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October 17, 2018

Mr. Jonathan Cooper, P.E.
Public Services Engineer
City of Pembroke Pines
8300 S. Palm Drive
Pembroke Pines, FL 33025

RE: Letter of Interest
Pembroke Pines 2018-19 WTP Improvements Project

Dear Mr. Cooper:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to present this Letter of Interest in response to the notice released by the City of Pembroke Pines (CITY) for the 2018-19 WTP Improvements Project. I have reviewed the scope of services contemplated by CITY and have prepared this Letter of Interest and my attached resume to emphasize our Team's experience with the needed improvements and our familiarity with the Pembroke Pines WTP.

We have selected a project Team with a wealth of knowledge not only in the various engineering disciplines required for this project but also a Team that has approximately 25 years of experience working at the CITY's WTP. Our Team is comprised of industry experts who have completed numerous projects of similar scope and who poses the diversity of technical skills required to execute the work under this contract with the highest degree of professionalism.

We are also fully aware that time is of the essence and realize your desired project time frame that indicates Construction Drawings will be needed by February 2019. While most firms may find this is an aggressive milestone, we are confident that our experience with the CITY and the WTP is the integral key to achieving the CITY's schedule.

EXPERIENCE THAT COUNTS

David Stambaugh, PE will be the primary contact for the CITY and the multidisciplinary Team's **Project Manager**. Upon my initial employment at CGA in January 2008, I was the construction engineer for the CITY's WTP Improvements Phase III project. In this role, I worked closely with the contractor and CITY Operations Staff to oversee construction, testing, and startup of the new equipment that would provide treatment capacity redundancy. Since then, I have assisted the CITY with multiple projects, studies and planning efforts geared toward improvements at the WTP. This experience has provided the knowledge and understanding of the CITY's infrastructure as well as establishing the relationships to provide a personal approach to each project. The following is a list of previous projects for the CITY that I have been involved with:

- WTP Improvements Phase III
- WTP Risk Management Plan Update
- WTP 4-Log Virus Removal Evaluation
- WTP Anion Exchange Rehabilitation
- WTP Filter Rehabilitation
- WTP Filter Air Scour Addition Investigation
- WTP Treatment Unit Motorized Operated Valve Actuators
- WTP Anion Exchange Brine Waste System Evaluation
- WTP Aluminum Chlorohydrate (ACH) Coagulant Addition

Today, in my principal capacity as the Director of the West Palm Beach office at the firm, I have gained valuable experience for a wide variety of projects with similar requirements as those listed in the CITY's notice for the 2018-19 WTP Improvements Project. My involvement as Project Manager will encompass and infiltrate all aspects of the project's development, ensuring that the goals and objectives are effectively met, as well as meeting the expectations of the residents, staff, and the overall community.

I have worked extensively with the required permitting agencies for this project as well as various municipalities, county planning, environmental and health protection departments, the Florida Department of Environmental Protection, and the U.S. Environmental Protection Agency. I have successfully completed numerous water treatment, water distribution, and water booster station projects as the project engineer, Engineer of Record (EOR), design manager, and project administrator.

OUR TEAM

Our assembled inhouse Team will provide the CITY with quality project management, superior design experience and capabilities to successfully meet the requirements for this project. This includes water treatment engineers, surveyors, and construction administrators.

Water Treatment Engineering

CGA provides professionals who have experience in all aspects of water treatment and distribution. We provide water treatment engineering consulting and design services for municipalities throughout South Florida that includes:

- Design of water treatment plant expansions and equipment rehabilitation,
- Pump station rehabilitations for a variety of applications including water treatment high service pump systems,
- Transfer pump systems,
- In-line booster pump stations, and
- Shallow wells, deep wells, wastewater pump stations, and wastewater effluent disposal.

The pump stations include wet wells, variable speed drive-controlled pumps, pressure pipe systems, emergency power generators, and maintenance buildings. As such, we have worked with and coordinated with all design disciplines including geotechnical, structural, electrical, and instrumentation engineering.

Land Surveying

The Surveying and Mapping Division of CGA recently prepared a Boundary and Topographic Survey of the CITY's WTP in May 2018 which will be used as the base file for the future design. Our Surveying and Mapping staff utilize the latest in cutting edge technology when preparing surveys including GPS equipment, automated data collection, and laser scanners. Additionally, our state-of-the-art Hypack software with Odom sounder allows us to offer hydrographic surveying services. By integrating with our Trimble GPS units, the equipment creates a three-dimensional model of the water body being surveyed and significant savings for our clients.

Construction Management/Administrative Services

Although construction management was not mentioned in the CITY's notice for the 2018-19 WTP Improvements Project, CGA has experienced and diverse staff in the field of construction administration that can be utilized by the CITY upon request. Our methods of approaching projects have proven extremely effective for clients throughout South Florida. CGA's highly qualified Construction Team is available to assist the CITY's Construction Manager with implementation of this project. This has proven to be effective through our previous project experiences with the CITY and also our extensive work with other municipalities on similar projects.

OUR SUBCONSULTANTS

Our Team consists of not only highly qualified CGA personnel but also an exceptional group of subconsultants. CGA's work with these subconsultants on past projects has yielded highly efficient and cost effective designs delivered on schedule. Our proposed subconsultant Team consists of the following firms.

Hillers Electrical Engineering, Inc. (HEE) provides electrical engineering design, control application programming, and construction management and was instrumental in the design and construction of the CITY's current control building and SCADA system at the WTP. Since then, HEE has partnered with CGA on multiple water treatment related projects, including the CITY's WTP Sodium Hypochlorite System Rehabilitation and CO2 Injection System, the WTP Treatment Unit Motorized Valve Actuators, the East Wellfield Automatic Transfer Switch (ATS), and the Booster Station Disinfection System Improvements at the Holly Lakes and Academic Village Booster Stations.

The CITY will benefit from HEE's fully equipped state-of-the-art computer systems and engineering software which will help ensure a quality and cost-effective product. Software programs include AutoCAD SKM fault current/ coordination/arc flash program, generator sizing programs, and 3-dimensional lighting calculations program. Additionally, HEE's design staff brings their expertise in electrical, instrumentation and telemetry design and project management to the project in a variety of areas such as raw water wells, ASR and DIW wells, water treatment facilities, water distribution systems, wastewater collection systems, wastewater treatment facilities including reuse, storm water and treatment pumping stations, and lighting systems. HEE, as part of an energy team, has performed an energy audit on all of the Palm Beach County water treatment and wastewater treatment facilities.

HEE provides a variety of electrical, instrumentation and telemetry design and construction management tasks including:

- Low, Medium, and High Voltage Power Distribution Systems
- Motor Control Centers (MCCs)
- Distribution Panels
- Voltage Drop Calculations
- Variable Frequency Drive (VFD) Application
- Luminaire Calculations
- Short-Circuit Calculations, Protective Device Coordination & Arc Flash
- Standby Generator Systems
- Fire Alarm and Security Systems
- Instrumentation & Control Systems
- Telemetry Systems
- Supervisory Control and Data Acquisition (SCADA) Systems
- Shop Drawing Review
- Energy Audits
- Cost Estimates, Testing, and Start-Up

Lakdas/Yohalem Engineering, Inc. (LYE), a professional structural engineering firm, is also extensively familiar with the CITY's WTP infrastructure. LYE partnered with CGA on multiple water treatment related projects, including the CITY's WTP Sodium Hypochlorite System Rehabilitation and CO2 Injection System and the Booster Station Disinfection System Improvements at the Holly Lakes and Academic Village Booster Stations.

LYE has provided Engineering, Design and Inspection Services on a number of high profile projects in the tri-county area, which includes city complexes, water treatment plants, wastewater treatment plants, and emergency power stations. They have completed over 4,500 projects with over 2,800 commercial and public building projects during the past 46 years in the US and on several islands in the Caribbean Basin. LYE is a State Certified Masonry and Threshold Inspector. *Lakdas Nanayakkara* and two other staff members are professional Engineers as well as state certified general contractors who have in depth knowledge of design, inspection and constructability of building and engineering projects. LYE offers a variety of inspection and engineering services which include: threshold and site inspections, feasibility studies, and design and condition survey of structures, restoration damage assessments, value engineering and constructability review.

Nutting Engineers of Florida, Inc. is a premier geotechnical engineering firm in South Florida who has partnered with CGA on many projects including, but not limited to, the CITY's WTP Improvements Phase III project by providing geotechnical engineering for the installation of

Treatment Unit D, Filter 4, and the Sodium Hypochlorite Injection facility.

NUTTING's comprehensive range of services include geotechnical exploration and engineering including soil borings and groundwater well drilling, monitoring of pile installation, groundwork modification and chemical grouting procedures, quality control/ quality assurance testing of construction materials, and structural inspections (special/threshold) of structures.

NUTTING'S geotechnical exploration and engineering services include site explorations, sample analysis, site and foundation recommendations, site feasibility, ground modification recommendations, resistivity testing, and geophysical techniques such as ground penetrating radar, soil borings, monitoring well installation, and seismographic equipment utilization. Drillers are trained and certified to perform geotechnical drilling services in accordance with the South Florida Water Management District (SFWMD) and the Florida Department of Transportation (FDOT) standards.

NUTTING'S fully equipped main laboratory is accredited by the Construction Materials Engineering Council (CMEC) and the Florida Department of Transportation (FDOT). Each laboratory and its technicians are held to the same standards, therefore strengthening our commitment to our clients by guaranteeing accurate test results with routinely calibrated and tested equipment.

Thank you for the opportunity to submit this Letter of Interest. As outlined above, our Team has the experience, the desire and the dedication to supply the City of Pembroke Pines with professional consulting services for the Pembroke Pines 2018-19 WTP Improvements Project.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read 'D. Stambaugh', is positioned above the printed name.

David Stambaugh, PE
Project Manager

Encl.:
One (1) copy of my Resume



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

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 a variety of projects with varying degrees of complexity. He is experienced in the design of both public and private engineering projects, including the design of water and wastewater treatment plant expansion and rehabilitation, the design of sanitary sewer collection and transmission systems, replacement and improvements design for drinking water distribution systems and booster stations, and the design of storm water management systems, roadways, and parking lots.

PEMBROKE PINES 2018-19 WTP IMPROVEMENTS PROJECT SIMILAR EXPERIENCE - SIGNED AND SEALED DOCUMENTS PROVIDED

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

Project Administrator and Engineer of Record (EOR) responsible for the design and construction observation for the installation of a new carbonic acid injection system that will reduce the pH of water after leaving 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.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

Water Treatment Plant Carbon Dioxide Gas Injection System, Pembroke Pines, FL.

Project administrator and Engineer of Record (EOR) responsible for the design and construction management of a carbon dioxide direct gas injection system that would be placed in service temporarily until a permanent carbonic acid injection system is designed and constructed. The temporary carbon dioxide direct gas injection system provided the opportunity for operational changes to increase the pH of the water in the lime softening treatment units to enhance the treatment and color removal capabilities. This operational change was needed during a time when the anion exchange treatment system, which removes color, was being rehabilitated. The temporary system was designed to not interfere with the future carbonic acid injection system design.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

R.L. Pratt Water Treatment Plant Spiractor Replacement, Palm Springs, FL.

Project administrator and Engineer of Record (EOR) for the replacement of the existing lime softening treatment units that were originally built in 1985. The lime softening treatment units were constructed of steel which has worn thin over time and has received multiple patch repairs in order to remain in service. The treatment units, also known as Spiractors, were originally manufactured by Permutit Company who is no longer in business and were not available for assistance. As a result, alternative manufacturers were consulted and thoroughly reviewed in order to prepare the plans and specifications for the replacement of the treatment units in-kind.

- Reference: Matthew Hammond, Public Services Director, (561) 494-5101

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
America (DBIA)
Florida Engineering Society
(FES) of Broward County,
Florida
American Society of
Civil Engineers (ASCE)



SIMILAR EXPERIENCE - SIGNED AND SEALED DOCUMENTS PROVIDED BY OTHERS OR NOT REQUIRED

Water Treatment Plant Anion Exchange Brine Waste System Evaluation, Pembroke Pines, FL.

Prepared a technical memorandum for the evaluation of the existing brine waste system to evaluate the amount of brine waste being generated, how the brine waste is processed, and provide alternatives for improvements. The anion exchange resin in each vessel is regenerated after processing 10 million gallons of water. The regeneration cycle produces a brine waste that is sent to two (2) brine waste tanks, with a total volume of approximately 20,000 gallons, and then discharge to the on-site sanitary sewer pump station #182. The technical memorandum included an evaluation of the existing pump station #182 to determine if modifications can be made to improve operation.

- Reference: Jonathan Cooper, Public Services Engineer, (954) 518-9063

Water Treatment Plant Treatment Unit Motorized Valve Actuators, Pembroke Pines, FL.

Managed the design by Hillers Electrical Engineering, Inc. (HEE) for the addition of motorized valve actuators on the existing manually operated butterfly valves on the existing RAW water influent pipe to the lime softening treatment units. Prepared a package of record drawings and WTP process flow information to HEE for quality control and assurance of their design.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

Water Treatment Plant Filter Air Scour System, Pembroke Pines, FL.

Conducted the initial efforts to investigate the addition of an air scour system that would improve the efficiency of the backwash system for the existing Greenleaf Rapid Sand Filters. Coordinated with the air scour system manufacturer's local representative to assist with the understanding of the project goals and provided suggested location for the air scour system equipment.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

Water Treatment Plant Filter Rehabilitation, Pembroke Pines, FL.

Coordinated all construction oversight activities for the emergency rehabilitation of the four (4) existing Greenleaf Rapid Sand Filters. The rehabilitation included the replacement of the filter media, replacement of the underdrain system, repairs to the metal troughs, and repairs to the existing surface wash system.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

Water Treatment Plant Anion Exchange System Rehabilitation, Pembroke Pines, FL.

Coordinated all construction oversight activities for the emergency rehabilitation of the anion exchange system. The rehabilitation included the replacement of the resin and gravel in all eight (8) vessels, the replacement of the anion exchange transfer pumps, and the replacement of motorized valve actuators. Additionally, the elevated piping layout for vessels 1-4 was modified to match the layout for vessels 5-8 which allowed better access at ground level for future maintenance. With the vessel 1-4 piping layout modifications, the connections to the brine system had to be modified in order to match the new connection locations.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

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

Served as the project construction 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, anion exchange color removal system, and sodium hypochlorite storage and injection system. Prepared record drawings, project closeout documents and certification of construction completion packages to the City and governmental permitting agencies.

- Reference: Gordon Keibler, Public Services Director (Former), (954) 437-1115

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

Prepared updates to the current Risk Management Plan that was in place to prevent or 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.

- Reference: Gordon Keibler, Public Services Director (Former), (954) 437-1115

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

Design Manager for the project that 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.

- Reference: Steven McGrew, PBC Manager Plant Design (561) 463-6000

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.

- Reference: Steven McGrew, PBC Manager Plant Design (561) 463-6000

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 through the use of variable speed drives.

- Reference: Steven McGrew, PBC Manager Plant Design (561) 463-6000

OTHER WATER TREATMENT PLANT AND WATER BOOSTER STATION EXPERIENCE

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

Project Administrator and Engineer of Record (EOR) responsible 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 the WTP control room.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

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

Project Administrator and Engineer of Record (EOR) responsible 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 the WTP control room. 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.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

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.

- Reference: Hong Guo, PE, Utilities Director (Former) (954) 538-6825

WTP Aluminum Chlorohydrate (ACH) Coagulant Addition, Pembroke Pines, FL.

Project Administrator and Engineer of Record (EOR) responsible for the design, permitting and testing of a temporary ACH injection system in an effort to reduce the color of the finished water during a period of time when the existing anion exchange system, which also removes color, was not in service. ACH is known to enhance flocculation in water treatment and was injected in the RAW water influent to the lime softening treatment units. Additional responsibilities included working closely CITY's Contract Operator to perform jar testing of the ACH injection which yielded results indicating a significant reduction in color.

- Reference: Riley Smith, Utilities Director, (954) 518-9060

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 injection system at the Town of Davie System III Water Treatment Plant. The existing carbon dioxide direct 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.

- Reference: Don Bayler, Utilities Director (Former), (954) 327-3745

Gomes , Mark

From: David Stambaugh <DStambaugh@cgasolutions.com>
Sent: Friday, December 28, 2018 10:04 AM
To: Gomes , Mark
Cc: Emeliz Torres
Subject: RE: Evaluation Committee for WTP Improvement Projects

Hello Mark,

Per your request in the email below, please let this email serve as confirmation that CGA is willing to meet the time and budget requirements for the WTP Miscellaneous Improvements (Air Scour and LS 182 only) project.

As for the recent, current and project workload for the firm, the CGA team members that will be working on this project have recently completed their work on current projects or are nearing completion of projects for the City of Pembroke Pines. Therefore, we have reserved time in our staff scheduling to start working on the WTP Miscellaneous Improvements project immediately.

At this time, I do not have additional information to provide. If you have any questions about what has been provided thus far, please do not hesitate to contact me.

Thank you for this opportunity to support the City of Pembroke Pines on this project. It is greatly appreciated and I am confident that we can successfully deliver this project.

Sincerely,

David Stambaugh, PE

Director | West Palm Beach Office



Calvin, Giordano & Associates, Inc. | 580 Village Blvd | Suite 325 | West Palm Beach, FL 33409

Office: 561.684.6161 | Direct: 561.681.5271 | Fax: 561.684.6360

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



From: Gomes , Mark <mgomes@ppines.com>
Sent: Monday, December 24, 2018 10:14 AM
Subject: FW: Evaluation Committee for WTP Improvement Projects
Importance: High

Good morning all,

I wanted to inform you that at the December 20, 2018 Evaluation Committee meeting, for both the **WTP Lime System Evaluation** and the **WTP Miscellaneous Projects**, the evaluation committee made a motion to defer the meeting until January 2, 2019 at a time to be determined.

The Evaluation Committee will be tasked with selecting, in order of preference, no less than three firms that they deem to be the most highly qualified to perform the required services. In determining whether a firm is qualified, the Evaluation Committee shall consider such factors as the:

- 1) Ability of professional personnel;
- 2) Whether a firm is a certified minority business enterprise;
- 3) Past performance;
- 4) Willingness to meet time and budget requirements;
- 5) Location;
- 6) Recent, current, and projected workloads of the firms; and
- 7) The volume of work previously awarded to each firm by the City, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms.

The evaluation committee has your firm's original response to RFQ # PSEN-18-02 "Professional Service Providers Architectural, Engineering, Surveying Mapping" along with your response to Jonathan Cooper regarding the "Pembroke Pines 2018-19 WTP Improvement Project" which included both the WTP Lime System Evaluation and the WTP Miscellaneous Projects.

As a result, I wanted to ask each firm to provide the following additional information to assist the Evaluation Committee with their evaluation:

- **Willingness to meet time and budget requirements:**

Please advise if your firm is willing to meet the following time and budget requirements.

Please note that during this portion of the process, the City is NOT asking for the firms to submit pricing. After the evaluation committee has selected the firms in order of preference, the City shall negotiate a contract with the most qualified firm for professional services at compensation which the agency determines is fair, competitive, and reasonable. Should the agency be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the agency determines to be fair, competitive, and reasonable, negotiations with that firm must be formally terminated. The agency shall then undertake negotiations with the second most qualified firm.

Time & Budget Requirements:

WTP Lime System Evaluation:

Please be advised that the Order of Magnitude cost estimate for the consultant fees for the WTP Lime System Evaluation is \$360,000. Please note that the estimates are inclusive of design, permitting and Construction Phase Services to include limited construction observation and certification.

The estimated timeline is as follows:

Professional Services contract award at the January 16 or February 6, 2019 Commission meeting.

Preliminary Design Memorandum April 1, 2019

FDEP Permit Set August 1, 2019

CD's for bidding November 1, 2019

Procurement of Contractor February 1, 2020

WTP Miscellaneous Projects:

Please be advised that the Order of Magnitude cost estimate for the consultant fees for the Misc. Improvements (Air Scour and LS 182 only) is \$170,000. Please note that the estimates are inclusive of design, permitting and Construction Phase Services to include limited construction observation and certification.

The estimated timeline is as follows:

Professional Services contract award at the January 16 or February 6, 2019 Commission meeting.

FDEP Permit Set April 1, 2019

CD's for bidding May 1, 2019

Procurement of Contractor August 1, 2019

- **Recent, current, and projected workloads of the firms:**

Please provide any information regarding your firm's recent, current, and projected workloads for the Evaluation Committee to review.

- **Additional Information:**

In addition, if there is any other supplemental information that you feel the Evaluation Committee would need to score your firm and that was not contained in your original response to RFQ # PSEN-18-02 or your response to Jonathan Cooper, you can provide that information as well.

Thanks again and happy holidays,

Mark Gomes

City of Pembroke Pines

Public Services Department, Procurement Division

8300 South Palm Drive, Pembroke Pines, FL 33025

(P): (954) 518-9020, Ext. 59024 (F) : (954) 518-8902

(E): mgomes@ppines.com (W): www.ppines.com

By clicking on the following link you can view our [Current Solicitations](#). If you have any problems or need assistance with downloading any solicitations, please e-mail purchasing@ppines.com.

The City of Pembroke Pines, along with various agencies throughout South Florida, will be participating in the Southeast Florida Chapter of the NIGP [Reverse Trade Show](#) on April 11, 2019, which is an excellent opportunity to increase the exposure and visibility of your company. For more information on registering your company at the [Reverse Trade Show](#), please click on the following link [Reverse Trade Show](#).