

Calvin Giordano and Associates (CGA), Inc. Attachment 2-4

- 2. Calvin Giordano and Associates, Inc. Submittal**
- 3. Town of Lake Park Request For Qualifications 107-2018**
- 4. Ranking Schedule and Evaluation Committee Meeting
Minutes of September 18, 2018**

Attachment 2

Electronic



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

TOWN OF LAKE PARK

RFQ 105-2018 LAKESHORE DRIVE DRAINAGE SYSTEM DESIGN AND RELATED PROFESSIONAL SERVICES

May 29, 2018 | 10:30 AM



TITLE PAGE

CALVIN, GIORDANO & ASSOCIATES, INC.

580 VILLAGE BOULEVARD, SUITE 325

WEST PALM BEACH, FL 33409

T: 561.684.6161

F: 561.684.6360

DAVID STAMBAUGH

PROJECT MANAGER

DSTAMBAUGH@CGASOLUTIONS.COM

P: 561.681.5271

DUE: MAY 29, 2018, 10:30 AM

RFQ 105-2018

**LAKESHORE DRIVE DRAINAGE SYSTEM DESIGN AND RELATED
PROFESSIONAL SERVICES**



TAB 1 INTRODUCTION



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

May 24, 2018
Town of Lake Park
Vivian Mendez, CMC, Town Clerk
535 Park Avenue
Lake Park, FL 33403

Re: RFQ No. 105-2018 Lakeshore Drive Drainage System Design and Related Professional Services

Dear Selection Committee:

Please find attached **Calvin, Giordano & Associates, Inc.'s (CGA)** proposal to **provide Lakeshore Drive Drainage System Design and Related Professional Services** for the Town of Lake Park. CGA will serve as the prime with Lakdas/Yohalem Engineering, Inc. (Structural), Smith Engineering Consultants, Inc. (Electrical), RADISE International, LC (Geotechnical), and Blood Hound, LLC. (Underground Utilities) for this contract. CGA has assembled a project team with an extensive amount of experience not only in their respective fields but experience working together on projects within the Town of Lake Park.

CGA looks forward to being able to provide the requested services to design the stormwater upgrades for the Lakeshore Drive Drainage system and work with the Town to study the needs for further infrastructure upgrades that will facilitate the growth of the waterfront to new developments. We have the team in place to provide all the necessary services as needed and look to further our ongoing professional relationship.

We pride ourselves on our ability to work effectively with municipal staff and with public and regulatory agency personnel as well as our ability to function in a support role to various municipal Public Works, Capital Improvements and Operational Staff. Additionally, the CGA team has the experience, qualifications, and available resources to respond in a timely manner to any emergency that may arise in relation to this contract. Our team's experience will result in smooth and efficient execution of the project scope and successful completion of all services related to this contract.

With offices located in West Palm Beach, Fort Lauderdale, Miami-Dade, Port St. Lucie, Estero, and Clearwater/Tampa we are conveniently located in close proximity to our clients. CGA's West Palm Beach office located at **580 Village Boulevard, Suite 325, West Palm Beach, FL 33409** will serve as the dedicated headquarters for this project, and all staff assigned to the City under the auspices of this contract will be based in our West Palm Beach office.

- Building Code Services
- Civil Engineering / Roadway & Highway Design
- Coastal Engineering
- Code Compliance
- Construction Engineering & Inspection (CEI)
- Construction Services
- Data Technologies & Development
- Electrical Engineering
- Environmental Services
- Facilities Management
- Geographic Information Systems (GIS)
- Governmental Services
- Landscape Architecture
- Planning
- Project Management
- Redevelopment & Urban Design
- Surveying & Mapping
- Traffic Engineering
- Transportation Planning
- Water / Utilities Engineering
- Website Development

580 Village Boulevard
Suite 325
West Palm Beach, FL
33409
561.684.6161 phone
561.684.6360 fax

www.egasolutions.com

If selected I, **Dennis Giordano, President**, will serve as the Principal-in-Charge for the proposed contract, and **David Stambaugh, PE**, will serve as the Project Manager and will be the primary contact during the term of the Agreement.

Principal-in-Charge

Dennis Giordano

President

DGordano@cgasolutions.com

954-921-7781

Project Manager/Primary Contact

David Stambaugh, PE

Director, West Palm Beach Office

DStambaugh@cgasolutions.com

561.681.5271

We appreciate the opportunity to respond to this request and know that given the opportunity,

Sincerely,

CALVIN, GIORDANO & ASSOCIATES, INC.



Dennis Giordano
President



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**TAB 3 FIRM INFORMATION,
EXPERIENCE, AND REFERENCES**



FIRM INFORMATION

Calvin, Giordano & Associates, Inc. (CGA) is a well established multi-disciplinary firm with offices located in Fort Lauderdale, Miami-Dade, **West Palm Beach**, Clearwater, Estero, and Port St. Lucie. For over 80 years, our firm has been providing consulting services to both public and private sector clients.

From the beginning, much of our reputation was built on repeat business with clients from the public and private sectors. Our success is reflected in the quality of work we consistently provide and also in the personal approach we take with each client. The winning combination is affirmed by our large number of repeat/long term municipal clients. Because of our diversity, CGA can control the entire process, offering a host of professional services as a one-source partner, or efficiently tackle time-sensitive individual projects, providing customized solutions with handpicked teams of highly experienced professionals. Custom building Exceptional Solutions is the core of our business.

CGA strategically provides a broad range of services to meet our clients' needs. Our professional services include:

- Building Code Services
- Civil Engineering/Roadway & Highway Design
- Coastal Engineering
- Code Compliance
- Construction Engineering & Inspection (CEI)
- Construction Services
- Data Technologies & Development
- Electrical Engineering
- Engineering
- Environmental Services
- Facilities Management
- Geographic Information Systems (GIS)
- Governmental Services
- Landscape Architecture
- Planning
- Project Management
- Redevelopment & Urban Design
- Surveying & Mapping
- Traffic Engineering
- Transportation Planning
- Water/Utilities Engineering
- Website Development

Founded in Hollywood

1937



350+
EMPLOYEES



LOCATIONS

West Palm Beach
Fort Lauderdale
Estero
Miami-Dade
Port St. Lucie
Clearwater



Taking advantage of our diversified staff's experience and knowledge is what distinguishes CGA as a professional consultant and what allows our team to repeatedly complete projects on-time, under budget and exceed expectations while doing so. CGA has served as professional consultants to over 60 municipalities throughout Florida including the Towns of **Lake Park**, Mangonia Park, Palm Beach, Davie, Surfside, Medley, Bay Harbor Islands, and Jupiter and, the cities of Weston, Cooper City, Pembroke Pines, Dania Beach, Hollywood, Hallandale Beach, Fort Lauderdale, North Lauderdale, Lauderhill, Sunny Isles Beach, Oakland Park, Tamarac, Miramar, Miami Beach, Miami Gardens, Homestead, Marathon, Key West, Boca Raton, Delray Beach, Delray Beach CRA, West Palm Beach, many of which have been repeat clients for more than 20 years.

Serving

60+

Municipalities Throughout Florida

Calvin, Giordano & Associates, Inc.
West Palm Beach Office
580 Village Boulevard , Suite 325
West Palm Beach, Florida 33409

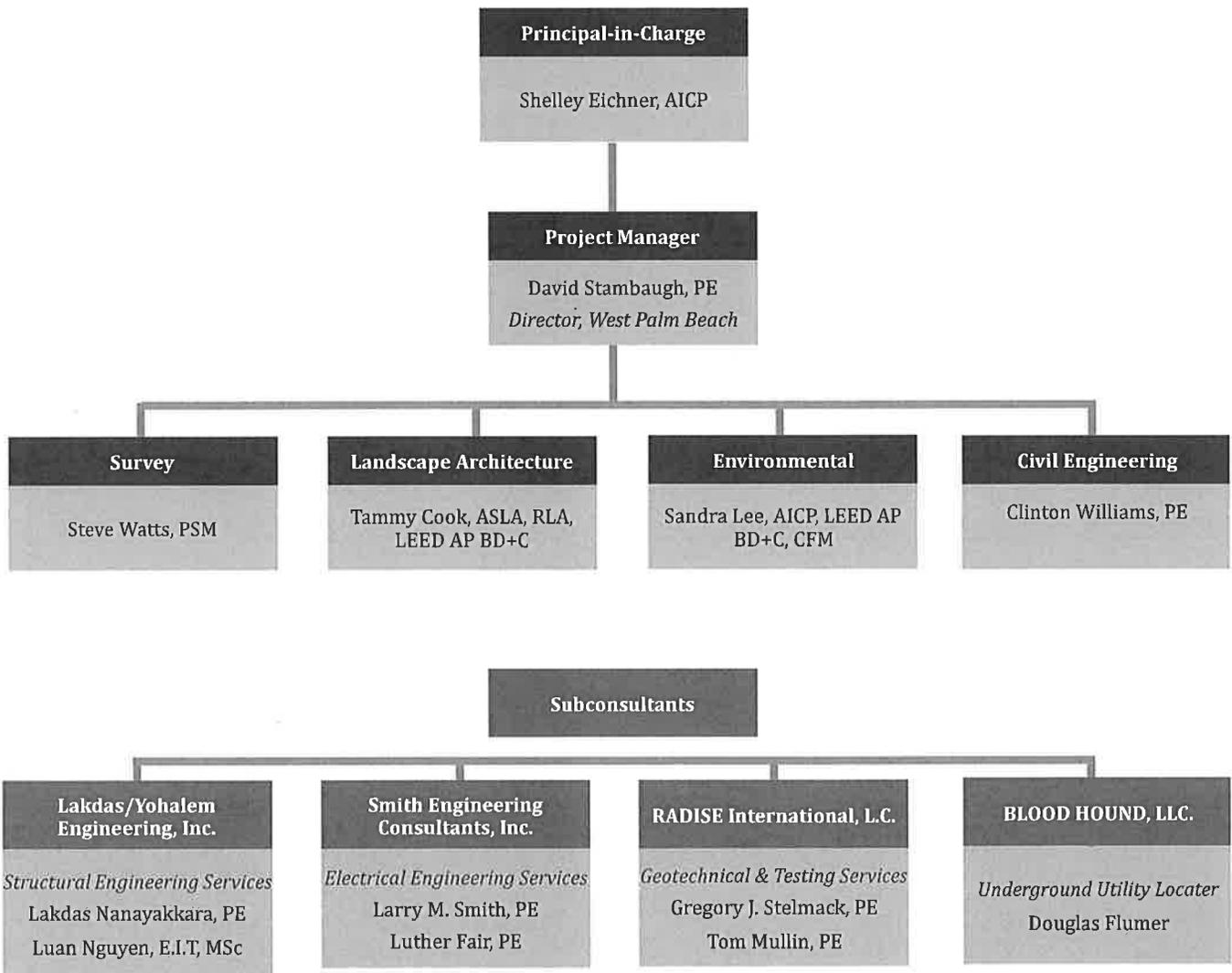
T: 561.684.6161
F: 561.684.6360
www.cgasolutions.com
marketing@cgasolutions.com

Date / State Incorporated	June 27, 1985, Florida
Type of Organization	Corporation
Date Authorized in Florida	1937
FEIN	65-0013869
Dunn & Bradstreet No.	044297369
Previous Company Name(s)	Authorized in Florida 1937 as M.E. Berry & Associates, Inc. Berry & Calvin, Inc., 1985 Two Oakwood Blvd, STE 120 Hollywood, Florida 33020
Secretary of State Charter Number	M17373
Date of the most recent annual report	February 6, 2018
Corporate Headquarters	1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316



ORGANIZATIONAL CHART

CGA has selected a project team with extensive experience not only in their respective fields but experience working together on projects within the Town of Lake Park. Resumes for all personnel identified in the below Organizational Chart are provided at the end of this section.





OFFICE LOCATION

CGA has worked closely with the Town in the past and is committed to doing so again. Our close proximity and familiarity with the Town will enable us to provide superior client service to the Town as your consultant. CGA's team will be led by our West Palm Beach Office located at:

Calvin, Giordano & Associates, Inc.
580 Village Boulevard, Suite 325
West Palm Beach, FL 33409
9 miles from Town Hall





FIRM EXPERIENCE AND ACCOMPLISHMENTS

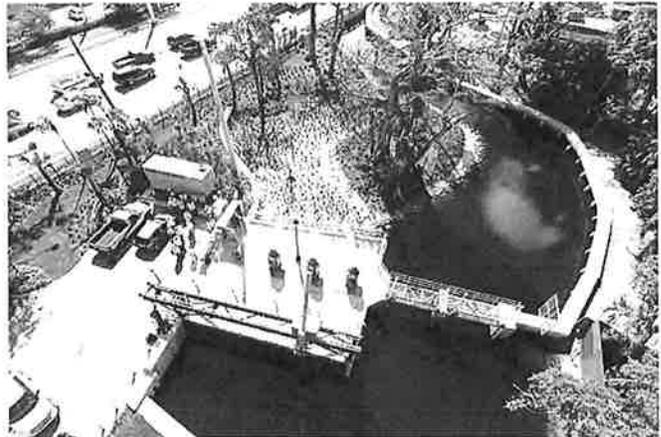
CGA has an extensive amount of experience spanning over 50 years with similar scope of work as outlined in this RFQ including experience with funding by the State Revolving Fund (SRF) The following are some recent sample contracts showing CGA's experience.

EXPANDED LLOYD ESTATES RESIDENTIAL & INDUSTRIAL IMPROVEMENTS (2013-2017) Oakland Park, FL

The Lloyd Estates residential neighborhood is a 17.3 acres area that is bordered on the north by Prospect Road, on the south by Oakland Park Boulevard, on the west by Interstate I-95, and on the east by Andrews Avenue in the City of Oakland Park, Florida. The area has a history of flooding problems due to undersized and/or damaged underground storm drainage collection systems and poorly graded and silted in swales. The existing area experiences frequent flood conditions even at low intensity rain events due to limited discharge capacity and high tail water conditions downstream of the Sleepy River.

In order to increase the flood protection Level of Service (LOS) for the area, the Expanded Lloyd Estates Residential and Industrial Improvements (LERIX) project was designed to provide drainage system improvements including swale reconstruction, drainage collection system expansion, exfiltration trenches, bio-swale with a tidal wetland landscape typology, and an emergency pump station with flood gates on the Sleepy River. The proposed drainage system improvements will be able to mitigate a considerable amount of damage caused by storm events by providing additional water quality treatment and storage volume, thereby reducing the durations of flood conditions. The proposed emergency flood gates and pump station will allow the City to aid in preventing the backflow of water from the SFWMD C-13 canal into the Lloyd Estates area and to facilitate the lowering of the Sleepy River flood stages upstream of the structure so that the existing and proposed drainage system improvements will function optimally.

The project received a \$5,432,550 grant from FEMA under the Hazard Mitigation Grant Program as a result of Hurricane Wilma. CGA assisted the City with identifying the funding opportunity and with successfully completing the application process.





WESTON DRAINAGE IMPROVEMENTS (2012-2015)
Weston, Florida

CGA analyzed and modeled the City's existing stormwater management system, which consists of collection systems draining into interconnected lake system discharging into the South Florida Water Management District (SFWMD) canals. The City contains 15,000 acres of land within Indian Trace Development District (ITDD) and the Bonaventure Development District (BDD), both of which are within the South Florida Water Management District (SFWMD). The water quality and discharge rates are permitted to be controlled by stormwater pump stations. The results of the hydraulic model indicated that a few of the interconnecting culverts were undersized and the collections system needed upgrading. Site visits during rain events highlighted areas that had surface drainage issues. The scope of the project included replacing undersized culverts and upgrading the collection system with new catch basins, piping, outfalls and French drains in different areas throughout the City. Traffic control phasing including limiting road closures on adjacent streets and detour routes was detailed in the construction documents in order to minimize impacts to the residents and road users in the City.

CGA secured grant funding for this project by modifying an existing HMGP grant that was used to upgrade the pump stations in 2009. The FEMA BCA software was utilized to apply for the modification and justify the project. CGA prepared and submitted all supporting documentation while working with the City and FDEM to obtain the additional funding for the vital project.





UTILITY REHABILITATION PROJECT (2010-2013) Surfside, Florida

Calvin, Giordano & Associates, Inc. (CGA) managed the Utility Rehabilitation Project from start to finish. The project consisted of investigating the existing potable water, storm sewer and sanitary sewer systems while identifying and performing cost benefit analyses on each required improvement.

The potable water system investigation included fire flow analysis, coupon sampling and as-built review. The new system was designed to increase / maximize available fire flow, and replace deteriorating or known problem areas within the existing system.

The project also relocated the back of yard water services and meters with front yard services which included AMR (microwave readable) water meters, which resulted in a operating cost savings to the Town. Service sizes were increased to provide for both domestic and landscape water meters thus allowing for a savings to the water charges. The final design included **the replacement of over 32,000 LF of water main, 1,587 water services, 1,278 new water meters and 46 additional fire hydrants.**



The sanitary sewer system analysis included video analysis of the existing gravity system, Inflow/Infiltration (I/I) testing, and a review of water consumption vs sewage transmission. Based on the system analysis and facility design life, **over 50,000 LF of sanitary sewer main was CIPP lined or replaced.** In addition, the Town's two (2) sewage pump stations were completely rebuilt with updated and more efficient pumps including SCADA controls. The force mains from the pump stations to the shared transmission main were also replaced. The Town has observed the post construction reduction in I/I has reduced their monthly sewage transfer and disposal costs by over 30%, thus bringing the Town back into compliance with the County issued Consent Decree.

The storm sewer system was upgraded to include three (3) SCADA controlled pump stations, nine (9) shallow injection drainage wells, twenty (20) control structures and the required RCP pipeline to interconnect the existing gravity drainage system with the newly installed pumped well system.

CGA obtained all necessary permits, such as, Department of Environmental Resources Management (DERM) and Florida Department of Transportation (FDOT) Utility Connection, Florida Department of Environmental Protection (FDEP) and provided construction services throughout construction duration.

CGA assisted the Town by obtaining the required funding for this project, which included the Miami Dade Building Better Communities General Obligation Bond, FDEP Grants, Regions Bank publically bid bond issuance and the FDEP's State Revolving Loan Program.



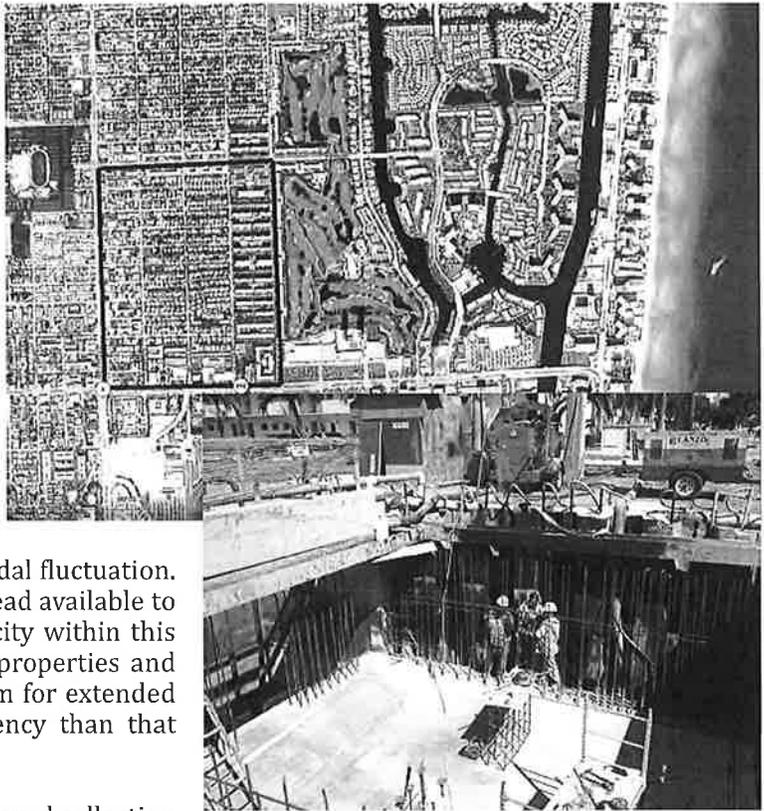
HALLANDALE BEACH NE QUADRANT DRAINAGE IMPROVEMENTS (2009-2015) **Hallandale Beach, Florida**

CGA completed the design and construction inspection for the stormwater project for the Hallandale Beach NE Quadrant Drainage Basin, which encompasses an area of approximately 170 acres. This tidally influenced basin is bounded by Atlantic Shores Boulevard, Federal Highway (US 1), Hallandale Beach Blvd (HBB), and NE 14th Avenue in the City of Hallandale Beach, Florida. Land uses within the study area are primarily single-family residential and multi-family residential.

There were a number of drainage facilities within the project area with limited conveyance capacity and high head loss. Lowest floor elevations averaged between 5.5' to 6.5' NGVD, and roadway elevations were approximately 3.7' to 3.9' NGVD within the study area. The conveyance system is subject to the effects of tidal fluctuation. Consequently, at times there was virtually no head available to drain the basin. The lack of conveyance capacity within this system led to 37 Severe Repetitive Loss (RL) properties and the complete inundation of the roadway system for extended periods during storm events of lesser frequency than that required by SFWMD.

Using ICPR, CGA modeled and designed an improved collection system conveying water to two new duplex pump stations connected to a total of 15 wells. The new wells were pressurized with 15 feet of head in order to produce the necessary discharge into the G-III aquifer. The collection system piping was upsized in order to achieve adequate flows into the new pump stations. Additionally, as part of the permitting requirements, a complex monitoring system was installed to allow for real time review of pressure data at each drainage well along with monitoring wells installed within the project area to record ground water levels. The existing gravity outfalls were left intact, with the only modification being the installation of a "backflow" flap gate in a City structure at the downstream ends of the gravity system. The flap gates were designed to stop the tidal water from flowing back into the gravity system at higher tides.

The project was permitted through FDEP and the Broward County Environmental Protection and Growth Management Division. CGA, in conjunction with the City of Hallandale Beach, worked with FEMA to get an expansion approved for the existing HMGP grant. The expansion was approved to provide over \$22 million in funding for this project and another project for the adjacent neighborhood.





A1A BIKE LANES AND UTILITY RELOCATION INDIANTOWN ROAD TO JUPITER BEACH ROAD (2007) Jupiter, Florida

CGA was retained by the Town of Jupiter to provide all civil engineering services for its bike lane extension project on CR A1A from Indiantown Road to Jupiter Beach Road. Services provided by CGA included civil engineering, subsurface utility investigation, and engineering construction inspection services. The project completes all but the last 2/3 mile of bike lanes for A1A within the Town.

The project included milling, resurfacing, and overlaying of 2,700 linear feet of 2-lane roadway; addition of two 5-foot bike lanes; drainage improvements; replacement of 2,700 linear feet of 10-inch asbestos cement water main; relocation of underground utilities, relocation of 2,700 linear feet of sidewalk; and construction of an additional 2,700 linear feet of meandering sidewalk; and pavement marking and signage improvements to the turn lanes at both ends of the project.





MASTER LIFT STATION NO. 8 AND FORCE MAIN (2009-2013) Davie, Florida

CGA designed a new Master Lift Station No. 8 and force main that serves approximately 50% of the wastewater generator within the Town of Davie's wastewater service area. The existing Lift Station No. 8 included a suction lift pump configuration that was undersized for the current demand and was approaching the end of its design life. The new Lift Station No. 8 transmits approximately 2.0 Million Gallons per Day (MGD) of wastewater through a 24 inch diameter force main to the existing Headworks facility at the Town of Davie's Wastewater Treatment Plant (WWTP). Portions of the new force main were designed using the horizontal directional drilling method for installation to reduce impacts to the surrounding residents and businesses. The project also included improvements to the Headworks facility to allow for the increased capacity.

Due to the space restraints at the existing Lift Station No. 8, multiple locations were investigated for the new Lift Station No. 8. CGA coordinated meetings with the adjacent property owners and the Town of Davie's staff to determine the best location to meet the goals of the project. Once the location was agreed upon, CGA provided the legal description and sketch for a new utility easement to allow access for future maintenance.

At the completion of the design and permitting phase of this project, CGA managed all bidding activities to select the most responsive and responsible contractor. After the selection was made, CGA provided construction services to ensure the project was constructed in substantial conformance to the contract documents.

CGA also assisted the Town of Davie with acquiring funding assistance for this project through the State of Florida Clean Water State Revolving Fund (SRF) loan program.





CGA'S KEY PERSONNEL

NAMES	CERTIFICATIONS	CONTACT INFORMATION	SERVICES
David Stambaugh, PE	PE - FL No. 70757 Florida Stormwater Erosion, and Sedimentation Control Inspector FEMA Introduction to the Incidental Command System, ICS 100 OSHA - 10 Hour Occupational Safety and Health Training Course in Construction Safety and Health National Safety Compliance - Training Certificate for Confined Space Entry	Phone No.: (561) 681.5271 E-Mail Address: DStambaugh@cgasolutions.com	Point of Contact Project Manager
Clinton Williams, PE	PE - FL No. 78246	Phone No.: (561) 681-5269 E-Mail Address: CWilliams@cgasolutions.com	Engineering
Tammy Cook, ASLA, RLA, LEED AP BD+C	Professional Landscape Architect - FL No. 0001328 Green Building Certification Institute LEED AP BD+C No. 10066306	Phone No.: (954) 266-6488 E-Mail Address: TCook@cgasolutions.com	Landscape Architecture
Sandra Lee, AICP, LEED AP BD+C, CFM	American Institute of Certified Planners No. 018627 Green Building Certification Institute LEED AP BD+C No. 10215598 Association of State Floodplain Managers CFM No. US-07579 Florida DEP Qualified Stormwater Management Inspector No. 5889	Phone No.: (954) 266-6472 E-Mail Address: Slee@cgasolutions.com	Environmental
Steven M. Watts, PSM	Florida PSM No. 4588	Phone No.: (954) 266-6482 E-Mail Address: SWatts@cgasolutions.com	Survey



SUBCONSULTANT KEY PERSONNEL

LAKDAS / YOHALEM ENGINEERING, INC.			
NAMES	CERTIFICATIONS	CONTACT INFORMATION	SERVICES
Lakdas Nanyakkara, PE	PE - FL No. 037590 Certified Structural Masonry Inspector Certified Uniform Building Code Inspector Certified General Contractor Certified Threshold Inspector	Phone No.: (954) 771-0630 E-Mail Address: lye@lyengineering.com	Structural Engineering
Luan Nguyen, E.I.T, MSc.		Phone No.: (954) 771-0630 E-Mail Address: lye@lyengineering.com	Structural Engineering
SMITH ENGINEERING CONSULTANTS, INC.			
Larry M. Smith, PE	PE - FL No. 45997 PE - NC No. 033663 Technical Assistance Analyst, Florida No. T-0828	Phone No.: (561) 616-3911 E-Mail Address: larry@smithengineeringconsultants.com	Electrical Engineering
Luther Fair, PE	PE - FL No. 24633	Phone No.: (561) 616-3911 E-Mail Address: luther@smithengineeringconsultants.com	Electrical Engineering
RADISE INTERNATIONAL, L.C			
Gregory J. Stelmack, PE	PE - FL No. 70556	Phone No.: (561) 841-0103 E-Mail Address: gregory.stelmack@radise.net	Geotechnical Engineer
Tom Mullin, PE	PE - FL No. 43366	Phone No.: (561) 841-0103 E-Mail Address: tom.mullin@radise.net	Geotechnical Engineer
BLOOD HOUND, LLC			
Douglas Flumer		Phone No.: (888) 858-9830 E-Mail Address: douglasflumer@bhug.com	Underground Utilities Estimator



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

LICENSED TO PRACTICE IN THE STATE OF FLORIDA

State of Florida
Board of Professional Engineers
Attests that
Calvin Giordano & Associates, Inc.




Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2019
Auth No: 2315994211 1 CA Lic. No: 514

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSER NUMBER: LC0000329

The LANDSCAPE ARCHITECT BUSINESS Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2019



CALVIN GIORDANO & ASSOCIATES INC
1800 ELLER DR STE 600
FT LAUDERDALE FL 33316



State of Florida
Board of Professional Engineers
Attests that
David Eugene Stambaugh, P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 1/31/2019
Auth No: 2252925476 8 P.E. Lic. No: 70757

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSER NUMBER: LA0001328

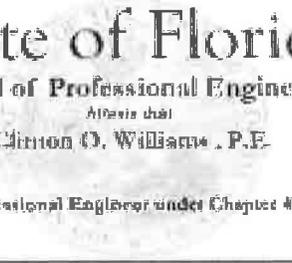
The LANDSCAPE ARCHITECT Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2019



COOK, TAMMY DAWN
32201 HIGHWAY 411 NORTH
#267
OKEECHOBEE FL 34972



State of Florida
Board of Professional Engineers
Attests that
Clinton O. Williams, P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Auth No: 2318192976 2 P.E. Lic. No: 76148

LEED AP
BD+C

Tammy Cook-Weedon

LEED AP Building Design + Construction

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

10066106 AP BD+C
30 MAR 2010
28 MAR 2020



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

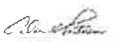


Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2905 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No: LH6791
Expiration Date: February 28, 2019

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

CALVIN, GIORDANO & ASSOCIATES, INC
1809 ELLER DR STE 600
FORT LAUDERDALE, FL 33316-4211


ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2905 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No: LS 1588
Expiration Date: February 28, 2019

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

STEVEN MICHAEL WATTS
2611 NE 50TH STREET
LIGHTHOUSE POINT, FL 33064


ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This seal certifies that the professional services and mapper's name herein and address are correct as reported by Licensee 472, Florida Statutes.



The American Institute of Certified Planners

The Professional Division of the American Planning Association

hereby certifies

Sandra Lee

as a member
with all the benefits
of a Certified Planner and
responsibility to the
AICP Code of Ethics
and Professional Conduct.

Certified Planner: Sandra Lee, AICP

July 1, 2002

Sandra Lee
Sandra Lee

Paul Farn
Paul Farn, President



GREEN BUILDING CERTIFICATION INSTITUTE
HEREBY CERTIFIES THAT

Sandra Lee

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICES
APPLIED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
AND ENVIRONMENTAL DESIGN (LEED) GREEN BUILDING RATING SYSTEM™



Robert A. Hill
Robert A. Hill

October 25, 2008

Paul Farn
Paul Farn

Based on the Green Building Institute's Green Building Accredited Professional Program



GREEN BUSINESS CERTIFICATION, INC. CERTIFIES THAT

Sandra Lee

HAS ATTAINED THE DESIGNATION OF

LEED AP® Building Design + Construction

by demonstrating the knowledge and understanding of
green building practices and principles needed to support
the use of the LEED green building program.

10215598-AP-BD+C

AP-10000

22 DEC 2009

AP-10000

29 DEC 2018

AP-10000

Natalie Gonsky
Natalie Gonsky

PATRICIA BARKER, J.D.
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION, INC.



State of Florida Department of State

I certify from the records of this office that CALVIN, GIORDANO & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on June 27, 1985.

The document number of this corporation is M17373.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 2, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2018*



Ken DeFronzo
Secretary of State

Tracking Number: CC7752276398

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



LAKDAS/YOHALEM ENGINEERING, INC.

State of Florida
Board of Professional Engineers

Attests that
Lakdas/Yohalem Engineering Inc

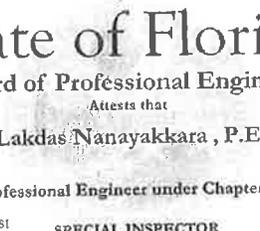



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019 CA Lic. No: 5428
Audit No: 228201901432 R

State of Florida
Board of Professional Engineers

Attests that
Lakdas Nanayakkara , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019 PE / SI Lic. No: 37590 600
Audit No: 228201912669 SI SPECIAL INSPECTOR



State of Florida Department of State

I certify from the records of this office that LAKDAS/YOHALEM ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on November 9, 1987.

The document number of this corporation is K01968.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on February 8, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Eighth day of February, 2018*



Ken Reitzner
Secretary of State

Tracking Number: CC9505900771

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Smith Engineering Consultants, Inc.

State of Florida
Board of Professional Engineers

Attests that
Larry Michael Smith, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201916287 R

P.E. Lic. No:
45997

State of Florida
Board of Professional Engineers

Attests that
Luther Earl Fair Jr., P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201910667 R

P.E. Lic. No:
24633



State of Florida Department of State

I certify from the records of this office that SMITH ENGINEERING CONSULTANTS, INC. is a corporation organized under the laws of the State of Florida, filed on June 3, 1999, effective June 1, 1999.

The document number of this corporation is P99000049883.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 10, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Tenth day of January, 2018*



Ken DeFronzo
Secretary of State

Tracking Number: CC1343143750

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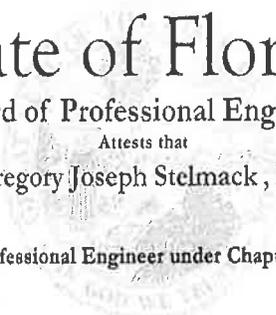
State of Florida
Board of Professional Engineers
Attests that
RADISE International, L.C.



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2019
Audit No: 228201904399 R

CA Lic. No:
8901

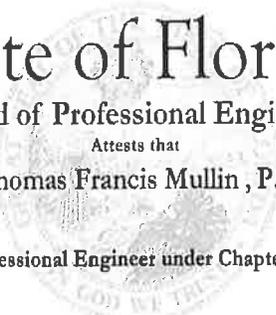
State of Florida
Board of Professional Engineers
Attests that
Gregory Joseph Stelmack, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201925944 R

P.E. Lic. No:
70556

State of Florida
Board of Professional Engineers
Attests that
Thomas Francis Mullin, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201932609 R

P.E. Lic. No:
43366



State of Florida Department of State

I certify from the records of this office that RADISE INTERNATIONAL, L.C. is a limited liability company organized under the laws of the State of Florida, filed on September 30, 1997.

The document number of this limited liability company is L97000001085.

I further certify that said limited liability company has paid all fees due this office through December 31, 2018, that its most recent annual report was filed on January 2, 2018, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2018*



Ken Detzner
Secretary of State

Tracking Number: CC6873483874

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State of Florida Department of State

I certify from the records of this office that BLOOD HOUND, LLC is a Delaware limited liability company authorized to transact business in the State of Florida, qualified on April 24, 2017.

The document number of this limited liability company is M17000003501.

I further certify that said limited liability company has paid all fees due this office through December 31, 2018, that its most recent annual report was filed on January 16, 2018, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixteenth day of January, 2018*



Ken Detjmer
Secretary of State

Tracking Number: CC1529208474

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LAWSUITS PENDING OR ANY JUDGMENTS, IN THE LAST 3 YEARS

Customer satisfaction is CGA's primary objective for every project undertaken by the firm. As such, CGA endeavors to complete each project on time and within budget. CGA is proud to assert that CGA has not failed to provide products, perform services, or furnished goods for which we have been contracted.

1. Hummer v. CTS1, Inc., Russell Engineering, Inc., Calvin Giordano & Associates, Inc., and AE Engineering, Inc. CACE 16-008549. This lawsuit related to an alleged bicycle accident that occurred within the boundaries of the construction project known as the A1A washout project along A1A in Fort Lauderdale, Florida [Broward County]. The nature of the project related to widening sidewalks, reducing traffic lanes, adding traffic signals, and adding a seawall along A1A Sunrise Boulevard North to NE 18th Street.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

FINANCIAL STABILITY AND VIABILITY



Kim Cagiano
Senior Vice President,
Commercial Banking

SunTrust Bank
515 E. Las Olas Boulevard
Ft. Lauderdale, FL 33301
Tel 954.765.7512
Email: kim.cagiano@suntrust.com

February 20, 2018

Mr. Dennis Giordano, President
Calvin, Giordano & Associates, Inc.
1800 Eller Drive, Suite 600
Fort Lauderdale, FL 33316

Dear Mr. Giordano:

Calvin, Giordano & Associates, Inc. has been a valued SunTrust customer since 2010. The Firm's average deposit balances are in the moderate seven figures. All accounts have been handled as agreed, and we appreciate your business.

If you have a client that would like to speak with me about the Firm's commercial banking relationship, please give them my name and direct telephone number 954-765-7512. I would ask that you notify me prior to anyone calling, as we do not typically discuss client relationships over the telephone with third parties without prior consent.

We value your relationship and thank you for banking with SunTrust Bank.

Sincerely,

Kim Cagiano

Kim Cagiano
Senior Vice President
Commercial Banking Relationship Manager



REFERENCES

A list of references of CGA's governmental agency for similar professional planning services contract.

Name of Agency	City of Oakland Park (Expanded Lloyd Estates Residential & Industrial Improvements)		
Address	3801 NE 5 Avenue, Oakland Park, FL 33334		
Phone Number	954-630-4458	Fax Number	954-630-4404
Contact Name	Albert Carbon	Email Address	albertc@oaklandparkfl.gov
Description of All Services Provided	Surveying, Civil Engineering, Electrical Engineering, Instrumentation Engineering, Structural Engineering, Geotechnical Engineering, Landscape Architecture, Environmental Services, Construction Services		
Period of Performance	2013-2017	Total Amount of Contract	\$7,832,907

Name of Agency	Town of Surfside (Utility Rehabilitation Project)		
Address	9293 Harding Avenue, Surfside, Florida 33154		
Phone Number	305-861-4863 Ext. 236	Fax Number	305-861-1302
Contact Name	Randy Stokes	Email Address	rstokes@townofsurfsidefl.gov
Description of All Services Provided	Survey, I/I Testing and Analysis, Subsurface Utility Engineering (SUE), Permitting Grant/Bond Management, Bidding Assistance, Sanitary Sewer Design, Storm Sewer Design, Potable Water Design, Streetscape / Traffic Calming Design, Utility Hardening / Undergrounding Coord., Public Information Officer (PIO), Construction Management		
Period of Performance	2010-2013	Total Amount of Contract	\$20,000,000

Name of Agency	City of Weston (Weston Drainage Improvements)		
Address	17200 Royal Palm Blvd Weston FL 33326		
Phone Number	954-385-2000	Fax Number	954-385-2010
Contact Name	Denise Barrett	Email Address	dbarrett@westonfl.org
Description of All Services Provided	Surveying, Landscape Architecture, Environmental Services, Civil Engineering Construction Administration		
Period of Performance	2012-2015	Total Amount of Contract	\$2,000,000

Name of Agency	Town of Jupiter (A1A Bike Lanes and Utility Relocation Indiantown Road to Jupiter Beach Road)		
Address	210 Military Trail, Jupiter, FL 33458		
Phone Number	561-741-2215	Fax Number	561-741-2547
Contact Name	Tom Driscoll	Email Address	thomasd@jupiter.fl.us
Description of All Services Provided	Public Outreach, Surveying, Roadway Design, Utility Design, Construction Documents, Permitting		
Period of Performance	2007	Total Amount of Contract	\$1,121,000



David Stambaugh, P.E.
Director of West Palm Beach Office

SUMMARY OF QUALIFICATIONS

With more than seven years of construction experience followed by thirteen years of design and project management, Mr. Stambaugh has developed a strong understanding of the engineering profession and necessary skills to successfully complete projects. He is experienced in the design of public and private engineering projects, including the design and expansion of water and wastewater treatment plants, design of sewage collection and transmission systems, water distribution systems, surface water management systems, roadways, and parking lots.

PROJECT EXPERIENCE

STORMWATER PROJECT EXPERIENCE

Lloyd Estates Drainage Improvements, Oakland Park, FL.
Administered all professional consulting scope of services for the design and construction of an improved stormwater manager system to aid in the reduction of flood duration and elevation during storm events within the Lloyd Estates neighborhood. The improvements include the addition of emergency flood gates to prevent the elevated water level in the SFWMD C-13 canal from flowing into the Sleep River that provides water storage for the existing drainage system. In addition, a stormwater pump station will be provided to regain the permitted discharge capacity of the system. Grant services were provided for this project that resulted in approximately \$4 million of funding from the FEMA Hazard Mitigation Grant Program.

- Albert Carbon, PE, Director of Public Works (954) 630-4458
- Project Cost: \$5,432,550
- Project Completed: 2017

Bayshore Drive Drainage Improvements, Fort Lauderdale, FL

Project Administrator for the analysis and design of drainage system improvements in the Central Beach Alliance Neighborhood off of A1A. The scope included a drainage model analysis of the existing site conditions in ICPR using survey and LIDAR. A full drainage report summarized the different options for improvements in the area including associated costs. Some of the proposed alternatives included exfiltration trenches, drainage injection wells, and tidal check valves.

- Daniel Ray, Project Manager (954) 828-7150
- Firm Cost: \$74,000.00
- Project Completed: In Design

WATER AND WASTEWATER EXPERIENCE - DISTRIBUTION, COLLECTION & TRANSMISSION

Bid Pack 8 Infrastructure Improvements, Oakland Park, FL.

Coordinated team activities as the project administrator to design and permit approximately 18,000 linear feet of water main replacement, rehabilitation of Lift Station B-1 and installation of 4 sewer combination air valves to alleviate undesirable air inside the City's sanitary sewer force main system.

- Albert Carbon, PE, Director of Public Works (954) 630-4458
- Firm Cost: \$356,885.00
- Project Completed: 2018

YEARS OF EXPERIENCE
20

YEARS WITH THE FIRM
10

EDUCATION
Bachelor of Science
in Civil Engineer,
University of Central Florida,
2000

PROFESSIONAL REGISTRATIONS
Professional Engineer
State of Florida
No. 70757

CERTIFICATIONS
Florida Stormwater, Erosion,
and Sedimentation Control
Inspector

FEMA Introduction to the
Incidental Command
System, ICS 100

OSHA – 10 Hour
Occupational Safety and
Health Training Course in
Construction Safety and
Health

National Safety Compliance
– Training Certificate for
Confined Space Entry

MEMBERSHIPS
Design Build Institute of
American



Bid Pack 9 Infrastructure Improvements, Oakland Park, FL.

Served as the project manager and engineer of record for the replacement of approximately 34,100 linear feet of water mains, 3 sewer pumps stations and 3 separate force mains that have reached the end of their useful life. The project also included the design of a new drainage system as well as the optimization of the existing drainage system to provide the much needed stormwater management for the residents. Coordinate meetings with the residents within the project area to assist with the understanding of the project goals and address their concerns.

- Harris Hamid, PE, Director of Engineering & Community Development (954) 630-4477
- Project Cost: \$10,214,000.00
- Project Completed: 2017

Boca Bath and Tennis Water Main Improvements, Boca Raton, FL: Project Administrator for the proposed water main improvements project located in Boca Raton, Florida. This 4,000 linear foot ductile iron pipe replacement project included residential service design, milling and resurfacing of the asphalt along the length of pipe to be replaced. Services included the preparation of construction documents and specifications, permitting to both local health department and utility agencies, bid assistance, and construction management. This project was completed on time and under budget in the summer of 2015.

- Talia Garcia, Utilities, PE, Engineering Manager, (561) 338-7307
- Project Cost: 739,537.36
- Project Completed: 2015

Sunflower Townhomes Water Main Improvements, Boca Raton, FL: Project Administrator for the City of Boca Raton Sunflower Townhomes Water Main Improvements project that included the design for the small diameter water main replacement project played an important role, as the use of trenchless technologies will allow the contractor to navigate around heritage landscape trees while not impacting existing parking lot areas. With the use of HDPE and directional drilling, the replacement of approximately 4,500 linear feet of 2" and 4" water mains will be possible within existing utility easements.

- Lauren M. Burack, PE, Capitol Improvements Manager, (561) 338-7329
- Firm Cost: \$72,322.45
- Project Completed: 2017

Lift Station #52 Replacement, Cooper City, FL:

Project Administrator for a municipal sewer pump station replacement project. Improvements were needed due to the expiring service life of the lift station and its insufficient operating capacity during peak flows. Tasks included design, permitting, interpreting pressure data logger readings, hydraulic calculations, contacting pump manufacturers, existing sewer flow analysis, monitoring geotechnical work, and coordinating with all other relevant professional disciplines.

- Michael Bailey, PE, Utilities Director (954) 434-5519
- Firm Cost: \$47,250
- Project Completed: In Design



Lift Station D-41 Replacement, Fort Lauderdale, FL:

Project Administrator for a City sewer main and pump station replacement project. The scope entailed relocation of the station and redirection of the sewer network for a future private development. Tasks included analysis of existing sewer flow contributions, review of existing force main pressures, hydraulic calculations for designing new force main and submersible pumps, valve vault design, control panel, permitting, and coordination with other disciplines including geotechnical and electrical. Coordination played a major role in this project as the proposed location for the pump station and design of the new sewer main had to be planned with the neighboring development and their engineers.

- Diana Carrillo, PE, Project Manager (954) 828-6134
- Project Cost: \$1,384,890.00
- Project Completed: In Construction

Lift Station B-10 Rehabilitation, Fort Lauderdale, FL:

Project Administrator for a City sewer pump station rehabilitation project. Existing pumps were reaching the end of their service life and the existing concrete wet well was consistently leaking into the dry station. Tasks included analyzing existing flow and pressure conditions, hydraulic calculations, selection of new pumps, new electrical and ventilation design, permitting, and development of bidding documents.

- Stan Edwards, PE, Project Manager (954) 828-5071
- Project Cost: \$1,301,139.00
- Project Completed: In Construction

NE 57th ST Water Main Replacement, Fort Lauderdale, FL:

Project Administrator for a residential water main replacement project in which water quality and age of the existing infrastructure were issues. Approximately 1,850 linear feet of a new looped system with fire hydrants was designed and constructed. Project tasks included overseeing the design, checking compliance with local and state standards, permitting, conducting routine construction inspections, and final project certification.

- Jill Prizlee, PE, Project Manager (954) 828-5962
- Firm Cost: \$25,000
- Project Completed: 2017

Master Lift Station No. 8 and Force Main, Davie, FL.

As the project manager and engineer of record, prepared plans and specifications for construction, secured regulatory permit approval from governmental agencies, provided construction phase services and obtained final certification for the construction of a new Master Lift Station No. 8, force main, and expansion to wastewater treatment plant headworks facility. The new Lift Station No. 8 transmits approximately 2.0 Million Gallons per Day (MGD) of wastewater through a 24 inch diameter force main. Approximately 3,500 linear feet of the new force main was designed using the horizontal directional drilling method for installation to reduce impacts to the surrounding residents and businesses. This project also received funding through the State of Florida Clean Water State Revolving Fund (SRF) loan program.

- Bruce Taylor, Utilities Director (Former), (954) 327-3741
- Project Cost: \$4,170,000
- Project Completed: 2013



Master Lift Station No. 11 Rehabilitation, Davie, FL.

Completed the design and permitting for the rehabilitation of Master Lift Station No. 11. Assisted with bid process and execution of the contract agreement. Prepared bid tabulation for evaluation of appropriate unit cost. Provided assistance with the preparation of record drawings, project close out documents and certification of construction completion packages to governmental agencies.

- Bruce Taylor, Utilities Director (Former), (954) 327-3741
- Firm Cost: \$273,460.00
- Project Completed: 2009

WATER AND WASTEWATER EXPERIENCE – DESIGN BUILD TREATMENT PLANT

Water Treatment Plant #8 Valve Installation and Communication Improvements, Palm Beach County, FL.

Design Manager that was charged with overseeing all deliverables produced by the design team for the installation of an owner furnished 30-inch butterfly valve on the influent water main into a 5.0 MG ground storage tank and installation of fiber optic communication for the existing rotary drum vacuum filter that is used to reduce the moisture content of the lime sludge.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$65,495.00

Water Treatment Plant #8 Finished Water Improvements, Palm Beach County, FL.

Investigated various technologies for the reduction of Disinfection Byproducts (DBP) in the finished water and assisted with the preparation of the final Work Authorization (WA) required to implement these improvements. Upon execution of the WA, I managed all design information and deliverables from the design team to implement the SUEZ Trihalomethane (THM) Removal System (TRS) on two (2)-5.0 MG ground storage tanks (GST). The system was designed to reduce THM(s) by 25% with a through flow rate in each GST of 9.0 MGD.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,944,800.00

Western Region Wastewater Treatment Facility (WRWWTF) Sludge Thickener and Western Region North Wastewater Treatment Facility (WRNWWTF) Headworks Bypass Improvements, Palm Beach County, FL.

Manager of a team of design consultants for the installation of a new rotary drum sludge thickener and improvements to the electrical and instrumentation system at the headworks to the WRWWTF. The project also included the design of a full capacity emergency bypass to the headworks at the WRNWWTF. Coordinated all design team activities and was responsible for maintaining clear lines of communication between all stakeholders and ensured that the goals of the project were met.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,920,520.00



Water Treatment Plant #8 Lime Slaker, Fuel Storage Tanks, and High Service Pump Replacement, Palm Beach County, FL.

The project included the replacement of two (2) lime slakers, replacement of a 2,000 gallon diesel fuel tank in-kind for the wellfield generator, replacement of a 10,000 gallon diesel fuel storage tank for the water treatment plant with a new 20,000 gallon tank to extend the duration for operating on standby generator, replacement of High Service Pump #5, and installation of three (3) mixers on the existing ground storage tanks to reduce the DPB formation in the finished water. I was responsible for all efforts by the design team and coordination with the construction team. Additionally, I ensured that the project's objectives were met by facilitating the procedures for quality control and quality assurance.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,906,492.00

Water Treatment Plant #2 Improvements, Palm Beach County, FL.

Design Manager responsible for managing all activities from the design team for the installation of owner furnished 350 Hp High Service Pumps #13 and #14 and associated yard piping improvements. The project also included the design of improvements to the lime slurry delivery system which included replacement of the existing lime slaker and installation of a new concrete containment area with lime slurry box and owner furnished lime slurry pumps. The project also included the replacement of the main electrical breaker that required coordination with FPL and PBCWUD Operations Staff to ensure sufficient finished water productions for the customers during the plant shut downs.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,911,309.00

Water Treatment Plant #2, #3, and #9 Sodium Hypochlorite and Salt Storage/Brine Maker Replacement, Palm Beach County, FL.

Design Manager that was responsible for all design, permitting and construction engineering services that were required for the replacement of sodium hypochlorite tanks used for water disinfection and installation of salt storage/brine makers used for generation of anion exchange media. The project is necessary to maintain the integrity and reliability of the aging sodium hypochlorite tanks and to increase capacity of the salt storage/brine maker system.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,983,686.50

Water Treatment Plant #3 Membrane Cleaning, Clearwell and Sand Strainer Improvement, Palm Beach County, FL.

Design Manager that was responsible for all design, permitting and construction engineering services for improvements to Water Treatment Plant #3 that are necessary to replace temporary repairs previously undertaken and provide for the replacement of temporary piping repairs under the membrane cleaning building and modifications to the membrane cleaning systems to optimize cleaning. The project also included the application of a protective coating to Clearwell #1 and #2 and the installation of new housings for the odor control system blowers at Clearwell #2 to eliminate a known single point failure. A second sand strainer was also added to increase treatment reliability.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,986,241.00



Water Treatment Plant #8 Rotary Drum Vacuum Filter and High Service Pump Replacement, Palm Beach County, FL.

Design Manager that was responsible for all design, permitting and construction engineering services for improvements to Water Treatment Plant #8 that are necessary to maintain the integrity and reliability of an aging system. The improvements included the replacement of the existing rotary drum vacuum filter for lime sludge and replacement of High Service Pumps (HSP) #3 and #4. The new vacuum filter contained upgraded materials of construction to increase sustainability and the new HSP(s) will operate more efficiently and will provide an increase in capacity.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,822,500.00

Pahokee Wastewater Treatment Plant Improvements, Palm Beach County, FL.

Project Administrator that was responsible for all design, permitting and construction engineering services for improvements to the Pahokee WWTP that utilized the design build method for project delivery. The improvements included screening equipment replacement at the headworks structure, modifications to the headworks influent/effluent piping and supports, rehabilitation to the package treatment unit, primary clarifier, and secondary clarifiers.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,977,954.58
- Project Completed: 2016

Central Region Reclaimed Water Facility Improvements, Palm Beach County, FL.

As the senior project manager, coordinated all design, permitting and construction phase consultant services for improvements to the Central Region Reclaimed Water Facility (CRRWF). The improvements included the addition of a strainer, booster pump, valves and piping modifications on the secondary effluent pipe into this facility prior to the existing disc filters. Additional improvements included a new pre-manufactured storage building and demolition of the existing generator building.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$854,451.81
- Project Completed: 2015

Water Treatment Plant #3 Degasifier #3 and Odor Scrubber, Palm Beach County, FL.

Responsible for management of all professional consultant activities necessary to provide design build services to the Palm Beach County Water Utilities Department related to the addition of Degasifier #3, replacement of the existing odor scrubber system and structural modifications to the Clearwell #1. The new Degasifier #3 will work in conjunction with existing Degasifiers #1 and #2 and will be provide with a cleaning system to services all three degasifiers. This project required coordination with another construction contract that will be provide a new permeate pipeline to be connected to new and existing degasifiers.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$1,640,915.97
- Project Completed: 2016



Water Treatment Plant #9 SCADA Towers, Palm Beach County, FL.

Project manager responsible for providing design build services to the Palm Beach County Water Utilities Department. This project includes the installation of a new tower to improve the existing Supervisory Control and Data Acquisition (SCADA) system communication with wellfields and sewer pump stations. The tower will also provide the platform for a new automatic meter reading system that will enable access to real time information on the potable water distribution system. Responsibilities include preparation of the plans and specifications, permitting with applicable regulatory agencies, construction inspection, final certifications and project close out.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$241,597.94
- Project Completed: 2015

Morikami Reclaimed Water Storage and Pumping Facility, Palm Beach County, FL.

Manage all professional consultant activities necessary to evaluate the existing facility for the conversion from potable water to reclaimed water. This required the addition of a sodium hypochlorite injection system to maintain the required chlorine residual in the reclaimed water before distribution in order to meet regulatory compliance. Other modifications include replacement of the outdated electrical and instrumentation/controls system and rehabilitation of the existing mechanical equipment.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$13,355.28
- Project Completed: 2012

Water Treatment Plant #3 Chemical Containment Area, Palm Beach County, FL.

This project included the design, permitting and construction of a bulk chemical storage tank for corrosion inhibitor storage, modifications to the existing containment structure and tank discharge piping to feed the existing metering pumps. The project was designed to meet all applicable regulatory agency requirements for use in a potable water treatment and also chemical storage in a wellfield protection area.

- Steven McGrew, PBC Manager Plant Design (561) 463-6000
- Project Cost: \$49,987.17
- Project Completed: 2014

Wastewater Treatment Plant Blower Replacement, Pembroke Pines, FL.

Project manager and engineer of record as part of a design build team for the replacement of the existing multistage centrifugal blowers with high speed turbo blowers to improve efficiency for delivery of process air for treatment of the City's wastewater. The services included preparation of plans and specifications for permitting and construction, review of shop drawings, construction inspections and final certification.

- Joe McLaughlin, Assistant Public Services Director (Former) (954) 435-6511
- Firm Cost: \$65,166.00
- Project Completed: 2012



Wastewater Reclamation Facility Expansion Design/Build project, Miramar, FL.

As the project engineer, prepared plans and specifications for the expansion and modification to the existing aeration basin and process air system, return activated sludge pumping system modifications, addition of a secondary clarifier, and deep well injection pump for the capacity expansion from 10.1 MGD to 12.6 MGD. Assisted with the preparation of a guaranteed maximum price proposal to the City of Miramar. Secured permit from governmental agencies having jurisdiction over the project. Provided documentation of work progress during construction and assisted with project scheduling, equipment startup, preparation of the record drawings and final certification of construction completion.

- Hong Guo, PE, Utilities Director (954) 538-6825
- Project Cost: \$10,936,687.00
- Project Completed: 2011

Water Treatment Plant Improvements Phase III, Pembroke Pines, FL.

Served as the project field engineer for the capacity expansion to provide redundancy at the water treatment plant. Coordinated new equipment start up for an upflow treatment unit, lime slaker, multi-media filter, ion exchange color removal system, and sodium hypochlorite storage and injection system. Prepared record drawings, project closeout documents and certification of construction completion packages to governmental permit agencies.

- Gordon Keibler, Public Services Director (Former), (954) 437-1115
- Project Cost: \$15,400,000
- Project Completed: 2011

WATER AND WASTEWATER EXPERIENCE – DESIGN BID BUILD TREATMENT PLANT

System III Water Treatment Plant Carbonic Acid System Addition, Davie, FL.

Project Administrator for the design and permitting for the addition of a carbonic acid system at the Town of Davie System III Water Treatment Plant. The existing direct carbon dioxide gas injection system was modified to add a pressurized solution feed (PSF) panel, dual carrier water booster pumps and carbonic acid diffuser that will inject the carbonic acid into the treatment process prior to the filters. The existing system injects carbon dioxide gas post filters and consist of a storage tank, gas feed panels, and gas diffuser that will be maintained as back-up. The existing 30 inch diameter pipe that connects the lime softening treatment unit to the filters was replaced and a new baffle box was added to increase reaction time with the carbonic acid.

- Don Bayler, Utilities Director, (954) 327-3745

Water Treatment Plant Sodium Hypochlorite System Rehabilitation and Carbonic Acid Injection System, Pembroke Pines, FL.

Project Administrator for the design and permitting for the installation of a new carbonic acid injection system that will reduce the pH of water after the lime softening treatment units. This will allow the pH of the water in the lime softening treatment units to be increased to improve treatment and provide the ability to then reduce the pH after treatment to meet the secondary drinking water standards. The project also included the rehabilitation of the sodium hypochlorite system and the addition of online continuous analytical equipment to enhance controllability for the water treatment plant operations staff.

- Riley Smith, Utilities Director, (954) 435-1117
- Project Cost: \$1,828,640.00



Academic Village Water Booster Station Improvements, Pembroke Pines, FL.

Project Administrator for the design of a replacement sodium hypochlorite disinfection system. The replacement system consisted of a new bulk storage tank, chemical metering pump skid, modern concrete containment structure with covered roof, and automation and SCADA controls necessary to facilitate remote monitoring and control from a control room approximately 15 miles away.

- Riley Smith, Utilities Director, (954) 435-1117

Holly Lakes Water Booster Station Improvements, Pembroke Pines, FL.

Project Administrator for the design of a new sodium hypochlorite disinfection system needed to replace a previously permitted gas chlorination system. The new system consisted of a new bulk storage tank, chemical metering pump skid, modern concrete containment structure with covered roof, and automation and SCADA controls necessary to facilitate remote monitoring and control from a control room approximately 15 miles away. Additionally, this project included design of 24-inch diameter piping intended to provide individual isolation between two 2.5 MG ground water storage tanks necessary to facilitate maintenance and separate maintenance and repair activities.

- Riley Smith, Utilities Director, (954) 435-1117

Ray Bullard Water Reclamation Facility Reuse Filter #3, West Melbourne, FL

Project Administrator for the design of a disk filter necessary for the production of public access reclaimed water at the Ray Bullard water reclamation facility, a 3.0 MGD secondary, activated sludge wastewater treatment facility. This project included design and integration of a 2.48 MGD cloth media disk filter, upgrade and replacement of 4 submersible wastewater pumps, and sodium hypochlorite system improvements. To facilitate the filter process integration, SCADA system improvements required the addition of fiber optic networking as well as wireless communication enhancements resulting in a modern, secure, and expandable platform.

- Keith Mills, Director Public Works, Deputy City Manager, (321) 837-7777
- Project Cost: \$855,600.00
- Project Completed: 2017

Alternative Water Supply Project, Pembroke Pines, FL.

Provided project management services for the preparation of the design criteria package for advanced wastewater treatment through the best available technology, including reverse osmosis and advanced oxidation, for the reclamation of secondary treated wastewater suitable for aquifer recharge. Implemented a pilot testing program for the evaluation of the selected treatment processes to demonstrate the ability to meet regulatory requirements. Managed overall pilot operations, which included equipment delivery, start up, operation, collection of samples for laboratory analysis and preparation of the final report.

- Marty J. Gayeski, Assistant City Manager, (954) 437-1111
- Project Cost: \$2,900,000
- Project Completed: 2012

Wastewater Treatment Plant Expansion Phase IV, Davie, FL.

Assisted with the design of plans and specifications for the addition of a package treatment unit and associated equipment for the expansion of the wastewater treatment plant. Although the project was not constructed due to the Town's decision to build a new water reclamation facility at another location, the plans and specifications were completed and ready for construction.

- Bruce Taylor, Utilities Director (Former), (954) 327-3741
- Firm Cost: \$549,028.00
- Project Completed: 2009



East Water Treatment Plant Improvements, Miramar, FL.

Prepared plans and specifications as the project engineer for the addition of a lime sludge handling facility and modifications to the administration and control building for the City of Miramar. Coordinated preparation of construction documents and services during the bid process. Evaluated the bid proposals submitted by the contractor and provided a recommendation for the most responsive and responsible bidder.

- Hong Guo, PE, Utilities Director (954) 538-6825
- Project Cost: \$3,715,550.00
- Project Completed: 2011

Water Treatment Plant Risk Management Plan, Pembroke Pines, FL.

Assisted with the preparation of a Risk Management Plan to prevent and minimize the impact of an accidental release of chlorine gas. Provided training for operations personnel on the standard operating procedures. Prepared submittal to the United States Environmental Protection Agency for compliance with 40 CFR Part 68 Chemical Accident Prevention Provisions.

SITE DESIGN PROJECT EXPERIENCE

Porsche of West Broward, Davie, FL

Project Administrator for the design and construction services for the development of a 66,000 square feet Porsche Dealership that is located on a 9 acre site in Davie, Florida. The project responsibilities included coordination of the civil site work with the architectural design and landscape architectural design services to meet the requirements of the regulatory agencies as well as the requirements of the Porsche brand.

- Allen Dresselhouse, Penske Regional Project Manager (248) 648-2577
- Firm Cost: \$371,977.75
- Project Completion: 2016

Enterprise Commerce Center, Deerfield Beach, Florida. (ACES ENGINEERING, INC.) Designed surface water management systems in accordance with the conceptual master drainage plan. Conducted on-site inspections to ensure the integrity of project design and final certification of project.

Auburndale Commerce Center, Auburndale, Florida. (ACES ENGINEERING, INC.) Designed and submitted preliminary site plans for federal, state and local permits.

Multi-Family Residential Developments, Broward County, Florida. (ACES ENGINEERING, INC.) Designed surface water management, water distribution, and sewer collection systems for the multi-family residential developments. This required coordination with the property owner, developer, architects and surveyors. Provided construction inspection, project close-out and assistance with certificates of occupancy.



Tammy Cook-Weedon, ASLA, RLA, LEED AP

Associate, Director of Landscape Architecture

SUMMARY OF QUALIFICATIONS

Ms. Cook-Weedon leads the Landscape Architectural staff with over 30 years of landscape architectural experience with demonstrated strengths in creative design that meets the sensitivity of each unique place. She manages a staff of twelve which provide Landscape Architectural services, environmental services, landscape inspection services, certified arborist expertise and site plan review.

RELEVANT PROJECT EXPERIENCE

Town of Lake Park Review Services, Town of Lake Park, FL

Client: Town of Lake Park: Responsible for the review of Tree Disposition plans, mitigation plans, and Site Plan Applications for the Town. Ms. Cook has been providing review to the Town for several years and ensures that each applicant meets the Town's code. She not only reviews the planting & Irrigation plans, but she also ensures that the Civil, Architectural and Electrical Plans are not in conflict with the proposed enhancements.

Tamarind Avenue, West Palm Beach, FL

Client: West Palm Beach : Ms. Cook-Weedon served as the Landscape Architect of Record for this important streetscape project for the City of West Palm Beach. Community meetings were included to get stakeholder and City buy-in for the project improvements. The project included water and sewer main replacements of 1920's pipes. The enhancements included sustainable tree planting techniques, streetscape beautification, Irrigation design, pedestrian scale lighting and gateways feature signage and planting.

Firestation Plaza, Delray, FL

Client: Delray CRA: Led a team of site designers and engineers in the development of a public plaza on a primary threshold into the downtown CRA area. The plaza consisted of specialty paver selections, intricate paving design pattern detailing, planting design, historical plaque inserts, lighting and drainage design.

SW 5th Avenue, Delray Beach, FL

Client: Delray CRA:

Ms. Cook-Weedon served as project manager for this project, which involved the design of a new public parking lot between SW 5th Avenue and SW 4th Avenue. The parking lots are enhanced by native trees and shrubs and carpeted by pervious pavers. The design reduces pollution, energy costs and emission of greenhouse gases. The 24-space lot is a green design, consisting of pervious pavers, decorative LED lighting and low-volume irrigation.

SW 9th Avenue and 1st Street, Delray Beach, FL

Client: Delray CRA:

This site will serve as a public parking for the local neighborhood and provide a pocket park. The 44-space lot is a green design, consisting of pervious pavers, decorative LED lighting and low-volume irrigation. The site provides a tot lot for the local community and includes both adult fitness equipment and children's play equipment. The design includes trash receptacles and a bike rack.

YEARS OF EXPERIENCE

30+

YEARS WITH FIRM

20

EDUCATION

B.S. Landscape,
Architecture Texas A&M
University, College Station,
1987

PROFESSIONAL REGISTRATION

American Society of
Landscape Architects,
Miami Section Chair, 1997-
1998

Broward Section Chair,
2003-2004

State Conference
Sponsorship Chair, 2003

ASLA Executive Committee,
2004-2007

Magic of Landscape
Epcot Flower Show
Board Member, 2006-2007



NE 2nd Avenue complete streets beautification, Delray Beach, FL

Client: Delray Beach: Ms. Cook-Weedon was responsible for the landscape architectural design for a bike way, streetscape enhancement, paver crosswalks and decorative lighting. Special attention was made to the creative design process, branding the neighborhood and providing bicyclist with a bright green safety surface to announce their presence. Stately date palms, colorful flowering trees and native vegetation was provided to enhance the neighborhood. Water efficient irrigation was provided to conserve water.

Middle Beach Recreational Corridor, Miami Beach, FL

Client: City of Miami Beach Leads a team of designers and engineers in the design, engineering, planting, and permitting of a 2-mile stretch of a 15-foot wide ocean-front hardscape pathway connecting Indian Beach Park to Allison Park. The project includes public outreach, existing vegetation assessments, grading and drainage, hardscape design, dune restoration, irrigation design, permitting with various state and local agencies, and construction administration.

Deering Estate at Old Cutler, Palmetto Bay, FL

Client: Miami-Dade County Park and Recreation Department: Responsible for the historical restoration and landscape design of all park areas. The project included detailed archaeological planting design, habitat restoration and planting design, as well as hardscape design that was consistent with the historical character of the park.

Sombrero Beach Park, Marathon, FL

Client: City of Marathon: Responsible for the park master plan and design for the creation of a beach-front park with dune access, volleyball courts, playgrounds, beach amenities, dune and turtle nesting habitat restoration.

Redlands Fruit and Spice Park, South Dade, FL

Landscape Architect/Project Manager

Client: Miami-Dade Park and Recreation Department: Responsible for the master plan, planting design and selection and public outreach for a botanical garden design showcasing the relationships between agriculture and culture, with particular attention to creating an around-the-world thematic design with thoroughness in details about planting arrangements, cultivated species and spatial qualities.

Enhancements, Bay Harbor Islands, FL

Client: Town of Bay Harbor Islands: Led a team of civil, utility, traffic and electrical engineers and construction administrators for the creation and implementation of a Town-wide community enhancements project that consisted of specialty paving strategies throughout the community for beautification and traffic calming, irrigation, planting design, water main replacement, storm water management, and street lighting. CGA was successful in conducting all the necessary public outreach and coordinating with each property owner to ensure that existing paver driveways and specialty finishes unique to each property were matched with careful detailing and design.

North Shore Neighborhood Improvements, Miami Beach, FL Landscape Architect

Client: City of Miami Beach: Led the team's landscape architecture and engineering efforts in the implementation of the City's BODR, which included character neighborhood landscaping, signage and branding, streetscapes, parking, lighting, and ADA access.

Kane Concourse Beautification, Bay Harbor Islands, FL Landscape Architect

Client: Town of Bay Harbor Islands: Responsible for the oversight of hardscape and planting of streetscape improvements for the Town's business district, including, street furnishings, wayfinding, and irrigation.



Sandra Lee, AICP CEP, LEED AP BD+C, CFM
Director, Environmental Services

SUMMARY OF QUALIFICATIONS

Ms. Lee has over 20 years of professional experience and heads up CGA's Environmental Department. In general, Ms. Lee: provides environmental permitting services at the local, state and federal level, coordinates interagency and multi-disciplinary team efforts, provides tree mitigation plans and tree removal permitting services, conducts wetland delineations and wetland functional assessments, designs wetland mitigation areas, provides bidding and construction oversight services for the construction and installation of mitigation areas, provides technical support, environmental resource management and environmental planning services to municipalities, manages field staff conducting wildlife and habitat assessments, imperiled species surveys and compliance monitoring reporting. Before joining CGA, Ms. Lee was a Biologist with the Growth Management Division of Monroe County. During the three years that CGA provided planning and zoning services for the newly incorporated City of Marathon, she lived full-time in the Florida Keys and was responsible initially for all the environmental planning for the City of Marathon and subsequently for a full range of planning services for the City. Prior to relocating to Fort Lauderdale, Ms. Lee was a resident of the Florida Keys for 10 years where she became very familiar with the environmental sensitivities regarding the flora, fauna, land and special government programs governing and protecting the 160-mile string of coral islands making up the Keys, a designated area of critical State concern.

ENVIRONMENTAL RESOURCE PERMITTING EXPERIENCE

Archdiocese of Miami Blessed John XXIII Religious Facility, Miramar. Responsible for environmental permitting, which included the site assessments, wetland assessments and obtaining a U.S. COE, a Broward County and two South Florida Water Management District permits; one for the development site and one for a newly constructed off-site mitigation area. Also designed the newly constructed off-site mitigation area, conducted the mitigation construction oversight and long term compliance monitoring, and the conducted maintenance oversight for the off-site mitigation area. Nearly the entirety of the development site was wetland and was comprised of multiple habitat types and qualities. The Archdiocese had previously obtained environmental resource permits for this project and purchased mitigation previously constructed under a prior project. However, the Archdiocese had let all permits expire and needed to again go through the entire permitting process, under new regulatory criteria. Permitting required extensive negotiation to allow previously purchased mitigation credit from a private development site to continue to apply to this project. Additional off-site mitigation was also required.

Pembroke Harbor/Pembroke Cay, Pembroke Pines. Responsible for coordinating the final issuance of permits, with multiple firms, for a 170 acre residential and commercial development project that required 34 acres of on-site mitigation and the purchase of 55 mitigation bank credits. Completed the final wetland mitigation plan and planting chart, also conducted the mitigation construction oversight, the five year mitigation compliance monitoring, and the mitigation maintenance oversight. Conducted the site assessment and obtained a permit modification for a roadway extension which included additional wetland impacts and the purchase of additional mitigation bank credits.

YEARS OF EXPERIENCE
20

YEARS WITH THE FIRM
17+

EDUCATION

M.A. Biology/Ecology
Magna Cum Laude
St. Cloud State University,
Minnesota

B.A. Biology/Botany
Magna Cum Laude
St. Cloud State University,
Minnesota

CERTIFICATIONS & LICENSES

American Institute of
Certified Planners No.
018627

Green Building
Certification Institute
LEED A.P. BD+C NO.
10215598

Association of State
Floodplain Managers CFM
No. US-07579

Florida DEP Qualified
Stormwater Management
Inspector
No. 5889

PROFESSIONAL AFFILIATIONS

US Green Building Council
Florida Board Officer

South Florida Association of
Environmental Professionals
Board Director



Pembroke Lakes Square/Miramar Pinelands Natural Area. Responsible for coordinating and finalizing the permitting through the US COE, Broward County and the SFWMD with mitigation plan components from multiple firms for the construction of a commercial complex in Pembroke Pines on a 26+ acre site that was entirely wetlands, also conducted the mitigation construction oversight and the five year mitigation compliance monitoring. Mitigation was constructed in Miramar within the County owned Miramar Pinelands Natural Area that was purchased with State funding. The project required a tri-party agreement with County Commission approval for mitigation construction on County park land. Also, obtaining a permit modification for additional adjacent wetlands later purchased and added to the development site; coordinated the purchase of mitigation bank credits for the additional land.

Dania Basin 5 Drainage Improvements, Dania Beach, Pembroke Pines and Miramar. Designed and permitted a unique bio-swale stormwater improvement system to benefit both the developed and adjacent natural habitats. Conducted all site and wetland functional assessments for permitting and processed permits through the US COE, the South Florida Water Management District and Broward County; permitting required extensive negotiation with various Divisions of Broward County for use of County land that is designated wilderness area, mangrove habitat, and serves as a buffer to West Lake Park. The project required the development of an Agreement with the County and the City requiring approval by the County Commission. The construction of the bio-swale required unavoidable impacts to wetlands; however, the swale design included enhancements that created greater wetland functional gain than the functional loss through the impacts. The project restored historic sheet flow of freshwater to the West Lake Park habitat.

Middle Beach Recreational Corridor (MBRC), Miami Beach. Conducted site inspections and plant identifications and processed a CCCL permit through the Department of Environmental Protection. The MBRC is a two mile long paver walkway connecting the existing Miami Beach Boardwalk at Indian Beach Park to the North Beach Recreational Trail at Allison Park. The path fell on state lands on coast dune habitat. The scope of work also included coastal engineering, dune planting plans, lighting design, bidding and construction administration. The ADA-accessible beach pathway supports the use of bicycles, walking, and other non-motorized means of transportation. The MBRC project is a part of the greater Atlantic Greenway Network.

Intracoastal Park Seawall, Sunny Isles Beach. CGA environmental staff obtained immediate emergency authorization from the jurisdictional agencies to begin repairs on a collapsed portion of seawall along the City's Intracoastal Park and kept DERM the US COE, and DEP continuously apprised of all activity. CGA quickly responded to the City's request for design, permitting and construction inspection of the emergency demolition and replacement. Due to the age and deteriorated state, the entire 669 linear feet of seawall was replaced. CGA expedited the permit review process while the Contractor was on-site performing emergency repairs.

Seawall Replacements, Town of Surfside. Conducted benthic assessments on all Town owned seawalls and immediate submerged lands and obtained permits from FDEP, US COE and Miami-Dade DERM to replace all Town owned seawalls.

Seawall Replacements, Town of Surfside. Conducted benthic assessments on all Town owned seawalls and immediate submerged lands and obtained permits from FDEP, US COE and Miami-Dade DERM to replace all Town owned seawalls.

Lloyd Estates, Oakland Park. Responsible for all site assessments, designing a bio-swale stormwater overflow area, and obtaining permits through the US COE, the South Florida Water Management District and Broward County. The project involved the installation of two new outfalls, dredging, a sluice gate, and new seawalls into the Sleepy River, sovereign submerged lands. It also involved the construction of a pump station and the creation of a bio-swale/river overflow area within property adjacent to the river. Permitting challenges



included close coordination with the SFWMD operations staff on project interactions with the C13 canal, and amending sovereign submerged lands leases for new dredge areas and the gate.

Foxcroft Multi-Family Residential Development, Miramar. Responsible for site assessments and obtaining a US COE, Broward County, and a South Florida Water Management District permit for the redevelopment of a golf course into a residential community. Mitigation bank credits were purchased for the US COE permit and on-site mitigation was conducted for Broward County. Additionally, over 20 acres of non-mitigation created wetland habitat was designed and included in the final plan. use permit from the South Florida Water Management District for nearly 1,000 acres of irrigated public land.

City Center Parking, Pembroke Pines. Responsible for environmental permitting, which included the site assessments, wetland assessments and obtaining a US COE, a Broward County and a South Florida Water Management District permit for the development site and for a newly constructed off-site mitigation area. Nearly the entirety of the development site was wetland and was comprised of multiple habitat types and qualities; also developed the mitigation plan for the conversion of an off-site golf course to wetland habitats. The development fell within an FPL power line easement requiring additional coordination and approvals with FPL. The US COE permit required purchasing mitigation bank credits. Economic developments in 2014 lead to the City selling the off-site golf course. Worked with the City to release the recorded conservation easement and obtain new permits to allow the City to build the parking facility within the FPL easement with a combination of mitigation bank credits and off-site mitigation at another location.

Dania Cove Park, Dania Beach. Obtained local, State and Federal permits to install site improvements required by a Florida Communities Trust and a Parks for People grant including dock, shoreline platform, and shoreline protection measures on a City park located along the Dania cut-off canal. Designed a stabilization system for a badly eroded and unstable shoreline embankment and developed a shoreline vegetation plan.

Drainage Improvements, Lake Park. Conducted a submerged aquatic vegetation survey and obtained a US COE and SFWMD permit for installation of a new outfall and upgrades to existing outfalls into the Lake Worth Lagoon.

FPL Substation, Dania Beach. Conducted the site assessments and wildlife survey and obtained a U.S COE and a Florida Department of Environmental Protection permit for the expansion of an electric substation in mangrove habitat recognized as Outstanding Florida Waters, and coordinated the purchase of mitigation bank credits for the wetland impacts.

A-1-A Improvements and Bike Lanes, Town of Jupiter. Obtained environmental permits, conducted the site assessments, including shoreline and submerged aquatic vegetation surveys, for new outfalls into the Lake Worth Creek Aquatic Preserve which is recognized as Outstanding Florida Waters. Conducted the investigations to complete and submit the environmental LAP documentation.

Drainage Improvements, City of Weston. Responsible for conducting site inspections and obtaining a US COE, a Broward County, and modified two South Florida Water Management District master surface water permits for drainage improvements including culvert replacements and outfalls into surface waters.

PROJECT BIDDING AND OVERSIGHT EXPERIENCE

Blessed John XXII Mitigation Site, Pembroke Pines. Provided the bidding services for the construction and plant installation of the project mitigation area; conducted the mitigation construction oversight. Administer invasive exotic plant control contracts and oversight.



Phillips Plat Mitigation Site, Dania Beach. Developed detailed contract Agreement, Conditions and Work Scope documents for site clearing and for the construction of the mitigation area. The site required the installation of flushing canals within the mangrove habitat, hand clearing of invasive species and the construction of a bermed freshwater storm water management area within the mangrove habitat. Provided the bidding services, construction contract administration services and supervised the construction of the mitigation area. Administer invasive exotic plant control contracts and oversight.

Miramar Pinelands Natural Area, Miramar. Provided the bidding services for the plant installation of the mitigation area, conducted the mitigation construction oversight. Administer invasive exotic plant control contracts and oversight.

Pembroke Harbor Mitigation site, Pembroke Pines. Provided the bidding services for the plant installation of the mitigation area and conducted the mitigation construction oversight. Administer invasive exotic plant control contracts and oversight.

Verizon Mitigation Area, Pembroke Pines. Provided the bidding services for the plant installation of the mitigation area and conducted the mitigation construction oversight. Administer invasive exotic plant control contracts and oversight.

ROADWAY PROJECT EXPERIENCE

Pines Boulevard widening, Pembroke Pines. Completed the Contamination Screening Evaluation Report and the State Environmental Impact Report.

A-1-A Improvements and Bike Lanes, Town of Jupiter. Completed the site assessments including shoreline and submerged aquatic vegetation surveys for new outfalls into the Lake Worth Creek Aquatic Preserve which is recognized as Outstanding Florida Waters. Conducted the investigations to complete and submit the environmental LAP documentation.

Holmberg Road, Parkland. Conducted the site assessments for the installation a 6' wide concrete sidewalk along the north side of Holmberg Road from N.W. 71st Terrace east to State Road 7, conducted the investigations to complete and the submit the environmental LAP documentation.

Bonaventure Blvd. roundabouts at Saddle Club Road and at Lakeview Drive, Weston. Conducted the site assessments and conducted the investigations to complete and submit the environmental LAP documentation.

Bus Stop Improvements and Greenway, West Park. Conducted the site assessments for improvements to bus stop locations along Pembroke Road and Hallandale Beach Boulevard and for a pedestrian 'Greenway' consisting of a seven foot (7') wide meandering sidewalk with pathway lighting, benches, trash receptacles, sod and small groupings of palms and accent trees to be constructed along the east side of Barak Obama Boulevard. Conducted the investigations to complete and submit the environmental LAP documentation.

Tamarind Avenue, West Palm Beach. Conducted the site assessments and conducted the investigations to complete and submit the environmental LAP documentation.

Davie Road Phase II, Davie. Conducted the site assessments and conducted the investigations to complete and submit the environmental LAP documentation, also obtained the water use permit for the irrigation system.



Steven M. Watts, PSM
Director of Survey

SUMMARY OF QUALIFICATIONS

Mr. Watts has 26 years of experience as a surveyor and mapper. Having spent his entire surveying career working in Broward County, he is extremely knowledgeable of the rules, requirements and specifications for completing surveying and mapping projects in the South Florida area. He specializes in architectural and engineering design type surveys, land acquisition, easements, title research, and computer mapping.

PROJECT EXPERIENCE

Director of Survey – Calvin, Giordano, & Associates, Inc., Fort Lauderdale, FL: As Director of Survey he is responsible and involved in all aspects of the company's surveying and mapping projects.

General Surveying & Mapping Services – City of Pompano Beach, FL: Boundary & Topographic Surveys: Community Park, Canal Point Park; Legal Descriptions: Avondale Fishing Piers; Topographic Surveys: Pompano Beach Air Park; Taxiway "N" – Pavement Widening, Runway 15- Runway Protection Zone, Magnetic Heading, Runways 6-24, 15-33 and 10-28. Date 2006-2014. Survey Fees: \$125,000

General Surveying & Mapping Services – City of North Lauderdale, FL: Boundary and Topographic Surveys, As-Built Surveys, Legal Descriptions, City Limit Determinations and General Surveying Services for the City of North Lauderdale. Additional responsibilities include project surveyor for the topographic survey of the municipal complex, GIS, water control district and utility mapping, Hampton Pines Park and Silver Lakes Middle School ball field renovation. Dates: 2003-2014, Survey Fees: \$160,000.

General Surveying & Mapping Services – City of Coral Springs, FL: Boundary and Topographic Surveys, As-Built Surveys, Legal Descriptions, Design Surveys, Construction Stakeout, and General Surveying Services for the City of Coral Springs. Dates: 2008-2014, Survey Fee: \$45,000.

General Surveying & Mapping Services – City of Coconut Creek, FL: Boundary, Topographic and Design Survey for Facilities Maintenance Area and Copans Road for the City of Coconut Creek. Dates: 2010-2013, Survey Fees: \$15,000.

GIS Base Mapping- Broward County Property Appraiser's Office, FL: Property Appraiser's GIS-Base Mapping Projects. Work completed to date includes City of Pompano Beach, City of Fort Lauderdale, City of Margate, City of Miramar, and City of Dania. Projects involved precise coordinate geometry mapping and conversion to Arc-Info polygon coverage. Dates: 2003-2005, Survey Fees: \$235,000.

YEARS OF EXPERIENCE
26

YEARS WITH THE FIRM
3

EDUCATION
BSLS, Purdue University,
1984
Lambda Sigma: Land
Surveying Honorary

**CERTIFICATIONS &
LICENSES**
Florida PSM No. 4588



Clinton Williams, P.E.

Project Engineer III

SUMMARY OF QUALIFICATIONS

Mr. Williams is a project engineer with more than 10 years of experience in project management of utility/drainage infrastructure, land development and civil site design, and roadway design work including geometric design and permitting.

PROJECT EXPERIENCE

Palm Beach Gardens Municipal Complex, Palm Beach Gardens, FL: Prepared and designed construction documents regulatory permitting for the drainage system upgrades and driveway access for City's Municipal Complex and Police Station.

Year Completed: Professional services 2018

Park Avenue CA Services, Lake Park, Florida. Construction coordination of roadway with decorative paving and concrete as well as striping and drainage improvements.

Year Completed: professional services 2015, construction 2017.

Tamarind Avenue Streetscape Improvements, West Palm Beach, Florida: Designed and permitted the reconstruction of a ¾ mile 4 lane undivided roadway into a 2-lane divided roadway with decorative street lighting and landscaping as well as drainage, utility and sidewalk improvements. Year Completed: Professional services 2017, construction N/A.

Watertower Road, Greenbriar Court and Railroad Ave, Lake Park, Florida:

Designed the rehabilitation of two lane undivided roadway to withstand heavy traffic loadings. Rehabilitated drainage design of Greenbriar Court to ensure positive drainage and stop ponding on roadway. Year Completed: Professional services 2018, construction N/A.

PBSO Evidence & Impound Facility, West Palm Beach, FL: Responsible for the preparation of civil engineering construction documents for the addition of a 55,000 SF Evidence Facility and 11,000 SF parking structure, parking and impound lots, drainage, sanitary, and water services. Preparation of permitting calculations and drawings necessary to secure regulatory permits for the project site.

PBCWUD SROC Storage Pavilions, Delray Beach, FL: Responsible for the preparation of civil documents and regulatory permitting for the modification and addition of utilities and site grading to support the addition two 10,000 SF storage pavilions.

Osprey Point Golf Learning Center Boca Raton, FL: Responsible for the preparation of civil documents and regulatory permitting for parking lot modification, sanitary and water services, and site modifications for a temporary modular building that will later serve a Golf Learning Center.

Tract "C" Improvements for St. Andrews Country Club Boca Raton, FL: Responsible for the preparation of civil documents and regulatory permitting for parking lot and site modifications to serve the addition of recreational court. Modification of sanitary, water, and drainage systems to service the courts and updated parking.

Temporary Fire Station #4 West Palm Beach, FL: Responsible for the preparation of construction documents detailing modifications to the site layout and additions to the water and sanitary services to facilitate the construction of a temporary modular fire station and allow the reconstruction of the existing building.

YEARS OF EXPERIENCE

10

YEARS WITH FIRM

>1

EDUCATION

B.S., Civil Engineering
The University of
Texas – San Antonio
San Antonio, TX

PROFESSIONAL REGISTRATION

Professional Engineer
State of Florida No.
78246

COMPUTER SKILLS

AutoCAD Civil 3D
Microsoft Office
Cascade
Microsoft Project

LAKDAS NANAYAKKARA P.E.

President

Mr. Nanayakkara has extensive experience in design and construction observation of water and waste water treatment plant and water control structures. He has successfully completed water control structure surveys of major water control districts in Broward County and for South Florida Water Management . Mr. Nanayakkara has also designed a number of water control structures for private developments and number of city agencies in Broward County.

Mr. Nanayakkara's experience extends design and construction observation of more than 8 major water treatment plants. 11 wastewater treatment plant expansion projects for a number of cities and county in the tri-county area.

Also in building design with over 25 public schools, 4 city complexes, and 12 terminal facilities.

His value-engineering experience has contributed to actual construction cost savings of over 2.8 million dollars in 16 value-engineering projects that he participated for in both Broward and Palm Beach County utility and public works department.

RELATED EXPERIENCE

1. Structural condition survey of over 40 water control structures
2. Design and construction observation of 12 major water and wastewater treatment plant expansion projects
3. Structural condition survey of 11 highway and pedestrian bridges
4. Structural Design and Inspection of 12 Port and Airport Terminal Facilities
5. Participated as structural expert for over 16 value-engineering sessions for both FDOT and County's major projects in building, bridges and water and wastewater treatment plants.

CIVIC INVOLVEMENT

Member of Broward County Construction Executive Association
Member of Florida Engineering Society Florida Chapter

Experience Highlights

*Over 39 years experience in structural engineering services relating to water and water control structures.
Experience in a number of related miscellaneous contracts with city and county agencies.*

Education

Post Graduate Diploma in Structural Engineering from the University of Hertfordshire, England

Bachelor in Science, Honors Degree in Structural Engineering from the University of Hertfordshire, England.

Certifications

*Professional Engineering State of Florida and State of Minnesota
Chartered Structural Engineer, London, England
State Certified General Contractor
State Certified Threshold Inspector
Certified Masonry Inspector*



LAKDAS/YOHALEM ENGINEERING, INC.
CONSULTING ENGINEERS

Lakdas/Yohalem Engineering, Inc.
Luan Nguyen, E.I.T, MSc.

Education

2002 Master of Science in Structural Engineering, University of Florida

2000 Bachelor of Science in Civil Engineering, University of Florida

Registration

Engineer-In-Training, US-Florida-Tallahassee Certification

(EIT certified by the Florida Board of Professional Engineers) 2000

Years of Experience

Lakdas/Yohalem Engineering, Inc.: 12 years

Ayres Associates Inc.: 4 years

Relevant Projects:

Structural Analysis and Design of:

- All Port related bulkhead walls, foundation high wind bollards, and docks.
- Highway and Passenger loading bridges
- Mast Arms and Signage structures
- Underground utility and pump station structures
- Water and Water control structures
- Waste Water and Water Treatment plants
- Mast Arm Structures



LARRY M. SMITH, P.E.

Smith Engineering Consultants, Inc.
2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409
Phone: (561) 616-3911 Fax: (561) 616-3912

SUMMARY:

Over 30 years of experience as an electrical engineer in the areas of electric utilities, water and wastewater utilities, solid waste, water control structures and pump stations, airport electrical systems, architectural projects, telecommunications, and roadway, sportsfield, and specialty lighting. Demonstrated skills in engineering and design, project management, client relations, and staff administration.

EXPERIENCE:

Smith Engineering Consultants, Inc., West Palm Beach, Florida
1999-Present

President

Owner and Manager of Electrical Engineering.

Resource Management International, Inc., West Palm Beach, Florida
1991-1998

Regional Office Manager

Supervised staff of eleven including five electrical engineers, one mechanical engineer, three CADD operators, and two secretaries. Responsible for the profitability and success of our south Florida business while reporting to a senior vice president in another location. This role included the following day-to-day activities: business development, client management, corporate administration, office administration, quality engineering review, and employee supervision. Maintained close to a 50 percent billability rate (as Project Manager) while successfully managing the regional office.

Project Manager

Simultaneously managed numerous projects of various types and sizes. Responsible for completing all aspects of a particular project from initial client contact, fee proposal and negotiation, engineering concept, design, cost estimating, and permitting, through construction administration and observation. All projects were completed on time and within budget. Consistently achieved design goals in a cost effective manner while maintaining operational simplicity and reliability. Some examples of the types of projects completed are: high voltage (138kV) transmission and medium voltage (5kV and 26kV) distribution system studies, high voltage (138kV and 69kV) substation design, water and wastewater treatment plant design including power (4,160 and 480 volt), lighting, controls, and instrumentation, water and wastewater pump stations and lift stations, SCADA/telemetry system design, energy conservation studies, power quality analyses including harmonics, standby generator installations, airport runway and taxiway lighting and signage, campus telecommunication systems planning and design, and various lighting installations including highways, roadways, parking lots, sportsfield, and specialty lighting.

C.E. Bailey and Associates, Inc., Ft. Lauderdale, Florida
1989-1990

Project Engineer

Assisted electrical project managers in the design of water and wastewater treatment plants, pump stations, and lift stations. Designed power, lighting, control, and instrumentation systems for numerous facilities of these types.

Florida Power and Light Company, Boca Raton, Florida
1988-1989

Distribution System Engineer

Designed numerous medium voltage (13.2kV and 22.9kV) distribution systems both overhead and underground. Responsible for all aspects of electric service within a given geographical area including distribution system planning and design, service planning, coordination, and design, energy conservation audits, power quality surveys, and roadway lighting design.

EDUCATION:

Graduate Studies – Electrical Engineering (Telecommunications)
Florida Atlantic University
Boca Raton, Florida

B.S. - Electrical Engineering, 1987
Florida Atlantic University
Boca Raton, Florida

CERTIFICATIONS:

Professional Engineer, Florida No. 45997
Professional Engineer, North Carolina No. 033663
Technical Assistance Analyst, Florida No. T-0828

MEMBERSHIPS:

Tau Beta Pi (Engineering Honor Society)
Institute of Electrical and Electronics Engineers (IEEE)
National Society of Professional Engineers (NSPE)
Florida Engineering Society (FES)
The Association of Energy Engineers (AEE)
National Fire Protection Association (NFPA)
Illuminating Engineering Society (IES)

PUBLICATIONS:

“A Practical Approach in Substation Capacitor Bank Applications to Calculating, Limiting, and Reducing the Effects of Transient Currents,” IEEE Transactions on Industry Applications, Vol. 31, No.4, July/August 1995.

Luther Fair, P. E.

Smith Engineering Consultants, Inc.
2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409
Phone: (561) 616-3911 Fax: (561) 616-3912

Over 40 years of experience, electric overhead and underground distribution system design, transmission line issues, substation coordination, and CADD/Database management experience. Able to work effectively with management, co-workers, and subordinates and relate to individuals from diverse backgrounds. Great problem solving skills and willingness to question situations or conditions needing revision and changes. Additional strengths in negotiating, design, scheduling, construction, and liaison to large commercial and industrial customers.

WORK EXPERIENCE

2017 to Senior Project Manager, Smith Engineering Consultants, Inc., West Palm Beach, Florida. Responsible for electrical project management, design, specifications, coordination, and integration with other disciplines.

Senior Engineer

GAINESVILLE REGIONAL UTILITIES (GRU) - Gainesville, FL - 2005-08 - 2016-04
- Gainesville, FL 2005 - 2016

- Responsible for all aspects of a 230kv circuit with a 138kV looped Transmission system serving 17 substations and 3 generation sites, Including FRCC representation on both the transmission and planning committees and subject matter expert for several NERC Compliance Standards.
- Provided training for transmission replacement while managing several complex distribution projects. Also managed the interconnection of over 100 solar electric systems ranging from 3kW to 1.4MW totaling over 16MW.
- Provided preparation for assessment damage effort resulting from hurricane and similar serious damage to the GRU Electric System involving 75+ people.

Senior Supervising Engineer

CLAY ELECTRIC COOPERATIVE, INC - Keystone Heights, FL - 2003-05 - 2005-03

Keystone Heights, FL

Largest electric cooperative in Florida serving 150,000 members in 15 counties.

Senior Supervising Engineer - Keystone Heights, FL 2003 - 2005

- Provided leadership, direction, training, and resources for 5 engineers who designed and coordinated the installation of over 400,000 trench feet of URD per year and completed over \$1.2 million in overhead system improvement projects per year.
- Evaluated and coordinated all FDOT and County road projects for the entire company including requesting exceptions and negotiating best cost solutions.
- Served as crew leader for 2 foreign crews which assisted in damage repair for Hurricane Francis and Hurricane Jean.

TECHNICAL RESOURCE SERVICES(TRS) SUPERVISOR - DAYTONA BEACH

FLORIDA POWER AND LIGHT COMPANY - Daytona Beach, FL - 1992 - 2003

Daytona Beach, FL

The fourth largest investor-owned electric utility company in the nation.

TECHNICAL RESOURCE SERVICES(TRS) SUPERVISOR - DAYTONA BEACH 1992 - 2003

- Provided leadership, direction, training, and resources for 31 technicians who provide AutoCAD drafting, GESmallWorld database maintenance, mapping products, surveying, and duplication services to over 450 members of the Statewide Distribution Team.
- Provide new work processes based on Stever Trent's STORMS software to manage all production work.
- Used ESRI ArcInfo and ArcView to manage land and graphic display of various themes to support the entire Power System business unit.
- Coordinated the conversion from manual drafting to an entirely computer generated (Cad-Cad Overlay) hybrid file

D.O.T. RELOCATION COORDINATOR

FLORIDA POWER AND LIGHT COMPANY - 1992 - 1995

District IV - 1991 - 1992

Coordinated the design and construction of ten relocation projects (budget of \$2.967 million) meeting all deadlines established by Florida D.O.T. District IV.

DISTRICT ENGINEER

FLORIDA POWER AND LIGHT COMPANY - 1990 - 1991

- * Supervising 18 engineers and technicians which completed the engineering of all the 1991 budget items (34,700 man hours - \$5.1 million).
- * Reviewing and approving all system improvement and relocation work in West Palm District for compliance to safety, clearance, and construction standards.

DISTRICT CONSTRUCTION SERVICES MANAGER

ROYAL PALM BEACH - 1988 - 1990

- * Managed 4 supervisors and 58 other operating personnel who maintained 23,500 existing accounts and simultaneously installed 200 new meters per month.
- * Achieved 15 consecutive months of no Lost Time Injuries.
- * Significantly lowered doctor cases for 16 months.
- * Designed and coordinated construction of new operations center (4.5 acres - \$1.5 million) and orchestrated move of existing operation to this facility.
- * Planned, coordinated, and implemented voltage conversion of 650 transformers with maximum of 2 hour power loss to customers.
- * Served on corporate functional review team to develop and standardize T&D work processes. Effort contributed to FPL receiving first ever Overseas Deming Prize - Japan's highest quality award.
- * Motivated operating center personnel to meet and/or better all customer performance targets.

SERVICE PLANNING SUPERVISOR

RUBIN SERVICE CENTER - 1987 - 1988

- * Supervised 10 engineers and technicians who added new accounts at average rate of 175 meters per months.
- * Reviewed and approved all revenue work for compliance to safety, clearance, and construction standards.

MANAGEMENT SERVICES ANALYST

JUNO BEACH - 1986 - 1987

Developed training material and implemented new engineering time standards while coordinating all on-line computer programming changes.

SERVICE PLANNING SUPERVISOR

FLORIDA POWER AND LIGHT COMPANY - 1984 - 1986

- * Supervised 18 engineers and technicians who added new accounts at average rate of 250 meters per month.
- * Reviewed and approved all revenue work for compliance to safety, clearance, and construction standards.

POWER SERVICES REPRESENTATIVE/ FIELD ENGINEER

PALATKA/MELBOURNE - 1972 - 1984

- * Served as single point liaison to 16 municipalities and over 25 assigned industrial and manufacturing accounts.
- * Negotiated and adjusted all substation leases with large industrial customer during 6 year expansion saving customer over \$600,000 per year.
- * Served as North Area Staging Site Manager for up to 15 sites from north of Palm Beach County to the Georgia state line.
- * Negotiated and coordinated electric service to million square foot mall involving backup service to 12 vaults with duct and manhole design (12,694 man-hours.)

EDUCATION

B.S. E.E. with Honors in Electrical Engineering

University of Tennessee - Knoxville, TN
1970-08 - 1972-06

SKILLS

Microsoft Office, PSSE

CERTIFICATIONS/LICENSES

P.E. Electrical- Florida

1977-07 - Present



Gregory J. Stelmack, P.E.
RADISE International, L.C.
Vice President of Operations
Principal Geotechnical Engineer

TIN NO. S345290653870

Professional Registration and Certifications:

- Registered Professional Engineer, Florida #70556

Education:

- BS in Civil Engineering - University of Wisconsin, Madison

Capabilities:

- Project Management
- Geotechnical Engineering
- Construction Materials Testing
- Construction Engineering Inspection
- Structural Engineering
- Quality Control
- Design Recommendation and Review

Gregory Stelmack has 27 years of experience with geotechnical engineering, construction engineering and inspection, and construction materials/laboratory testing. He currently serves as Project Manager for RADISE's contract as Prime Consultant with FDOT D4/6, providing Districtwide Materials Field and Lab Testing Services. Additionally, he serves as Project Manager for RADISE's current contract with Florida's Turnpike Enterprise providing Miscellaneous Geotechnical & Materials Testing and Inspection Services.



He has worked on major projects throughout Florida, and served as Project Manager and Senior Geotechnical Engineer for numerous projects for private and public clients including the Florida Department of Transportation (FDOT), United States Army Corps of Engineers (USACE) and South Florida Water Management District (SFWMD). In addition, he has worked on engineering projects in Wisconsin, Illinois, Minnesota, Michigan, Kansas, Missouri, and Ohio, providing design recommendations on more than 2,500 public, private and governmental projects.

Mr. Stelmack is skilled in providing geotechnical engineering; materials, testing and inspection; and CEI services for roadway, bridge structures and interchange projects. He has also provided quality assurance/quality control for a wide variety of transportation, commercial, water resources, industrial, retail and institutional projects.

He is experienced with both standard and specialty field and laboratory testing equipment including procedures to determine the physical properties of soil, aggregate makeup, asphalt and concrete components and strength determination. Specialty testing and equipment include vibration monitoring, infrared thermography on masonry walls and flat roofs, ground penetrating radar, and non-destructive testing of in-situ hardened concrete. He specializes in providing design recommendations for deep and shallow foundation systems for a variety of project types (i.e. commercial structures, bridge structures, transmission and communication towers, substations, water and wastewater treatment plants, dams, highways, road development and design, embankments and retaining structures).

Mr. Stelmack prepares and reviews geotechnical and materials engineering inspection reports, coordinates and supervises engineering staff and drilling personnel, and conducts foundation observations, foundation design reviews and geotechnical instrumentation monitoring.

REPRESENTATIVE PROJECT EXPERIENCE

Materials Testing Continuing Services Contract, FDOT D4, Districtwide, FL. Project Manager - As Prime Consultant for this ongoing contract, the work includes providing districtwide materials field and lab testing services.

Miscellaneous Geotechnical & Materials Testing and Inspection Services, Florida's Turnpike Enterprise, FL. Project Manager - For this ongoing contract, providing geotechnical engineering, materials testing and inspection services.

S-842 (Broward Boulevard) - Structure Investigation for Bridge Replacement, Broward County, FL. Project Manager - Oversight including field exploration/testing and laboratory testing. Construction of two replacement bridges, resurfacing, restoration and rehabilitation, and the replacement of the substandard barrier wall.



Gregory J. Stelmack, P.E.
RADISE International, L.C.
Vice President of Operations
Principal Geotechnical Engineer

SR-817(University Drive) from Nova Drive to I-595 Ramp, Broward County, FL. Project Manager - Provided roadway soil survey and structures investigation, testing for drainage features and mast arm design.

I-75 Express Lanes – Segment E, Broward County, FL. Project Manager - Provided geotechnical engineering services for the improvements along the I-75 (SR9) corridor. The length of the project was about 12 miles from the Miami-Dade County/Broward County line to North of I-595 Interchange in Broward County.

SR-9/I-95 PD&E, south of High Meadows Road to North of Becker Road, Martin and St. Lucie Counties, FL. Project Manager - Project included approximately 13 miles of roadway soil survey and testing for drainage features.

I-95/SR-9 PD&E Study, North of Becker Road to south of SR-70, St. Lucie County, FL. Project Manager -. Project included approximately 13½ miles of roadway soil survey and testing for drainage features.

I-95 Additional Auxiliary Lanes from S. of Glades Road to N. of Yamato Road, Palm Beach County, FL. Project Manager - Project consists of approximately 6 miles addition of 2 auxiliary lanes, 2 new interchanges, 25 bridge expansions and new bridges.

82nd Avenue from South of 26th Avenue to CR 510 (Wabasso Road), Indian River County, FL. Project Manager - Design and construction of four new bridges with drainage improvements and a new roadway along 82nd Avenue in Indian River County. The length of the roadway is approximately 7.5 miles through citrus groves and pasture land.

SR 8 (I-10) Multi-Lane Reconstruction from SR 10A to the Escambia Bay Bridge. Project Manager - Investigation for the proposed additional lanes on I-10. Roadway soil survey, stormwater management facility investigation, high mast lighting investigation, the noise wall investigation, and phase 1 BDR investigation and the Phase 2 Bridge Investigation.

Broward County Mast Arms, Broward Co., FL. Project Manager - Field exploration/testing and laboratory testing for 20 planned intersections for mast arm traffic signal conversions and pavement improvements. Provided laboratory testing, asphalt core services and pavement evaluation.

Kingfisher Bridge and Bulkhead Walls Replacement, Broward Co., FL. Project Manager - Field investigation and geotechnical recommendations for replacing the existing bridge and bulkhead walls (designed as king-post pile and panel system). The replacement foundation system involved pre-stressed square concrete driven piles.

SR 848 (Stirling Road) Safety Improvements, Broward County, FL. Project Manager - Project consisted of installing two mast arm sign structures at the opposite corners of SR 848 and N 68th Avenue Intersection in the Town of Davie.

Ranch to ZZ-Haul Road Construction, Palm Beach Co., FL. Project Manager - Construction of an unpaved haul road, for the Ranch ZZ Right-of-Way Improvements Project. Geotechnical Engineering Services including field exploration, testing and inspection as well as laboratory testing. Provided engineering oversight and observation of construction to verify conformity to project specifications.

All Aboard Florida, Orange Co., FL. Project Manager - Geotechnical Investigation for this All Aboard Florida/Florida East Coast Railway project for the development of an intercity, high-speed passenger railroad system. Geotechnical investigation included performing, shallow soil borings along the roadway and railway alignments, and deep standard penetration test borings at the bridge location. Provided field drilling inspection services including soil survey, boring layout, documenting soil samples and field conditions, and providing overall safety guidance to the field and drilling crew.



Tom Mullin, P.E.
RADISE International, L.C.
Vice President
Geotechnical Services Group Manager
Chief Geotechnical Engineer

TIN NO: M450826511300

Professional Registration and Certifications:

- Florida Professional Engineer, #43366

Education:

- MS, Civil/Geotechnical Engineering, University of Illinois
- BS, Civil Engineering, University of Illinois

Capabilities:

- Soils and Foundation Engineering
- Civil and Major Earthworks Engineering Design
- Civil Construction Management
- Geotechnical Instrumentation and Monitoring
- Groundwater Hydrogeology
- Quality Control Testing and Inspection Oversight

Mr. Tom Mullin has 37 years of geotechnical engineering experience and he has served as Principal Geotechnical Engineer on numerous projects for private and public clients including the Florida Department of Transportation (FDOT), United States Army Corps of Engineers (USACE) and South Florida Water Management District (SFWMD).



Mr. Mullin has managed projects involving major high rise towers, commercial buildings, power generating and industrial facilities, as well as transportation and landfill projects in Florida, Puerto Rico and the Caribbean. He has extensive experience working on water resources projects including ports and harbors, dams and reservoirs.

His skills include materials, testing and inspection; foundation design and construction; quality assurance oversight; quality control testing procedures and documentation; installation and evaluation of geotechnical monitoring instrumentation; vibration monitoring; and pile load testing.

He has served as Principal Geotechnical Consultant for foundation Design and Construction Engineering Inspection (CEI), testing and analysis and quality verification services on several major FDOT bridges. He directed and managed the performance of Pile Driving Analysis testing of driven test piles and overviewed drilled shaft testing and capacity analysis and installation for both redundant and non-redundant drilled shafts.

REPRESENTATIVE PROJECT EXPERIENCE

Materials Testing Continuing Services Contract, FDOT D4, Districtwide, FL. Chief Engineer - As Prime Consultant for this ongoing contract, the work includes providing districtwide materials field and lab testing services.

Miscellaneous Geotechnical & Materials Testing and Inspection Services, Florida's Turnpike Enterprise, FL. Chief Engineer - For this ongoing contract, providing geotechnical engineering, materials testing and inspection services.

Florida's Turnpike PDA Testing, Districtwide Contract. Chief Engineer - PDA instrumentation and testing including CAPWAP analysis and pile driving criteria for several Turnpike bridge structures.

SR 704 (Royale Park) Replacement Bascule Bridge, FDOT District 4, FL. Chief Engineer - Technical supervision, QA oversight and CEI documentation of the surveillance and inspection of load test and production drilled shafts construction for the Bridge. Installed over 100 redundant and a few non-redundant drilled shafts, 4' diameter to depths of up to 35 meters deep. Reviewed, checked and approved Statnamic load testing which verified design shaft capacities for the project. Inspection work included the monitoring and documentation of pressure grouted shaft tip formations.



Tom Mullin, P.E.
RADISE International, L.C.
Vice President
Geotechnical Services Group Manager
Chief Geotechnical Engineer

SR 804 (Ocean Avenue) Replacement Bascule Bridge, FDOT District 4, FL. Chief Engineer - Technical supervision of the surveillance and CEI observation of Statnamic load test and production drilled shafts including pressure grouted shaft tips and auger pile construction for the Bridge. Installed over 80 drilled shafts and 50 ACIP piles beneath perimeter RE wall systems. Reviewed and approved Statnamic load testing which verified design shaft capacities for the project. Provided CEI of the construction and geotechnical monitoring of the 40 foot high reinforced earth approach embankments construction including monitoring of geotechnical pore pressure cells, settlement plates and slope indicator casings.

Port of Miami Dodge Island Facilities, FDOT District 4, FL. Principal Geotechnical Engineer- Peer Reviews of tunnel, support of excavation and ancillary facility and roadway designs for the Dodge Island side of the Miami Tunnel project. Peer reviews and checks of Concessionaire design reports, drawings and backup detailed calculations for all project geotechnical related items and associated structural designs. Designs reviewed and checking included excavation support systems, tremie seal designs and uplift stability and roadway and bridge foundation support designs including redundant and non-redundant drilled shaft systems.

SR 858 Hallandale Beach Bascule Bridge Replacement, FDOT District 4, FL. Chief Engineer - Technical supervision, QA oversight and CEI documentation of the surveillance and inspection of load test and production drilled shafts construction for the bridge replacement. Installed over 78 redundant and several non-redundant drilled shafts ranging from 4 to 8 feet in diameter. Reviewed, checked and approved Statnamic load testing which verified design shaft capacities for the project. Provided CEI of the production shaft construction and geotechnical monitoring of the 30 foot high reinforced earth west approach embankment. Construction inspection included monitoring of geotechnical pore pressure cells, settlement plates and slope indicator casings.

17th Street Causeway Replacement Bascule Bridge Test Shafts, FDOT District 4, FL. Chief Engineer - Responsible for surveillance and inspection of drilled test shaft construction for the 17th Street Causeway Bridge over the Intracoastal Waterway. Work was performed as part of the FDOT IV district-wide contract for the Testing and Analysis of Bridge Foundations. Reviewed and approved Osterberg Cell load testing which verified design shaft capacities.

Venetian Causeway Historical Bridge Renovations (West Bascule), FDOT District 6, Miami, FL. Chief Engineer - Technical supervision, QA oversight and CEI documentation of the surveillance and inspection of test and production drilled shafts construction for the Venetian Causeway Replacement Bascule Bridge over Biscayne Bay, Miami, Florida. Installed 87 drilled shafts for the bridge. Reviewed and approved Osterberg Cell load testing.

SR 20 Replacement Bridge, FDOT District 3, Blountstown, FL. Technical PEER Reviewer and Geotechnical Engineer – Review and approval of CEI surveillance and inspection documentation of test and production drilled shaft construction for the SR 20 Bridge over the Apalachicola River. The project installed 100+ drilled shafts with diameters ranging from 4 to 9 feet to depths up to 100 feet deep. Reviewed and approved Osterberg Cell load testing.

A1A, Bridge of Lion's Bascule Bridge Rehabilitation, FDOT District 2, FL. Chief Engineer - Technical supervision, QA oversight and CEI documentation of the surveillance and inspection of load test and production drilled shafts constructed for the SR A1A Bascule Bridge Rehabilitation over the Intracoastal Waterway/Matanzas River, St. Augustine, Florida. The project work included the installation of 140 redundant and non-redundant shafts varying from 3' to 8' in diameter to depths of up to 135 feet deep. Technically overviewed and reviewed Osterberg Load Cell testing as well as Mini-SID and CSL testing data.

Douglas Flumer
8810 Commodity Circle, Suite 23
Orlando, FL 32819
DOUGLASFLUMER@BHUG.COM

EXPERIENCE

Blood Hound, LLC **Orlando, Florida**
Central Florida Operations Manager 4/17 – Present

- Responsible for estimating and delivering all projects in a timely manner. Coordinate all daily activities with field crews. Perform and oversee operations including field activities and insure the safety and wellbeing of our crews and the public to our client's satisfaction.

Ground Hound Detection Services, Inc. **Orlando, Florida**
Central Florida Director: 8/14 – 4/17

- Responsible for marketing, proposing, and delivering all projects in a timely manner. Coordinate all daily activities with field crews. Perform and oversee operations including field activities and insure the safety and wellbeing of our crews and the general public to our client's satisfaction.

Lochrane Engineering, **Orlando, Florida**
Underground Utility Field Coordinator: 8/11 – 8/14

- Responsible for all SUE crews and related activities. Responsible for marketing new clients, writing proposals, scheduling crews and coordinating field work. Reviewing all deliverables and client contact before, during and after projects. Coordinated daily with survey project managers to insure projects were up to date and meeting schedule deadlines. Conducted safety meetings with all crew members and trained all personnel in MOT standards and confined space entry. Worked closely with the FDOT on the SunRail Project including all training that was mandatory and follow up with all utility providers.

Barnes, Ferland & Associates, Inc. **Orlando, Florida**
Subsurface Utility Manager: 07/10 – 08/11

- Performing all aspects of SUE from fieldwork to management responsibilities. As a start-up operation for BFA duties are similar to those at EMC2.

Earth Map Consulting Corporation Inc. dba/ EMC2 Orlando, Florida
Utility Operations Manager: 04/09 – 07/10

- EMC2 was a newly established Professional Survey and Mapping company focusing on underground utilities. As a start up company, duties included establishing an office, researching job opportunities, creating a client base, performing required field work and the preparation and delivery of end product.

Metric Engineering Incorporated / MEI Orlando, Florida
Project Manager- Utilities: 11/00 - 04/09

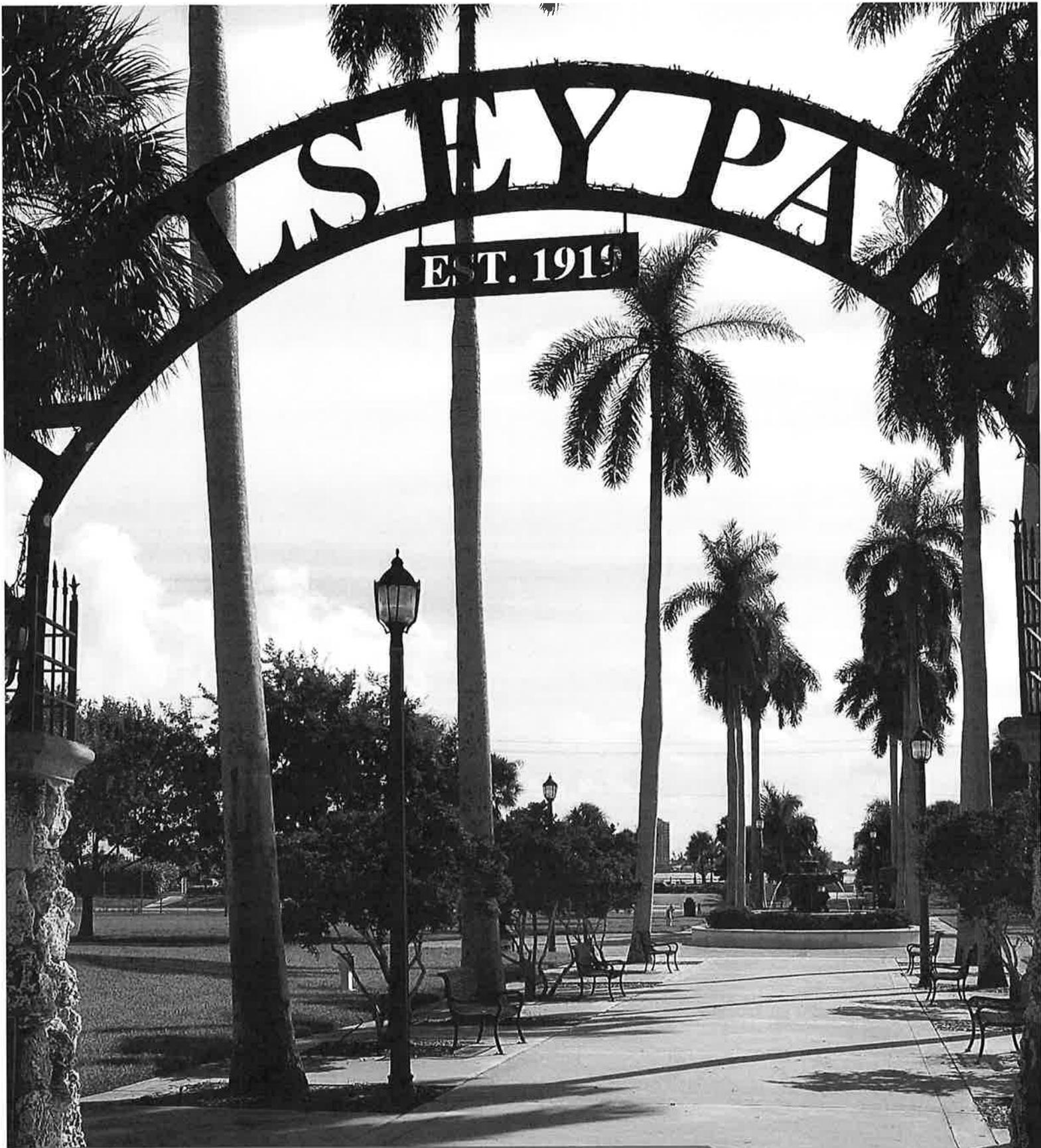
- Retained to bring Subsurface Utility Engineering as an added discipline into an established civil engineering firm. Worked closely with the Survey department, developing a full service product for in house projects as well as maintaining contracts throughout all of Florida.

Tampa Bay Engineering / TBE Group Orlando, Florida
SUE Manager: 08/97 - 11/00

- Managed crews in all aspects of Subsurface Utility Engineering
- Field work consisted of locating and designating underground utilities utilizing numerous methods including EMI, Vacuum excavating & GPR.
- Office work consisted of coordinating daily crew activity, clients, utility companies, and all associated paperwork.

STS Incorporated Phoenix, Arizona
(corporate office)
Regional Manager: 07/82 – 08/97

- Hired as a utility locator/ left as a regional manager. Worked throughout the US training and opening new offices.
 - As a utility locator was responsible for locating underground utilities
 - As an area manager was responsible for all employees' activity as well as day to day manager duties overseeing local office.
 - Regional manager duties included overseeing a 3 state area with over 150 employees and managing multi million dollar contracts.
-
- **References upon request**



TAB 4 PROJECT APPROACH



PROJECT APPROACH

Calvin, Giordano & Associates, Inc. (CGA) and our Core Team have a firm understanding of the Town, its governmental processes, and engineering and technical capability. CGA has developed this understanding while serving as the Town's Consultant since 2015 and previously from 2002 to 2012. While serving as the Town's consultant, CGA has been involved in many aspects of the Town's governance. CGA staff has attended numerous Town Council and CRA Meetings, and worked alongside many of the Town's Departments. For the Community Development Department we have performed Planning, Engineering, and Traffic Plan Review Services. For the Public Works Department we have performed various roadway improvement projects including Railroad Avenue and Greenbriar Court. Most recently CGA has developed the Drainage and O&M reports for the Lakeshore Drive Drainage Improvements, and CGA originally designed and permitted roadway improvements for Lakeshore Drive in 2008. CGA has fundamental knowledge of the design aspects of the roadway, and the drainage needs required to handle the incremental sea level rise that is affecting the roadway.

CGA's position as Consultant gives us a relationship with Town Staff, working with both Richard Scherle, the Public Works Director and Richard Pittman, PE, the Project Manager on numerous projects. We are currently assisting the Town Staff in pursuing grant opportunities related to the Lakeshore Drive Project.

We have a proven Project Manager to manage this contract, Mr. David Stambaugh, PE will lead our proposed team of qualified and experienced professionals to successfully complete this project on time and within budget.

UTILITY ENGINEERING

CGA provides professional experience in all aspects of water distribution including water reuse mains, wastewater collection/transmission main, plant facilities, lift station design, permitting, and construction, as well as system evaluation, and analysis. Our water experience includes the design, permitting, and construction inspection of new water distribution networks, water distribution system replacements and upgrades, and booster pump stations. This also includes water main extension and/or replacement projects for the cities of West Palm Beach, Oakland Park, Weston, Pembroke Pines, Miramar, North

Lauderdale, Miami Beach, Dania Beach, Hollywood, Lauderhill, and the towns of Jupiter, Davie, Surfside, and Bay Harbor Islands. Our wastewater experience includes the design, permitting, and construction of collection systems, transmission systems, lift stations, master pump stations, in-line booster pumping stations, and force mains.

CGA has designed pump stations for a variety of applications including storm water, shallow wells, deep wells, wastewater lift stations, wastewater effluent disposal, potable water distribution, and inline booster station. As such, we have worked with and coordinated all design disciplines including structural, electrical, and instrumentation and controls. We have designed, permitted, and managed the construction of new lift stations, and lift station rehabilitation projects for the cities of West Palm Beach, Oakland Park, Weston, Pembroke Pines, Dania Beach, Miramar, North Lauderdale, Hollywood, Cooper City, Opa-locka, and the Town of Davie. As part of the pump station design we also provided hydraulic modeling, solids removal facilities (i.e. bar racks, strainers) design, and emergency power system design. We have worked on pumps with capacities ranging from 0.1 MGD to 200 MGD (320 CFS).

DRAINAGE ENGINEERING

CGA has experience in all types of drainage engineering and has provided service doing the following:

- Basin wide hydrologic and hydraulic modeling;
- Master drainage system modeling;
- Analysis and pumping station upgrades;
- Large scale mitigation/wetlands plans; and
- Updates of the comprehensive drainage plan.

CGA uses the latest in advanced computer assisted software technologies such as Advanced Interconnected Pond Routing (ADICPR), Hydraflow, Cascade and other current computer programs.

CGA has been successful in obtaining several millions of dollars in grants to accomplish other municipalities goals and objectives. Furthermore, CGA has also developed stormwater master plans for several municipalities including the Town of Lake Park, cities of Lauderhill, West Park, Weston and the Town of Surfside. Within these cities, we have provided a number of stormwater-related activities such as stormwater modeling, drainage calculations, pump



station design and / or pump station rehabilitation, NPDES MS4 compliance, culvert design, canal extensions and other related hydraulic structures.

Our experienced drainage engineers keep abreast of the latest EPA, FDEP, SFWMD, and County and local regulations with respect to current drainage issues. They regularly summarize new regulations, their impact on clients, and recommend actions to comply with the new regulations. CGA has also provided municipalities with neighborhood improvement projects beginning with an initial study followed by implementation of recommendations. The CGA team recently completed a major neighborhood improvement project with two dual pump stations pumping into fifteen (15) stormwater injection wells. CGA is familiar with the regulations required to design, permit, construct and certify such projects, but can also provide smaller scale drainage designs such as CDBG projects and small development improvement projects.

ROADWAY ENGINEERING

CGA has provided engineering design, permitting and post design services for numerous municipalities and the Florida Department of Transportation (FDOT). These projects required design for milling and resurfacing, sign and pavement markings, gravity wall, signalization, lighting, curb and gutter, sidewalk, safety improvements, traffic monitoring site upgrade and installation, and utility coordination including all above ground and underground utilities. We have completed projects that involved widening of the roadway, extensions of turn lanes, and construction of ADA compliant sidewalks after the installation of new water mains, sanitary sewer, and under grounding of electrical power, cable television, and telephone lines, curb and gutter, retention areas, pollution retardant devices, and stormwater collection system. Other design projects involved upgrades to roadways from a two-lane rural section to a four-lane major collector, complete streets improvements that included wider sidewalks, added bike lanes and installing of new landscaped medians which created a safer environment for drivers and created a more pedestrian friendly environment. CGA's design experience coupled with knowledge of local, state and federal codes and regulations, and positive relationships with local, state and federal permitting agencies allows us to provide the expertise necessary to deliver an exceptional solution to the Town of Lake Park.



PROJECT APPROACH

CGA has a detailed understanding of the adverse conditions experienced on Lakeshore Drive; as the drainage report presented as part of this RFQ, was prepared by CGA staff. This report defines the pre and post drainage condition that would be provided by the conceptual drainage design which utilizes an enlarged stormwater system design and adds a pump station. The existing conditions on Lakeshore Drive utilize four outfalls which leaves the roadway more exposed to high tide flooding as there are multiple access points along the roadway, and there is no way to stop the tides from entering the system. The existing outfalls are also inaccessible or harder to modify due to multiple reasons, whether being part of a larger drainage system or on private properties. The addition of the pump station as well as bringing the outfalls to a single location and enlarging the conveyance pipe sizes throughout the system will ensure positive drainage of the stormwater system when king tides hinder the gravity outfall, while the inflow of king tides will be prevented through use of inline check valves in lieu of flap gates. The utilization of check valves rather than flap gates will give the Town or maintenance contractor the ability to maintain the check valve through a drainage structure near Lakeshore Drive rather than having to enter the Lagoon. The check valves will have a longer life span as they are not exposed directly to the Intercoastal waterway or the elements.



CGA's knowledge of the conditions on Lakeshore drive extends all the way back to 2008 when CGA designed and permitted the infrastructure upgrades on Lakeshore Drive to mitigate the drainage issues. Additionally, CGA designed the upgrade to the water and sewer services that would be required to incorporate the Vision Lake Park Comprehensive Plan Map plan, which is intended to facilitate the growth of the waterfront areas along Lakeshore Drive in the future.



In order to meet the requirements of the project, CGA will review previous plans, reports, permits, as-built plans, drainage basin studies to prepare the most practical approach of upgrading the existing storm system to provide rapid conveyance of storm water and flood protection to the businesses and residences along Lakeshore Drive. Along with the Town of Lake Park, CGA will analyze the projected future growth of Lakeshore Drive keeping in mind the projected addition of largescale residential condos and hotels and determine the future water and sewer demands, knowing that the existing sanitary and water system will be undersized with future growth. CGA will coordinate the sewer and water design with Seacoast Utility Authority to provide the most advantageous design to the Town of Lake Park. Along with these services CGA will analyze and design as requested a new roadway that will take into account future sea level rise, and traffic increase due to the

future constructions.. The design of the roadway will be designed with the knowledge that sea level rise is projected to continue exponentially and per the Southeast Florida Regional Compact which studied the sea level rise pertaining to Southeast Florida based on global projections, the expected sea level rise by 2030 is 6 to 10 inches and up to 26 inches by 2060. This is a major consideration for infrastructure with long life cycle such as roadways and will heavily influence the design approach of the entire project.

The required infrastructure updates need to be designed to alleviate adverse roadway conditions and proposed sea level rise, but a major consideration of the design is also the ecosystem of the Lake Worth Lagoon. The Lake Worth Lagoon is an Aquatic Preserve and recognized as Outstanding Florida Waters. CGA's Environmental Department not only has extensive experience working with the jurisdictional agencies applicable to this project but the governing regulations as well. CGA will ensure the project is designed to address protection of natural resources, including scour and potential benthic resources in proximity to outfalls, and manatee exclusion grates on all outfalls. CGA's environmental team is conscious of the time frames that are available to perform seagrass studies that will be necessary to obtain permits. The roadway drainage will also receive pretreatment in Vortechs drainage structures to facilitate removal of pollutants that currently drain into the Lagoon unchecked. Our environmental staff obtained the permits that were previously issued for this project and have first-hand knowledge of the site. Our internal team has worked on a vast number of projects together to ensure the drainage design functions, the design is readily permittable through the agencies, and there is a seamless integration of our services. Should any mitigation be required for the project, we will assist the Town in mitigation credits acceptable to all agencies.

The Town of Lake Park has developed the Vision Lake Park Comprehensive plan to facilitate growth in the area of the project and it is important that the aesthetics of the project reflect the desired appearance of that plan. Landscape Architectural services will be incorporated into CGA's design development. The Pump Station will be screened with native landscape material to provide a more park like setting for this area. Irrigation will also be included to ensure that during drought periods the plant material will survive and promote a more sustainable investment.



The CGA Landscape Architecture Department has worked closely with the Town of Lake Park and provided comments regarding the Vision Lake Park Mixed Use Goals process. We understand that the Vision Lake Park is intended to encourage infill, redevelopment, and streetscape improvements to achieve the following:

- Provide sense of place
- Provide physical and functional integration from the west side of Federal Highway to Lakeshore Drive
- Enhance pedestrian, bicycle and vehicular accessibility and connectivity
- Establish an overall development pattern that is compatible with the surrounding neighborhoods and enhances the character of the community
- Encourage preservation of potentially historic resources
- Enhance the existing public spaces, waterfront and marina
- Diversify the Town's tax base in order to better position the Town in the future in its ability to provide services to its residents

Thus, our understanding of the Vision Lake Park plans will provide foresight in the proposed plans for the future which North of Cypress drive include:

- 01 - New curb and gutter (both sides)
- 02 - Narrow lane widths
- 03 - Provide on-street parking along street edge (west side)
- 04 - Designate 5' bike lane at sidewalk level (both sides)
- 05 - Expand sidewalk to provide bike lane (east side)
- 06 - Provide shade trees along street edge (both sides)
- 07 - As redevelopment occurs on west side
 - a. on-site parking moves to rear of lot & building comes closer to street edge and
 - b. 10' min. easement to expand sidewalk

CGA provides comprehensive Irrigation Design Services which will be utilized in this project and for the future roadway consideration for sleeving between medians and roadways.

Having worked with the Town of Lake Park on site plan reviews and tree preservation, CGA's Landscape Architecture Department understands the increasingly urbanized character of the local community. Having had experience with Lake Park and other urban areas has made us sensitive to unique issues to develop

areas with increased walkability to exhibit vast opportunities for inter-connectedness through area and roadway landscaping projects. The issues we are familiar with and can provide exceptional services to the Town include:

- Architectural visions
- Gateways and signage
- Increased cost of design solutions
- Continuity of pedestrian access
- Provision of context sensitive responses to design challenges
- Increased spatial limitations need to be negotiated with more extensive services and amenities, including ample walking paths, wayfinding signage and furnishings
- ADA accessible routes,
- Pedestrian Friendly Lighting
- Continuity of built design environment
- Streetscapes, Roadway and Corridor Planting design
- Definition of character areas
- Landscape vegetation planted in sound methods of horticultural best-practices that promote the longevity and survival of canopy and character-giving plants.

We consider all of these with long-term commitments in mind, such as maintenance and continuity of quality.





The Town has grown since the original project was designed and the scope of the project has changed therefore an updated survey will be required to ensure adequate data through the project site. CGA's Survey Department will provide updates to the survey to ensure that all necessary information is available for the project design. All property ownership and updates will be added to the survey file and the data will be updated to be Civil 3d blocks in an updated point file. All information will be updated to the North American Vertical Datum of 1988.

A vital element to the construction of the project is the funding, which will require that the Town obtain grants and loans to pay for design and construction of the infrastructure updates. CGA has experience in procurement of LAP (Local Agency Program) which will aid the Town funding updates to the roadway through the use of Federal Funds. CGA has already been working with the Town's Grant writer to

navigate the process of obtaining a HMGP grant and has provided documentation and aid when necessary. A major source of funding for the project will be a loan from the SRF (State Revolving Fund). CGA has prior experience with other municipalities and has started the process with the Town. Based on previous experience the following schedule should serve as a guide to getting on the approval panel for SRF loans for the Stormwater plans with intention to incorporate roadway, sewer, and water plans at a future date.

- July, 2018 – NTP for design.
- November - December 2018 – Submit stormwater plans for regulatory agency approval.
- February - March 2019 – Estimated date to receive regulatory agency approvals (3 months from submittal date).
- July 2019– Complete final design. The SRF has Quarterly Priority Listing Meetings in August, November, February, and May. The CGA team

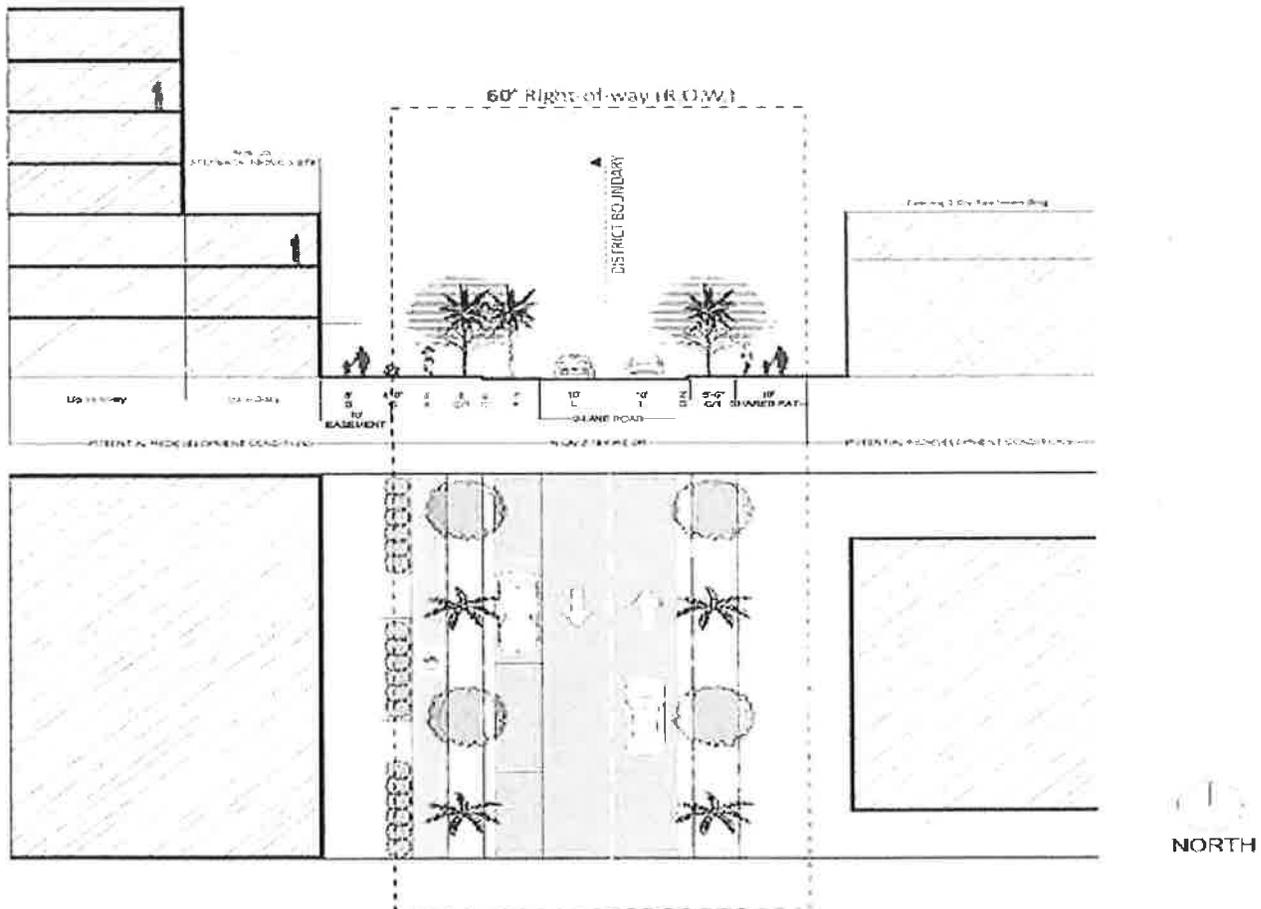


Figure 78-84 F.5. Lake Shore Drive (North of the Lake Park Harbor Marina) Street Design

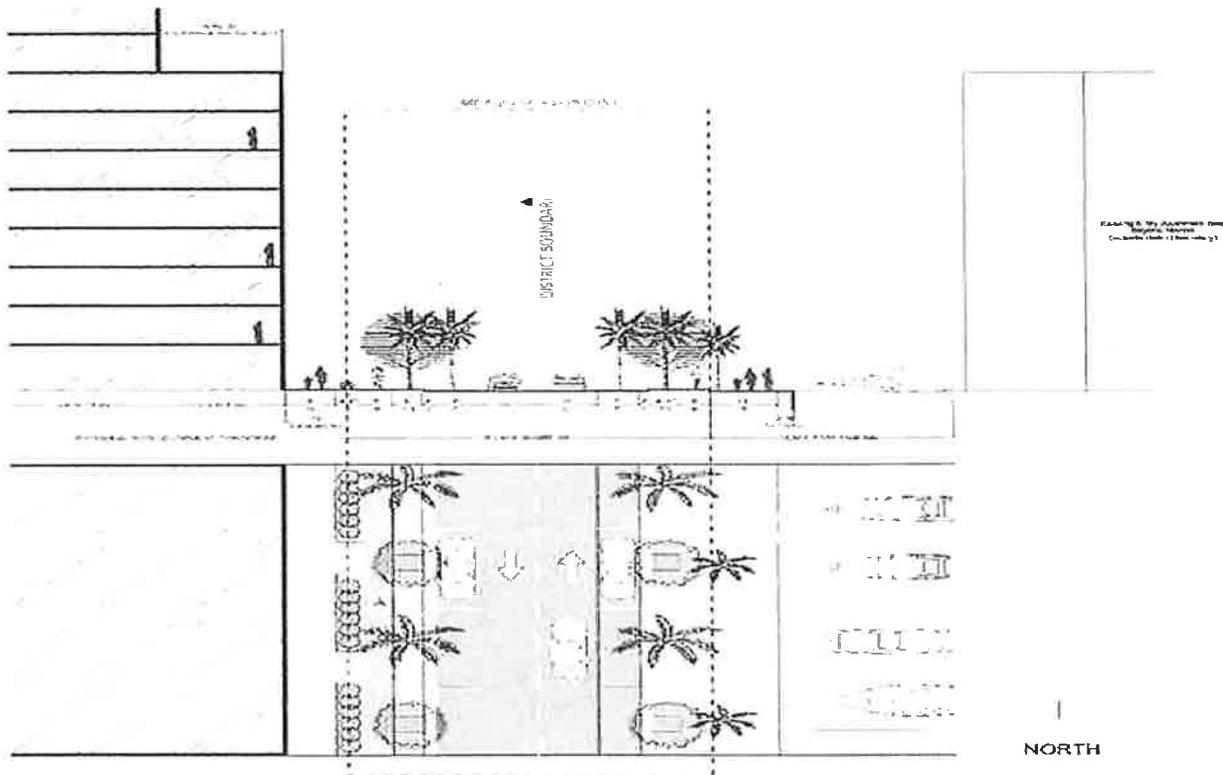


Figure 78-84 F.4: Lake Shore Drive (South of Date Palm Drive) Street Design

anticipates that having permits in hand and well developed stormwater plans, the targeted Quarterly meeting would be the August 2019 meeting.

- August 2019 - SRF Quarterly Priority Listing Meeting.
- September 2019 - Lake Park Commission Meeting Agenda to include execution of SRF contract and approval to advertise the project for bid.
- November 2019 - Estimated date for construction NTP.

We are aware of the funding schedule as well as the funding requirements such as Davis-Bacon Fair Wages Act, American Iron and Steel requirements, and signage requirements and will work with the Town to meet the deadlines to submit documents to be on the Quarterly Priority Listing Meeting. Knowledge of the filing deadlines will require that the design start 12-15 months prior to the desired quarterly SRF to be able to meet design, permitting, and submittal requirements prior to the meeting. With the knowledge CGA has of the previous project, the conceptual storm drainage design through the

Drainage Report, and product research done through the Operations and Maintenance Report, this will competitively allow us a shorter design time frame and be able to start the process of permitting process sooner. Having obtained the permits on the previous design project CGA can utilize this information and streamline the permitting process.

All communications and correspondence for the project will be directed to the Contract Coordinator appointed by the Town of Lake Park. CGA will provide conference calls and attend meetings with Town of Lake Park personnel to review project progress and discuss project related issues. CGA will ensure that the team members and Town of Lake Park staff maintain a shared understanding of design, direction and deliverables. CGA will attend public meetings to present, discuss and answer questions about the pump station improvements as necessary, with Town of Lake Park Council, or other public meetings as requested by the Town of Lake Park. CGA will work with the Town throughout the bidding process, provided responses to RFI requests, attending pre-bid meetings, and provide bid review and offer letter of recommended bidder.



TAB 5 ATTACHMENTS AND FORMS

ACKNOWLEDGEMENT OF ADDENDA

INSTRUCTIONS: COMPLETE PART I OR PART II, WHICHEVER APPLIES

PART I:

List below the dates of issue for each addendum received in connection with this Solicitation:

Addendum #1, Dated 05/11/2018

Addendum #2, Dated 05/18/2018

Addendum #3, Dated _____

Addendum #4, Dated _____

Addendum #5, Dated _____

Addendum #6, Dated _____

Addendum #7, Dated _____

Addendum #8, Dated _____

Addendum #9, Dated _____

Addendum #10, Dated _____

ACKNOWLEDGEMENT OF ADDENDA

INSTRUCTIONS: COMPLETE PART I OR PART II, WHICHEVER APPLIES

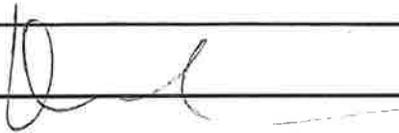
PART II:

 NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS SOLICITATION

Calvin, Giordano & Associates, Inc.

Firm Name

Signature



Dennis Giordano, President

Name and title (Print or Type)

May 24, 2018

Date

PROPOSAL SUBMITTAL SIGNATURE PAGE

By signing this Proposal, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the Town, including all Conflict of Interest and Code of Ethics provisions.

Firm Name:

Calvin, Giordano & Associates, Inc.

Street Address:

580 Village Blvd. Suite 325, West Palm Beach, FL 33409

Mailing Address (if different from Street Address):

Telephone Number(s): 561-684-6161

Fax Number (s): 561-684-6360

Email Address: marketing@cgasolutions.com

Federal Employer Identification Number: 65-0013869

Prompt Payment Terms: N/A % _____ days' net _____ days

Signature:



(Signature of authorized agent)

Print Name: Dennis Giordano

Title: President

Date: May 24, 2018

By signing this document, the Proposer agrees to all terms and conditions of this Solicitation and the resulting contract/agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF THE PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL, FOR NOT LESS THAN 90 DAYS, AND THE PROPOSER'S UNEQUIVOCAL OFFER TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH IN THIS SOLICITATION. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE, BY AN AUTHORIZED REPRESENTATIVE, SHALL RENDER THE PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS PROPOSAL.

CONFLICT OF INTEREST DISCLOSURE FORM

The award of this contract is subject to the provisions of Chapter 112, Florida Statutes. All Proposers must disclose within their Proposal: the name of any officer, director, or agent who is also an employee of the Town of Lake Park.

Furthermore, all Proposers must disclose the name of and Town employee who owns, directly, or indirectly, an interest of more than five percent (5%) in the Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the Town the information needed to identify potential conflicts of interest for evaluation team members and other key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal consideration may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any Town duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:

- To the best of my knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for the Proposal.
- The undersigned firm, by attachment to this form, submits information that may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this Proposal.

Acknowledged by:

Calvin, Giordano & Associates, Inc.

Firm Name



Signature

Dennis Giordano, President

Name and title (Print or Type)

May 24, 2018

Date

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, Florida Statutes, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity may not submit a Proposal on a contract to provide any goods or services to a public entity; may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit Proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-vendor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

Calvin, Giordano & Associates, Inc.

Firm Name



Signature

Dennis Giordano, President

Name and Title (Print or Type)

May 24, 2018

Date

DRUG-FREE WORKPLACE

Calvin, Giordano & Associates, Inc. is a drug-free workplace and has a
(Company Name)
Substance abuse policy in accordance with and pursuant to Section 440.102, Florida Statutes.

Acknowledged by:

Calvin, Giordano & Associates, Inc.
Firm Name

Signature

Dennis Giordano, President
Name and title (Print or Type)

May 24, 2018
Date

NON-COLLUSION AFFIDAVIT

STATE OF Florida

COUNTY OF Broward

Before me, the undersigned authority, personally appeared Dennis Giordano, who after being by me first duly sworn, deposes and says of his/her personal knowledge that:

a. He/She is President of Calvin, Giordano & Associates, Inc., the Proposer that has submitted a Proposal to perform work for the following:

RFQ No.: 105-2018 Title: Lakeshore Drive Drainage System Design and Related Professional Services

b. He/She is fully informed respecting the preparation and contents of the attached Request for Qualifications, and of all pertinent circumstances respecting such Solicitation.

Such Proposal is genuine and is not a collusive or sham Proposal.

c. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the Solicitation and contract for which the attached Proposal has been submitted or to refrain from proposing in connection with such Solicitation and contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm, or person to fix the price or prices in the attached Proposal or any other Proposer, or to fix any overhead, profit or cost element of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed contract.

d. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

[Signature]
Signature

Subscribed and sworn to (or affirmed) before me this 24TH day of May, 2018, by Dennis Giordano, who is personally known to me or who has produced _____, as identification.

SEAL



Notary Signature Dawn Hopkins
Notary Name: Dawn Hopkins
Notary Public (State): Florida
My Commission No.: GG 039944
Expires on: 02/18/21

TRUTH – IN – NEGOTIATION CERTIFICATE

The undersigned warrants (i) that it has not employed or retained any company or person, other than bona fide employees working solely for the undersigned, to solicit or secure the Agreements and (ii) that it has not paid or agreed to pay any person, company, corporation, individual or firm other than its bona fide employees working solely for the undersigned or agreed to pay any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of the Agreement.

The undersigned certifies that the wage rates and other factual unit costs used to determine the compensation provided for in the Agreement are accurate, complete, and current as of the date of the Agreement.

This document must be executed by a Corporate Officer.

By: 
Dennis Giordano

Title: President

Date: May 24, 2018

SAMPLE PERFORMANCE BOND FORMAT

KNOW ALL MEN BY THESE PRESENTS: that - _____

(Insert full name and address or legal title of selected Proposer)

As Principal, hereinafter called Contractor, and _____
(Name of Insurer)

As Surety, hereinafter called Surety, are held and firmly bound unto the Town of Lake Park, Palm Beach County, Florida; as Oblige, hereinafter called the Town, in the amount of _____ (\$ _____), for the payment whereof, the Contractor and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, hereby by these presents.

WHEREAS, the Contractor has by written agreement dated _____, 20____, entered into a Contract with the town in accordance with the Solicitation specifications prepared by the Town, which Contract is by reference made a part hereof and is hereinafter referred as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if the Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise, it shall remain in full force and effect.

The surety hereby waives notice of any alteration or extension of time made by the Town.

Whenever the Contractor shall be and declared by the Town to be in default under the Contract, the Town having performed Town's obligations thereunder, the Surety may promptly remedy the default or shall promptly:

- a. Complete the Contract in accordance with its terms and conditions; or
- b. Obtain a Proposal or Proposals for completing the Contract in accordance with its terms and conditions and upon determination by the Surety of the most responsible Proposer, or if the Town elects upon determination by the town and the Surety jointly of the most responsible Proposer, arrange for a Contract between such Proposer and the Town, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price", as used in this paragraph, shall mean the total amount payable by the Town to the Contractor under the contract and any amendments thereto, less the amount properly paid by the Town to the Contractor.

Any suit under this bond must be instituted before the expiration of twenty-five (25) months from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Town named herein or the heirs, executors, administrators, or successors of the Town.

Signed and sealed this _____ day of _____, 20__.

(Principal)

(Seal)

(Witness)

(Title)

(Name of Insurer)

Surety

(Seal)

(Witness)

By: _____

(Attorney-in-Fact)

NOT APPLICABLE

SAMPLE LETTER OF CREDIT FORMAT

LETTER OF CREDIT NO.: _____
ISSURANCE DATE: _____

APPLICANT:
(Name of Corporation) _____
(Address) _____
(City, State, Zip) _____

BENEFICIARY:
TOWN OF LAKE PARK
535 PARK AVENUE
LAKE PARK, FLORIDA 33403

FOR U.S.D. \$ _____
DATE OF EXPIRATION: _____

WE HEREBY ESTABLISH OUR IRREVOCABLE LETTER OF CREDIT NO. _____ IN FAVOR OF THE BENEFICIARY. THE TOWN OF LAKE PARK, FLORIDA (HEREINAFTER "PBG") FOR THE ACCOUNT OF THE ABOVE-REFERENCED APPLICANT, AVAILABLE BY YOUR DRAFTS DRAWN ON (Insert name of Bank) PAYABLE AT SIGHT FOR ANY SUM OF MANEY NOT TO EXCEED A TOTAL OF (Insert the amount of money), THE AMOUNT REFERENCED ABOVE.

DEMANDS OF THE LETTER OF CREDIT MUST BE ACCOMPANIED BY A STATEMENT FROM THE CITY MANAGER OF THE TOWN OF LAKE PARK CERTIFYING EITHER: (1) THAT SAID LETTER OF CREDIT IS ABOUT TO EXPIRE AND HAS NOT BEEN RENEWED, OR (2) THAT WORK HAS NOT BEEN COMPLETED IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, AND AGREEMENTS (INCLUDING ANY AMENDMENTS THEREOF) FOR THE FOLLOWING PROJECT: **(NAME OF PROJECT)** _____ (THE 'PROJECT').

IT IS A CONDITION OF THIS LETTER OF CREDIT THAT IT WILL BE AUTOMATICALLY EXTENDED FOR PERIODS OF ONE YEAR FROM EXPIRY DATE HEREOF, OR ANY FUTURE EXPIRATION DATE, WITHOUT ANY AMENDMENT, UNLESS THIRTY (3) DAYS BUT NO MORE THAN SIXTY (60) DAYS PRIOR TO ANY EXPIRATION DATE WE SHALL NOTIFY LP IN WRITING BY CERTIFIED MAIL RETURN RECEIPT REQUESTED, OR BY COURIER VIA HAND DELIVERY AT THE ABOVE-LISTED ADDRESS, THAT WE ELECT NOT TO CONSIDER THIS LETTER OF CREDIT RENEWED FOR ANY SUCH ADDITIONAL PERIOD.

WE HEREBY AGREE WITH THE DRAWERS, ENDORSERS, AND BONA FIDE HOLDERS OF ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THE CREDIT THAT SUCH DRAFTS WILL BE DULY HONORED UPON PRESENTATION TO **{Name of Bank}** _____ (THE 'BANK'), WHICH IS DULY AUTHORIZED TO CONDUCT BUSINESS IN THE STATE OF FLORIDA IN ACCORDANCE WITH THE TERMS HEREOF. IF A DRAFT, AS DESCRIBED IN THIS LETTER OF CREDIT, IS PRESENTED PRIOR TO THE EXPRIATION DATE AND IN CONFORMITY WITH THE TERMS OF THIS LETTER OF CREDIT AND UPON PRESENTATION IT IS WRONGFULLY DISHONORED BY THE BANK, THE BANK AGREES TO PAY REASONABLE ATTORNEYS FEES AND COSTS, INCLUDING FEES AND COSTS ON APPEAL, INCURRED BY THE TOWN OF LAKE PARK TO ENFORCE THIS LETTER OF CREDIT SHOULD LP PREVAIL.

DOCUMENTS MUST BE PRESENTED FOR PAYMENT TO:

{Name of Bank Branch} _____
{Address} _____
{City, State, Zip} _____
ATTN: {Department} _____

ALL DRAWINGS UNDER THIS LETTER OF CREDIT MUST BE ACCOMPANIED BY THE ORIGINAL LETTER OF CREDIT INSTRUMENT WHICH WILL BE RETURNED TO THE BENEFICIARY AFTER ENDORSING THE BACK OF SAME WITH THE AMOUNT OF EACH DRAWING BY US.

PARTIAL DRAWINGS ARE PERMITTED.

THE AMOUNT OF ANY DRAFT DRAWN UNDER THIS CREDIT MUST BE ENDORSED ON THE REVERSE OF THE ORIGINAL CREDIT. ALL DRAFTS MUST BE MARKED "DRAWN UNDER {Name of Bank} _____ LETTER OF CREDIT NUMBER _____ DATED _____, 20 ____."

THIS CREDIT IS SUBJECT TO THE "UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, (2007 REVISION), INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 600", AND TO THE PROVISIONS OF FLORIDA LAW. IF A CONFLICT BETWEEN THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS AND FLORIDA LAW SHOULD ARISE, FLORIDA LAW SHALL PREVAIL. IF A CONFLICT BETWEEN THE LAW OF ANOTHER STATE OR COUNTRY AND FLORIDA LAW SHOULD ARISE, FLORIDA LAW SHALL PREVAIL. VENUE FOR ANY DISPUTES RELATING TO THE ENFORCEMENT OF THIS LETTER OF CREDIT SHALL BE PALM BEACH COUNTY, FLORIDA.

{Name of Bank} _____

BY: _____

{Name} _____
{Title} _____

NOT APPLICABLE

**SECTION 9
SAMPLE AGREEMENT FORMAT**

Below is the standard agreement format for this Request for Qualifications. This is a sample agreement only and is subject to revisions. **PLEASE DO NOT COMPLETE.**

AGREEMENT

THIS AGREEMENT is made and entered into by and between the Town of Lake Park, a Florida municipal corporation ("Town"), whose address is 535 Park Avenue, Lake Park, Florida 33403, and _____, a corporation (hereafter referred to as "Contractor"), whose address is _____.

WHEREAS, the Town desires to retain the services of the Contractor to provide the goods and services in accordance with the Town's Request for Qualifications No. _____ and the Contractor's response thereto, all of which are incorporated herein by reference.

NOW, THEREFORE, in consideration of the mutual covenants and promises hereafter set forth, the Contractor and the Town agree as follows:

ARTICLE 1. INCORPORATION OF REQUEST FOR QUALIFICATIONS

The terms and conditions of this Agreement shall include and incorporate the terms, conditions, and specifications set forth in the Town's Request for Qualifications No. _____ and the Contractor's response thereto, including all documentation required thereunder.

ARTICLE 2. DESCRIPTION OF GOODS OR SCOPE OF SERVICES

The Contractor shall provide the goods and/or perform those services identified in the specifications accompanying the Town's invitation to bid, which are incorporated herein by reference.

ARTICLE 3. COMPENSATION

The Town shall pay to the Contractor, in compliance with the Pricing Schedule attached hereto and incorporated herein, according to the terms and specifications of the referenced Invitation to Bid.

ARTICLE 4. MISCELLANEOUS PROVISIONS

a. Notice Format. All notices or other written communications required, contemplated, or permitted under this Agreement shall be in writing and shall be hand delivered, telecommunicated, or mailed by registered or certified mail (postage prepaid), return receipt requested, to the following addresses:

i. As to the Town: Town of Lake Park
535 Park Avenue
Lake Park, Florida 33403
Attn: Town Manager
Email:

ii. with a copy to: Town of Lake Park
535 Park Avenue
Lake Park, Florida 33403
Attn: Town Attorney

iii. As to the Contractor: _____

Attn.: _____
Email: _____

b. Headings. The headings contained in this Agreement are for convenience of reference only, and shall not limit or otherwise affect in any way the meaning or interpretation of this Agreement.

c. Effective Date. The effective date of the Agreement shall be as of the date it has been executed by both the parties hereto.

NOT APPLICABLE

(The remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties have executed the Agreement on the dates hereinafter written.

Executed by the Town this _____ day of _____, 20__.

TOWN OF LAKE PARK, FLORIDA

[SEAL]

By: _____
Mayor

ATTEST:

By: _____
_____, Town Clerk

APPROVED AS T FORM AND LEGAL
SUFFICIENCY

By: _____
_____, Town Attorney

Executed by the Contractor this _____ day of _____, 20__.

By: _____

Print Name: _____

Title: _____

WITNESS:

By: _____

[CORPORATE SEAL]

Print Name: _____

NOT APPLICABLE

5/11/18

Addendum No. 1: RFQ NO. 105-2018

Project Name: *Lakeshore Drive Drainage System Design and Related Professional Services*

Each recipient of Addendum No. 1 to the RFQ who responds to the RFQ acknowledges all of the provisions set forth in the RFQ and agrees to be bound by the terms thereof. This addendum shall modify, clarify, change or add information and become part of the contract documents.

Several questions were asked for the purposes of clarification. The questions, and the Town's responses, are as follows:

QUESTION: On page 3, the "Required Forms" is listed as Exhibit A. On page 48, the "Required Forms" is listed as Exhibit B. Can you please clarify if the Required Forms are Exhibit A or B?

ANSWER: To clarify, Exhibit A contains the Required Forms.

QUESTION: On page 49, the following form was not included in Exhibit A: **Sample Payment Bond Format (if required, will be requested from proposer recommended for award)**; can you please provide the form?

ANSWER: To clarify, a sample payment bond will be provided at a later date to any ranked firms with whom the Town initiates contract negotiations.

QUESTION: The proposal is due on May 29, 2018, at 10:30 AM, due to Memorial Day; if possible, can we please have an extension on the due date?

ANSWER: We cannot change the due date at this time. To confirm, the due date for submittals remains May 29, 2018 at 10:30am.

Proposers must acknowledge receipt of this Addendum No. 1 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed. **Failure to return this addendum with your proposal submittal will be cause for disqualification.**

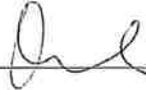
Issued By: Town of Lake Park, Office of the Town Clerk Date: May 11, 2018

Vivian Mendez

Digitally signed by Vivian Mendez
DN: cn=Vivian Mendez, o=Town of Lake
Park, ou=Town Clerk,
email=vmendez@lakeparkflorida.gov, c=US
Date: 2018.05.11 11:37:22 -04'00'

Signed By: _____
Vivian Mendez, CMC
Town Clerk

Proposer: Calvin, Giordano & Associates, Inc

Signed by:  _____

Print Name: Dennis Giordano _____

Title: President _____

Date: May 24, 2018 _____

End of Addendum No. 1

5/18/18

Addendum No. 2: RFQ NO. 105-2018

Project Name: *Lakeshore Drive Drainage System Design and Related Professional Services*

Each recipient of Addendum No. 2 to the RFQ who responds to the RFQ acknowledges all of the provisions set forth in the RFQ and agrees to be bound by the terms thereof. This addendum shall modify, clarify, change or add information and become part of the contract documents.

Several questions were asked at the mandatory pre-submittal conference. The questions, and the Town's responses, are as follows:

QUESTION: Does the Town have an engineer's estimate of construction costs related to the original design that is included as Exhibit C?

ANSWER: Yes. The construction cost estimate provided by our engineers for the original design is \$7.48 million. A copy of this estimate is attached.

QUESTION: Is there a deadline for when the State appropriation funds must be spent as it relates to the design of this project?

ANSWER: Yes, there is a deadline. We must expense all funds related to design by December of 2019. However, there are other deliverables required by this date aside from the design. Therefore, the Town desires to have the design and permitting completed as quickly as possible, which is why the Town will be considering the project timeline presented by the responders to the RFQ and will be awarding points for aggressive timelines. However, we anticipate that the final contract will include performance requirements, which may include penalties for failure to meet the timelines as presented, and/or incentives for proper timeline execution.

Proposers must acknowledge receipt of this Addendum No. 2 in the space provided below. This addendum forms an integral part of the proposal document and therefore must be executed. **Failure to return this addendum with your proposal submittal will be cause for disqualification.**

Issued By: Town of Lake Park, Office of the Town Clerk

Date: 5/18/2018

Signed By: _____
Vivian Mendez, CMC
Town Clerk

**Vivian
Mendez**

Digitally signed by Vivian Mendez
DN: cn=Vivian Mendez, o=Town
of Lake Park, ou=Town Clerk,
email=vmendez@lakeparkflorida.
gov, c=US
Date: 2018.05.18 10:33:06 -04'00'

Proposer: Calvin, Giordano & Associates, Inc.

Signed by:  _____

Print Name: Dennis Giordano

Title: President

Date: May 24, 2018

End of Addendum No. 2



Certificate of Authorization No. 514

DATE
2/6/2017

PROJECT TITLE				CGA PROJECT NO.		
Lake Shore Drive Drainage Improvements				08-1908.1		
LOCATION						
Town of Lake Park						
OWNER						
Town of Lake Park						
ESTIMATED BY CMA		CHECKED BY PAF		APPROVED BY PAF		
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE MAT. & LAB	ESTIMATED AMOUNT	GRANT ELIGIBLE TASKS
GENERAL ITEMS						
1	Mobilization	1	LS	\$350,000.00	\$350,000.00	\$240,000.00
2	Maintenance of Traffic	1	LS	\$350,000.00	\$350,000.00	\$240,000.00
3	N.P.D.E.S. Compliance	1	LS	\$180,000.00	\$180,000.00	\$120,000.00
4	Clearing & Grubbing	1	LS	\$350,000.00	\$350,000.00	\$120,000.00
SUBTOTAL GENERAL					\$1,230,000.00	\$720,000.00
ROADWAY ITEMS						
5	Type S III Asphaltic Concrete (2") - Resurfacing	953	TN	\$157.60	\$150,192.80	\$150,192.80
6	Mill Existing Asphalt (2" Min.)	8,668	SY	\$2.00	\$17,336.00	\$17,336.00
7	2' Valley Gutter	3,374	LF	\$24.86	\$83,877.64	\$83,877.64
8	Concrete Curb (Type "F")	4,950	LF	\$33.47	\$165,676.50	\$165,676.50
9	Concrete Curb (Type "D")	7,680	LF	\$25.26	\$193,996.80	\$193,996.80
10	Concrete Sidewalk (4" Thick)	2,317	SY	\$67.32	\$155,980.44	\$155,980.44
11	Concrete Pavement (6" thick)(driveways)	2,293	SY	\$77.12	\$176,836.16	\$176,836.16
12	Stamped Asphalt	1,115	SY	\$60.00	\$66,900.00	
13	Pavement Widening	2,660	SY	\$61.74	\$164,228.40	\$164,228.40
14	Remove Existing Asphalt	1,177	SY	\$5.50	\$6,473.50	\$6,473.50
15	Remove Existing Concrete Sidewalk	2,730	SY	\$7.50	\$20,475.00	\$20,475.00
SUBTOTAL ROADWAY					\$1,201,973.24	\$1,135,073.24
DRAINAGE ITEMS						
16	Curb Inlet (J-9) (>10') (8' Dia.)	5	EA	\$8,440.52	\$42,202.60	\$42,202.60
17	Curb Inlet (J-9) (>10') (3.5' x 6')	13	EA	\$5,150.17	\$66,952.21	\$66,952.21
18	Curb Inlet (J-9) (>10') (6' x 6')	3	EA	\$8,440.52	\$25,321.56	\$25,321.56
19	Curb Inlet (P-9) (<10')	16	EA	\$3,124.08	\$49,985.28	\$49,985.28
20	Curb Inlet (P-9) (>10')	4	EA	\$5,150.17	\$20,600.68	\$20,600.68
21	Curb Inlet (P-9) (<10') (4' Dia.)	4	EA	\$3,124.08	\$12,496.32	\$12,496.32
22	Curb Inlet (P-9) (>10') (3.5' x 6')	1	EA	\$5,150.17	\$5,150.17	\$5,150.17
23	Type 'C' Inlet (<10')	5	EA	\$2,870.62	\$14,353.10	\$14,353.10
24	Manhole (J-8) (>10') (8' Dia.)	3	EA	\$8,961.42	\$26,884.26	\$26,884.26
25	Manhole (J-8) (>10') (10' Dia.)	1	EA	\$8,961.42	\$8,961.42	\$8,961.42
26	Manhole (J-7) (>10') (10' Dia.)	1	EA	\$9,626.53	\$9,626.53	\$9,626.53
27	Manhole (J-7) (<10') (5' Dia.)	3	EA	\$5,583.12	\$16,749.36	\$16,749.36
28	Manhole (J-7) (>10') (8' Dia.)	4	EA	\$9,626.53	\$38,506.12	\$38,506.12
29	Manhole (P-7) (<10') (4' Dia.)	1	EA	\$3,405.43	\$3,405.43	\$3,405.43
30	Manhole (6' x 11')	1	EA	\$8,440.52	\$8,440.52	\$8,440.52
31	Manhole (6' x 8')	2	EA	\$8,440.52	\$16,881.04	\$16,881.04
32	Control Structure	3	EA	\$8,500.00	\$25,500.00	\$25,500.00
33	Treatment Structure	3	EA	\$80,000.00	\$240,000.00	\$240,000.00
34	Conflict Structure (Manhole J-7, >10', 8' Dia.)	1	EA	\$9,626.53	\$9,626.53	\$9,626.53
35	Trench Drain	40	LF	\$145.59	\$5,823.60	\$5,823.60
36	Check Valve (12")	1	EA	\$2,500.00	\$2,500.00	\$2,500.00



Certificate of Authorization No. 514

DATE
2/6/2017

PROJECT TITLE				CGA PROJECT NO.		
Lake Shore Drive Drainage Improvements				08-1908.1		
LOCATION						
Town of Lake Park						
OWNER						
Town of Lake Park						
ESTIMATED BY CMA		CHECKED BY PAF		APPROVED BY PAF		
37	Check Valve (15")	1	EA	\$2,500.00	\$2,500.00	\$2,500.00
38	Pollution Retardent Baffle (PRB)-30"	1	EA	\$245.00	\$245.00	\$245.00
	Pollution Retardent Baffle (PRB)-60"	1	EA	\$525.00	\$525.00	\$525.00
39	Yard Drain	26	EA	\$1,992.34	\$51,800.84	\$51,800.84
40	18" RCP	1,007	LF	\$45.22	\$45,536.54	\$45,536.54
41	24" RCP	17	LF	\$76.56	\$1,301.52	\$1,301.52
42	30" RCP	24	LF	\$82.24	\$1,973.76	\$1,973.76
43	48" RCP	1,160	LF	\$145.22	\$168,455.20	\$168,455.20
44	54" RCP	1,829	LF	\$163.00	\$298,127.00	\$298,127.00
45	60" RCP	595	LF	\$181.11	\$107,760.45	\$107,760.45
46	6" PVC	324	LF	\$17.00	\$5,508.00	\$5,508.00
47	Remove Existing Manhole	1	EA	\$940.25	\$940.25	\$940.25
48	Remove Existing Catch Basin	19	EA	\$940.25	\$17,864.75	\$17,864.75
49	Remove Existing 15" RCP	10	LF	\$22.00	\$220.00	\$220.00
50	Remove Existing 18" RCP	85	LF	\$22.00	\$1,870.00	\$1,870.00
51	Remove Existing 24" RCP	990	LF	\$22.00	\$21,780.00	\$21,780.00
52	Remove Existing 30" RCP	235	LF	\$22.00	\$5,170.00	\$5,170.00
53	Seawall Modifications	1	LS	\$15,000.00	\$15,000.00	\$15,000.00
54	Stormwater Pump Station	1	LS	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00
SUBTOTAL DRAINAGE					\$3,396,545.04	\$3,396,545.04
WATER SUPPLY ITEMS						
56	8" DIP	3,210	LF	\$44.02	\$141,304.20	
57	6" DIP	251	LF	\$25.25	\$6,337.75	
58	4" DIP	40	LF	\$23.10	\$924.00	
59	2" Polyethylene Water Service	280	LF	\$18.20	\$5,096.00	
60	8" Gate Valve & Box w/ Mega Lug	14	EA	\$1,388.51	\$19,439.14	
61	6" Gate Valve & Box w/ Mega Lug	7	EA	\$1,010.23	\$7,071.61	
62	4" Gate Valve & Box w/ Mega Lug	2	EA	\$803.60	\$1,607.20	
63	8" x 8" Tapping Sleeve & 8" Gate Valve	2	EA	\$4,000.00	\$8,000.00	
64	6" x 6" Tapping Sleeve & 6" Gate Valve	4	EA	\$3,200.00	\$12,800.00	
65	2" Water Service Tap	13	EA	\$1,000.00	\$13,000.00	
66	Connect to Existing Water Service	13	EA	\$500.00	\$6,500.00	
67	Connect to Existing 6" WM	2	EA	\$500.00	\$1,000.00	
68	Connect to Existing 4" WM	2	EA	\$500.00	\$1,000.00	
69	Fire Hydrant	5	EA	\$3,100.00	\$15,500.00	
70	Sample Point	2	EA	\$420.00	\$840.00	
71	Fittings	2.24	Ton	\$4,200.00	\$9,408.00	
72	Grout 6" CA WM	21	CY	\$285.00	\$5,985.00	
73	Remove 8" WM	85	LF	\$17.24	\$1,465.40	
74	Remove 6" WM	430	LF	\$17.24	\$7,413.20	
75	Remove Water Service Lines	95	LF	\$17.24	\$1,637.80	
76	Remove Fire Hydrants	5	EA	\$500.00	\$2,500.00	
SUBTOTAL WATER SUPPLY					\$268,829.30	\$0.00
WASTEWATER ITEMS						



Certificate of Authorization No. 514

DATE
2/6/2017

PROJECT TITLE		CGA PROJECT NO.	
Lake Shore Drive Drainage Improvements		08-1908.1	
LOCATION			
Town of Lake Park			
OWNER			
Town of Lake Park			
ESTIMATED BY CMA		CHECKED BY PAF	APPROVED BY PAF
77	8" PVC	420	LF \$40.21 \$16,888.20
78	Reconnect Existing Lateral	4	EA \$1,620.00 \$6,480.00
79	Remove Existing 8" PVC	420	LF \$25.55 \$10,731.00
SUBTOTAL WASTEWATER			\$34,099.20 \$0.00
PAVEMENT MARKING AND SIGNAGE ITEMS			
80	6" Solid White (Thermo)	6,471	LF \$0.42 \$2,717.82
81	8" Solid White (Thermo)	185	LF \$1.18 \$218.30
82	12" Solid White (Thermo)	1,925	LF \$2.94 \$5,659.50
83	18" Solid White (Thermo)	85	LF \$3.10 \$263.50
84	24" Solid White (Thermo)	185	LF \$5.21 \$963.85
85	6" Skip White (10'-30') (Thermo)	150	LF \$0.28 \$42.00
86	6" Solid Yellow (Thermo)	6,850	LF \$0.49 \$3,356.50
87	Directional Arrow (Left) (Thermo)	3	EA \$118.80 \$356.40
88	Directional Arrow (Right) (Thermo)	4	EA \$118.80 \$475.20
89	Relocate Signs	28	EA \$240.15 \$6,724.20
90	New Signs	10	EA \$417.69 \$4,176.90
SUBTOTAL PAVEMENT MARKING AND SIGNAGE			\$24,954.17
LIGHTING ITEMS			
1	Lighting	1	LS \$50,000.00 \$50,000.00
SUBTOTAL LIGHTING			\$50,000.00 \$0.00
REDESIGN FEES		1	LS \$300,000.00 \$300,000.00 \$255,000.00
SUBTOTAL			\$6,506,400.95 \$5,506,618.28
CONTINGENCY @ 15%			\$975,960.14 \$825,992.74
GRAND TOTAL =			\$7,482,361.09 \$6,332,611.02

I certify that this cost estimate is based on recent prevailing bid prices.

Patrick A. Figurella, P.E.
Florida Certificate No. 54795

Attachment 3

OWNER:



TOWN OF LAKE PARK

535 Park Ave.

Lake Park, Florida 33403

REQUEST FOR QUALIFICATIONS (RFQ) No. 107-2018

PROJECT:

Professional Consultant Services

EXHIBIT I

Prepared by:

TOWN OF LAKE PARK

Public Works Department

640 Old Dixie Highway

Lake Park, FL 33403

Tel. 561.881.3345

Fax 561.881.3349

E-mail: rscherle@lakeparkflorida.gov

Date of Distribution: July 23, 2018

Response Due Date: August 23, 3:30 p.m. EST

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List of Exhibits

Exhibit "A"— Forms (includes sample contract, and sample bond and credit letters). All forms must be included per Section 6.2, and will comprise all of "Tab 6" of any submittal.

**TOWN OF LAKE PARK
REQUEST FOR QUALIFICATIONS
PROFESSIONAL CONSULTANT SERVICES
RFQ No. 107-2018**

The Town of Lake Park is seeking qualifications from firms who can provide architectural, engineering, and other related services under a Continuing Contracts for Professional Services agreement, in accordance with Florida's Consultants' Competitive Negotiations Act, and the terms, conditions, and specifications contained in the Request for Qualifications.

Request for Qualifications documents are available beginning July 23, 2018 between 8:30 a.m. and 5:00 p.m. local time by contacting the Town Clerk's Office at 561.881.3311.

Sealed responses must be clearly marked "RFQ No.107-2018, Continuing Contracts for Professional Services," and be delivered to the Office of the Town Clerk at 535 Park Avenue, Lake Park, Florida, 33403. The deadline for submission of proposals is Thursday, August 23, 2018 at 3:30 p.m. local time. At that time, the proposals will be publicly opened and read aloud in the Town Hall Commission Chambers, 535 Park Avenue, Lake Park, Florida, 33403.

Late proposals or proposals delivered to any other office other than the Town Clerk will not be accepted and will be returned to the sender unopened.

It is the responsibility of the Offeror to ensure all pages are included in the submission. All Offerors are advised to closely examine the Solicitation package. Any questions regarding the completeness or substance of the Solicitation package or scope of services must be submitted in writing via email to vmendez@lakeparkflorida.gov.

The Town of Lake Park is exempt from Federal and State Taxes for tangible personal property tax.

The Town of Lake Park reserves the right to accept or reject any or all Proposals, in whole or in part, with or without cause, to waive any irregularities and/or technicalities, and to award the resultant contract on such coverage and terms it deems will best serve the interests of the Town.

Vivian Mendez, CMC
Town Clerk
TOWN OF LAKE PARK, FLORIDA
Published on: July 22, 2018, Palm Beach Post

SECTION 1
GENERAL INFORMATION

- 1.1** It is the intent of the Town to contract with multiple vendors to provide Professional services under Continuing Contracts for Professional Services Agreements. These professional services shall include, but are not limited to, stormwater engineering; civil, structural, and mechanical systems engineering, surveying and mapping services, transportation engineering, architectural design, and general planning and landscape architecture services; to be provided on an as-needed basis over a five-year period. The Town will award contracts for up to three of the top ranked firms for each category.
- 1.2** The Contract Term shall be for Five (5) Years, with an expected commencement in September of 2018.
- 1.3** This solicitation is subject to the provisions of Chapter 287.055, Florida Statutes, "Consultants' Competitive Negotiations Act."

SECTION 2
PROJECT OVERVIEW

- 2.1** Pursuant to the “Consultants” Competitive Negotiation Act” (CCNA), Section 287.055, Florida Statutes, which governs the acquisition of professional architectural, stormwater and civil engineering, landscape architectural, and surveying and mapping services, and as may be amended, the Town of Lake Park, Florida, requests Qualification and Performance Data from Professional Consultants practicing in the above types of work categories.
- 2.2** The Town intends to award contracts for five (5) years, at the Town’s sole discretion. For each work category, as specified in Section 5, the Town intends to award contracts to the top ranked firms. There may be up to three contracts awarded for each work category, with subsequent projects to be distributed based on qualifications and availability, at the sole discretion of the Town.
- 2.3** The anticipated Schedule for this Solicitation is as follows:

<u>ITEM</u>	<u>EVENT</u>	<u>DATE/TIME</u>
a.	Solicitation Package Issued	July 23, 2018
b.	Pre-Proposal Conference	Not Applicable
c.	Deadline for Receipt of Questions	72 Hours before Due Date
d.	Due Date for Proposals	August 23, 2018, 3:30 p.m., EST
e.	Evaluation Process Begins	August, 2018
f.	Evaluation Process Completed	September, 2018
g.	Negotiations	September, 2018

SECTION 3

GENERAL TERMS AND CONDITIONS

3.1 DEFINITIONS

- a. Proposal: any offer(s) submitted in response to the Request for Qualifications.
- b. Offeror: person or firm submitting a response to this Request for Qualifications.
- c. Solicitation or Request for Qualifications: this Solicitation documentation, including any and all addenda.
- d. Proposal Submittal forms: describes the goods or services to be purchased, and must be completed and submitted with the Proposal.
- e. Town: shall refer to the Town of Lake Park, Florida.
- f. Contract or Agreement: the Request for Qualifications, all addenda issued thereto, all affidavits, the signed agreement, and all related documents that comprise the totality of the contract or agreement between the Town and the Offeror.
- g. Contractor: successful Offeror that is awarded a contract to provide the goods or services to the Town.
- h. Purchasing Department: the Purchasing Department of the Town of Lake Park, Florida.
- i. Request for Qualifications: a Solicitation document used as a precursor to the bidding process to preemptively short-list acceptable candidates, usually for the performance of some type of professional service.
- j. Responsible Offeror: a Offeror that has the capability in all respects to perform in full the contract requirements, as stated in the Request for Qualifications, and the integrity and reliability that will assure good-faith performance.

- k. Responsive Offeror: a Offeror whose Proposal conforms in all material respects to the terms and conditions included in the Request for Qualifications.

3.2 CONE OF SILENCE

Pursuant to Section 2-355 of the Palm Beach County Ordinance No. 2011-039, and the purchasing policies of the Town of Lake Park, all Solicitations, once advertised and until the appropriate authority has approved an award recommendation, are under the "Cone of Silence". This limits and requires documentation of communications between potential offerors and/or offerors on Town Solicitations, the Town's professional staff, and the Town Council members.

3.3 ADDENDUM

The Town Clerk may issue an addendum in response to any inquiry received, prior to the due date for Proposals, which changes, adds, or clarifies the terms, provisions, or requirements of the Solicitation. The Offeror should not rely on any representation, statement, or explanation, whether written or verbal, other than those made in the Solicitation document or in the addenda issued. Where there appears to be a conflict between the Solicitation and any addenda, the last addendum issued shall prevail. It is the Offeror's responsibility to ensure receipt of all addenda, and any accompanying documentation. The Offeror is required to submit with its Proposal and signed "Acknowledgement of Addenda" form, when any addenda have been issued.

3.4 LEGAL REQUIREMENTS

This Solicitation is subject to all legal requirements contained in the applicable Town Ordinances and Resolutions, as well as all applicable local, State, and Federal Statutes. Where conflict exists between this Solicitation and these legal requirements, the authority shall prevail in the following order; Federal, State and local.

3.5 CHANGE OF PROPOSAL

Prior to the scheduled due date for Proposals, a Offeror may change its Proposal by submitting a new Proposal (as indicated on the cover page) with a letter on the firm's letterhead, signed by an authorized agent stating that the new Proposal replaces the original Proposal. The new submittal shall contain the letter and all information as required for submitting the original Proposal. The new submittal shall contain the letter and all information as required for submitting the original Proposal. No changes to a Proposal will be accepted after Proposals have been opened.

3.6 WITHDRAWAL OF PROPOSAL

A Proposal shall be irrevocable unless the Proposal is withdrawn as provided herein. Only a written letter received by the Town Clerk prior to the due date for Proposals may withdraw a Proposal.

3.7 CONFLICTS WITHIN THE SOLICITATION

Where there appears to be a conflict between the General Terms and Conditions, special Conditions, the Scope of Services, and/or Description of Items, the Proposal Submittal forms, or any addendum issued, the order of precedence shall be: the last addendum issued, the Proposal Submittal forms, the Scope of Services and/or Description of items, the Special Conditions, and then the General Terms and Conditions.

3.8 PROMPT PAYMENT TERMS

It is the policy of the Town of Lake Park that payment for all purchases by Town departments shall be made in a timely manner. The Town will pay the successful Offeror upon receipt and acceptance of the goods or services by a duly authorized representative of the Town. In accordance with Florida Statutes, Section 218.74, the time at which payment shall be due from the Town shall be forty-five (45) days from receipt of a proper invoice. The time at which payment shall be due to small businesses shall be thirty (30) days from receipt of a proper invoice. Proceedings to resolve disputes for payment of obligations

shall be concluded by final written decision of the Town Manager or designee, not later than sixty (60) days after the date on which the proper invoice was received by the Town.

3.9 DISCOUNTS (PROMPT PAYMENTS)

The Offeror may offer cash discounts for prompt payments; however, such discounts will not be considered in determining the successful Offeror during the evaluation period. Offerors are requested to provide prompt payment terms in the space provided on the Proposal submittal forms signature page of the Solicitation.

3.10 PREPARATION OF PROPOSALS

- a. The Proposal submittal forms define requirements of the services to be performed or the items to be purchased, and must be completed and submitted with the Proposal. Use of any other forms will result in the rejection of the Proposal. The Proposal submittal forms must be legible. Offerors shall use typewriter, computer, or ink. All changes must be crossed out and initialed in ink. Failure to comply with these requirements may cause the Proposal to be rejected.
- b. An authorized agent of the Offeror's firm must sign the Proposal submittal forms where indicated. **Failure to sign the Signature Page of the Proposal shall render the Proposal non-responsive.**
- c. The Offeror must identify any exceptions it takes to the terms and conditions of the Solicitation and contract. Exceptions will not automatically result in the Offeror being deemed non-responsive; however, such a determination is at the discretion of the Town. Offerors are cautioned that they may be considered non-responsive if Proposals are conditioned to modifications, changes, or revisions to the terms and conditions of this Solicitation.
- d. The Offeror may submit alternate Proposal(s) for the same Solicitations provided that such offer is allowable under the terms and conditions. The alternate Proposal must meet or exceed the minimum requirements and be submitted as a separate Proposal marked "Alternate Proposal".

- e. Late Proposals will not be accepted and will be returned to the sender unopened. It is the Offeror's responsibility to ensure timely delivery by the due date and time, and at the place stated in this Solicitation. No exceptions will be made due to weather, carrier, traffic, illness or other issues.

3.11 CANCELLATION OF SOLICITATION

The Town of Lake Park reserves the right to cancel, in whole or in part, any Request for Qualifications when it is in the best interest of the Town.

3.12 AWARD OF CONTRACT

- a. Any contracts arising from this RFQ may be awarded to the responsive and responsible Offeror meeting all requirements as set forth in the Solicitation. The Town reserves the right to reject any and all Proposals, to waive irregularities or technicalities, and to re-advertise for all or any part of this Solicitation as deemed in its best interest. The Town shall be the sole judge of its best interest.
- b. The Town reserves the right to reject any and all Proposals if it is determined that prices are excessive, best offers are determined to be unreasonable, or it is otherwise determined to be in the Town's best interest to do so.
- c. The Offeror's prior performance as a prime contractor or subcontractor on previous Town contracts shall be taken into account in evaluating the Proposal received for this Solicitation. See Section 7 for additional detail.
- d. The Town will provide a copy of the ranking and scores to all Offerors responding to this Solicitation. All ranking will be made in accordance with Section 7 of this solicitation.
- e. Award of this Proposal may be predicated on compliance with and submittal of all required documents as stipulated in the Solicitation.

- f. The Town reserves the right to request and evaluate additional information from any Offeror after the due date for Proposals, as the Town deems necessary.

3.13 CONTRACT EXTENSION

The Town reserves the right to automatically extend any agreement for a maximum period not to exceed ninety (90) calendar days in order to provide Town departments with continual service and supplies while a new agreement is being solicited, evaluated, and/or successful.

3.14 WARRANTY

All warranties express and implied shall be made available to the Town for goods and services covered by this Solicitation. All goods furnished shall be fully guaranteed by the successful Offeror against defects and workmanship. At no expense to the Town, the successful Offeror shall correct any and all apparent and latent defects that may occur within the standard warranty.

3.15 ESTIMATED QUANTITIES

Estimated quantities or dollars are for Offeror's guidance only: (a) estimates are based on the Town's anticipated needs and/or usage; and (b) the Town may use these estimates to determine the successful Offeror. No guarantee is expressed or implied as to quantities or dollars that will be used during the contract period. The Town is not obligated to place any order for the given amount subsequent to the award of this contract.

3.16 NON-EXCLUSIVITY

It is the intent of the Town to enter into agreements with the successful Offerors that will satisfy its needs as described herein. However, the Town reserves the right as deemed in its best interest to perform, or cause to be performed, the work and services, or any portion thereof, herein described in any manner it sees fit, including

but not limited to, award of other contracts, use of any contractor, or perform the work with its own employees.

3.17 CONTINUATION OF WORK

Any work that commences prior to and will extend beyond the expiration date of the current contract period shall, unless terminated by mutual written agreement between the Town and the successful Offeror, continue until completion at the same prices, terms, and conditions.

3.18 PROTEST

a. A recommendation for contract award or rejection of award may be protested by a Offeror. The Offeror may file a written protest with the Town Clerk's office. The Offeror shall file its written protest with the Town Clerk, Monday through Friday, between the hours of 8:00 a.m. and 5:00 p.m., excluding legal holidays. Protests shall contain the name, address, and phone number of the petitioner, name of the petitioner's representative (if any), and the title and Proposal number of the Solicitation. The protest shall specifically describe the subject matter, facts giving rise to the protest, and the action requested from the Town.

b. The written protest must be received no later than seventy-two (72) consecutive hours (excluding Saturdays, Sundays, and legal holidays) after the time of award posting. Failure to file a timely formal written protest within the time period specified shall constitute a waiver by the Offeror of all rights of protest under this procedure.

c. In the event of a timely protest, the Town will not proceed further with award of the contract and agreement until all administrative remedies are exhausted, or until the Town Manager determines the award of the contract is immediately necessary to protect the public health, welfare, or safety.

3.19 LAWS AND REGULATIONS

The successful Offeror shall comply with all laws and regulations applicable to provide the goods or services specified in this solicitation. The Offeror shall be familiar with all federal, state, and local laws that may affect the goods and/or services offered.

3.20 LICENSES, PERMITS AND FEES

The successful Offeror shall hold all licenses and/or certifications, obtain and pay for all permits and/or inspections, and comply with all laws, ordinances, regulations, and building code requirements applicable to the work required herein. Damages, penalties, and/or fines imposed on the Town or a successful Offeror for failure to obtain and maintain required licenses, certifications, permits and/or inspections shall be borne by the successful Offeror.

3.21 SUBCONTRACTING

Unless otherwise specified in the Solicitation, the successful Offeror shall not subcontract any portion of the work without the prior written consent of the Town. The ability to subcontract may be further limited by the Special Conditions. Subcontracting without the prior consent of the Town shall constitute a material breach of the agreement and may result in termination of the contract for default.

3.22 ASSIGNMENT

The successful Offeror shall not assign, transfer, hypothecate, or otherwise dispose of this contract, including any rights, title, or interest therein, or its power to execute such contract to any person, company, or corporation without the prior written consent of the Town. Assignment without the prior consent of the Town may result in termination of the contract for default.

3.23 SHIPPING TERMS

Unless otherwise specified in the Solicitation, prices quoted shall be F.O.B. Destination. Freight shall be included in the proposed price.

3.24 RESPONSIBILITIES AS EMPLOYER

The employee(s) of the successful Offeror shall be considered to be at all times its employee(s), and not an employee(s) or agent(s) of the Town or any of its departments. The successful Offeror shall provide physically competent employee(s) capable of performing the work as required. The Town may require the successful Offeror to remove any employee it deems unacceptable. All employees of the successful Offeror shall wear proper identification.

It is the successful Offeror's responsibility to ensure that all its employees and subcontractors comply with the employment regulations required by the US Department of Homeland Security. The Town shall have no responsibility to check or verify the legal immigration status of any employee of the successful Offeror.

3.25 INDEMNIFICATION

The successful Offeror shall indemnify and hold harmless the Town and its officers, employees, agents, and instrumentalities from any and all liability, losses, or damages, including attorney's fees and costs of defense, which the Town or its officers, employees, agents, or instrumentalities may incur as a result of claims, demands suits, causes of actions, or proceedings of any kind or nature arising out of, relating to, or resulting from the performance of the agreement by the successful Offeror or its employees, agents, servants, partners, principals, or subcontractors. The successful Offeror shall pay all claims and losses in connection therewith, and shall investigate and defend all claims, suits, or actions of any kind or nature in the name of the Town, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may be incurred thereon. The successful Offeror expressly understands and agrees that any insurance protection required by this contract agreement or otherwise provided by the successful Offeror shall in no way limit the responsibility to indemnify, keep and save harmless, and defend the Town or its officers, employees, agents, and instrumentalities as herein provided.

3.26 COLLUSION

A Offeror recommended for award as the result of a competitive Solicitation for and Town purchase of supplies, materials, and services (including professional services, other than professional architectural, engineering, and other services subject to Sec. 287.055 Florida Stats.), purchase, lease permit, concession or management agreement shall, within five (5) business days of the filing of such recommendation, submit an affidavit under the penalty of perjury, on a form provided by the Town, stating either that the contractor is not related to any of the other parties proposing in the competitive Solicitation of identifying all relate parties; and attesting that the Proposal is genuine and not a sham or collusive or made in the interest or on behalf of any person not therein named, and that the Offeror has not, directly or indirectly, induced or solicited any other Offeror to put in a sham Proposal, or any other person, firm, or corporation to refrain from proposing, and that the Offeror has not in any manner sought by collusion to secure to the Offeror an advantage over any other Offeror. In the event a recommended Offeror identifies related parties in the competitive Solicitation, its Proposal shall be presumed to collusive and the recommended Offeror shall be ineligible for award unless that presumption is rebutted to the satisfaction of the Town. Any person or entity that fails to submit the required affidavit shall ineligible for contract award.

3.27 MODIFICATION OF CONTRACT

The contract may be modified by mutual consent, in writing, through the issuance of a modification to the contract, a supplemental agreement, purchase order, or change order, as appropriate.

3.28 TERMINATION FOR CONVENIENCE

The Town, at its sole discretion, reserves the right to terminate any contract entered into pursuant to this Request for Qualifications (RFQ) with or without cause immediately upon providing written notice to the awarded Offeror. Upon receipt of such notice, the awarded Offeror shall not incur any additional costs under the contract. The

Town shall be liable only for reasonable costs incurred by the awarded offeror prior to the date of the notice of termination. The Town shall be the sole judge of "reasonable costs."

3.29 TERMINATION FOR DEFAULT

The Town reserves the right to terminate this contract, in part or in whole, or place the vendor on probation in the event the awarded Offeror fails to perform in accordance with the terms and conditions stated herein by providing written notice of such failure or default and by specifying a reasonable time period within which the awarded Offeror must cure any such failure to perform or default. The awarded Offerors' failure to timely cure any default shall serve to automatically terminate any contract entered into pursuant to this **RFQ**.

The Town further reserves the right to suspend or debar the awarded Offeror in accordance with the appropriate Town ordinances, resolutions, and/or policies. The vendor will notified by letter of the Town's intent to terminate. In the event of termination for default, the Town may procure the required goods and/or services from any source and use any method deemed in its best interest. All re-procurement costs shall be borne by the incumbent Offeror.

3.30 FRAUD AND MISREPRESENTATION

Any individual, corporation, or other entity that attempts to meet its contractual obligations with the Town through fraud, misrepresentation, or material misstatement, may be debarred for up to five (5) years. The Town, as a further sanction, may terminate or cancel any other contracts with such individual, corporation, or entity. Such individual or entity shall be responsible for all direct or indirect costs associated with termination or cancellation, including attorney's fees.

3.31 ACCESS AND AUDIT OF RECORDS

The Town reserves the right to require the successful Offeror to submit to an audit by an auditor of the Town's choosing at the successful Offeror's expense. The successful Offeror shall provide access to all of

is records, which relate directly or indirectly to this contract, at its place of business during regular business hours.

The successful Offeror shall retain all records pertaining to this contract, and upon request, make them available to the Town for three (3) years following expiration of the contract. The successful Offeror agrees to provide such assistance as may be necessary to facilitate the review or audit by the Town to ensure compliance with applicable accounting and financial standards.

3.32 OFFICE OF THE INSPECTOR GENERAL

Palm Beach County has established the Office of the Inspector General, which is authorized and empowered to review past, present, and proposed Town programs, contracts, transactions, accounts and records. The Inspector General (IG) has the power to subpoena witnesses, administer oaths, require the production of records, and monitor existing projects and programs. The Inspector General may, on a random basis, perform audits on all Town contracts.

3.33 PRE-AWARD INSPECTION

The Town may conduct a pre-award inspection of the Offeror's premises or hold a pre-award qualification hearing to determine if the Offeror is capable of performing the requirements of this Solicitation.

3.34 PROPRIETARY/CONFIDENTIAL INFORMATION

Offerors are hereby notified that all information submitted as part of, or in support of Proposal submittals will be available for public inspection after the opening of Proposals in compliance with Chapter 119 of the Florida Statutes, popularly known as the "Public Record Law." The Offeror shall not submit any information in response to this solicitation that Offeror considers a trade secret, proprietary, or confidential. The submission of any information to the Town in connection with this Solicitation shall be deemed conclusively to be a waiver of any trade secret or other protection that would otherwise be available to the Offeror. In the event that the Offeror submits information to the Town in violation of the restriction, either

inadvertently or intentionally, and clearly identifies that information in the Proposal as protected or confidential, the Town may, in its sole discretion, either (a) communicate with the Offeror in writing in an effort to obtain the Offeror's withdrawal of the confidentiality restriction, or (b) endeavor to redact and return that information to the Offeror as quickly as possible, and if appropriate, evaluate the balance of the Proposal. The redaction or return of information pursuant to this clause may render a Proposal non-responsive.

3.35 HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPPA)

Any person or entity that performs or assists the Town of Lake Park with a function or activity involving the use or disclosure of "individually identifiable health information (IIHI) and /or Protected Health Information (PHI) shall comply with the Health Insurance Portability and Accountability Act (HIPPA) OF 1996.

HIPPA mandates for privacy, security, and electronic transfer standards include, but are not limited to:

- a. Use of information only for performing services required by the contract or as required by law;
- b. Use of appropriate safeguards to prevent non-permitted disclosures;
- c. Reporting to the Town of Lake Park any non-permitted use or disclosure;
- d. Assurances that any agents and subcontractors agree to the same restrictions and conditions that apply to the Offeror and reasonable assurances that IIHI/PHI will be held confidential;
- e. Making Protected Health Information (PHI) available to the customer;
- f. Making PHI available to the customer for review and amendment, and incorporating any amendments requested by the customer.
- g. Making PHI available to the Town of Lake Park for an accounting of disclosures; and
- h. Making internal practices, books, and records related to PHI available to the Town of Lake Park for compliance audits.

PHI shall maintain its protected status regardless of the form and method of transmission (paper records and/or electronic transfer of data). The successful Offeror must give its customers written notice of its privacy information practices, including specifically, a description of the types of uses and disclosures that would be made with protected health information.

3.36 ADDITIONAL FEES AND SURCHARGES

Unless provided for in the contract/agreement, the Town will not make any additional payments such as fuel surcharges, demurrage fees, or delay-in-delivery charges.

3.37 COMPLIANCE WITH FEDERAL STANDARDS

All items to be purchased under this contract shall be in accordance with all governmental standards, to include, but not be limited to, those issued by the Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

3.38 COMPLIANCE WITH FEDERAL REGULATIONS DUE TO USE OF FEDERAL FUNDING

If the goods or services to be acquired under this Solicitation are to be purchased, in part or in whole, with Federal funding, it is hereby agreed and understood that Section 60-250.4, Section 60-250.5, and Section 60-741.4 of Title 41 of the United States Code, which addresses Affirmative Action requirements for disabled workers, is incorporated into this Solicitation and resultant contract by reference.

3.39 BINDING EFFECT

All of the terms and provisions of this contract/agreement, whether so expressed or not, shall be binding upon, inure to the benefit of, and be enforceable by the parties and their respective legal representatives, successors, and permitted assigns.

3.40 SEVERABILITY

If any part of this contract is contrary to, prohibited by, or deemed invalid under applicable law or regulation, such provision shall be inapplicable and deemed omitted to the extent so contrary, prohibited, or invalid, but the remainder hereof shall not be invalidated thereby and shall be given full force and effect so far as possible.

3.41 GOVERNING LAW AND VENUE

This contract and all transactions contemplated by this agreement shall be governed by the construed and enforced in accordance with the laws of the State of Florida without regard to any contrary conflicts of law principle. Venue of all proceedings in connection herewith shall lie exclusively in Palm Beach County, Florida, and each party hereby waives whatever its respective rights may have been in the selection of venue.

3.42 ATTORNEY'S FEES

If either party is required to initiate a legal action, including appeals, to enforce this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and costs.

3.43 EQUAL OPPORTUNITY AND ANTI-DISCRIMINATION

The Town of Lake Park complies with all laws of prohibiting discrimination on the basis of age, race, gender, religion, creed, political affiliation, sexual orientation, physical or mental disability, color or national origin, and therefore is committed to assuring equal opportunity in the award of contracts and encourages small, local, minority and female-owned businesses to participate.

During the performance of this contract, successful Offeror agrees it will not discriminate or permit discrimination in its hiring practices or in its performance of the contract. The successful Offeror shall strictly adhere to the equal employment opportunity requirements and any applicable requirements established by the State of Florida, Palm Beach County and the federal government.

The successful Offeror further acknowledges and agrees to provide the Town with all information and documentation that may be requested by the Town from time to time regarding the Solicitation, selection, treatment, and payment of subcontractors, suppliers, and vendors in connection with this contract.

3.44 AVAILABILITY OF CONTRACT TO OTHER TOWN DEPARTMENTS

It is agreed and understood that any Town department or agency may access this contract and purchase the goods or services successful herein. Each Town department will issue a separate purchase order to the successful Offeror for the department's specific purchases.

3.45 CRIMINAL HISTORY BACKGROUND CHECKS

Prior to hiring a contract employee or contracting with a Offeror, the Town may conduct a comprehensive criminal background check by accessing any Federal State, or local law enforcement database available. The contract employee or Offeror will be required to sign an authorization for the Town to access criminal background information. The costs for the background checks shall be borne by the Town.

3.46 LABOR, MATERIALS, AND EQUIPMENT

Unless specified elsewhere in the Solicitation or resultant contract, all labor, materials, and equipment required for the performance of the requirements of the contract shall be supplied by the successful Offeror.

3.47 MINIMUM WAGE REQUIREMENTS

The successful Offeror shall comply with all minimum wage requirements, such as Living Wage requirements, minimum wages based on Federal Law, minimum wages based on the Davis-Bacon Act, and the provisions of any other employment laws, as may be applicable to this contract.

3.48 PACKING SLIP AND DELIVERY TICKET

A packing slip and/or delivery ticket shall accompany all items delivered to the Town. The documents shall include information on the contract number or purchase order, any back order items, and the number of quantity of items being delivered.

3.49 PURCHASE OF OTHER ITEMS

The Town reserves the right to purchase other related goods or services, not listed in the Solicitation, during the contract term. When such requirements are identified, the Town may request a price quote from the successful Offeror on the contract. The Town, at its sole discretion, will determine if the prices offered are reasonable, and may choose to purchase the goods or services from the successful Offeror, another contract vendor, or a non-contract vendor.

3.50 PUBLIC RECORDS

Florida law provides that municipal records shall at all times be available to the public for inspection. Chapter 119, Florida Statutes, the Public Records Law requires that all material submitted in connection with a Proposal response shall be deemed to be public record subject to public inspection upon award, recommendation for award, or thirty (30) days after Proposal opening, whichever occurs first. Certain exemptions to public disclosure are statutorily provided for in Section 119.07, Florida Statutes.

If the Offeror believes any of the information contained in his/her/its Proposal is considered confidential and/or proprietary, inclusive of trade secrets as defined in Section 812.081, Florida Statutes, and is exempt from the Public Records Law, then the Offeror must, in its response, specifically identify the material which is deemed to be exempt and state the legal authority for the exemption. All materials that qualify for exemption from Chapter 119, Florida Statutes or other applicable law must be submitted in a separate envelope, clearly identified as "EXEMPT FROM PUBLIC DISCLOSURE" with the firm's name and the Proposal number clearly marked on the outside. The Town will not accept Proposals when the entire Proposal is labeled as exempt from disclosure. The Town's determination of whether an

exemption applies shall be final, and the Offeror agrees to defend, indemnify, and hold harmless the Town and the Town's officers, employee, and agents against any loss or damages incurred by any person or entity as a result of the Town's treatment of records as public records.

The selected Offeror(s) shall keep and maintain public records and fully comply with the requirements set forth at Section 119.0701m Florida Statutes; failure to do so shall constitute a material breach of any and all agreements awarded pursuant to this ITB/RFP.

3.51 CONFLICTS OF INTEREST

All Offerors must disclose with their Proposal the name of any officer, director, or agent who is also an employee of the Town of Lake Park. Further, all Offerors must disclose the name of any Town employee who has any interest, financial or otherwise, direct or indirect, of five percent (5%) or more in the Offerors' firm or any of its branches. Failure to disclose any such affiliation will result in disqualification of the Offeror from this Solicitation and may be grounds for further disqualification from participating in any future Solicitations with the Town.

3.52 PUBLIC ENTITY CRIMES

As provided in Section 287.133(2) (a), Florida Statutes, a person or affiliate who has been placed on the convicted vendors list following a conviction for a public entity crime may not submit a Proposal on a contract to provide any goods or services to a public entity; may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit Proposals on leases of real property to a public entity; may not be successful or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity.

3.53 OTHER GOVERNMENTAL AGENCIES

If a Offeror is successfully awarded a contract as a result of this Solicitation, the Offeror shall allow other governmental agencies to access this contract and purchase the goods and services under the terms and conditions at the prices awarded.

3.54 COMPLETION OF WORK AND DELIVERY

All work shall be performed and all deliveries made in accordance with good commercial practice. The work schedule and completion dates shall be presented with each work request, and adhered to by the successful Offeror, except in such cases where the completion date will be delayed due to acts of nature, force majeure, strikes or other causes beyond the control of the successful Offeror. Such work schedule shall be provided with each work request, and must be provided prior to commencement of work.

All invoices for work performed shall have listed the position titles, with hourly rates for service, for all work covered by the invoice.

As per Tab 5, Section 6, the Town is asking offerors to submit a performance standard that assures timely and accurate submission of work, by penalizing untimely and/or inaccurate work. This item represents up to 20 points of the 100 point maximum score. As determined by the evaluation committee, more points will be awarded (up to a 20 point maximum) based on the aggressiveness of the performance standard. A more aggressive performance standard will be awarded more points.

3.55 FAILURE TO DELIVER OR COMPLETE WORK

Should the successful Offeror fail to deliver or complete the work within the time stated in the contract, it is hereby agreed and understood that the Town reserves the authority to cancel the contract with the successful Offeror and secure the services of another vendor to purchase the items or complete the work.

If the Town exercises this authority, the Town shall be responsible for reimbursing the successful Offeror for work that was completed, and items delivered and accepted by the Town in accordance with the

contract specifications. The Town may, at its option, demand payment from the successful Offeror, through an invoice or credit memo, for any additional costs over and beyond the original contract price that were incurred by the Town as a result of having to secure the services of another vendor.

As part of Tab 5, Section 6, offerors are being asked to provide a performance standard, which will become part of any contract arising from this solicitation.

3.56 CORRECTING DEFECTS

The successful Offeror shall be responsible for promptly correcting any deficiency, at no cost to the Town, within three (3) calendar days after the Town notifies the successful Offeror of such deficiency in writing. If the successful Offeror fails to correct the defect, the Town may (a) place the successful Offeror in default of its contract; and/or (b) procure the products or services from another source and charge the successful Offeror for any additional costs that are incurred by the Town for this work or items, either through a credit memorandum or through invoicing.

3.57 ACCIDENT PREVENTION AND BARRICADES

Precautions shall be exercised at all times for the protection of persons and property. All successful Offerors performing services or delivering goods under this contract shall conform to all relevant OSHA, State, and Town regulations during the course of such effort. Any fines levied by the above-mentioned authorities for failure to comply with these requirements shall be borne solely by the successful Offeror. Barricades shall be provided by the successful Offeror when work is performed in areas traversed by persons, or when deemed necessary by the Town.

3.58 OMISSIONS IN SPECIFICATIONS

The scope of services or description of items contained within this Solicitation describes the various functions and classes of work required as necessary for the completion of the project. Any omissions of inherent technical functions or classes of work within the specifications and/or statement of work shall not relieve the Offeror from furnishing, installing, or performing such work where required to the satisfactory completion of the project.

3.59 MATERIALS SHALL BE NEW AND WARRANTED AGAINST DEFECTS

The successful Offeror hereby acknowledges and agrees that all materials, except where recycled content is specifically requested, supplied by the successful Offeror in conjunction with this Solicitation and resultant contract shall be new, warranted for their merchantability, and fit for a particular purpose. In the event any of the materials supplied to the Town by the successful Offeror are found to be defective or do not conform to specifications, (1) the materials may be returned to the successful Offeror at the Offeror's expense and the contract cancelled; or (2) the Town may require the successful Offeror to replace the materials at the successful Offeror's expense.

3.60 TOXIC SUBSTANCES/FEDERAL "RIGHT TO KNOW" REGULATIONS

The Federal "Right to Know" Regulation implemented by the Occupational Safety and Health Administration (OSHA) requires employers to inform their employees of any toxic substances to which they may be exposed in the workplace, and to provide training in safe handling practices and emergency procedures. It also requires notification to local fire departments of the location and characteristics of all toxic substances regularly present in the workplace.

Accordingly, the successful Offeror performing under this contract is required to provide two (2) complete sets of Material Safety Data Sheets to each Town department utilizing any products that are subject to these regulations. This information shall be provided at the time when the initial delivery is made, on a department-by-department basis.

3.61 TAXES

The Town of Lake Park is exempt from Federal and State taxes for tangible personal property.

3.62 OFFEROR'S COSTS

The Town shall not be liable for any costs incurred by Offerors in responding to this Request for Qualifications.

3.63 SUBSTITUTION OF PERSONNEL

It is the intention of the Town that the successful Offeror's personnel proposed for the contract shall be available for the initial contract term. In the event the successful Offeror wishes to substitute personnel, the successful Offeror shall propose personnel of equal or higher qualifications, and all replacement personnel are subject to the Town's approval. In the event the substitute personnel are not satisfactory to the Town, and the matter cannot be resolved to the satisfaction of the Town, the Town reserves the right to cancel the contract for cause.

3.64 FORCE MAJEURE

The Town and the successful Offeror are excused from the performance of their respective obligations under the contract when and to the extent that their performance is delayed or prevented by any circumstances beyond their control, including; fire, flood, explosion, strikes or other labor disputes, natural disasters, public emergency, war, riot, civil commotion, malicious damage, act or omission of any governmental authority, delay or failure or shortage of any type of transportation, equipment, or service from a public utility needed for their performance provided that:

- a. The non-performing party gives the other party prompt written notice describing the particulars of the force majeure, including, but not limited to, the nature of the occurrence and its expected

duration, and continues to furnish timely reports with respect thereto during the period of the force majeure.

- b. The excuse of performance is of no greater scope and of no longer duration than is required by the force majeure.
- c. No obligations of either party that arose before the force majeure causing the excuse of performance are excused as a result of the force majeure.
- d. The non-performing part uses its best efforts to remedy its inability to perform.

Notwithstanding the above, performance shall not be excused under this section for a period in excess of two (2) months, provided that in extenuating circumstances, the Town may excuse performance for a longer term. Economic hardship of the successful Offeror shall not constitute a force majeure. The term of the contract shall be extended by a period equal to that during which either party's performance is suspended under this section.

3.65 NOTICES

Notices shall be effective when received at the addresses specified in the contract/agreement. Changes in respective addresses to which such notices are to be directed may be made from time to time by either party by written notice to the other party. Facsimile and email transmissions are acceptable notice effective when received; however, facsimile and email transmissions received after 5:00 p.m. or on weekends or holidays will be deemed received on the next business day. The original of the notice must also be mailed to the receiving party.

Nothing contained in this section shall be construed to restrict the transmission of routine communications between representatives of the successful Offeror and the Town of Lake Park.

3.66 FISCAL FUNDING OUT

The Town's obligation pursuant to any contract or agreement entered into in accordance with this Solicitation is specifically contingent upon the lawful appropriation of funds. Failure to lawfully appropriate funds for any contract or agreement awarded shall result in automatic termination of the contract or agreement. A non-appropriation event shall not constitute a default or breach of said contract or agreement by the Town.

SECTION 4

SPECIAL TERMS AND CONDITIONS

4.1 PURPOSE

The purpose of this Request for Qualifications (RFQ), is to solicit submissions of qualifications from qualified and experienced individuals, companies, and firms that can offer best-in-industry architectural, engineering, and other related professional services to the Town of Lake Park. The Town expects each Offeror to clearly outline its best and most comprehensive resources in its response, because all services and responsibilities identified in this RFQ will be awarded to the successful Offerors.

4.2 ELIGIBILITY AND MINIMUM REQUIREMENTS

To be eligible to respond to this RFQ and be considered for award, the Offeror must demonstrate to the satisfaction of the Town that it or the principals assigned to the project, has successfully provided the services requested, similar in scope and complexity, to a local, private or public institution.

4.3 RECORDS, ACCOUNTS, AND STATEMENTS

The successful Offeror shall keep on its premises, or such other place approved by the Town, current, true, accurate, and complete records and accounts of all services provided to the Town, and shall give the Town or Town's representative access during reasonable business hours and upon three (3) business days' notice to examine and audit such records and accounts. Such records shall be maintained, as an independent certified public accountant would need to examine, in order to certify a statement of the successful Offeror's business with the Town pursuant to generally accepted auditing standards.

4.4 STANDARDS OF CONDUCT

The successful Offeror shall at all times comply with all ethical requirements, the Town's Vendor Code of Conduct rules, regulations, and ordinances of the Town and other governmental agencies having jurisdiction over any work performed under the contract resultant from the Solicitation. The successful Offeror shall further take all precautions and extreme care to conduct its activities in a safe, professional, and prudent manner with respect to its agents, employees, members, visitors, and participants, so as not to bring the image of the Town into ill-repute.

4.5 DEFAULT

- a. In the event the successful Offeror defaults in the performance of the Contract, the Town shall have the following options:
 - i. The Town Manager will give the successful Offeror five (5) days' written notice of default. If the problem is not resolved within the five (5) days, the Town may terminate the Contract upon written notice to the successful Offeror, and obtain the services elsewhere.
 - ii. The Town may recover at law any and all claims that may be due to the Town from the successful Offeror.
 - iii. The Town may perform such work as it deems necessary to cure the default or subsequent default and charge the successful Offeror for the full cost of labor and materials expended, plus thirty percent (30%) of the cost for administrative overhead.
- b. The acceptance of all or part of monies due for any period after a default shall not be deemed as a waiver of any of these options, or a waiver of the default or subsequent default of the same or any other term, covenant, and condition.
- c. The successful Offeror, in accepting an agreement, agrees that the Town shall not be liable to be prosecuted for

damages in the event the Town declares the successful Offeror in default hereunder.

4.6 INSURANCE

The selected Offerors shall not commence any performance pursuant to the terms of this RFQ until certification or proof of insurance has been received and approved by the Town's Risk Coordinator or designee.

The required insurance coverage is to be issued by an insurance company authorized, licensed and registered to do business in the State of Florida, with the minimum rating of B+ or better, in accordance with the latest edition of A.M. Best's Insurance Guide. This insurance shall be documented in certificates of insurance which provides that the Town of Lake Park shall be notified at least thirty (30) days in advance of cancellation, non-renewal, or adverse change. The receipt of certificates or other documentation of insurance or policies or copies of policies by the Town or by any of its representatives, which indicate less coverage than is required, does not constitute a waiver of the selected Offeror's obligation to fulfill the insurance requirements herein. Deductibles must be acceptable to the Town of Lake Park.

The selected Offeror must submit a current Certificate of Insurance, naming the Town of Lake Park as an additional insured and listed as such on the insurance certificate. New certificates of insurance are to be provided to the Town upon expiration.

The selected Offeror shall provide insurance coverage as follows:

- a. WORKERS' COMPENSATION INSURANCE in accordance with statutory requirements and Employer's Liability Insurance with limits of not less than One Hundred Thousand Dollars (\$100,000) for each accident, not less than One Hundred Thousand Dollars (\$100,000) for each disease, and not less than Five Hundred Thousand Dollars (\$500,000) aggregate.
- b. GENERAL LIABILITY INSURANCE with each occurrence limits of not less than One Million Dollars (\$1,000,000).

- c. PROFESSIONAL LIABILITY INSURANCE with limits of not less than one million Dollars (\$1,000,000) annual aggregate.
- d. HIRED AND NON-HIRED VEHICLES with limits of not less than Five Hundred Thousand Dollars (\$500,000) per claim.

4.7 LICENSES, PERMITS AND FEES

The selected Offeror shall hold all licenses and/or certifications, obtain and pay for all permits and/or inspections, and comply with all laws, ordinances, regulations and requirements applicable to the category of service the Offeror is awarded. Damages, penalties, and/or fines imposed on the Town or the selected Offeror for failure to obtain and maintain required licenses, certifications, permits and/or inspections shall be borne entirely by the selected Offeror.

4.8 METHOD OF AWARD

For each professional work category as identified in Section 5, the Town will make multiple awards to the responsive and responsible minimum three (3) highest-scoring/ranking Offerors whose qualifications are determined by the Selection/Evaluation Committee as being the most advantageous to the Town.

Subsequent projects will be awarded based on qualifications and availability, at the sole discretion of the Town. If the most qualified selected Offeror is not able to perform the work at the Town's request, the next most qualified selected Offeror will be offered the work.

Project awards under this Solicitation and resultant Contract shall cover transactions that may require Town Council's approval. Professional services shall be consistent with Section 287.055, Florida Statutes, as amended from time to time.

SECTION 5

SCOPE OF SERVICES

- 5.1 The Town of Lake Park, Florida, pursuant to the "Consultants' Competitive Negotiations Act" (CCNA), Section 287.055, Florida Statutes, which governs the acquisition of professional architectural, engineering, landscape architectural, and surveying and mapping services, and as may be amended, hereby requests Qualification and Performance Data from Professional Consultants practicing in the following specific types of professional work categories:
- a. Storm water engineering
 - b. Civil, Structural and Mechanical Systems Engineering; Surveying and Mapping Services
 - c. Transportation Engineering
 - d. Architectural Design
 - e. Planning Services and Landscape Architect
- 5.2 Below is a summary description of each type of work category to be awarded under this Solicitation. It is the Town's intent to award separate contracts for each category of work:
- a. Storm Water Engineering:
Requires engineering expertise in planning, designing, permitting, bidding and construction administration services in connection with storm water systems, as well as knowledge of current rules and regulations of local, state, and federal agencies regulating the industry, including the Department of Environmental Protection, the South Florida Water Management District, the United States Environmental Protection Agency, the United States Corps of Engineers, and any other governmental authorities having jurisdiction over the same. Extensive experience with NPDES requirements, storm water master planning, ESU calculation and certification. Will be

required to review Town storm water drainage and compliance activities as they pertain to NPDES permit. Will be required to prepare and submit annual NPDES report and manage audits. The firm must employ at least one professional engineer, registered with the Florida State Board of Professional Engineers, having training and experience in this general area. Firm must be able to demonstrate successful completion of Master Drainage Planning for other governmental entities in the State of Florida.

b. Civil, Structural and Mechanical Systems Engineering; Surveying and Mapping Services:

Requires engineering expertise in planning, designing, permitting, bidding, and construction administration services in connection with civil engineering, structural design and building, as well as knowledge of current rules and regulations of local, state and federal agencies regulating the industry. Requires engineering expertise in planning, designing, permitting bidding, and construction administration services in connection with mechanical, plumbing, and fire protection systems as well as knowledge of current rules and regulations of local, state, and federal agencies regulating the industry. The firm must employ at least one professional engineer, registered with the Florida State Board of Professional Engineers, having training and experience in the area of Structural Systems, Structural Engineering, and Mechanical Engineering.

Requires surveying experience in the preparation of Boundary, Site, Topographic and Right-of-Way Surveys, and Sketch and Legal Descriptions in conformance with the Florida Minimum Technical Standards. The firm must employ at least one land surveyor, registered with the Florida State board of Land Surveyors, having at least one year of land surveying experience acting as responsible in charge. The Consultant must employ and enlist sufficient staff to undertake the requirements normally associated with this type of work and must document the availability of proper equipment to perform this work.

c. Transportation Engineering:

Requires engineering expertise in planning, designing, permitting, bidding and construction administration phases of services in connection with transportation infrastructures, traffic studies, warrant studies, and signals. The firm must employ at least one professional engineer, registered with the Florida State Board of Professional Engineers, having training and experience in the area of Transportation Engineering.

d. Architectural Design:

Requires architectural expertise in planning, designing, permitting, bidding, and construction administration phases of service in Architectural Design. The firm must employ at least one architect, registered with the Florida State Board of Architecture and Interior Design. Additionally, the firm must have knowledge of current rules and regulations of local, state, and federal agencies regulating the environment and all land use and building code provisions, including the Department of Environmental Protection, the south Florida Water Management District, the United States Environmental Protection Agency, and South Florida building Code, and the United States Corps of Engineers.

e. Planning Services and Landscape Architect:

Requires planning expertise in connection with Land Development Regulations and Comprehensive Plans for site planning, architectural design, urban design, landscape review etc. The firm must have knowledge of the Town's Comprehensive Plan and Land Development Regulations, as well as, the current rules and regulations of local, state and federal agencies regulating all land use and building code provisions. The firm must employ at least one landscape architect, registered with the Florida State Board of Landscape Architecture. Additionally, the firm must employ sufficient personnel to provide services normally associated with land planning services.

- 5.3 Offerors have the option of submitting qualifications for one or more of the professional work categories listed above. There is no need to submit a separate Proposal for each work category. If a Offeror is submitting for more than one work category, the single Proposal must clearly indicate the categories for which the Offeror is submitting.

All Offerors must be duly licensed and registered to practice in the State of Florida, and must maintain all required licenses and certifications during the five-year term of the Contract. The Town shall have the right to suspend or terminate any selected Offeror from the Contract for that Offerors failure to maintain adequate licensing and certification.

This Work contemplated under the Solicitation may also include design services, permitting, bidding services, construction administration, environmental studies, and all related miscellaneous services.

Florida law requires the Town to make a determination of a consultant's qualification to perform professional services work prior to its employment. The information in the Proposal (Submission Package) will be used by the Town to make this determination. Additionally, evaluation points will be assigned to information contained in the package to aid in reducing the total number of submittals to no less than three firms per type of work category (short list).

SECTION 6

SUBMITTAL REQUIREMENTS

6.1 SUBMITTAL REQUIREMENTS

In response to this Solicitation, the Offeror should return one (1) original and an accessible electronic copy on CD or USB thumb drive, of the entire completed Proposal submittal Package. Offerors should carefully follow the format and instructions outlined herein. All documents and information must be fully completed and signed as required. Please do not password-protect electronic documents.

The Proposal shall be written in sufficient detail to permit the Town to conduct a meaningful evaluation of the proposed services. However, overly elaborate responses are not requested or desired.

6.2 REQUIRED INFORMATION

In addition to the information required in Section 5, Scope of Services, Offerors must submit the following information with their Proposals:

a. SUBMITTAL FORMAT

NOTE: To facilitate and expedite review, the Town asks that all Offerors follow the response format outlined below. Failure to submit your response in the format requested may result in delay evaluating your Proposal. To assist you in preparing your response, the Town's selection procedures are also described herein. Please abide by all requirements set forth to avoid any risk of disqualification.

b. PROPOSALS SHOULD FOLLOW THE FORMAT BELOW:

TAB 1 – INTRODUCTION

Provide a cover letter no longer than two (2) pages in length, signed by an authorized representative of your firm. **Identify the work category(ies) being pursued, as per Section 5.** Provide a positive commitment to provide the required services. Also, the letter should disclose the name of the contracting agent and primary contact

person, his/her title, address, phone number, fax number and email address. The table of contents should follow the cover letter.

TAB 2 – TABLE OF CONTENTS

Include a clear identification of the material included in the Proposal by page number.

TAB 3 – FIRM INFORMATION, EXPERIENCE AND REFERENCES

*Provide a brief description of the firm, organization, structure, and philosophy.

*Clearly indicate the professional work category or categories that are being submitted based on the titles used in this solicitation, as identified in Section 5. NOTE: Where a Offeror mixes and matches work categories so that the Town is unable to clearly identify what professional work category or categories the Offeror is submitting for, the Town may determine the Proposal non-responsive.

*Provide the firm's years of experience in the professional work category or categories that the Offeror is qualified to submit for. **Must include "on-time" percentage of work (i.e., what percentage of work was completed on time, as agreed between the client and firm). Note any instances in which work was not able to be delivered on time, as agreed between the firm and client, and whether any past work contained errors and/or omissions that led to re-working any jobs. Note, if during the Town's due diligence background and reference checks, any such instances are discovered, but are not listed, such firm will be disqualified from consideration.**

*Identify and include qualifications of specific individuals to be assigned to the subsequent projects (include names, certifications, contact information and services the individuals will provide to the Town).

*List any sub-contractors that may be used to accomplish the service (include names, certifications, contact information and services the individuals will provide to the Town).

*Describe any significant or unique awards received or accomplishments in previous, similar projects.

*Provide written evidence that the Offeror and/or subcontractors are licensed to practice in the State of Florida.

*Provide written evidence that the Offeror and/or subcontractor meet the minimum requirements established in this Solicitation.

REFERENCES: Provide a minimum of three (3) examples of similar scope projects with applicable reference information. References should include the following information:

*Client name, address and phone number, fax numbers, and email address.

*Description of all services provided

*Performance period

*Total amount of Contract

TAB 4 -PROJECT APPROACH

Define what option and the services your company is proposing to the Town that will best meet the criteria specified in the Scope of Services. State your project management plan, firm's interpretation of scope, and method of approach.

Define personnel, consultants, and resources, available to meet the Town's requirements.

Provide information regarding any proposed innovative concepts that may enhance value and quality, any favorable cost containment approaches or additional or alternative ideas that may be successful if implemented by the Town.

TAB 5 – PERFORMANCE STANDARD

The evaluation committee will award up to 20 points for the inclusion of a performance standard, that rewards timely and accurate work, and penalizes untimely work. The more aggressive the performance

standard, as determined by the evaluation committee, the more points may be awarded (up to a maximum of 20 points). The purpose of this item is to allow offerors to define their own performance guarantee and standards, to which they will be measured throughout the term of the contract. The Town wants to see a proposal that assures the Town timely and accurate work, and which includes a penalty for untimely and/or inaccurate work.

TAB 6 - ATTACHMENTS

The forms listed below must be completed by an official having legal authorization to contractually bind the company or firm. Any missing items will render a proposal unresponsive. Each signature represents a binding commitment upon the Offeror to provide the goods and/or services offered to the Town if the Offeror is determined to be the responsive and responsible Offeror with the highest score. The following forms must be included by the offeror in "Tab 6" as specified in Section 6.2. **For your convenience, all the forms listed below are included as 'Exhibit A.' Do not use any other forms, other than those included within Exhibit A, for your Tab 6. Inclusion of any other forms may result in your proposal being deemed unresponsive.**

- a. Acknowledgement of Addenda
- b. Proposal Submittal Signature Page
- c. Conflict of Interest Disclosure form
- d. Notification of Public Entity Crimes Law
- e. Drug-free Work Place
- f. Non-Collusion Affidavit
- g. Truth-In-Negotiation Certificate
- h. Sample Performance bond Format (if required, will be requested from offeror recommended for award)
- i. Sample Payment Bond Format (if required, will be requested from offeror recommended for award)

- j. Sample Letter of Credit Format (if required, will be requested from offeror recommended for award)

SECTION 7

THE EVALUATION PROCESS

7.1 REVIEW OF PROPOSALS FOR RESPONSIVENESS

Each Proposal will be reviewed to determine if the Proposal is responsive to the submission requirements outlined in this Solicitation. A responsive Proposal is one that follows the requirements outlined in Section 6, includes all documentation and completed forms, is submitted in the format outlined in Section 6, is of timely submission, and has the appropriate signatures as required on each document. Failure to comply with these requirements may result in the Proposal being deemed non-responsive.

7.2 EVALUATION CRITERIA

Proposals will be evaluated by an Evaluation/Selection committee, which will evaluate and rank Proposals on the criteria listed below. The Evaluation/Selection Committee will be comprised of appropriate Town personnel, as deemed necessary, with the appropriate experience and/or knowledge. The criteria are itemized with their respective weights for a maximum total of **one hundred (100) points** per Evaluation/Selection Committee member. The criteria and scoring will be by each professional work category.

<u>QUALIFICATIONS</u>	<u>POINTS</u>
a. Relevant experience, resources, and past to be assigned under this Solicitation. Must include historical percentage of "on-time" work as a ratio of all work completed.	45
b. Experience and qualifications of key personnel who will be assigned to projects	20
c. Offeror's approach to providing the services requested in this Solicitation	10

- | | | |
|----|--|----|
| d. | Location of Offeror's office(s) in Palm Beach County | 5 |
| e. | Inclusion of performance standard, and penalty for untimely submissions. The more aggressive the penalty, the more points will be awarded. See Section 6, Tab 5. | 20 |

7.3 ORAL PRESENTATIONS

Upon initial completion of the criteria evaluation indicated above, rating and ranking, the Evaluation/Selection Committee may choose to conduct an oral presentation and interview with the Offeror(s) which the Evaluation/Selection Committee deems to warrant further consideration based on, among other considerations, scores in clusters and/or maintaining competition. Upon completion of the oral presentation(s) (if requested), the Evaluation/Selection Committee will perform a final review to re-evaluate, re-rate, and re-rank the Proposals remaining in consideration based upon the written documents, combined with the oral presentation. In such circumstances, the initial ranking of the offerors shall be considered a preliminary ranking until after the oral presentations are completed.

7.4 PRICE OFFERS AND EVALUATION

After the final evaluation of the Offeror's qualifications, the highest ranked Offeror(s) will be asked to submit pricing information to the Town for the services requested. The Town reserves the right to negotiate the final terms, conditions and pricing of the Agreement, as may be in the best interest of the Town. In general, the recommendation for award will be made to the Offeror(s) who are the most qualified and who offer the best value for performing the services under the terms and conditions of the Contract.

7.5 NEGOTIATIONS

If the Town and Offeror(s) cannot reach agreement on a contract, the Town reserves the right to terminate negotiations and may, at the Town Manager's or designee's discretion, begin negotiations with the next highest-ranked Offeror(s). This process may continue until a contract acceptable to the Town has been executed or all Proposals are rejected. No Offeror shall have any rights against the Town arising from such negotiations of termination thereof.

Any Offeror recommended for negotiations may be required to provide to the Town:

- a) Its most recent certified business financial statements as of a date not earlier than the end of the Offeror's preceding official tax accounting period, together with a statement in writing, signed by a duly authorized representative, stating that the present financial condition is materially the same as that shown on the balance sheet and income statement submitted, or with an explanation for any material change in the financial condition. A copy of the most recent business income tax return will be accepted if certified financial statements are unavailable.
- b) Information concerning any prior or pending litigation, either civil or criminal, involving a governmental agency or which may affect the performance of the services to be rendered herein, in which the Offeror, any of its employees or subcontractors, is or has been involved within the last three (3) years.

7.6 CONTRACT AWARD

Any contract resulting from this Solicitation will be submitted to the Town Manager or designee, and the Town Council for approval, as appropriate. All Offerors will be notified in writing when the Town Manager or designee makes an award recommendation. The contract award, if any, shall be made to the Offeror(s) whose Proposal(s) are deemed by the Town to be in the best interest of the Town. Notwithstanding the rights of protest listed herein, the Town's

decision of whether to make the award and to which Offeror(s) shall be final.

Attachment 4



Evaluation Committee Minutes
Town of Lake Park, Florida
Request for Qualifications (RFQ) 107-2018
Professional Consultant Services
Tuesday, September 18, 2018 2:30 p.m.
Commission Chamber, Town Hall, 535 Park Avenue

The Evaluation Committee meeting was conducted on Tuesday, September 18, 2018 at 2:45 p.m. Present were Town Manager John D'Agostino, Assistant Town Manager/Human Resources Director Bambi McKibbon-Turner, Public Works Director Richard Scherle, Finance Director Lourdes Cariseo, and Town Clerk Vivian Mendez.

Finance Director Lourdes Cariseo called the meeting to order at 2:45 p.m. Public Works Director Scherle explained the process in which the Evaluation Committee would provide their evaluation of each submittal.

Finance Director Cariseo served as the Chair of the Evaluation Committee and as such, she would not evaluate the proposals.

The Evaluation Committee evaluation of each proposals are attached as Exhibit "A". The "Town of Lake Park Ranking Schedule for Professional Consulting Services Request for Qualifications" 107-2018 are attached as Exhibit "B".

The evaluations were conducted in alphabetical order by name:

- Calvin Giordano & Associates (CG&A)
- CPZ Architects, Inc.
- DTM Tech Inc.
- Engenuity Group Inc.
- Florida Technical Consultants (FTC)
- Michael B. Schorah & Associates, Inc.
- NZ Consultants (NZ)
- Simmons & White
- Water Resources Management Associates, Inc. (WRMA)

Town Manager D'Agostino and Assistant Town Manager/Human Resources Director Bambi McKibbon-Turner thanked Public Works Director Scherle for structuring the request for qualifications in a manner in which several categories were set up:

- Category A – Stormwater Engineering
- Category B – Civil, Structural and Mechanical Systems Engineering; Surveying and Mapping Services
- Category C – Transportation Engineering
- Category D – Architectural Design
- Category E – Planning Services and Landscape Architect

Public Works Director Scherle thanked the committee and the firms for submitting proposals. Town Manager D'Agostino explained that multiple contracts could be structured depending on the Town's needs for services.

ADJOURNMENT:

With no further business to come before the Evaluation Committee, the meeting adjourned at 4:15 p.m.

Vivian Mendez

Digitally signed by Vivian Mendez
DN: cn=Vivian Mendez, o=Town of Lake
Park, ou=Town Clerk,
email=vmendez@lakeparkflorida.gov, c=US
Date: 2018.09.19 15:18:54 -04'00'

Town Clerk Vivian Mendez

Town of Lake Park
Ranking Schedule for Professional Consulting Services RFQ
September 18, 2018

Category A	Ranking	Ranking	Ranking	Ranking	Ranking
Engenuity Group	230				
WRMA	215				
Calvin Giordano	210				
Simmons & White	200				
Michael Schorah	195				
FTC	160				
Category B					
Engenuity Group		227			
Calvin Giordano		214			
Simmons & White		205			
Michael Schorah		199			
FTC		160			
DTM		137			
Category C					
Calvin Giordano			219		
Simmons & White			212		
Michael Schorah			200		
Category D					
CPZ Architects				195	
Michael Schorah				188	
Category E					
NZ Consultants					250
Calvin Giordano					235
Michael Schorah					195