows Farms at Longwood	2017-05	H-2	Lyman	11	11	0
2017-06	Lake Emma Sound	NW	78	78	0	37	SF-Detached	E-9	Region 2	17	17	0	Lake Emma Sound	2017-06	M-1	Millennium	9	9	0	Lake Emma Sound	2017-06	H-1	Seminole	11	11	0
2017-09	Lake Mary Townhomes	NW	104	0	104	24	SF-Attached	E-9	Region 2	10	0	10	Lake Mary Townhomes	2017-09	M-1	Greenwood Lakes	6	0	6	Lake Mary Townhomes	2017-09	H-1	Lake Mary	8	0	8
2017-09	Lake Mary Townhomes (Expired)	NW	-104	0	-104	-24	SF-Attached	E-9	Region 2	-10	0	-10	Lake Mary Townhomes	2017-09	M-1	Greenwood Lakes	-6	0	-6	Lake Mary Townhomes	2017-09	H-1	Lake Mary	-8	0	-8
2017-11	Legacy Place Townhomes	SW	64	4	60	15	SF-Attached	E-3	Sterling Park	6	0	6	Legacy Place Townhomes	2017-11	M-3	South Seminole	4	1	3	Legacy Place Townhomes	2017-11	H-3	Winter Springs	5	1	4
2017-12	Marave Estates	SE	4	0	4	2	SF-Detached	E-4	Red Bug	1	0	1	Marave Estates	2017-12	M-3	Tuskawilla	0	0	0	Marave Estates	2017-12	H-3	Lake Howell	1	0	1
2017-13	Evergreen	NW	95	65	30	46	SF-Detached	E-10	Region 3	21	16	5	Evergreen	2017-13	M-1	Millennium	11	8	3	Evergreen	2017-13	H-1	Seminole	14	10	4
2017-14	Dike Road	SE	3	0	3	1	SF-Detached	E-4	Red Bug	1	0	1	Dike Road	2017-14	M-3	Tuskawilla	0	0	0	Dike Road	2017-14	H-3	Lake Howell	0	0	0
2017-16	Skyway Beardall Subdivision	NE	70	70	0	34	SF-Detached	E-10	Region 3	16	16	0	Skyway Beardall Subdivision	2017-16	M-1	Sanford	8	8	0	Skyway Beardall Subdivision	2017-16	H-1	Seminole	10	10	0
2017-17	Legacy at Sunbranch	SE	15	14	1	8	SF-Detached	E-5	Winter Springs	4	4	0	Legacy at Sunbranch	2017-17	M-2	Milwee	2	2	0	Legacy at Sunbranch	2017-17	H-3	Winter Springs	2	2	0
2017-18	Morningstar Place	SW	3	0	3	1	SF-Detached	E-3	Rainbow	1	0	1	Morningstar Place	2017-18	M-3	Indian Trails	0	0	0	Morningstar Place	2017-18	H-3	Lake Howell	0	0	0
2017-19	Wexham Place	SW	17	17	0	8	SF-Detached	E-3	Sterling Park	4	4	0	Wexham Place	2017-19	M-3	South Seminole	2	2	0	Wexham Place	2017-19	H-3	Lake Howell	2	2	0
2017-20	Cameron Heights Village B	NE	17	0	17	8	SF-Detached	E-10	Region 3	4	0	4	Cameron Heights Addition	2017-20	M-1	Millennium	2	0	2	Cameron Heights Addition	2017-20	H-1	Seminole	2	0	2
2017-21	Chinmaya Subdivision (expired)	SE	10	0	10	4	SF-Detached	E-3	Sterling Park	2	0	2	Chinmaya Subdivision	2017-21	M-3	South Seminole	1	0	1	Chinmaya Subdivision	2017-21	H-3	Lake Howell	1	0	1
2017-21	Chinmaya Subdivision (expired)	SE	-10	0	-1																					

SCALD NUM	Name	Quadrant	Units	COs as of 10/15/2021	Remaining Units	TOTAL STATIONS RESERVED	Type	CSA ELM	ELM SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA MID	MID_SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA HIGH	HIGH SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING
2019-12	Fountain Park PD	NW	106	0	106	0	SF-Attached	E-9	Region 2	0	0	0	Fountain Park PD	2019-12	M-1	Millennium	0	0	0	Fountain Park PD	2019-12	H-1	Seminole	0	0	0
2019-13	Longwood TOD Townhomes	SW	52	0	52	13	SF-Attached	E-6	Longwood	6	0	6	Longwood TOD Townhomes	2019-13	M-2	Milwee	3	0	3	Longwood TOD Townhomes	2019-13	H-3	Winter Springs	4	0	4
2019-14	Parkview at Lake Mary (FKA New Century)	NW	300	50	250	109	MF	E-9	Region 2	56	25	31	Parkview at Lake Mary (FKA New Century)	2019-14	M-1	Millennium	23	12	11	Parkview at Lake Mary (FKA New Century)	2019-14	H-1	Seminole	30	15	15
2019-17	Brookmore Estates Phase 3	SE	12	12	0	5	SF-Detached	E-2	Evans	2	2	0	Brookmore Estates Phase 3	2019-17	M-4	Jackson Heights	1	1	0	Brookmore Estates Phase 3	2019-17	H-4	Oviedo	2	2	0
2019-18	Kentucky Square	NE	116	0	116	48	SF-Detached	E-10	Region 3	20	0	20	Kentucky Square	2019-18	M-1	Sanford	11	0	11	Kentucky Square	2019-18	H-1	Seminole	17	0	17
2019-18	Kentucky Square (Expired)	NE	-116	0	-116	-48	SF-Detached	E-10	Region 3	-20	0	-20	Kentucky Square	2019-18	M-1	Sanford	-11	0	-11	Kentucky Square	2019-18	H-1	Seminole	-17	0	-17
2019-20	Traditions at White Cedar	NW	48	34	14	20	SF-Detached	E-9	Region 1	8	6	2	Traditions at White Cedar	2019-20	M-1	Markham Woods	5	4	1	Traditions at White Cedar	2019-20	H-1	Seminole	7	5	2
2019-21	Via Foresta	NW	8	0	8	3	SF-Detached	E-9	Region 1	1	0	1	Via Foresta	2019-21	M-1	Sanford	1	0	1	Via Foresta	2019-21	H-1	Seminole	1	0	1
2019-22	Celery Pointe	NE	100	0	100	41	SF-Detached	E-10	Region 3	17	0	17	Celery Point	2019-22	M-1	Millennium	10	0	10	Celery Point	2019-22	H-1	Seminole	14	0	14
2019-23	Oxford Place Phase 1	SW	245	0	245	77	MF	E-7	Altamonte	40	0	40	Oxford Place	2019-23	M-3	South Seminole	16	0	16	Oxford Place Apts Phase 1	2019-23	H-3	Lake Howell	21	0	21
2019-24	Crestwood Estates	NW	20	10	10	8	SF-Detached	E-6	Heathrow	3	1	2	Crestwood Estates	2019-24	M-1	Markham Woods	2	1	1	Crestwood Estates	2019-24	H-1	Seminole	3	2	1
2019-25	Chapman Pines	SE	37	26	11	15	SF-Detached	E-2	Evans	6	4	2	Chapman Pines	2019-25	M-4	Jackson Heights	4	3	1	Chapman Pines	2019-25	H-4	Oviedo	5	3	2
2019-26	Hideaway Cove Phs 3	SE	39	1	38	14	SF-Detached	E-2	Carillon	6	0	6	Hideaway Cove Phs 3	2019-26	M-4	Chiles	3	0	3	Hideaway Cove Phs 3	2019-26	H-4	Hagerty	5	0	5
2019-27	Grove Ave Estates	SE	9	0	9	4	SF-Detached	E-4	Eastbrook	2	0	2	Grove Ave Estates	2019-27	M-3	Tuskavilla	1	0	1	Grove Ave Estates	2019-27	H-3	Lake Howell	1	0	1
2019-28	Vintage North Apts	NW	310	0	310	92	MF	E-9	Region 1	48	0	48	Vintage North Apts	2019-28	M-1	Sanford	19	0	19	Vintage North Apts	2019-28	H-1	Seminole	25	0	25
2019-29	Red Ember Estates	SE	76	0	76	31	SF-Detached	E-2	Carillon	13	0	13	Red Ember Estates ADJACENT M-4	2019-29	M-3	Tuskavilla	7	0	7	Red Ember Estates	2019-29	H-4	Hagerty	11	0	11
2019-30	Cameron Heights Village C-1 (SCALD RENEWED 4/22/2021 - rib)	NE	109	0	109	0	SF-Detached	E-10	Region 3	0	0	0	Cameron Heights C-1	2019-30	M-1	Millennium	0	0	0	Cameron Heights C-1	2019-30	H-1	Seminole	0	0	0
2019-31	Sylvestri Estates	NE	430	0	430	175	SF-Detached	E-10	Region 3	73	0	73	Sylvestri Estates	2019-31	M-1	Sanford	41	0	41	Sylvestri Estates	2019-31	H-1	Seminole	61	0	61
2019-32	Geneva Ski Lake	SE	12	0	12	5	SF-Detached	E-1	Geneva	2	0	2	Geneva Ski Lake ADJACENT M-4	2019-32	M-3	Tuskavilla	1	0	1	Geneva Ski Lake	2019-32	H-4	Oviedo	2	0	2
2019-33	Enclave at Alafaya	SE	84	84	0	27	SF-Detached	E-2	Carillon	14	14	0	Enclave at Alafaya ADJACENT M-4	2019-33	M-3	Tuskavilla	6	6	0	Enclave at Alafaya	2019-33	H-4	Hagerty	7	7	0
2020-02	Savta Reserve	NW	14	0	14	5	SF-Detached	E-9	Region 2	2	0	2	Savta Reserve	2020-02	M-1	Markham Woods	1	0	1	Savta Reserve	2020-02	H-1	Seminole	2	0	2
2020-04	Reserve at Hillview	SW	41	0	41	17	SF-Detached	E-8	Spring Lake	7	0	7	Reserve at Hillview	2020-04	M-2	Teague	4	0	4	Reserve at Hillview	2020-04	H-2	Lake Brantley	6	0	6
2020-05	Celery Cove	NE	37	34	3	15	SF-Detached	E-10	Region 3	6	5	1	Celery Cove	2020-05	M-1	Millennium	4	4	0	Celery Cove	2020-05	H-1	Seminole	5	5	0
2020-06	NOMA PD	SE	269	0	269	84	MF	E-3	Rainbow	44	0	44	NOMA PD	2020-06	M-3	Tuskavilla	17	0	17	NOMA PD	2020-06	H-3	Lake Howell	23	0	23
2020-08	River Run Preserve	NE	94	1	93	34	SF-Detached	E-10	Region 3	16	0	16	River Run Preserve	2020-08	M-1	Sanford	9	0	9	River Run Preserve	2020-08	H-1	Seminole	9	0	9
2020-09	Oxford Place Phase 2	SW	330	0	330	102	MF	E-4	English Estates	53	0	53	Oxford Place Phase 2	2020-09	M-3	South Seminole	21	0	21	Oxford Place Phase 2	2020-09	H-3	Lake Howell	28	0	28
2020-10	Oxford Place Phase 3	SW	200	0	200	62	MF	E-4	English Estates	32	0	32	Oxford Place Phase 3	2020-10	M-3	South Seminole	13	0	13	Oxford Place Phase 3	2020-10	H-3	Lake Howell	17	0	17
2020-14	Alta Cypress	SW	342	0	342	107	MF	E-7	Altamonte	59	0	59	Alta Cypress	2020-14	M-2	Milwee	24	0	24	Alta Cypress	2020-14	H-2	Lyman	24	0	24
2020-16	Pine Avenue Property	SE	23	0	23	9	SF-Detached	E-1	LAWTON	4	0	4	Pine Avenue Property ADJACENT M-4	2020-16	M-3	Indian Trails	2	0	2	Pine Avenue Property	2020-16	H-4	Oviedo	3	0	3
2020-17	Rodriquez Property	SE	2	0	2	0	SF Detached	E-1	WALKER	0	0	0	Rodriquez Property	2020-17	M-4	CHILES	0	0	0	Rodriquez Property	2020-17	H-4	HAGERTY	0	0	0
2020-18	CORONA LOT SPLIT	SW	1	0	1	0	MOBILE HOME	E-8	SPRING LAKE	0	0	0	CORONA LOT SPLIT	2020-18	M-2	TEAGUE	0	0	0	CORONA LOT SPLIT	2020-18	H-2	Lake Brantley	0	0	0
2020-18	CORONA LOT SPLIT (No Impact)	SW	-1	0	-1	0	MOBILE HOME	E-8	SPRING LAKE	0	0	0	CORONA LOT SPLIT	2020-18	M-2	TEAGUE	0	0	0	CORONA LOT SPLIT	2020-18	H-2	Lake Brantley	0	0	0
2020-19	SMITH PARCEL	SE	0	0	0	0	LOT SPLIT	E-3	RAINBOW	0	0	0	SMITH PARCEL	2020-19	M-3	TUSKAWILLA	0	0	0	SMITH PARCEL	2020-19	H-3	LAKE HOWELL	0	0	0
2020-20	WEST TOWN PARKWAY	SW	534	0	534	120	SF-Attached	E-8	SPRING LAKE	65	0	65	WEST TOWN PARKWAY	2020-20	M-2	TEAGUE	23	0	23	WEST TOWN PARKWAY	2020-20	H-2	Lake Brantley	32	0	32
2020-20	WEST TOWN PARKWAY	SW	-534	0	-534	-120	SF-Attached	E-8	SPRING LAKE	-65	0	-65	WEST TOWN PARKWAY	2020-20	M-2	TEAGUE	-23	0	-23	WEST TOWN PARKWAY	2020-20	H-2	Lake Brantley	-32	0	-32
2020-20	West Town Parkway (Amended)	SW	539	0	539	190	MF	E-8	SPRING LAKE	98	0	98	West Town Parkway (Amended)	2020-20	M-2	TEAGUE	40	0	40	West Town Parkway (Amended)	2020-20	H-2	Lake Brantley	52	0	52
2020-21	SKOROKOUMOV PARCEL	SW	1	0	1	0	SF Detached	E-8	FOREST CITY	0	0	0	SKOROKOUMOV PARCEL	2020-21	M-2	TEAGUE	0	0	0	SKOROKOUMOV PARCEL	2020-21	H-2	Lake Brantley	0	0	0
2020-22	WILLIAMS LOT SPLIT	NW	1	0	1	0	SF Detached	E-6	LAKE MARY	0	0	0	WILLIAMS LOT SPLIT	2020-22	M-1	Greenwood Lakes	0	0	0	WILLIAMS LOT SPLIT	2020-22	H-1	LAKE MARY	0	0	0
2020-23	ADDISON LONGWOOD APARTMENTS	SW	277	0	277	89	SF-Attached	E-6	LONGWOOD	46	0	46	ADDISON LONGWOOD APARTMENTS	2020-23	M-2	MILLWEE	19	0	19	ADDISON LONGWOOD APARTMENTS	2020-23	H-2	LYMAN	24	0	24
2020-24	DORNA LOT SPLIT	SE	1	0	1	0	SF Detached	E-1	GENEVA	0	0	0	DORNA LOT SPLIT	2020-24	M-4	CHILES	0	0	0	DORNA LOT SPLIT	2020-24	H-4	HAGERTY	0	0	0
2020-24	DORNA LOT SPLIT (No Impact)	SE	-1	0	-1	0	SF Detached	E-1	GENEVA	0	0	0	DORNA LOT SPLIT	2020-24	M-4	CHILES	0	0	0	DORNA LOT SPLIT	2020-24	H-4	HAGERTY	0	0	0
2020-25	RODRIQUEZ LOT SPLIT	SE	1	0	1	0	SF Detached	E-1	GENEVA	0	0	0	RODRIQUEZ LOT SPLIT	2020-25	M-4	CHILES	0	0	0	RODRIQUEZ LOT SPLIT	2020-25	H-4	HAGERTY	0	0	0
2020-25	RODRIQUEZ LOT SPLIT (No Impact)	SE	-1	0	-1	0	SF Detached	E-1	GENEVA	0	0	0	RODRIQUEZ LOT SPLIT	2020-25	M-4	CHILES	0	0	0	RODRIQUEZ LOT SPLIT	2020-25	H-4	HAGERTY	0	0	0
2020-26	RED EMBER ESTATES	SE	19	0	19	8	SF Detached	E-2	Carillon	3	0	3	RED EMBER ESTATES	2020-26	M-4	Jackson Heights	2	0	2	RED EMBER ESTATES	2020-26	H-4	Hagerty	3	0	3
2020-27	Iconn Commons	SW	26	0	26	6	SF Attached	E-5	Casselberry	3	0	3	Iconn Commons	2020-27	M-3	South Seminole	1	0	1	Iconn Commons	2020-27	H-3	Lake Howell	2	0	2
2020-28	Northridge Reserve	SW	6	0	6	3	SF Detached	E-7	Woodlands	1	0	1	Northridge Reserve	2020-28	M-2	Rock Lake	1	0	1	Northridge Reserve	2020-28	H-1	Lake Mary	1	0	1
2020-29	Park Square Homes	SE	63	0	63	15	SF Attached	E-2	Partin	7	0	7	Park Square Homes	2020-29	M-4	Jackson Heights	3	0	3	Park Square Homes	2020-29	H-4	Hagerty	5	0	5
2020-30	Lake Shore at Center Pointe	SW	1319	0	1319	376	MF	E-7	Altamonte	198	0	198	Lake Shore at Center Pointe	2020-30	M-2	Milwee	77	0	77	Lake Shore at Center Pointe	2020-30	H-2	Lyman	101	0	101
2021-01	Lake Monroe Shores Townhomes	NE	150	0	150	35	SF Attached	E-9	Region 1	16	0	16	Lake Monroe Shores Townhomes	2021-01	M-1	Markham Woods	8	0	8	Lake Monroe Shores Townhomes	2021-01	H-1	Seminole	11	0	11
2021-02	First Street Station	NE	32	0	32	7	SF Attached	E-10	Region 3	3	0	3	First Street Station	2021-02	M-1	Markham Woods	2	0	2	First Street Station	2021-02	H-1	Seminole	2	0	2
2021-03	Hickory Grove (The Gathering)	SE	133	0	133	31	SF Attached	E-3	Layer	14	0	14	Hickory Grove (The Gathering)	2021-03	M-3	Indian Trails	7	0	7	Hickory Grove (The Gathering)	2021-03	H-3	Winter Springs	10	0	10
2021-04	Sanford Station Apartments	NW	294	0	294	95	MF	E-9	Region 1	49	0	49	Sanford Station Apartments	2021-04	M-1	Markham Woods	20	0	20	Sanford Station Apartments	2021-04	H-1	Seminole	26	0	26
2021-05	Broadway Townhomes	SE	20	0	20	4	SF Attached	E-1	Lawton	2	0	2	Broadway Townhomes	2021-05	M-4	Jackson Heights	1	0	1	Broadway Townhomes	2021-05	H-4	Oviedo	1	0	1
2021-06	Skyway Townhomes	NE	85	0	85	19	SF-Attached	E-10	Region 3	9	0	9	Skyway Townhomes	2021-06	M-1	Sanford	4	0	4	Skyway Townhomes	2021-06	H-1	Seminole	6	0	6
2021-07	Slovak Garden Townhomes	SW	138	0	138	32	SF Attached	E-4	Eastbrook	15	0	15	Slovak Garden Townhomes	2021-07	M-3	Tuskavilla	7	0	7	Slovak Garden Townhomes	2021-07	H-3	Lake Howell	10	0	10
2021-08	Hidden Oaks	SW	105	0	105	43	SF Detached	E-10	Region 3	18	0	18	Hidden Oaks	2021-08	M-1	Millennium	10	0	10	Hidden Oaks	2021-08	H-1	Seminole	15	0	15
2021-09	Marquis Townhomes	SW	26	0	26	6	SF Attached	E-5	Casselberry	3	0	3	Marquis Townhomes	2021-09	M-3	South Seminole	1	0	1	Marquis Townhomes	2021-09	H-3	Lake Howell	2	0	2
2021-10	Novel Parkway Apartments	NW	325	0	325	93	MF	E-9	Region 1	49																

SCALD NUM	Name	Quadrant	Units	COs as of 10/15/2021	Remaining Units	TOTAL STATIONS RESERVED	Type	CSA ELM	ELM SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA MID	MID_SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	Name	SCALD NUM	CSA HIGH	HIGH SCHOOL	SGR CALC	SGR ACT	RESERVED STATIONS REMAINING	
		Total Stations		STUDENT RESERVATIONS PER NEW CSA LISTING												Total Stations		STUDENT RESERVATIONS PER NEW CSA LISTING									
CSA				E-1		Geneva/Walker		9					CSA				M-1		Chiles	4	H-1		Hagerty		27		
E-1		66		E-2		Lawton/Stenstrom		63					M-1		377		M-2		Jackson Heights	39	H-2		Oviedo		49		
E-2		62		E-3		Carillion/Partin		31					M-2		236		M-3		Tuskawilla	59	H-3		Winter Springs		59		
E-3		137		E-4		Evans/Rainbow		76					M-3		154		M-4		Indian Trails	37	H-4		Lake Howell		141		
E-4		143		E-5		East Brook/Red Bug		58					M-4		43		M-5		South Seminole	58			Lyman		231		
E-5		7		E-6		Casselberry/Sterling		15									M-6		Milwee	187			Lake Brantley		64		
E-6		117		E-7		Keeth/Layer		77									M-7		Teague	48			Lake Mary		8		
E-7		443		E-8		English E/Lake Orienta		85									M-8		Rock Lake	1			Seminole		513		
E-8		112		E-9		Highlands/Winter Spr		1									M-9		Greenwood Lakes	4					1092		
E-9		362		E-10		Longwood/Woodlands		65									M-10		Millennium	151							
E-10		368		E-11		Altamonte/Spring Lake		547									M-11		Sanford	145							
Totals		1817		E-12		Bear Lake/Forest City		0									M-12		Markham Woods	77							
				E-13		Sabal Pt/Wekiva		7					Chiles (New) Middle		4												
Altamonte		442		E-14		Heathrow/Lake Mary		53					Greenwood Lakes Middle		4												
Bear Lake		0		E-15		Crystal Lake/Wicklow (R2)		47					Indian Trails Middle		37												
Bentley		0		E-16		Bentley/Idyllwilde/Wilson (R1)		314					Jackson Heights Middle		39												
Carillon		24		E-17		Hamilton/Midway/Pinecr (R3)		369					Markham Woods Middle		77												
Casselberry		6						1817					Millennium Middle (New)		151												
Crystal Lake		0											Milwee Middle		187												
Eastbrook		41											Rock Lake Middle		1												
English Estates		85											Sanford Middle		145												
Evans		25											South Seminole Middle		58						197						
Forest City		0											Teague Middle		48						173						
Geneva		9											Tuskawilla Middle		59						35						
Goldsboro		0													810						94						
Hamilton		0																									
Heathrow		2																									
Highlands		0																									
Idyllwilde		0																									
Keeth		0				NW		36		24%																	
Lake Mary		51				NE		24		16%																	
Lake Orienta		0				SW		40		27%																	
Lawton		57				SE		48		32%																	
Layer		77						148																			
Longwood		64																									
Midway		0																									
Partin		7																									
Pine Crest		0																									
Rainbow		51																									
Red Bug		17																									
Region 1		314																									
Region 2		47																									
Region 3		369																									
Sabal Point		0																									
Spring Lake		105																									
Stenstrom		6																									
Sterling Park		9																									
Walker		0																									
Wekiva		7																									
Wicklow		0																									
Wilson		0																									
Winter Springs		1																									
Woodlands		1																									
		1817														810											

**2021~~2~~ INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL
FACILITY PLANNING AND SCHOOL CONCURRENCY
Seminole County, Florida**

THIS AGREEMENT is entered into with the ~~Seminole County Board of County Commissioners (hereinafter referred to as the "County"), the Commission or Council of the Cities~~ City of Longwood, Altamonte Springs, Oviedo, Winter Springs, Lake Mary, Sanford, Casselberry (hereinafter referred to as the "City" "Cities"), and the School Board of Seminole County (hereinafter referred to as the "School Board"), collectively referred to as the "Parties".

WHEREAS, the ~~County, Cities~~ City and the School Board recognize their mutual obligation and responsibility for the education, nurturing and general well-being of the children within their community; and

WHEREAS, the ~~County, Cities~~ City and the School Board are authorized to enter into this Agreement pursuant to Section 163.01, Section 163.3177(6)(h)2 and Section 1013.33, Florida Statutes (F.S.); and

WHEREAS, the ~~County, Cities, City~~ and School Board recognize the following benefits to the citizens and students of their communities by more closely coordinating their comprehensive land use and school facilities planning programs: (1) better coordination of the timing and location of new schools with land development, (2) greater efficiency for the school board and local governments by siting schools to take advantage of existing and planned roads, water, sewer, and parks, (3) improved student access and safety by coordinating the construction of new and expanded schools with the road and sidewalk construction programs of the local governments, (4) better designed urban form by locating and designing schools to serve as community focal points, (5) greater efficiency and convenience by co-locating schools with parks, ball fields, libraries, and other community facilities to take advantage of joint use opportunities, and (6) reduction of the factors that contribute to urban sprawl and support of existing neighborhoods by appropriately locating new schools and expanding and renovating existing schools; and

WHEREAS, the ~~County, Cities~~ City and School Board have determined that it is necessary and appropriate for the entities to cooperate with each other to provide adequate public school facilities in a timely manner and at appropriate locations, to eliminate any deficit of permanent student stations, and to provide capacity for projected new growth; and

WHEREAS, it is in the public interest to structure Concurrency Service Areas so as to reduce student transportation costs, minimize student transportation times, and maximize current and future student capacity at schools in close proximity to actual and projected population of school age children, while still respecting opportunities for land development in Seminole County; and

WHEREAS, Section 1013.33(4), F.S., requires that the location of public educational facilities must be consistent with the comprehensive plan and implementing land development regulations of the appropriate local governing body; and

WHEREAS, Sections 163.3177(6)(h)1 and 2, F.S., require each local government to adopt an intergovernmental coordination element as part of their comprehensive plan

that states principles and guidelines to be used in the accomplishment of coordination of the adopted comprehensive plan with the plans of the school boards, and describes the processes for collaborative planning and decision making on population projections and public school siting; and

WHEREAS, Sections 163.31777 and 1013.33, F.S., require the ~~County, Cities~~ City and School Board to establish jointly the specific ways in which the plans and processes of the School Board and the local governments are to be coordinated; and

WHEREAS, Section 163.3180(6)(a) F.S. requires local governments that choose to apply concurrency to public education facilities to include principles, guidelines, standards, and strategies, including adopted levels of service, in their comprehensive plans and interlocal agreements; and

WHEREAS the ~~local government signatories to this Agreement~~ School Board and City have chosen to apply concurrency, as applied to an application for a development permit with the jurisdictional limits of the City of Winter Springs, to public education facilities using Concurrency Service Areas as described in Appendix "A"; and

WHEREAS, the ~~County and Cities~~ are City is entering into this Agreement in reliance on the School Board's obligation to prepare, adopt and implement a financially feasible capital facilities program to achieve public schools operating at the adopted level of service consistent with the timing specified in the School Board's Capital Facilities Plan, and the School Board's further commitment to update the plan annually to address projected growth in order to maintain the adopted level of service and to demonstrate that the utilization of school capacity is maximized to the greatest extent possible pursuant to Section 163.3180(6)(f)2, F.S.; and

WHEREAS, the School Board, is entering into this Agreement in reliance on the ~~County and Cities' City's~~ obligation to adopt amendments to their local comprehensive plans to impose optional School Concurrency as provided in Sections 163.3180(1)(a) and 163.3180(6)(a), F.S.; and

NOW THEREFORE, be it mutually agreed among the School Board, ~~the County and the Cities~~ and the City (hereinafter referred to collectively as the "Parties") that the following definitions and procedures will be followed in coordinating land use, public school facilities planning, and school concurrency.

*INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL
FACILITY PLANNING AND SCHOOL CONCURRENCY
TBD Seminole County, Florida
Table of Contents*

SECTION 1	DEFINITIONS	5
SECTION 2	COMMITTEES AND DUTIES.....	8
2.1	Planning Technical Advisory Committee (PTAC)	8
2.2	Public Schools Facilities Planning Committee (PSFPC)	8
SECTION 3	STUDENT ENROLLMENT AND POPULATION PROJECTIONS.....	9
3.1	Population and Student Enrollment Projections Distributed Annually	9
3.2	Student Projections.....	9
SECTION 4	COORDINATING AND SHARING OF INFORMATION	9
4.1	School Board Educational Facilities Work Plan.....	9
4.2	Educational Plant Survey.....	9
SECTION 5	SCHOOL SITE SELECTION, REMODELING, AND SCHOOL CLOSURES	10
5.1	New School Sites.....	10
5.2	School site Plan Review	10
5.3	Remodeling and Closures.....	10
5.4	Joint Consideration of On-Site and Off-Site Improvements	11
5.5	Expansion, Renovation, or Construction	11
SECTION 6	LOCAL PLANNING AGENCIES (LPA), COMPREHENSIVE PLAN AMENDMENTS, REZONINGS, AND DEVELOPMENT APPROVALS.....	11
6.1	Appointed LPA Members.....	11
6.2	County and City Development Applications Shared with the School Board.....	11
6.3	Criteria for Evaluating Residential Development Applications	11
6.4	Formulating City and County Plans and Programs.....	12
SECTION 7	CO-LOCATION AND SHARED USE	12
7.1	Co-Location and Shared Use.....	12
7.2	Mutual Use Agreement.....	12
SECTION 8	SPECIFIC RESPONSIBILITIES OF THE PARTIES	13
8.1	Specific Responsibilities of the County and Cities <u>City</u>	13
8.2	Specific Responsibilities of the School Board	13
SECTION 9	SCHOOL BOARD CAPITAL IMPROVEMENT PLAN.....	14
9.1	School Board's Five-Year Capital Improvement Plan.....	14
9.2	Educational Facilities Work Plan.....	15
9.3	Transmittal.....	15
9.4	Adoption	15

INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL
FACILITY PLANNING AND SCHOOL CONCURRENCY

TBD

Seminole County, Florida
Table of Contents continued

SECTION 10 COMPREHENSIVE PLAN ELEMENTS	15
10.1 Required Comprehensive Plan Amendments	15
10.2 Development, Adoption, and Amendment of the Capital Improvements Element (CIE)	15
SECTION 11 SCHOOL CONCURRENCY PROGRAM	16
11.1 Commencement of School Concurrency.....	16
11.2 Concurrency Service Areas (CSA).....	16
11.3 Level of Service (LOS).....	17
11.4 School Concurrency Regulations.....	17
SECTION 12 UNIFORM SCHOOL CONCURRENCY PROCESS	18
12.1 General Provisions	18
12.2 School Concurrency Application Review.....	19
12.3 Methodology.....	20
12.4 Development Review Table	21
12.5 Development Agreement for Mitigation	22
12.6 School Concurrency Approval	24
12.7 Reserved Capacity	24
12.8 Appeal Process	25
SECTION 13 OVERSIGHT	25
13.1 Oversight.....	25
SECTION 14 SPECIAL PROVISION.....	26
14.1 School Board Requirements	26
14.2 Land Use Authority	26
SECTION 15 AMENDMENT PROCESS, NOTICE, AND TERM OF AGREEMENT	26
15.1 Amendment of the Agreement	26
15.2 Notice Requirements	26
15.3 Repeal of the Agreement.....	27
15.4 Termination of the Agreement	27
15.5 Withdrawal.....	27
SECTION 16 RESOLUTION OF DISPUTES	27
16.1 Dispute Resolution.....	27
SECTION 17 EXECUTION IN COUNTERPARTS	27
17.1 Agreement Execution	27
SECTION 18 SUCCESSION OF AGREEMENT	27
18.1 Succession of Agreement	27
SECTION 19 EFFECTIVE DATE.....	27
19.1 Effective Date	27
APPENDIX “A” Concurrency Service Areas (CSA).....	37

SECTION 1 DEFINITIONS

Adjacent Concurrency Service Area: A concurrency service area which is contiguous and touches the boundary of another concurrency service area along one side.

Attendance Zone: The geographic area in which all resident students are assigned to a specific school or region school.

Building Permit: An approval by a local government authorizing residential construction on a specific property.

Capital Outlay, Full Time Equivalent (COFTE) Projections: Florida Department of Education (FDOE) COHORT student enrollment projections for Florida public school districts, issued annually and based on information produced by the demographic, revenue, and education estimating conferences pursuant to s. 216.136 and s. 1013.64(3) F.S., as adjusted by the FDOE Office of Educational Facilities.

Charter School: Public schools of choice which operate under a performance contract, or a "charter," in accordance with Section 1002.33, F.S. Charter schools in the Seminole County Public School District are Countywide schools of choice and do not have a specified capacity as defined in Rule 6A-2.0010 F.A.C., State Requirements for Educational Facilities 2014 ("SREF") and FISH. Charter schools are not included in concurrency or enrollment calculations.

CitiesCity: ~~City of Winter Springs~~~~All municipalities in Seminole County~~

Comprehensive Plan: A plan that meets the requirements of Sections 163.3177 F.S.

Concurrency Service Area (CSA): A geographic unit promulgated by the School Board and adopted by ~~local governments~~~~the City~~ within which the level of service is measured when an application for residential development within the jurisdictional limits of the City of Winter Springs is reviewed for school concurrency purposes under this Agreement. The CSA's which are applicable to this Agreement are specifically and exclusively identified as set forth in Appendix "A."

Consistency: Compatible with and furthering the goals, objectives and policies of the County and ~~CitiesCity's~~ Comprehensive Plan Elements and this Agreement.

Core Facilities: The media center kitchen/cafeteria, multi-purpose, toilet facilities, administration, gymnasiums, auditoriums, and circulation space of an educational facility.

Days: All references to "days" or "day" mean calendar days unless specifically noted otherwise.

Developer: Any person, including a governmental agency, undertaking any residential construction.

Development Agreement for Mitigation: A developer improvement or contribution identified in a binding and enforceable agreement between the Developer, the School Board and the local government with jurisdiction over the approval of the development approval to provide mitigation proportionate to the demand for public school facilities to be created by actual development of the property, as set forth in Section 163.3180(6)(h)2 F.S.

Development Approval: Site plan, final subdivision or functional equivalent, issued by ~~a local government~~~~the City~~ granting, or granting with conditions, a Development Application.

Educational Facilities Impact Fee: A fee designated to assist in the funding for acquisition and development of school facilities, owned and operated by the School Board, needed to serve new growth and development.

Educational Facilities Work Plan: The School Board's annual capital planning document that includes long-range planning for facilities needs over 5-year and 10-year periods.

Educational Facility: The buildings, equipment, structures, ancillary, site improvements, and special educational use areas that are built, installed or established to serve public educational purposes.

Educational Plant Survey: A systematic study approved by the Florida Department of Education (FDOE) of present educational and ancillary plants and the determination of future needs to provide an appropriate educational program and services for each student based on projected capital outlay FTE (COFTE) counts prepared and issued by the FDOE.

Fall Semester Student Count: The fall semester student count (Second Survey) of all "full-time equivalent" students, pursuant to Chapter 1011.62, F.S.

Five-Year Capital Improvement Plan: The School Board's annually adopted financially feasible, five-year list of capital improvements which address student capacity to achieve and maintain the adopted level of service.

Florida Inventory of School Houses (FISH): Data, inventory and numbering system used by the Florida Department of Education, Office of Educational Facilities for parcels of land, buildings and rooms in public educational facilities to include permanent and portable student stations (hereinafter referred to as "FISH").

Level of Service Standard (LOS):): A standard or condition established by the School District to measure utilization within a concurrency service area. Current Level of Service is determined by the sum of the Fall Semester Student Count at the same type of schools within a concurrency service area, divided by the sum of the Program School Capacity of the same type of schools within a concurrency service area

Local Governments: the City of Winter Springs or as applicable Seminole County and other Seminole County ~~its~~ Cities.

Modular Classroom: A room designated in FISH within an educational facility which contains student stations and where students receive instruction and which, the life expectancy of the structure, also as designated in FISH is 35 - 49 years. Modular classrooms generally consist of pre-manufactured concrete and/or steel type structures owned by the School Board.

Permanent Classroom: A room designated in FISH within an educational facility which contains student stations and where students receive instruction and which, the life expectancy of the structure, also as designated in FISH, is 50 years or more.

Permanent Student Station: A designated space contained within a permanent building or structure that can accommodate a student for an instructional program and is designated satisfactory in FISH data. The total number of permanent student stations at an educational facility is determined by the sum of individual permanent student stations at the facility. Permanent buildings or structure types are designated by the School Board and include permanently constructed buildings having a life expectancy of 50 years or more and modular buildings as identified in FISH, having a life expectancy exceeding 35 – 49 years

Planning Technical Advisory Committee (PTAC): This committee is comprised of planning staff representatives from ~~Seminole County, each of the seven municipal corporations within the County, and the City and~~ the Seminole County School Board. PTAC serves as an advisory committee and working group to enhance intergovernmental coordination of comprehensive plan programs and assists in ensuring consistency between these programs and issues of multi-jurisdictional concern.

Program School Capacity: The optimal number of students that can be housed for instruction at an educational facility as prescribed in School Board Policy po5120 – School Attendance Zones and Interzone Transfers in permanent, modular, and temporary type classroom spaces designated in FISH.

- A. Program School Capacity of an elementary school is 95% of the sum of student stations assigned to permanent, modular, and temporary classrooms at the school.
- B. Program School Capacity of a middle school is 90% of the sum of student stations assigned to permanent, modular, and temporary classrooms at the school.
- C. Program School Capacity of high schools is less than the sum of student stations assigned to permanent and modular classrooms at the school. The amount less is prescribed in School Board Policy po5120 – School Attendance Zones and Interzone Transfers and Rule 6A-2.0010 F.A.C., State Requirements for Educational Facilities.

increase in the total number of housing units.

Public School Concurrency Program: A program established by Seminole County, each of the seven municipal corporations within the County, and the Seminole County School Board to meet the requirements of Sections 163.31777, 163.3180, and 1013.33 F.S.

Public Schools Facilities Planning Committee (PSFPC): The PSFPC is created and established by this agreement. This committee is comprised of one elected official, or their designee, from ~~Seminole County, each of the seven municipal corporations within the County, the City~~ and the Seminole County School Board. The PSFPC is responsible for the oversight of the school concurrency program established in this agreement and hears recommendations from PTAC on school planning issues and may make recommendations to the School Board.

Reserved Capacity: School capacity that is assigned to a proposed project once it has received a SCALD approval for the project's SCALD Application.

Residential Development: Any development that is comprised of dwelling units, in whole or in part, for permanent human habitation.

School Board: The governing body established under Article IX, Section 4, of the Florida Constitution.

School Capacity Availability Letter of Determination (SCALD): A letter prepared by the School Board of Seminole County, identifying if school capacity is available to serve a residential project., and if capacity exists, advising that capacity has been reserved.

School Capacity: See Program School Capacity

School District: The School District of Seminole County is created pursuant to Article IX, Section 4, of the Florida Constitution.

School Impact Analysis (SCALD Application): A formal description of a residential project subject to school concurrency review provided by the developer for School Board review in accordance with Section 12 of this Agreement.

School Year: Means the period from July 1 to June 30.

Student Station: A satisfactory space contained within a building or structure as designated in FISH that can accommodate a student for an instructional program.

Temporary Classroom: Also referred to as a relocatable or portable classroom. A room designated in FISH within an educational facility which contains student stations and where students receive instruction and which, the life expectancy of the structure, also as designated in FISH, is less than 35 years. Temporary classrooms generally consist of mobile trailer structures or transportable wood frame type structures. Student stations in temporary classrooms shall not be considered for the purposes of determining concurrency or included in any capacity determination of any CSA.

Type of School: An educational facility providing the same grade level of education, i.e.: elementary (grades PK-5), middle (grades 6-8), or high school (grades 9-12) or special purpose school such as magnet school.

Utilization: The comparison of the total number of students enrolled to the total number of Program School Capacity as determined by School Board Policy po5120 – School Attendance Zones and Interzone Transfers.

SECTION 2 COMMITTEES AND DUTIES

2.1 Planning Technical Advisory Committee (PTAC). PTAC will meet, at a minimum on a semi-annual basis, in the first and third quarter of the school year, to discuss issues and formulate recommendations to the PSFPC regarding coordination of land use and school facilities planning, including such issues as population and student projections, development trends, school needs, co-location and joint use opportunities, ancillary infrastructure improvements needed to support the schools, School Board Five-Year Capital Improvement Plan and the Public School Concurrency Program. A designee of the School Board shall be responsible for coordinating and convening the semi-annual meeting.

2.2 Public Schools Facilities Planning Committee (PSFPC). The Parties hereby establish a Public Schools Facilities Planning Committee for the purpose of reviewing recommendations from PTAC on land use and school facilities planning, including such issues as population and student projections, development trends, school needs, co-location and joint use opportunities, ancillary infrastructure improvements needed to support the school, potential sites for new schools, and proposals for significant renovation and potential closure of existing schools. Based on the review of PTAC's recommendations, the PSFPC will submit recommendations to the School Board. Additionally, the PSFPC will be a standing committee to review the School Board Five-Year Capital Improvement Plan in accordance with Sections 4.1 and 10 of this Agreement, and serve as the required oversight committee for the Public School Concurrency Program as detailed in Section 13 of this Agreement.

The PSFPC will meet annually to hear reports, discuss policy, set direction, and reach understandings concerning issues of mutual concern regarding coordination of land use and school facilities planning, including population and student growth, development trends, school needs, off-site improvements, joint use opportunities, and school concurrency.

SECTION 3 STUDENT ENROLLMENT AND POPULATION PROJECTIONS

- 3.1 Population and Student Enrollment Projections Distributed Annually.** In fulfillment of their respective planning duties, the ~~County, Cities, City~~ and School Board agree to coordinate and base their plans upon consistent projections of the amount, type, and distribution of population growth and student enrollment. At the annual first quarter PTAC meeting described at Subsection 2.1, the ~~County and Cities-City~~ shall provide updated five-year population projections and the School Board will supply the annually updated student enrollment projections.
- 3.2 Student Projections.** The Parties agree to use student population projections based on Capital Outlay Full Time Equivalent (COFTE) cohort projections issued by FDOE in first quarter of each school year.

SECTION 4 COORDINATING AND SHARING OF INFORMATION

- 4.1 School Board Educational Facilities Work Plan.** During the first quarter of each school year, the School Board shall submit to the ~~County, each City and the Public Schools Facilities Planning Committee (PSFPC)~~ ~~City~~ the School Board Educational Facilities Work Plan prior to adoption by the Board.
- A.** The Plan will be consistent with the requirements of Section 1013.35, F.S., and include projected student populations apportioned geographically, an inventory of existing school facilities, projections of facility space needs, information on relocatable or portable classrooms, general locations of new schools for the 5- and 10-year time periods.
- B.** The Plan will also include the financially feasible School Board Capital Improvement Plan for a 5-year period. The ~~Cities and County-City~~ shall review the plan and provide written comments to the School Board annually -within twenty (20) days of receipt of the 5 Year Capital Improvement Plan (CIP).
- 4.2 Educational Plant Survey.** PTAC will assist the School Board in an advisory capacity in the preparation and update of the Educational Plant Survey. The Educational Plant Survey shall be consistent with the requirements of Section 1013.33, F.S. Upon receipt of the Educational Plant Survey, PTAC will have twenty (20) days to evaluate and make recommendations regarding the location and need for new schools, significant renovation or expansion, and closures of educational facilities, and the consistency of such plans with the local government comprehensive plan and relevant issues listed in Subsections 5.2, 5.3, 6.1, and 8.1 of this Agreement.

SECTION 5 SCHOOL SITE SELECTION, REMODELING, AND SCHOOL CLOSURES

- 5.1 New School Sites.** When the need for a new school within the City of Winter Springs is identified in the School Board's Five-Year Capital Improvement Plan, PTAC will review a list of potential sites in the area of need. Potential sites for new schools will be submitted to the ~~local government with jurisdiction~~ City for an assessment regarding consistency with the local government Comprehensive Plan. ~~This jurisdiction~~ The City shall have 20 days upon receipt of the request to respond with a consistency determination. If the site is consistent with the local government comprehensive plan, and the School Board authorizes the acquisition of the property, the School Board shall proceed through the appropriate site plan review process. If a determination is made that a proposed school site is not consistent with the Comprehensive Plan, the local government shall identify whether it will support necessary amendments to the comprehensive plan to make the school site consistent. The coordination process shall be in accordance with Chapter 1013.33 F.S.
- 5.2 School Site Plan Review.** Once a school site has been selected and site design has begun, the School Board shall comply with the appropriate site plan review process set forth within the applicable land development regulations. Nothing in this agreement exempts school sites from the site plan review process and ensuring the site plan is consistent with both the comprehensive plan and land development regulations. Standards and conditions shall not be imposed which conflict with the requirements established in Chapter 1013 F.S. or the Florida Building Code, unless otherwise agreed to by the School Board as a part of this Agreement.
- A.** The School Board shall not be required to obtain or condemn public right-of-way from private property owners for the purposes of constructing off-site infrastructure of which it is intended that fee simple title of the acquired right-of-way be transferred to the County or City.
 - B.** The ~~County and Cities~~ City shall exempt the School Board from the payment of planning and development fees, including but not limited to plan amendment fees, zoning and/or site plan fees, special exception fees, right-of-way utilization fees, permit fees, subdivision fees, and vacate fees, as may be required by the ~~County or Cities~~ City in the development review process. The School Board shall be responsible for the payment of fees associated with advertising related public hearings.
 - C.** The ~~County and Cities~~ City shall accept the St. Johns River Water Management District permit for an educational facility to find that storm water collection, treatment, retention and drainage within a school site is sufficient. If off-site impacts are present, the ~~County or City~~ having jurisdiction may impose conditions on the application as provided in the jurisdiction's land development regulations.
- 5.3 Remodeling and Closures.** When the need for a remodeling project that changes the primary use of a facility, resulting in a greater than 15 percent increase or decrease in student capacity, or the closure of a school has been identified in the School Board Five-Year Capital Improvement Plan, PTAC shall notify the PSFPC and make recommendations on the impacts the renovation or closure will have on the adopted level of service for schools. If a 5% or greater reduction of capacity is proposed for a High School, the local government(s) with jurisdiction within the impacted CSA will be notified.

- 5.4 Joint Consideration of Off-Site Improvements.** In conjunction with the land use consistency determination described in Subsection 5.1 of this Agreement, the School Board and the effected local government will jointly determine the need for and timing of off-site improvements necessary to support each new school or the proposed remodeling of an existing school. The School Board and the effected local government will agree to the timing, location, and the party or parties responsible for financing constructing, operating and maintaining the required improvements.
- 5.5 Expansion, Renovation, or Construction.** When there is to be an expansion of an existing school site, or renovation or construction on an existing site, the School Board and the applicable local government shall follow the coordination requirements set forth by law, including, but not limited to Section 1013, F.S.

SECTION 6 LOCAL PLANNING AGENCIES (LPA), COMPREHENSIVE PLAN AMENDMENTS, REZONINGS, AND DEVELOPMENT APPROVALS

- 6.1 Appointed LPA Members.** Pursuant to Section 163.3174, Florida Statutes, The ~~County and Cities-City~~ will include School Board representative on the local planning agencies, or equivalent agencies, to attend those meetings at which the agendas consider comprehensive plan amendments and rezonings that would, if approved, increase residential density on the property that is the subject of the application. The ~~Cities and County-City~~ may at their discretion grant voting status to the appointed School Board representative.
- 6.2 County and City Development Applications Shared with the School Board.** The ~~County and the Cities-City~~ shall give the District Superintendent notification of land use applications and development proposals pending before them that may affect student enrollment, enrollment projections, or school facilities in accordance with Section 12 of this Agreement. Such notice will be provided within 10 days with receipt of the application. This notice requirement applies to amendments to the comprehensive plan future land use map, rezonings, developments of regional impact, and/or major residential or mixed-use development projects.
- 6.3 Criteria for Evaluating Residential Development Applications.** The ~~County and Cities-City~~ will consider the following issues, in addition to the review process for school concurrency described in Section 12, when reviewing Comprehensive Plan amendments and rezonings for residential development proposals:
- A.** School Board comments on residential development proposals.
 - B.** The provision of school sites and facilities within neighborhoods.
 - C.** The compatibility of land uses adjacent to existing schools and reserved school sites.
 - D.** The co-location of parks, recreation and neighborhood facilities with school sites.
 - E.** The linkage of schools, parks, libraries and other public facilities with bikeways, trails, and sidewalks for safe access.
- 6.4 Formulating City and County Plans and Programs.** In formulating community development plans and programs, the ~~County and Cities-City~~ will consider the following issues:

- A. Scheduling of capital improvements that are coordinated with and meet the capital needs identified in the School Board's Five-Year Capital Improvement Plan.
- B. Providing incentives to the private sector to identify and implement creative solutions to developing adequate school facilities in residential developments.
- C. Targeting community development improvements in older and distressed neighborhoods near schools; and
- D. Working to address and resolve multi-jurisdictional public-school issues.

SECTION 7 CO-LOCATION AND SHARED USE

7.1 Co-Location and Shared Use. The co-location and shared use of facilities are important to both the School Board and ~~local governments~~the City. Pursuant to Section 163.31777(2)(g), F.S., the School Board will seek opportunities to co-locate and share use of school facilities and civic facilities when preparing the Board's Five-Year Capital Improvement Plan. Likewise, co-location and shared use opportunities will be considered by the ~~local governments~~City when preparing the annual update to the Comprehensive Plan's schedule of capital improvements and when planning and designing new, or renovating existing, community facilities. Opportunities for co-location and shared use with public schools will be considered for the following:

- A. Libraries;
- B. Parks and recreation facilities;
- C. Community centers;
- D. Auditoriums;
- E. Learning centers;
- F. Museums;
- G. Performing arts centers;
- H. Stadiums; and
- I. Governmental facilities.

7.2 Mutual Use Agreement. For each instance of co-location and shared use, the School Board and local government shall enter into a separate agreement which addresses liability, operating and maintenance costs, scheduling of use, and facility supervision or any other issues that may arise from co-location and shared use.

SECTION 8 SPECIFIC RESPONSIBILITIES OF THE PARTIES

8.1 Specific Responsibilities of the ~~County and Cities~~ City. When the Comprehensive Plan amendments adopted in accordance with this Agreement

become effective, the ~~County and Cities~~ City shall undertake the following activities:

- A. Adopt the required school concurrency provisions into their Land Development Regulations (LDR) consistent with the time frame established by law, the requirements of this Agreement, and the ~~County and Cities'~~ City's Comprehensive Plans, unless electing to be bound by the provisions established by the County.
- B. Withhold the approval of any site plan, final subdivision, or functional equivalent for new residential units not exempted under Section 12.1(c) of this Agreement, until the School Board has reported that there is school capacity available or a Development Agreement for Mitigation has been reached.
- C. Share information with the School Board regarding population projections, projections of development and redevelopment for the coming year, infrastructure required to support educational facilities, and amendments to future land use plan elements consistent with the requirements of this Agreement.
- D. Maintain data for approved new residential development. The data shall be provided to the School Board annually by October 15th, and include at a minimum, the following:
 - 1. Development name and location.
 - 2. Total number of dwelling units by unit type as defined in the most recently adopted public schools impact fee ordinance.
 - 3. Impact fee tabulation as provided by the County.
 - 4. Total number of dwelling units with certificates of occupancy (CO) by Development by date.
- E. Transmit site plans, final subdivision or functional equivalency for approved new residential development upon request by the School Board.

8.2 Specific Responsibilities of the School Board. By entering into this Agreement, the School Board agrees to undertake the following activities:

- A. Annually prepare and update a Five-Year Capital Improvement Plan to meet the anticipated demand for student stations identified by the COFTE.
- B. Consider school attendance boundary adjustments as may be appropriate to maximize the utilization of capacity in order to ensure that all schools of each type (elementary, middle, high) in each Concurrency Service Area and each individual school operate at the adopted level of service, consistent with the requirements of this Agreement and School Board Policy po5120 – School Attendance Zones and Interzone Transfers. Initiation of attendance boundaries shall be at the sole discretion of the School Board.
- C. Plan capacity enhancing and remodeling projects necessary to maintain the adopted level of service consistent with the Five-Year CIP.

- D. Provide the ~~County and Cities~~ City with the required data and analysis updated annually to support the comprehensive plan elements and any amendments relating to school concurrency.
- E. Adopt a five- and ten-year CIP consistent with the requirements of this Agreement.
- F. Review proposed new residential developments for compliance with concurrency standards, consistent with the requirements of this Agreement.
- G. Consider and approve Development Agreement for Mitigation options for new residential development as appropriate.
- H. Prepare annual reports on enrollment and capacity, consistent with the requirements of this Agreement.
- I. Provide necessary staff and material support for meetings of the PSFPC as required by this Agreement.
- J. Provide information to the ~~County and Cities~~ City regarding enrollment projections, school siting, infrastructure necessary to support educational facilities, and amendments to future land use plan elements consistent with the requirements of this Agreement.

SECTION 9 SCHOOL BOARD CAPITAL IMPROVEMENT PLAN

9.1 School Board's Five-Year Capital Improvement Plan. In preparation of the School Board's Five-Year Capital Improvement Plan and each annual update, the School Board shall undertake the following:

- A. Update and adopt the School Board's Five-Year Capital Improvement Plan for public schools in Seminole County on or before September 30th of each year.
- B. Specify all new construction, remodeling or renovation projects which will add permanent capacity or modernize existing facilities.
- C. Prepare the School Board's Five-Year Capital Improvement Plan and each annual update to provide a financially feasible program of school construction for a five (5) year period.
 - 1. Include school construction projects which, when completed, will add sufficient capacity to achieve and maintain the adopted LOS standard for all schools based on the projected COFTE enrollment; provide for required modernizations; and satisfy the School Board's constitutional obligation to provide a uniform system of free public schools on a county-wide basis.
 - 2. Include a description of each school project, in the School Board's Five-Year Capital Improvement Plan.
- D. Maximize utilization of existing schools so that proposed projects add the necessary capacity to maintain the adopted Level of Service standard.

- E. The School Board's Five-Year Capital Improvement Plan and each annual update shall consider the projected enrollment, capacity and utilization percentage of all schools.
- 9.2 Educational Facilities Work Plan.** In addition to the adopted School Board's Five-Year Capital Improvement Plan, the School Board shall annually adopt a five-year and ten-year work plan based upon revenue projections, COFTE enrollment projections and facility needs for the five-year and ten-year period. It is recognized that the projections in the five- and ten-year time frames are tentative and should be used only for general planning purposes. Upon completion, the Educational Facilities Work Plan will be transmitted to the ~~City~~local governments.
- 9.3 Transmittal.** The School Board shall transmit to the ~~County, the local governments~~City and the PSFPC copies of the proposed Educational Facilities Work Plan and the Five-Year CIP for review and comment. Transmittal to the PSFPC, the ~~Cities and the County~~City shall occur during first quarter of each school year commencing after the effective date of this Agreement.
- 9.4 Adoption.** Unless the adoption is delayed by mediation, delayed receipt of data from FDOE, or a lawful challenge, the School Board shall adopt their Five-Year Capital Improvement Plan no later than September 30th, and it shall become effective no later than October 1st of each year.

SECTION 10 COMPREHENSIVE PLAN ELEMENTS

- 10.1 Required Comprehensive Plan Amendments.** The ~~County and the Cities~~City agrees to adopt the following Comprehensive Plan amendments **no later than ten (10) calendar months following the effective date of this Agreement.**
- A. An amended Capital Improvement Element (CIE) that includes the portion of the adopted School Board's Five-Year Capital Improvement Plan dealing with capacity improvements. The amended information will be adopted by the local jurisdictions no later than December 31st following the annual adoption of the Five-Year Capital Improvement Plan by the School Board. This will ensure that the CIE uniformly sets forth a financially feasible public school capital facilities program, consistent with the adopted Level of Service standards for public schools.
- B. A Public School Facilities Element (PSFE) consistent with the requirements of Section 163.3180(6) F.S. and this Agreement.
- C. An amended Intergovernmental Coordination Element as required by Section 163.3177(6)(h)1 and 2 F.S. and this Agreement.
- D. Each jurisdiction's amendments shall be consistent with this Agreement, and those adopted by the other jurisdictions as required by Section 163.3180, F.S.
- 10.2 Development, Adoption, and Amendment of the Capital Improvements Element (CIE).** An annual update or any amendment to the School Board's Five-Year Capital Improvement Plan by the School Board, once adopted by the School Board, shall be transmitted to the ~~County and the Cities~~City. The ~~City~~County and the Cities shall adopt the capacity portions of the School Board's Five-Year Capital Improvement Plan into the Capital Improvement Element of their Comprehensive Plans.

- A. The ~~County and the Cities~~ City, by adopting the capacity portions of “The Seminole County Public School’s Five-Year Capital Improvement Plan” in the Capital Improvements Element of the Local Government’s Comprehensive Plan, shall have neither the obligation nor the responsibility for funding or accomplishing the School Board Five-Year Capital Improvement Plan.

SECTION 11 SCHOOL CONCURRENCY PROGRAM

11.1 Commencement of School Concurrency. The School Concurrency Program described in this Agreement shall commence on the **EFFECTIVE DATE**.

11.2 Concurrency Service Areas (CSA). The Parties hereby agree that School Concurrency shall be measured and applied using a geographic area known as a Concurrency Service Area (CSA) which coincides with groupings of school attendance zones within each school type based on adjacency, as established in this Agreement. The designation of the specific school attendance zones comprising each of the CSAs are provided in Appendix “A” of this Agreement.

- A. CSA service area boundaries, together with the standards for establishing those boundaries, will be identified in the Comprehensive Plans of each City and the County pursuant to Section 163.3180(6)(f)2.a., F.S. The designation of the specific school attendance zones comprising each of the CSAs will be included as support documents used as a basis for or in developing the local comprehensive plan . The comprehensive plan will include a statement advising that in order to determine the geographic boundary of each CSA, current School Board attendance zone maps for each school included within each CSA must be consulted.
- B. The following standards shall apply to the composition of CSAs:
1. In Order to maximize school capacity, each elementary CSA must include a minimum of two elementary schools: and
 2. When a new elementary school opens it may be placed in the CSA that includes the most proximate existing elementary school with consideration of the goals established in School Board Policy po5120 to include, but not be limited to, minimizing the duration of travel time and distance while not placing a transportation burden on any identifiable diversity sub group (social economic, race/ethnicity, ESOL, or disability): and
 3. The capacity at county-wide Magnet Schools shall not be attributed to the available capacity for the CSA in which the county wide Magnet School is located.
- C. As future school attendance zone changes are required for schools programmed in the Seminole School Board Five-Year Capital Improvement Plan, the CSAs shall automatically be modified to the greatest extent possible so as to provide maximum utilization.
- D. Any Party may propose a change to the CSA boundaries or the designation of which individual school attendance zones comprise the CSAs. Prior to adopting any change to a CSA, the School Board must verify that as a result of the change:

1. The adopted level of service standards will be achieved and maintained for each year of the five-year planning period; and
 2. The utilization of Program School Capacity will be maximized to the greatest extent possible, taking into account transportation costs, and other relevant factors.
- E. The Parties shall observe the following process for modifying CSA School Designations:
1. Changes in school attendance zone boundaries shall be governed by School Board Policy po5120 – School Attendance Zones and Interzone Transfers, Section 120.54 F.S. and applicable uniform rules governing rulemaking and administrative proceedings. Prior to the School Board holding an initial public meeting to consider whether to begin the School Attendance Zone revision process, the School Board will notify the Local Government(s) with jurisdiction within the impacted CSA of the proposed revision.
 2. At such time as the School Board determines that modification to a school(s) attendance zone boundary is appropriate, the School Board shall make public the revised attendance zone boundary and shall provide notice of the proposed changes to the ~~Cities, to the County~~ the City, and to the PSFPC.
 3. ~~Not Used.~~ Changes in school attendance zone boundaries occurring by administrative rezone shall require prior written notice to the City, and a presentation regarding the change by the School Board before the City Commission at a public meeting, at least thirty (30) days prior to the change becoming effective if the change will impact any of the CSAs referenced in this Agreement.
 4. Concurrency Service Area geographic boundaries shall conform to revised school attendance zone boundaries and shall become effective upon final adoption of the modified school attendance zone boundaries by the School Board pursuant to School Board Policy po5120 – School Attendance Zones and Interzone Transfers, but shall not require amendment to this Agreement or to the local government jurisdiction's comprehensive plan.
 5. To become effective, any proposed change to CSA boundaries that:
 - a. is not a CSA boundary change resulting from a School Board modification to school attendance zone geographic boundaries pursuant to School Board Policy po5120 – School Attendance Zones and Interzone Transfers; or
 - b. is a proposed change to the designation of which individual school attendance zones comprise the various CSAs,must be reviewed by the PTAC, the PSFPC, and approved by all Parties as an amendment to this Agreement.

11.3 Level of Service (LOS) Standard. To ensure the capacity of schools is sufficient to support student growth, the ~~County, Cities~~ City and School Board shall adopt a

LOS standard for schools. The Parties hereby agree that the maximum LOS standard shall be the Program School Capacity for each school type within each CSA.

11.4 School Concurrency Regulations. ~~Each Local Government~~ The City shall adopt school concurrency provisions into its land development regulations (LDRs) consistent with the requirements of this Agreement.

A. The ~~County and the Cities~~ City shall amend their LDRs to adopt school concurrency provisions for the review of development approvals within 18 months of the effective date.

~~1. In the event that any participating City does not adopt LDRs within 18 months, that government shall be deemed to have "opted in" to the County regulations and agrees to be bound by the terms and provisions therein until it adopts its own ordinance.~~

~~2. At any time, any Local Government may opt out of the County's implementing ordinance through implementing its own ordinance.~~

SECTION 12 UNIFORM SCHOOL CONCURRENCY PROCESS

12.1 General Provisions. The ~~County, the Cities~~ City and the School Board shall ensure that the Level of Service Standard established for each school type is maintained.

A. No site plan, final subdivision, or functional equivalent for new residential development may be approved by the ~~County or Cities~~ City, unless the residential development is exempt from these requirements as provided in Section 12.1(c) of this Agreement, or until a School Capacity Availability Letter Determination (SCALD) has been issued by the School Board to the local government indicating that adequate school facilities exist.

B. ~~A local government~~ The City may condition the approval of the residential development to ensure that necessary school facilities are in place. This shall not limit the authority of ~~a local government~~ the City to deny a site plan, final subdivision or its functional equivalent, pursuant to its home rule regulatory powers.

C. The following residential uses shall be considered exempt from the requirements of school concurrency:

1. Any amendment to any previously approved residential development, which does not increase the number of dwelling units or change the type of dwelling units (single-family, multi-family, etc.).

2. Any community subject to a restrictive covenant on all residential units that results in no permanent residents under the age of eighteen (18)..

3. De minimus impact residential single-family developments with four (4) or less units, or multi-family developments with eight (8) or less units. Such de minimus impact exempt developments would still be

required to go through other approval processes required by the local government(s).

- D. Any new residential development that received a passing School Capacity Availability Letter of Determination ("SCALD") prior to the effective date of this Agreement will remain under the terms and conditions established in the Agreement when the SCALD was received and will not be required to apply for a new SCALD under this Agreement or be subject to the time deadlines and forfeiture provisions set forth in Section 12.7 below.
- E. Upon request by a developer submitting a land development application with a residential component, the School Board shall issue a determination as to whether or not a development, lot or unit is exempt from the requirements of school concurrency and submit a copy of the determination to the local government within 10 days.

12.2 School Concurrency Application Review

- A. A developer may request a preliminary school capacity assessment from the School Board, which will provide the developer with the school capacity available at the time of the preliminary assessment, but will not reserve capacity and will not bind the School Board in subsequent capacity determinations.
- B. Any developer submitting a development permit application (such as site plan or final subdivision) with a residential component that is not exempt under Section 12.1(C) or 12.1(D) of this Agreement is subject to school concurrency and shall prepare and submit a SCALD Application to the School Board for review. The SCALD Application form shall be obtained from the School Board.
- C. The SCALD Application shall indicate the location of the development, the number of dwelling units by unit type (single-family detached, single family attached (townhomes/condominiums), multi-family with unit sizes, and mobile homes), a phasing schedule (if applicable), and age restrictions for occupancy (if any). The School Board concurrency test shall follow the following steps:
 - 1. *Test Submittal.* The developer shall submit a SCALD Application to the School Board with a copy to the local government with jurisdiction over the proposed development. The completed SCALD Application must be submitted a minimum of five days but not more than 30 days prior to Development Application submittal to the local government. The School Board shall perform a sufficiency review on the SCALD Application. An incomplete SCALD Application will be returned to the Owner/Developer without processing. The School Board will have 20 days to determine sufficiency and complete the Test Review. The School Board may charge the applicant a non-refundable application fee payable to

the School Board to meet the cost of review in accordance with Florida Statutes.

2. *Test Review.* Each SCALD Application will be reviewed in the order in which it is received by the School Board.
3. *Passing the Test.* If the available capacity of public schools for each type within the CSA [or contiguous Alternate CSAs as provided for in 12.2(C) below] containing the proposed project is equal to or greater than the proposed project's needed capacity, the concurrency test is passed. The School Board will issue a SCALD identifying the school capacity available to serve the proposed project, indicating that said capacity has been reserved for the proposed project, and containing a warning that reserved capacity will be forfeited if the developer fails to meet the time deadlines set forth in Section 12.7, below..
- 4, *Forfeiture of reserved capacity.* If developer fails to meet the time deadlines set forth in Section 12.7 below, the reserved capacity will be forfeited and the developer must resubmit a new SCALD Application.
5. *Failing the Test.* If the available capacity of public schools for any type within the CSA (or if identified in Appendix "A," a contiguous Alternate CSAs as provided for in Section 12.3(c) below) containing the proposed project is less than the proposed project's needed capacity, the concurrency test is failed. The School Board will issue a SCALD informing the developer that capacity is not available and advising the developer of the following options:
 - a. Accept a 30 day temporary reservation of available school capacity, and within the same 30-day period, amend the Development Application to balance it with the available capacity. The time deadlines set forth in Section 12.7 will be tolled until the Development Application has been amended or the temporary reservation of capacity has expired, whichever is earlier; or
 - b. Accept a 60 day temporary reservation of available school capacity, and within the same 60 day period, negotiate and agree with the School Board and the local government on a Development Agreement for Mitigation plan as outlined in Section 12.5 below. The time deadlines set forth in Section 12.7 will be tolled until an agreed Development Agreement has been finalized or rejected by the local government board or commission, or the 60 day temporary reservation of capacity has expired without agreement, whichever is earlier; or
 - c. Appeal the results of the failed test pursuant to the provisions in Section 12.8 below; or
 - d. Withdraw the SCALD Application.

6. *Test Abandonment.* If no option under Section 12.2(B)(5) above is selected by the developer within 15 days following issuance of the SCALD, then the SCALD Application shall be deemed abandoned.

12.3 Methodology. The methodology for performing the concurrency test shall follow the steps outlined below:

- A. To determine a proposed development's projected students, the proposed development's projected number and type of residential units shall be converted into projected students for all schools of each type within the specific CSA using the adopted Student Generation Multiplier, as established in the most current adopted Seminole County Educational System Impact Fee Ordinance and Seminole County Public Schools Impact Fee Study Update.
- B. New school capacity within a CSA which is in place or planned for construction in the first three years of the School Board's Capital Improvement Plan will be added to the capacity shown in the CSA, and is counted as available capacity for the residential development under review.
- C. If the projected student growth from a residential development causes the adopted LOS to be exceeded in the CSA within which the proposed development is located, another adjacent CSA or an Alternate CSA, if either is identified in Appendix "A" for the type of school, which is contiguous with and touches the boundary of, the concurrency service area within which the proposed development is located shall be evaluated for available capacity. If applicable, An adjacency evaluation review of another CSA or Alternate CSA shall be conducted as follows:
 1. In conducting the adjacency review, the School Board shall ~~first use the applicable adjacent CSA or Alternate CSA with the most available capacity~~ to evaluate projected enrollment impact, ~~and, if necessary, shall continue to the next adjacent CSA with the next most available capacity.~~
 2. Consistent with Rule 6A-3.0171 F.A.C., at no time shall the shift of impact to ~~an adjacent an another CSA or Alternate~~ CSA result in a total morning or afternoon transportation time of either elementary or secondary students to exceed fifty (50) minutes or one (1) hour, respectively. The transportation time shall be determined by the School Board transportation routing system and measured from the school the impact is to be assigned, to the center of the subject parcel/plat in the amendment application, along the most direct improved public roadway free from major hazards.

12.4 Development Review Table. The School Board shall create and maintain a Development Review Table (DRT) for each CSA, and will use the DRT to compare the projected students from proposed residential developments to the CSAs available capacity programmed within the first three years of the current five-year capital planning period.

- A. Student enrollment projections shall be based on the most recently adopted School Board Capital Facilities Work Program, and the DRT shall be updated to reflect these projections. Available capacity shall be derived using the following formula:

$$\text{Available Capacity} = \text{School Capacity}^1 - (\text{Enrollment}^2 + \text{Approved}^3)$$

Where:

¹School Capacity = Program School Capacity as programmed in the first three (3) years of the School Board's Five-Year CIP

²Enrollment = Student enrollment as counted at the Fall Semester Student Count.

³Approved = Students generated from approved residential developments after the implementation of school concurrency

- B. Using the Fall Semester Student Count, the vested number of students on the DRT will be reduced by the number of students represented by the residential units that received certificates of occupancy within the previous twelve (12) month period.

12.5 Development Agreement for Mitigation. In the event there is not available school capacity to support a development, the School Board will entertain Development Agreement for Mitigation options consistent with Section 163.3180(6)(h), F.S., and, if accepted, shall enter into an enforceable and binding agreement with the developer to mitigate the impact from the development through the creation of additional school capacity.

- A. When the anticipated student impacts from a proposed development cause the adopted LOS to be exceeded, the developer's mitigation agreement will be based on the number of additional student stations necessary to achieve the established LOS. The amount to be paid will be calculated by the cost per student station for elementary, middle and high school as determined and published by the State of Florida.
- B. The methodology used to calculate a Development Agreement for Mitigation credits shall be as follows:

$$\text{Development Mitigation Share} = (\text{Development students} - \text{Available Capacity}) \times \text{Total Cost per student station}$$

Where:

¹Development students = those students from the development that are assigned to a CSA and have triggered a deficiency of the available capacity.

²Total Cost = the cost per student station as determined and published by Seminole County Public Schools School Impact Fee Study Update in effect as of the date of issuance of the SCALD.

- C. The applicant shall accept a 60 day encumbrance of available school capacity, and within the same 60 day period enter into negotiations with the Local Government(s) with jurisdiction in the effected CSA and the School Board in an effort to mitigate the impact from the development through the creation of additional capacity. Upon identification and acceptance of a mitigation option deemed financially feasible by the Local Government(s) with jurisdiction in the effected CSA and the School Board, the developer shall enter into a binding and enforceable development agreement with the

Local Government(s) with jurisdiction in the effected CSA and the School Board.

1. A mitigation contribution provided by a developer to offset the impact of a residential development must be directed by the School Board toward a school capacity project identified in the School Board's Five-Year Capital Improvement Plan.
2. If capacity projects are planned in years four (4) or five (5) of the School Board's Five-Year Capital Improvement Plan within the same CSA as the proposed residential development, the developer may pay his proportionate share to mitigate the proposed development in accordance with the formula provided in Section 12.5 (B) of this Agreement.
3. If a capacity project does not exist in the Capital Improvement Plan, the School Board will add a capacity project to satisfy the impacts from a proposed residential development, if it is funded through the developer's proportionate share mitigation contributions. Mitigation options may include, but are not limited to:
 - a. Contribution of land or payment for land acquisition suitable for and in conjunction with, the provision of additional school capacity or through application of County education system impact fee credits pursuant to Seminole County Ordinance 2018-1, section 105.46; or
 - b. Mitigation banking based on the construction of an educational facility in exchange for the right to receive impact fee credits; or
 - c. Provide modular or permanent student stations acceptable for use as an educational facility; or
 - d. Provide additional student stations through the remodeling of existing buildings acceptable for use as an educational facility; or
 - e. Construction or expansion of permanent student stations at the impacted school within the CSA; or
 - f. Construction of an educational facility in advance of the time set forth in the School Board's Five-Year Capital Improvement Plan.
- D. For mitigation measures (a) thru (f) above, the estimated cost of the mitigating capacity will reflect the estimated future costs at the time of the anticipated construction. Improvements contributed by the developer shall receive school impact fee credit.
- E. Developer shall receive an impact fee credit for the proportionate share mitigation. Credits will be given for that portion of the impact fees that would have been used to fund the improvements on which the proportionate fair share contribution was calculated. The portion of impact fees available for the credit will be based on the historic Seminole County Impact Fee Ordinance's distribution of impact fee funds to the school type (elementary,

middle, high) in the appropriate CSAs. Impact fee credits shall be calculated at the same time as the applicant's proportionate share obligation is calculated. Impact fee credits may be transferred pursuant to Section 163.31801, Florida Statutes.

- F. A proportionate share mitigation contribution shall not be subsequently amended or refunded after final site plan or plat approval to reflect a reduction in planned or constructed residential density.
- G. Impact fees shall be credited against the proportionate share mitigation total.
- H. Any proportionate share mitigation must be directed by the School Board toward a school capacity improvement identified in the School Board's Five-Year Capital Improvement Plan.
- I. Upon conclusion of the negotiation period, a second School Capacity Availability Letter of Determination (SCALD) shall be issued. If mitigation is agreed to, the School Board shall issue a new Determination Letter approving the development subject to those mitigation measures agreed to by the local government, developer and the School Board. Prior to, site plan approval, final subdivision approval or the functional equivalent, the mitigation measures shall be memorialized in an enforceable and binding agreement with the local government, the School Board and the Developer that specifically details mitigation provisions to be paid for by the developer and the relevant terms and conditions. If mitigation is not agreed to, the Determination Letter shall detail why any mitigation proposals were rejected and why the development is not in compliance with school concurrency requirements. A SCALD indicating either that adequate capacity is available, or that there is not a negotiated proportionate share mitigation settlement following the sixty (60) day negotiation period as described in Section 12.7(B) of this Agreement, constitutes final agency action by the School Board for purposes of Chapter 120, F.S.

12.6 School Concurrency Approval. Issuance of a SCALD by the School Board identifying that adequate capacity exists indicates only that school facilities are currently available, and capacity for the proposed development has been reserved.

- A. ~~A local government~~ The City shall not issue a Development approval for a residential development until receiving confirmation of available school capacity in the form of a SCALD from the School Board. The Development approval shall include a reference to the findings of the SCALD indicating that the project meets school concurrency.
- B. The City ~~Local governments~~ shall notify the School Board within fifteen (15) days of any official change in the validity (status) of a Development Approval for a residential development that has received a SCALD.
- C. The Local Government shall not issue a building permit or its functional equivalent for a non-exempt residential development until receiving confirmation of available school capacity from the School Board in the form of a SCALD.

12.7 Reserved Capacity. School capacity will be reserved when the School District issues the SCALD. If the local government denies the Development Application, then the Development's reserved school capacity is forfeited. The Development's reserved school capacity will be forfeited if the development approval or building permit is terminated or expires, or if development fails to meet any of the following time deadlines:

- A. The development application submittal is not submitted to the local government with jurisdiction within thirty (30) days following the date of issuance of the SCALD.
- B. Vertical Construction of a portion of the Project associated with residential units has not commenced within two (2) years following issuance of SCALD. This deadline will be extended by School Board for one (1) additional year if the development application is still under review by the local government and upon the recommendation of the local government with jurisdiction;
- C. Construction of the development identified in the SCALD has not been completed within four (4) years of the commencement of construction. This deadline may be extended by School Board for one (1) additional year upon the recommendation of the local government with jurisdiction.

It is the developer's responsibility to provide written notice to the School Board that each of the above time deadlines has been met. The School Board will provide the developer with thirty (30) days advanced written notice prior to forfeiture of the developer's reserved capacity in the event the developer does not satisfy 12.7 B. or C.

12.8 Appeal Process. A person substantially affected by a School Board's adequate capacity determination made as a part of the School Concurrency Process may appeal such determination through the process provided in Chapter 120, F.S., Administrative Procedure Act.

SECTION 13 OVERSIGHT

13.1 Oversight. The PSFPC will serve as the required oversight committee for school concurrency to monitor and evaluate the school concurrency program. The committee shall meet at a minimum once annually in accordance with the laws of Florida governing public meetings, and report to participating local governments, the School Board and the general public on the effectiveness with which this Agreement is being implemented. The PSFPC representative from the Seminole County School Board shall act as the chairperson. A designee of the School Board shall be responsible for coordinating the PSFPC meetings.

- A. The monitoring and evaluation of the school concurrency process is required pursuant to Section 163.3180(6)(i)4c, F.S., and Section 2 of this Agreement. The PSFPC shall be responsible for evaluating this Agreement and the effectiveness of the School Concurrency System. Commencing in 2025, upon completion of each periodic Seminole County Impact Fee Study Update pursuant to the Land Development Code of Seminole County, Chapter 105, "Education System Impact Fees", the PSFPC shall evaluate the effectiveness of the CSAs for measuring LOS and consider

making recommendations to amend this Agreement. The failure of the PSFPC to initiate this review in a timely manner shall not affect the validity of this Agreement.

- B. The PSFPC members shall receive copies of all reports and documents produced pursuant to this Agreement.
- C. During the first quarter of each school year, the PSFPC shall receive the proposed School Board's District Educational Facilities Work Plan and the Five-Year Capital Improvement Plan. The PSFPC will report to the School Board, ~~the County,~~ and the ~~Cities-City~~ on whether or not the proposed Five-Year Capital Improvement Plan maintains the adopted Level of Service in each CSA.

SECTION 14 SPECIAL PROVISIONS

- 14.1 School Board Requirements.** The Parties acknowledge and agree that the School Board is or may be subject to the requirements of the Florida and United States Constitutions and other state or federal statutes regarding the operation of the public school system and the rules by the State Board of Education or Commissioner of Education.

Accordingly, the ~~County, the Cities-City~~ and the School Board agree that this Agreement is not intended, and will not be construed, to interfere with, hinder, or obstruct in any manner, the School Board's constitutional and statutory obligation and sovereignty to provide a uniform system of free public schools on a Countywide basis or to require the School Board to confer with, or obtain the consent of, the ~~County or the Cities-City~~, as to whether that obligation has been satisfied. Further, the ~~County, the Cities-City~~ and the School Board agree that this Agreement is not intended and will not be construed to impose any duty or obligation on the ~~County or City~~ for the School Board's constitutional or statutory obligation. The ~~County and the Cities-City~~ also acknowledges that the School Board's obligations under this Agreement may be superseded by state or federal court orders or other state or federal legal mandates.

- 14.2 Land Use Authority.** The Parties specifically acknowledge that ~~each Local Government-the City~~ is responsible for approving or denying comprehensive plan amendments and development approvals within its own jurisdiction. Nothing herein represents or authorizes a transfer of any of this authority to the School Board.

SECTION 15 AMENDMENT PROCESS, NOTICE, AND TERM OF AGREEMENT

- 15.1 Amendment of the Agreement.** This Agreement may be amended by written consent ~~of no less than eighty-eight percent (88%)~~ of all Parties to this Agreement ~~with the exception of the provisions noted below.~~ The Agreement will remain in effect until amended in accordance with Florida Statutes.

~~A. Amendment of Section 11.2.B shall require the written consent of all parties.~~

~~B. The repeal of School Concurrency shall require the written consent of all Parties.~~

~~C. A.~~ Amendment of any part of the Agreement that, upon the School Board's reasonable determination, would necessitate a revision of school attendance zones requires the consent of the School Board. The School Board must consider alternatives to revision of attendance zones that would create voluntary student

transfers before determining whether the proposed amendment would necessitate a revision of school attendance zones. Nothing in this section shall be interpreted as infringing on the School board's absolute right to determine school attendance zones in accordance with Florida law and School Board policy.

~~D. Amendment of this Section 15.1 shall require the written consent of all Parties.~~

15.2 Notice Requirements. Any notices provided pursuant to this Agreement shall be sent to the following addresses:

~~City Manager
City of Altamonte Springs
225 Newburyport Avenue
Altamonte Springs, Florida 32701~~

~~City Manager
City of Sanford
300 North Park Avenue
Sanford, Florida 32771~~

~~City Manager
City of Casselberry
95 Triplet Lake Drive
Casselberry, Florida 32707~~

City Manager
City of Winter Springs
1126 East State Road 434
Winter Springs, Florida 32708

~~City Manager
City of Lake Mary
100 North Country Club Road
Lake Mary, Florida 32746~~

~~County Manager
Seminole County Government
1101 East First Street
Sanford, Florida 32771~~

~~City Manager
City of Longwood
175 West Warren Avenue
Longwood, Florida 32750~~

School Board Superintendent
Seminole County School Board
400 East Lake Mary Boulevard
Sanford, Florida 32773

~~City Manager
City of Oviedo
400 Alexandria Boulevard
Oviedo, Florida 32765~~

15.3 Repeal of the Agreement. If the Florida Statute as it pertains to school planning coordination and school concurrency is repealed, the Agreement may be terminated by written consent of all parties of this Agreement.

15.4 Termination of the Agreement. ~~This Agreement may be terminated by mutual written agreement of the City and School Board. If terminated, written notice of said termination shall be provided by the parties to the Florida Department of Economic Opportunity. No party to this Agreement may terminate its participation in the agreement except through the exemption process in which a municipality may not be required to participate in school concurrency when demonstrating that all the requirements are no longer having a significant impact on school attendance at the time of a local government Evaluation and Appraisal Report, by providing a sixty (60) day written notice to other parties and to the Florida Department of Economic Opportunity.~~

15.5 Periodic Review of Agreement. ~~The City and School Board agree to conduct a periodic and comprehensive review of this Agreement every four (4) years from the Effective Date, and this Agreement may, if deemed necessary by the Parties, be amended or terminate in accordance with this Section 15.~~

~~15.5 **Withdrawal.** Withdrawal from the Agreement by any party shall not alter the terms of the Agreement with respect to the remaining signatories.~~

SECTION 16 RESOLUTION OF DISPUTES

16.1 Dispute Resolution. If the parties to this Agreement are unable to resolve any issue in which they may be in disagreement covered in this Agreement, such dispute will be resolved in accordance with governmental conflict resolution procedures specified in Chapter 164, F.S.

SECTION 17 EXECUTION IN COUNTERPARTS

17.1 Agreement Execution. This Agreement shall be executed in any number of counterparts, each of which so executed shall be deemed to be original, but all such counterparts shall, together, constitute but one in the same instrument.

SECTION 18 SUCCESSION OF AGREEMENT

18.1 Succession of Agreement. This Agreement supersedes any previous agreement regarding public school facilities planning in which the City and School Board are parties upon the effective date of this Agreement.

SECTION 19 EFFECTIVE DATE

19.1 Effective Date. This Agreement becomes effective upon full execution of the last party.

ATTEST: _____ CITY OF ALTAMONTE SPRINGS

_____, City Clerk By: _____
_____, Mayor

Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST: _____ CITY OF CASSELBERRY

_____, City Clerk By: _____
_____, Mayor

Date: _____

ATTEST: _____ CITY OF LAKE MARY

_____, City Clerk _____, Mayor

_____, Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST: _____ CITY OF LONGWOOD

_____, City Clerk By: _____
_____, Mayor

Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST: _____ CITY OF OVIEDO

_____, City Clerk By: _____
_____, Mayor

_____ Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST: _____ CITY OF SANFORD

_____, City Clerk _____, Mayor

_____, Date: _____

ATTEST:

CITY OF WINTER SPRINGS

_____, City Clerk

By: _____
_____, Mayor

Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST:

SCHOOL BOARD OF SEMINOLE
COUNTY, FLORIDA

Serita Beamon, Superintendent

By: _____
_____, Chairman

Date: _____

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

ATTEST: _____ BOARD OF COUNTY COMMISSIONERS
_____ SEMINOLE COUNTY, FLORIDA

_____, Chairman

Clerk to the Board of County
Commissioners of Seminole _____ Date: _____
County, Florida

2021 INTERLOCAL AGREEMENT FOR PUBLIC SCHOOL FACILITY PLANNING AND
SCHOOL CONCURRENCY
Seminole County, Florida

APPENDIX A

CONCURRENCY SERVICE AREAS (CSAs)

WINTER SPRINGS CSA - ELEMENTARY SCHOOL

~~E-0 — Goldsboro Elementary (Districtwide Magnet)~~
~~E-1 — Geneva & Walker Elementary~~
~~E-2 — Lawton & Stenstrom Elementary~~
~~E-3 — Carillon & Partin Elementary~~
~~E-4 — Evans & Rainbow Elementary~~
~~E-5 — East Brook & Red Bug Elementary~~
~~E-6 — Casselberry & Sterling Park Elementary~~
Winter Springs E-17 Keeth & Layer Elementary
~~E-8 — English Estates & Lake Orienta Elementary~~
Winter Springs E-29 Highlands & Winter Springs Elementary
Winter Springs E-3 Rainbow and Lawton Elementary
~~E-10 — Longwood & Woodlands Elementary~~
~~E-11 — Altamonte & Spring Lake Elementary~~
~~E-12 — Bear Lake & Forest City Elementary~~
~~E-13 — Sabal Point & Wekiva Elementary~~
~~E-14 — Heathrow & Lake Mary Elementary~~
~~E-15 — Crystal Lake & Wicklow Elementary (Region 2)~~
~~E-16 — Bentley, Idyllwilde, & Wilson Elementary (Region 1)~~
~~E-17 — Hamilton, Midway, & Pine Crest Elementary (Region 3)~~

WINTER SPRINGS CSA-MIDDLE SCHOOL

~~M-1 — Chiles Middle School~~
~~M-2 — Jackson Heights Middle School~~
~~M-3 — Tuskawilla Middle School~~
Winter Springs M-14 Indian Trails Middle School
~~M-5 — South Seminole Middle School~~
~~M-6 — Milwee Middle School~~
~~M-7 — Teague Middle School~~
~~M-8 — Rock Lake Middle School~~
~~M-9 — Greenwood Lakes Middle School~~
~~M-10 — Millennium Middle School~~
~~M-11 — Sanford Middle School~~
~~M-12 — Markham Woods Middle School~~

WINTER SPRINGS ALTERNATE CSA -MIDDLE SCHOOL

Winter Springs M-32 Tuskawilla Middle School

WINTER SPRINGS CSA - HIGH SCHOOL

~~H-0 — Crooms Academy (Districtwide Magnet)~~
~~H-1 — Hagerty High School~~
~~H-2 — Oviedo High School~~
Winter Springs H-13 Winter Springs High School
Winter Springs H-2 Oviedo High School
~~H-4 — Lake Howell High School~~

~~H-5 — Lyman High School~~
~~H-6 — Lake Brantley High School~~
~~H-7 — Lake Mary High School~~
~~H-8 — Seminole High School~~



CITY OF WINTER SPRINGS, FLORIDA

1126 EAST STATE ROAD 434
WINTER SPRINGS, FLORIDA 32708-2799
Telephone (407) 327-5956

KEVIN McCANN
OFFICE OF THE MAYOR

September 15, 2022

Dear Chairperson Pennock:

At the September 12, 2022 City of Winter Springs' Commission meeting, the City Commission approved the enclosed School Interlocal by and between the City of Winter Springs and the School Board, and authorized me to execute the Agreement and transmit it to the School Board for consideration and adoption. The City Commission has respectfully requested that the School Board respond to the Agreement within thirty (30) days of receipt of this letter. The City Commission has also authorized the City Attorney to work with the School Board Attorney to prepare the necessary legal instrument that will effectuate the termination of the current 2008 Interlocal Agreement and allow the School Board, Seminole County and the other six cities within Seminole County to move forward with the other version of the Interlocal Agreement which was not deemed acceptable by the City Commission. I have also attached for your convenience a redline version of the City of Winter Springs proposed agreement which identifies the differences between Winter Springs' version and the other version of the Interlocal Agreement already approved by the School Board, Seminole County and the other six cities within Seminole County.

I also want to briefly mention that during the meeting, the City Commission also expressed its appreciation and commitment to support the School Board's efforts to educate our children and serve our community. It is the City Commission's hope that the attached Agreement is acceptable to the School Board and resolves the parties desire to replace the existing 2008 School Interlocal Agreement.

We look forward to the School Board's timely response.

Kindest regards,

Kevin McCann, Mayor
City of Winter Springs

Cc: (w/out enclosures)
City Commission
City Manager
City Attorney



SERITA D. BEAMON
Superintendent

Educational Support Center
400 E. Lake Mary Boulevard
Sanford, Florida 32773-7127
Phone: (407) 320-0000
Fax: (407) 320-0281

LEGAL SERVICES

KARLENE COLE-PALMER, ESQ.
Executive Director
Legal Services
(407) 320-0340
colepkm@scps.k12.fl.us

GREGG A. JOHNSON, ESQ.
Associate Attorney
(407) 320-0420
johnsogz@scps.k12.fl.us

STEPHANIE K. STEWART, ESQ.
Staff Counsel
(407) 320-0408
stewarsk@scps.k12.fl.us

ROSE CRUZ
Legal Specialist
407-320-0013
rose_cruz@scps.k12.fl.us

CHERYL L. RUSSI
Legal Specialist
407-320-0545
cheryl_russi@scps.k12.fl.us

FACSIMILE
Legal Services Department
(407) 320-0283



Visit Our Web Site
www.scps.us

October 14, 2022

Anthony Garganese, Esq.
City of Winter Springs City Attorney
Garganese, Weiss, D'Agresta & Salzman, P.A.
111 N. Orange Avenue
Suite 2000
Orlando, FL 32801

Subject: School Interlocal Agreement

Dear Mr. Garganese:

At the October 11, 2022 School Board meeting, the School Board of Seminole County, Florida discussed and considered the two-party Interlocal proposal that was approved by the City of Winter Springs on September 12, 2022 and forwarded to SCPS for "consideration and adoption" by letter from Mayor McCann dated September 15, 2022. A link to a video excerpt of the School Board Meeting where the ILA was discussed is here:

<https://youtu.be/IX0it9j3RM0>

We will be providing the video link to each of the Winter Springs City Commissioners.

The School Board determined that it did not wish to pursue individual two-party agreements as it relates to school concurrency. The School Board directed SCPS Superintendent Serita Beamon to facilitate discussions with the Winter Springs City Manager and the Seminole County Manager to determine next steps. Ms. Beamon's office will reach out to the City Manager in the near future.

Please feel free to call if you have any questions or concerns or wish to discuss further.

Sincerely yours,

Gregg A. Johnson, Esq.
Associate School Board Attorney

GAJ/cr
Cc: Karlene Cole-Palmer, Esq.
Serita Beamon, Superintendent



REGULAR AGENDA ITEM 503

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

City Lobbyist Discussion

SUMMARY

The Mayor would like to discuss with the Commissioners the acquisition of a City Lobbyist who would represent the City as an advocate of the City's interests in regards to a wide array of matters including grant funding and assisting in influencing local and State legislation and local policy.

RECOMMENDATION

The Mayor would like to discuss with the Commissioners the acquisition of a Lobbyist to represent the City's interests.



REGULAR AGENDA ITEM 504

CITY COMMISSION AGENDA | APRIL 10, 2023 REGULAR MEETING

TITLE

New Business

SUMMARY

Pursuant to Sec 2-27 (c)(2) of the City Code, "Unless otherwise determined by the city commission, each regular agenda shall have a new business section, in the order on the agenda approved by the city commission, which allows the mayor, any city commissioner, city manager or city attorney an opportunity to raise, if necessary, new issues not on the agenda that require discussion and potential future direction by the city commission. The new business section shall not be used to present items requiring prior public notice or hearing, for reports allowed under subsection (m), or be used as a substitute for timely placing items on the agenda prior to the agenda packet being distributed or as an add-on item as required by subsection (b). The city commission will not take final action on any new business item that is considered a major initiative and/or initiative that would ordinarily require significant city staff research. Persons introducing new business items are encouraged to provide background information regarding the item prior to or at the meeting in the same manner as permitted for reports under subsection (m)(4)."

RECOMMENDATION

Staff recommends the Mayor and Commission bring forward any new business they wish to have placed on a future agenda.