

# City of Hollywood Request for Statements of Qualifications No. 20-8532

Design and Construction Administration Services for Backup  
Electrical Power Generators for Sewer Lift Stations; E-01,  
E-03, E-06, W-14, W-15 & Stormwater Pump Station SW-08

May 28, 2020

Bailey Engineering Consultants, Inc.

10620 Griffin Road, Suite 202

Cooper City, FL 33328

Contact: Stephen E. Bailey, P.E.

954-448-7930



May 28, 2020



City of Hollywood  
Office of the City Clerk  
2600 Hollywood Blvd., Room 221  
Hollywood, Florida 33020

Re: Request for Statements of Qualifications No. 20-8532  
Design and Construction Administration Services for Backup Electrical Power Generators for  
Sewer Lift Stations; E-01, E-03, E-06, W-14, W-15 & Stormwater Pump Station SW-08

Dear City Officials,

Bailey Engineering Consultants, Inc. (BEC) is pleased to present our qualifications to provide Electrical Engineering services to the City of Hollywood. BEC is a small Professional Engineering firm; however, our focus is sharp. We specialize in providing engineering services to municipalities and environmental engineering consultants.

BEC was incorporated in the State of Florida on March 6, 1992. Our staffing for this work includes professional electrical engineers, designers and CADD technicians. Stephen E. Bailey, P.E., will serve as the point of contact for the project. His contact information is provided below.

We've teamed with Chen Moore & Associates and Lakdas Yohalem Engineering, Inc. on this pursuit. Chen is our sub consultant handling the FEMA and State Granting process, while Lakdas will provide all structural engineering services.

We are committed to responding quickly to the City's needs as they arise. Enclosed we have provided information outlining the qualifications of our firm. We understand your expectations in the selection of a consultant. Service and design integrity are the cornerstones of our firm. Our past project history demonstrates our qualifications as they relate to your particular needs.

We are well aware of the City's commitment to design excellence. We are excited about the prospect of service as your electrical engineer on future projects.

Very truly yours,

A handwritten signature in blue ink, appearing to read "S. Bailey", is written over a light blue horizontal line.

Stephen E. Bailey, P.E.  
President

[sbailey@baileyengineering.com](mailto:sbailey@baileyengineering.com)

10620 GRIFFIN ROAD, SUITE 202, COOPER CITY, FLORIDA 33328  
TEL: 954-448-7930 • FAX: 954-713-9959 • WEB: [www.baileyengineering.com](http://www.baileyengineering.com)

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## Attachment A - Submittal Questionnaire

### ENGINEERING SERVICES QUALIFICATION STATEMENT AND SUBMITTAL QUESTIONNAIRE

**PROJECT NAME:** PROFESSIONAL ENGINEERING SERVICES  
DESIGN AND CONSTRUCTION ADMINISTRATION  
SERVICES FOR BACKUP ELECTRICAL POWER  
GENERATORS FOR SEWER LIFT STATIONS; E-01, E-  
03, E-06, W-14, W-15 & STORMWATER PUMP STATION  
SW-08

**PROJECT NO.:** 20-8532

#### 1. FIRM NAME & OFFICE LOCATION (Mailing Address and Street Address)

Name: Bailey Engineering Consultants, Inc.

Mailing Address:

Street/PO

Box 10620 Griffin Road, Suite 202

City Cooper City State FL Zip 33328

Physical Address (if different from above):

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( 954 ) 448 - 7930 Ext \_\_\_\_\_ Fax ( 954 ) 713 - 9959

Primary E-Mail

Address: sbailey@baileyengineering.com

Web Site

Address: www.baileyengineering.com

Contacts:

1. Name: Stephen E. Bailey, P.E. Title: President

2. Name: \_\_\_\_\_ Title: \_\_\_\_\_

#### 2. TYPE OF ORGANIZATION

##### A. Check One:

☒ Corporation (complete Section B  
and G)

☐ Sole Proprietorship (complete  
Section D)

☐ Other (complete Section F and G)

☐ Partnership (complete Section C  
and G)

☐ Joint Venture (complete Section E  
and G)



**B. If a Corporation, State incorporated:**

Date of  
Incorporation: March 6, 1992

State in which  
Incorporated: Florida

If an out-of-state corporation that is currently  
authorized to do business in the State of Florida, give  
the date of such authorization: \_\_\_\_\_

Name and Titles of Principal Officers	Date Elected
<u>Stephen E. Bailey, P.E., President</u>	<u>March 6, 1992</u>

_____	_____
_____	_____

**C. If a Partnership, State formed:**

Date of  
Partnership: \_\_\_\_\_

Type of Partnership (General or  
Limited): \_\_\_\_\_

Names and Addresses of Partners: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**D. If Joint Venture, State formed:**

Date of Joint  
Ventureship: \_\_\_\_\_

Names and Addresses of Joint Venturers: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**E. If a Sole Proprietorship, State created:**

Name and Address of Sole Proprietor: \_\_\_\_\_

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**F. If other than above, please describe:**

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**G. a. Related Parent Company, Divisions, and Subsidiaries:**  
(Attach additional information on other office locations, if appropriate)

N/A

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Please attach the following:

- b. Corporate Organization Chart included on page 36
- c. Resumes of Principal Staff included on page 31
- d. Corporate Family Tree \*
- e. Company Brochure/Annual Report included on page 47

\* BEC is owned and operated by Stephen E. Bailey, P.E.,  
and is not affiliated with any other company.

**3. EMPLOYEES AND PERSONNEL** Provide a separate listing for personnel at the corporate (national) level, with the state (Florida) level and for the local office.

Permanent Office Staff	Number	Avg. Years With Firm		
		1-5	5-10	10+
Administrative	2	1	1	
Project Management	1			1
Engineers	1			1
Design/Drafting	2	1	1	
Computer Services				

Permanent Office Staff	Number	Avg. Years With Firm		
		1-5	5-10	10+
Clerical /Technicians				
Procurement				
Project Control and Estimating				
Construction Management				
Research and Development				

Local Office Location:

10620 Griffin Road, Suite 202, Cooper City, FL 33328

Personnel in Organization by Discipline.

Discipline	Engineers		Designers
	Reg	Total	Total
Civil			
Sanitary			
Structural			
Mechanical			
HVAC			
Process			
Electrical	2	2	
Instrumentation			
Industrial			

<b>Discipline (<i>Procurement</i>)</b>	<b>Personnel</b>
Capital Equipment Buyers	_____
Subcontract Administrators	_____
Bulk Material Buyers	_____
Inspection/Expediting	_____
Clerical/Technical Support	_____

<b>Discipline (<i>Construction Management</i>)</b>	<b>Personnel</b>
Field Superintendents	<u>1</u>
Home Office Management	_____
Planners (Site, City, Community)	_____
Architects	_____
Other	_____

Maximum Man-Hours Available Per Year:	<u>12,480</u>
Current Estimated Man-Hours Per Year: ( <i>Available</i> )	<u>3,744</u>

#### **4. FINANCIAL INFORMATION**

**A.** Attach a copy of current audited income statement and balance sheet.

#### **5. WORK EXPERIENCE:**

##### **A. Types of Services Provided** (Check Yes or No)

	<b>Yes</b>	<b>No</b>		<b>Yes</b>	<b>No</b>
Feasibility Studies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stress Analysis*	<input type="checkbox"/>	<input type="checkbox"/>
Drawings					
Preparation of Specifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pipeline	<input type="checkbox"/>	<input type="checkbox"/>
Construction Mgmt. Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Surveying	<input type="checkbox"/>	<input type="checkbox"/>
Process Problem Analysis	<input type="checkbox"/>	<input type="checkbox"/>	Direct Hire Field Construction	<input type="checkbox"/>	<input type="checkbox"/>
Energy Conservation Studies	<input type="checkbox"/>	<input type="checkbox"/>	Detailed Instrumentation & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Soil and Foundation Studies	<input type="checkbox"/>	<input type="checkbox"/>	Process Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Foundation Design	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Design	<input type="checkbox"/>	<input type="checkbox"/>
Structural Design	<input type="checkbox"/>	<input type="checkbox"/>	Detailed Electrical	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Testing Capability	<input type="checkbox"/>	<input type="checkbox"/>	Detailed Piping Design	<input type="checkbox"/>	<input type="checkbox"/>
Detailed Mechanical	<input type="checkbox"/>	<input type="checkbox"/>	Construction Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Procurement ☐ ☐ Inspection/Expediting ☐ ☐

**B. Drafting Method Utilized:**

\*Manual ☐ Computer ☒ If Computer, What  
Program: AutoCAD 2019

**C. Please attach summaries for projects, related to the type of work to be awarded as a result of this submittal, completed by your firms including:**

- 1) Location of project and client
- 2) Description of project
- 3) Your scope of involvement in project
- 4) Contract type (e.g. reimbursable/fixed fee/fixed price)
- 5) Approximate value of contract
- 6) Duration of work
- 7) Project Manager Utilized

**6. EXPERIENCE WITH THE CITY OF HOLLYWOOD**

**A. Most Recent City of Hollywood Work Experience:  
(Date/Location/Description)**

N/A

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**B. Current City of Hollywood Engineering services agreement, if any:  
(Agreement Number/Expiration Date/Location/Description)**

N/A

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**7. SUBCONTRACTED SERVICES:**

List Subcontractor/ Sub-consultant firms expected to be utilized, and their portion of the work below:

Name of Firm	Area of work to be Performed under this agreement
Chen Moore & Associates	Civil Engineering
Lakdas	Structural Engineering

Also, provide resumes of individuals from these firms whom the Subcontractors shall utilize for completion of the construction.

Identify those subcontractors that are Minority/Women's Business Enterprises and repeat required information in "Minority/Woman Business Participation", below for said Subcontractors. (THIS REQUIREMENT FOR M/WBE INFORMATION IS VOLUNTARY)

**8. BUSINESS SIZE AND CLASSIFICATION**

**A. Size** (check one)

☒ Small

A domestic concern that normally employs less than 500 persons, or as defined by section 3 of the Small Business Act.

☐ Large

A domestic concern which, including domestic and foreign divisions and affiliates, normally employs 500 or more persons, is independently or publicly owned or controlled and operated and

which may be a division of another domestic or foreign concern.

**f. B. Classification** (check where applicable; may be more than one)

☐ Foreign:

A concern which is not incorporated in the United States or an unincorporated concern having its principal place of business outside the United States.

☐ Minority:

A business, at least 50% of which is owned by minority group members, or, in case of publicly owned businesses, at least 51% of the stock of which is owned by minority group members. For the purpose of this definition, minority group members are Black-Americans, Hispanic-Americans, American-Orientals, American-Indians, American-Eskimos, and American-Aleuts.

(THE REQUIREMENT FOR M/WBE INFORMATION IS VOLUNTARY)

☐ Women:

A business that is at least 51% owned and controlled by a woman or women.

(THE REQUIREMENT FOR M/WBE INFORMATION IS VOLUNTARY)

☐ Nonprofit:

A business or organization that has received nonprofit status under IRS Regulation 501C3.

☐ Sheltered:

A sheltered workshop or other equivalent business basically employing the handicapped.

Please indicate in the space below how your firm complies with the definitions selected above.

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**9. PROFESSIONAL ENGINEER'S LICENSE:**

Respondent must hold a valid State of Florida Professional Engineer's License to be considered a qualified bidder.

State of Florida Professional Engineer's License  
No.:

PE42461

Date: thru February 28, 2021

Primary

Classification:

Professional Engineer

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**10. QUALIFICATION FORM PREPARED BY:**

Name (print or type): Stephen E. Bailey, P.E.

Title: President

Signature: 

Address: 10620 Griffin Road, Suite 202, Cooper City, FL 33328

Telephone Number: 954-448-7930



## Profile of Consultant

### Company Overview

**Bailey Engineering Consultants, Inc.** is a multi-disciplined consulting engineering firm specializing in electrical, instrumentation and SCADA system design. We provide consulting engineering services to the public and private sectors with preferential services for municipal and governmental clients.



In April 1992, Bailey Engineering Consultants, Inc. was formed. We are a second generation consulting engineering firm with an office in Cooper City, Florida. Our experience includes projects with emphasis on electrical and SCADA system designs for water, wastewater, collection facilities, drainage projects and movable bridges located throughout Florida.

We utilize state of the art computerization to accomplish our design projects and project management. To reinforce our emphasis on quality, the company has complex project designs reviewed by independent companies. We interface with designers from complimentary disciplines during the design process to review design principles and to assist in the preparation of design drawings and specifications for specific project needs.

Our staff's electrical experience includes electrical and instrumentation system designs for industrial plants, specifically Water and Wastewater Treatment Facilities located throughout the state of Florida. Our electrical distribution system experience covers the full range up to 4,160 volt distribution systems as well as standby generator systems. Our instrumentation systems design experience includes SCADA and PC based systems, as well as numerous traditional plant monitoring and control panel designs. Our design experience encompasses computer/PLC controlled systems utilizing SCADA based systems for interfacing to remote locations, as well as hard wired relay controlled custom solutions.

Bailey Engineering Consultants, Inc. is staffed to provide electrical and instrumentation engineering services from inception through design, bid, and construction completion.

Founded in 1986, **Chen Moore and Associates (CMA)** specializes in civil engineering, water resources, water and sewer, landscape architecture, transportation, planning, environmental and construction engineering services. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale, FL. CMA has regional offices in Miami, West Palm Beach, and Orlando (Maitland). CMA has project offices in Gainesville, Tampa and Jacksonville.



At CMA, we best describe ourselves, our approach, and our priorities with these five words: Leadership, Excellence, Philanthropy, Community and Culture. CMA embraces the history and legacy of the firm set by Dr. Ben Chen, P.E. and is empowered by the vision set by its leadership team, led by President Peter M. Moore, P.E., F. ASCE, LEED AP, ENV SP. The firm continues to grow by striving for excellence in design, innovation, project management, and quality. CMA continues to be focused on community through its commitment to philanthropy at all levels of the firm. Every office utilizes time and treasure to attend, contribute and lead in community and profession-related events throughout CMA's geographic reach. The CMA Family culture is about quality and excellence in our professional work, while contributing as a leader in our community in a fun working environment.



**Lakdas/Yohalem Engineering, Inc. (LYE)** is a medium sized professional structural and civil engineering firm that has been in operation in South Florida since 1970 (Broward County). We provide Structural and Civil Engineering, Design and Inspection Services on a number of high profile projects in the tri-counties, which includes city complexes, institutional buildings, water treatment plants, waste water treatment plants, water control structures port and airport facilities emergency power stations, bridges, marinas, airports and petroleum facilities.

Our firm has completed over 4,500 projects with over 60 water treatment plant projects during the past 40 years in the US and on several islands in the Caribbean Basin. We are Building and Threshold Inspectors. Lakdas Nanayakkara and two of our 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 water treatment projects. Lakdas/Yohalem Engineering, Inc. offers a variety of engineering design services which include feasibility studies, design and condition survey of structures, threshold and special inspections, restoration damage assessments, value engineering and constructability review.

## Similar Project Experience

All projects listed were completed on schedule without the use of change orders. Responses to RFI's and shop drawings were provided within a timeframe determined by the client.



### **Broward County Lift Stations 50N & 50M1**

*Broward County, Florida*

Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

1. Electrical, instrumentation and control design associated with the replacement of two (2) lift stations. Each lift station is a duplex pump station with across the line starters for each pump. Sizes for each proposed pump assumed to be less than 25-horsepower. All electrical distribution equipment was installed outdoors.
2. Our services also included the design of the Pump Control Panel (PCP) designed in accordance with Broward County standards.
3. A Broward County standard Remote Telemetry Unit (RTU) was provided as part of our design.
4. Electrical design associated with providing a **portable standby generator** for each lift station.
5. Coordination with the Florida Power & Light (FPL) as required to establish electrical service for the proposed facilities.

#### Services Provided:

- Electrical Engineering
- Instrumentation Engineering
- Client Interface
- Multi-discipline Coordination

#### Completion Date:

- Design: 2018
- Construction: Ongoing

#### Contact:

Broward County Water & Wastewater Dept  
Francisco Reina  
2555 West Copans Road  
Pompano Beach, FL 33069  
(954) 831-3250



Existing Control Panel  
& RTU



Existing FPL Pole Mounted  
Transformers

**Miramar East Water Treatment Plant Renovation**  
*City of Miramar, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical, instrumentation and HVAC design services for the Miramar East WTP Expansion project. A review of the existing site and system revealed that conversion to membrane (nanofiltration) treatment was feasible. The Project incorporated the full conversion of the EWTP to nanofiltration treatment, to allow the inactivation of the lime softening facilities. The existing finished water storage and high service pumping station were proposed to remain in service. Disposal of the concentrate from the membrane system was preliminarily designed to be discharged into a deep injection well, with provisions to discharge into the City's wastewater system. Design also included an **emergency generator** for the new on site WTP electrical service.

**Services Provided:**

- Electrical Engineering
- Instrumentation Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2017
- Construction: 2018

**Contact:**

City of Miramar  
Jody Kirkman, P.E.  
2300 Civic Center PL  
Miramar, FL 33025  
(954) 883-5065



**Tindall Hammock W/WWTP Improvements**

*Davie, Florida*



Bailey Engineering Consultants, Inc. (BEC) provided electrical, control system design and construction management services associated with the electrical system for the water and wastewater facilities, providing EPA Class 1 reliability. The system includes:

1. **New generator system** to augment the existing generator capacity. The fuel associated with the standby generator was base mounted and the entire assembly was housed in a weatherproof sound attenuated enclosure.
2. The electrical system included a re-feed of the 400A, 3P and 200A, 3P breakers serving the Water Treatment Plant.
3. The electrical and instrumentation systems associated with the new WWTP No.2 treatment process.
4. The electrical system included the re-feed of the existing process components including:
  - a. Blowers
  - b. Backwash Pumps
  - c. Mudwell Pumps
  - d. Effluent Pumps
  - e. Misc. Plant Lighting

BEC provided instrumentation design associated with the process Control and Monitoring for the existing and new WWTP processes. The system included available I/O for future Water treatment plant additions.



**Services Provided:**

- Electrical Engineering
- Instrumentation Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2015
- Construction: 2016

**Contact:**

Town of Davie  
Robert Salerno  
6591 Orange Drive,  
Town of Davie, FL 33314  
(954) 587-0340



**Gumbo Limbo Nature Center Seawater Pump Station**  
*City of Boca Raton, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

**Task 1 - Design Services:**

1. Electrical design associated with the booster pump station. Our services included:
  - a. Coordination with FPL for providing the required 480 volt power service to the facility.
  - b. Provide overall single line power diagram defining power requirements for the proposed packaged pump station.
  - c. Coordination with the City of Boca Raton as required to incorporate all City electrical standards into the packaged pump station electrical system.
2. Instrumentation design associated with providing the City of Boca Raton standard remote monitoring system.

**Task 2 – Generator Addition**

1. Additional electrical and instrumentation design associated with the proposed booster pump station including the following:
  - a. **Addition of a standby generator system** sized to support two (2) of the proposed pumps at the EFI pump station. The Standby generator will include a base mounted tank sized to support approximately 72 hours of service.
  - b. Electrical design associated with a cellular based Remote Telemetry Unit (RTU) system.

**Services Provided:**

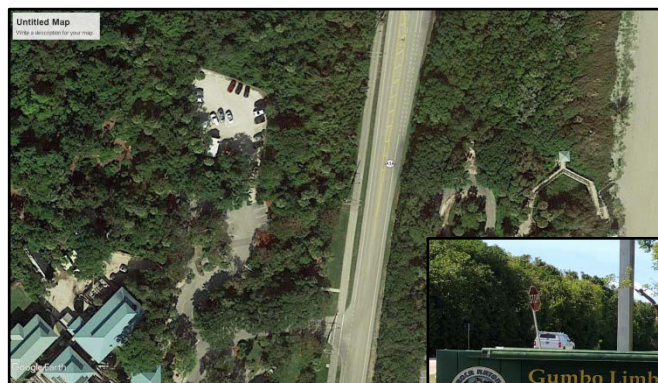
- Electrical Engineering
- Instrumentation Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2017
- Construction: 2018

**Contact:**

City of Boca Raton Utilities Department  
Chris Helfrich, P.E.  
201 W. Palmetto Park Road  
Boca Raton, FL 33432  
561-338-7303



**Generator Automation for North and South Master Pump Stations**  
*Town of Golden Beach, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

**Task 1 - Design Services:**

1. Electrical design associated with upgrading the existing North and South pump station electrical systems to incorporate **automatic generator** operation. The design included:
  - a. Provided design to install new automatic transfer switch addition at each station (2 total). Incorporate automatic starting and stopping of the existing generators currently located at each site.



**Services Provided:**

- Electrical Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2019
- Construction: 2020

**Contact:**

Town of Golden Beach Public Works  
Kirk McKoy  
1 Golden Beach Drive  
Golden Beach, FL 33160  
(305) 932-0744 ext. 235

**SSU Lift Station No. 28 Generator Replacement**  
*The Villages, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

Electrical design associated with a providing drawings and specifications for replacing the existing natural gas generator with a diesel engine drive generator unit. The new generator was provided with a sound attenuated weatherproof enclosure and base mounted diesel fuel tank.

**Services Provided:**

- Electrical Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2018
- Construction: 2019

**Contact:**

Central Sumter Utility Company, LLC  
Trey Arnett  
3619 Kiessel Road  
The Villages, FL 32163  
(352) 753-4747





**Waterbrooke Master Capital Lift Station**  
*City of Clermont, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

1. Design associated with the proposed triplex lift station. The design was based on the installation of three (3) pumps at approximately 100-horsepower each. All of the pumps were VFD driven with soft start bypass. The Lift Station Control Panel LSCP was provided with pump bypass, contactors and PLC. This enclosure was ventilated but not air conditioned and installed outdoors.
2. Design associated with the electrical system including but not limited to the utility meter, main disconnect, pump station control panel, VFD enclosures and associated RTU.
3. Design associated with an automatic transfer switch and **permanent standby generator** with a weatherproof sound attenuated enclosure and base mounted diesel fuel tank.
4. Our services also included the design of the Pump Control Panel system. Our design was in agreement with the City of Clermont standards.

**Services Provided:**

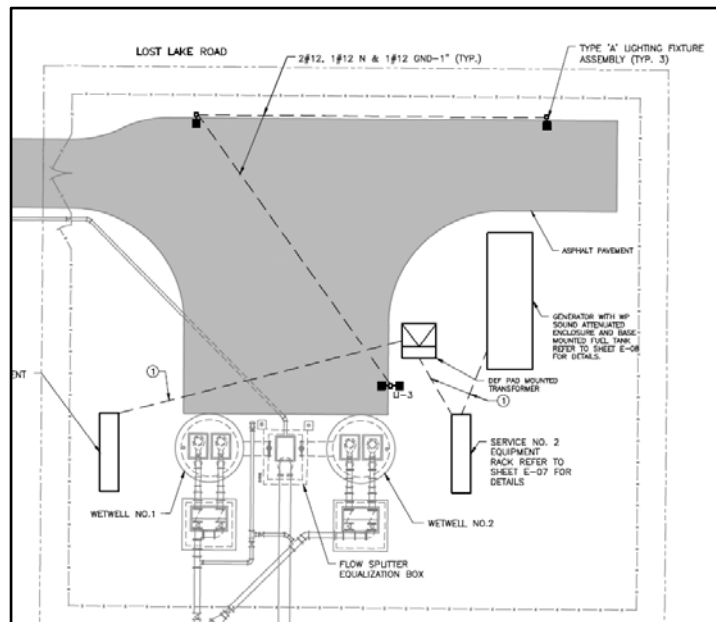
- Electrical Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2017
- Construction: 2019

**Contact:**

City of Clermont  
Dave Bennett  
400 12th Street  
Clermont, FL 34711  
(352) 241-0178



**Mount Dora Round Lake Road Lift Station**  
*City of Mount Dora, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide electrical design for the referenced project. Our scope of work included the following:

1. Design associated with the proposed lift station. The design was based on the installation of two (2) wetwells and four (4) pumps. The station consists of two (2) pumps in each wetwell and electrical equipment was sized at 150 HP for each pump. The station was provided with smaller pumps for the initial flows. All of the pumps were VFD driven with soft start bypass. The Lift Station Control Panels LSCPs were provided with pump bypass, contactors and PLC. This enclosure was ventilated but not air conditioned and was installed outdoors.
2. Design associated with the electrical system including but not limited to the utility meter, main disconnects, pump station control panels, VFD enclosures and associated Data Flow RTU.
3. Design associated with an automatic transfer switch and **permanent standby generator** with a weatherproof sound attenuated enclosure and base mounted diesel fuel tank.
4. Our services also included the design of the Pump Control Panel system. Our design was in agreement with the City of Mount Dora standards.

**Services Provided:**

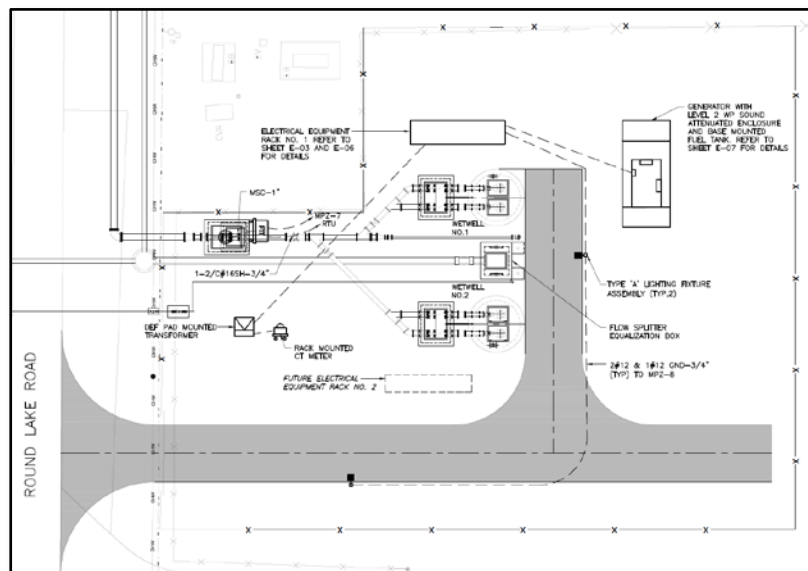
- Electrical Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2018
- Construction: TBD

**Contact:**

City of Mount Dora Utilities  
Joe Grusauskas  
900 North Donnelly Street  
Mount Dora, FL 32757  
(352) 735-7151



**SSU Capitol Lift Station No. 11**

*The Villages, FL*



Bailey Engineering Consultants, Inc. was contracted to provide electrical and instrumentation design for the referenced project. Our scope of work included the following:

1. Electrical Elements:
  - a. Design associated with the provision of a **natural gas engine driven generator** with weather proof sound attenuated enclosure
    - i. The generator was arranged for automatic starting and stopping, and load transfer upon failure of the normal source of power. The unit controls provide for automatic exercising on a weekly basis.
2. Instrumentation and Control (I&C) elements:
  - a. A Lift Station Control Panel (LSCP). This panel is a NEMA 4X stainless steel, free standing dead-front enclosure.
  - b. Field instruments that continually monitor wet-well level for control purposes with back-up float switches for emergency operation.
  - c. Two (2) Remote Terminal Units (RTU) to monitor and control station operations.



**Services Provided:**

- Electrical Engineering
- Instrumentation Engineering
- Client Interface
- Multi-discipline Coordination

**Completion Date:**

- Design: 2017
- Construction: 2018

**Contact:**

Central Sumter Utility Company, LLC  
Trey Arnett  
3619 Kiessel Road  
The Villages, FL 32163  
(352) 753-4747

**Oxford Water Treatment Plant**  
*City of Wildwood, Florida*



Bailey Engineering Consultants, Inc. was contracted to provide design associated with the electrical and instrumentation components for the Oxford WTP. Our scope of work included the following:

1. Electrical and Instrumentation for the High Service pumps, Transfer pumps, well pump electrical aerators and odor control system.
2. Integration of vendor provided controls into the overall process control system enhancements for the project.
3. **Emergency power system** with base mounted fuel tankage.
4. Power and controls for sulfuric acid and chlorine chemical systems.
5. Integration of plant control system PLCs into the County wide HMI control system.
6. Integration of security and access control systems per County standards.

Services Provided:

- Electrical Engineering
- Client Interface
- Multi-discipline Coordination

Completion Date:

- Design: 2018
- Construction: 2020

Contact:

City of Wildwood Utilities  
Chris Picardi  
1290 Industrial Drive  
Wildwood, Florida 34785  
(352) 330-1346



**Avondale Stormwater Improvements**  
*Pompano Beach, Florida*



The primary purpose of the Avondale Stormwater Improvement Project is to reduce the flooding depth and duration within the neighborhood during significant storm events. Based on our analysis of the various system improvement alternatives during the Stormwater Master Plan, the implementation of a stormwater pumping system into the SFWMD G16 Canal would be the most effective option for reducing the peak flood stage and reducing the flood duration within the Avondale Neighborhood by increasing the discharge rate via the existing outfalls when the canal levels are elevated. Stormwater improvements within the Avondale neighborhood will encounter limitations due to the regulatory requirements on the stormwater discharges via the system outfalls. Since this neighborhood discharges into the SFWMD G-16 Canal, which is currently listed as an impaired water body by the Florida Department of Environmental Protection, the level of water quality improvements is critical to enable the potential implementation of a new stormwater improvements within the Avondale neighborhood.

**This project was grant funded.**

CMA completed a Preliminary Design Report for the Avondale neighborhood to assess the feasibility, the regulatory permit restrictions, the cost impacts, and the flood reduction effectiveness of each potential improvement alternative within the neighborhood. CMA prepared a Preliminary Design Report which outlined the impacts of the potential stormwater improvement

alternatives and presents the recommended stormwater improvements within the Avondale neighborhood.

Start and End Dates:

3/25/2014 - 8/1/2015

Contact:

City of Pompano Beach

Mike Taylor

1201 NE 3rd Avenue

Pompano Beach, FL 33061

(954) 786-4061





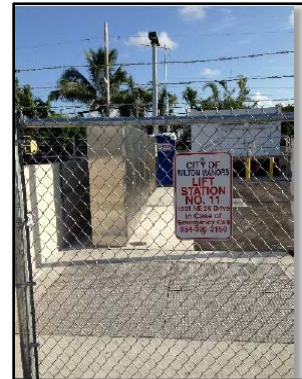
**Master Lift Station # 11**  
*Wilton Manors, Florida*



Chen Moore and Associates prepared design plans and technical specifications for the proposed replacement of Master Lift Station 11 for the City of Wilton Manors. The project involves the installation of new wetwell with new submersible pumps along with associated valve vault, flow meter, control panel components, and a new emergency generator. Lift Station 11 is located on the north side of NE 26th Drive between NE 14th Avenue and NE 16th Avenue at 1501 NE 26th Drive. It serves as the master pump station for the City of Wilton Manors by receiving all sanitary flow from the City limits and pumping to the force main network of the City of Fort Lauderdale for disposal and treatment. Lift Station 11 currently has 75 HP pumps in a “canned” dry pit configuration which is housed in a concrete masonry block structure. Due to the age of the facility along with the inadequate pumping capacity, the City of Wilton Manors wishes to replace Lift Station 11 to ensure adequate pumping capacity in the future. Upon completion of the new lift station, the existing lift station facilities and structures will be demolished. The new Lift Station 11 facility will be a standard triplex submersible layout with external control panels within the City property surrounded by the existing concrete wall. The emergency generator will be housed within a weatherproof enclosure.

Start and End Dates:  
4/12/2011 - 1/14/2015

Client:  
City of Wilton Manors  
David Archacki  
2020 Wilton Drive  
Wilton Manors, FL 33305  
(954) 390-2190



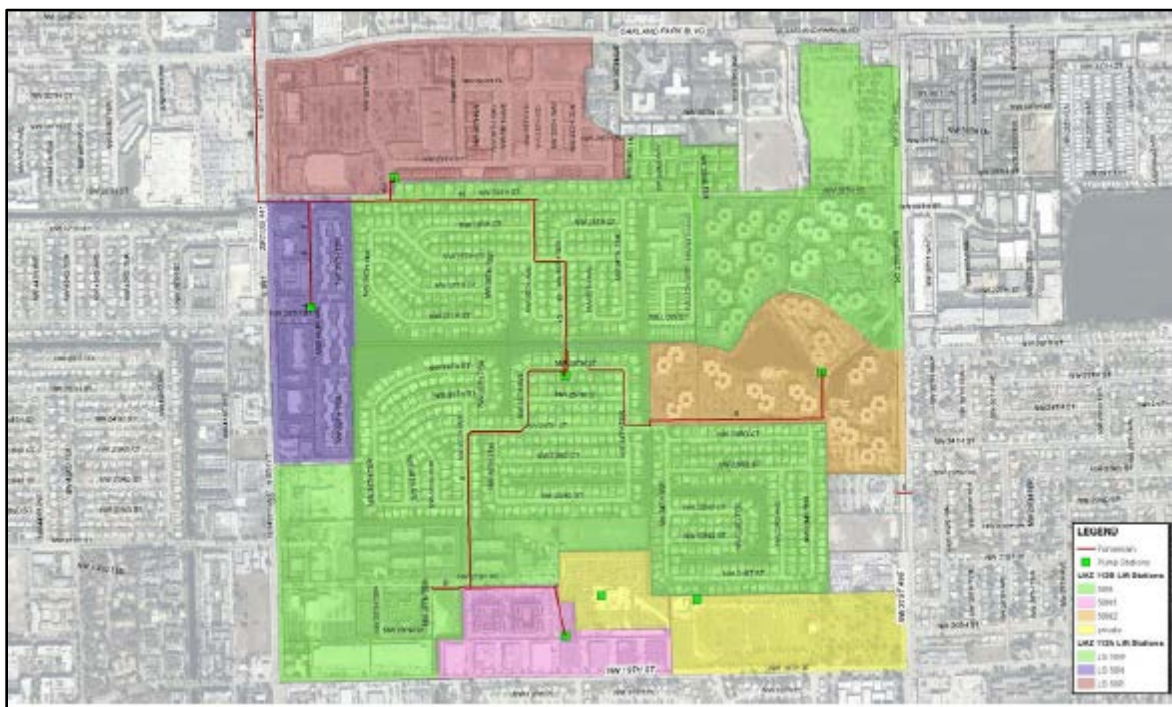
**CMA19-04 Lift Station 50M Rehabilitation**  
*Broward County, FL*



This project includes the rehabilitation of lift station 50M within the City of Lauderdale Lakes. The improvements include the rehabilitation of the existing wet well, installing new submersible pumps, a new valve vault, new valves, new bypass piping connections, new instrumentation, new control panels, new telemetry, and associated sanitary piping to connect to the existing gravity sewer and existing force main. Chen Moore and Associates (CMA) will provide site investigation, design services, regulatory permitting, and construction services on behalf of Broward County Water and Wastewater Services (BCWWS) on this project.

Start and End Dates:  
1/6/2020 – present

Client:  
Broward County  
Patrick MacGregor  
2555 West Copans Road  
Pompano Beach, FL 33069  
954.831.0904



**Lift Station & Force Main Analysis**  
*North Lauderdale, Florida*

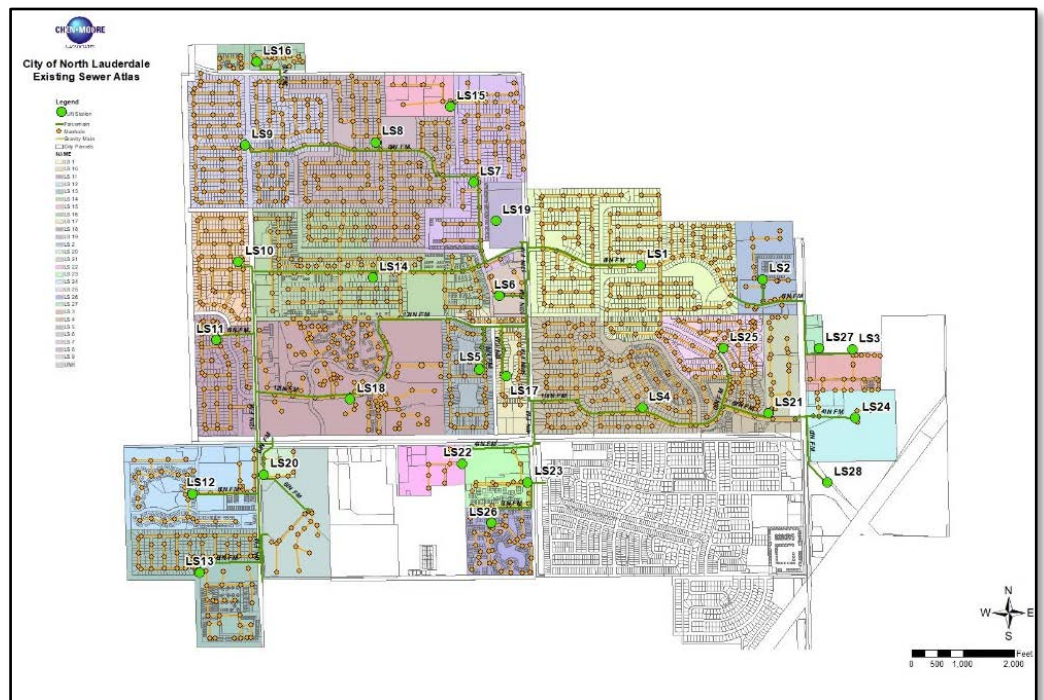


Chen Moore (CMA) is providing engineering services to develop a hydraulic model for the City of North Lauderdale forcemain network. The hydraulic model will be used to analyze the flow conditions within the forcemain network under various lift station operating conditions and to identify potential modifications to the lift stations. Modification will improve the system's efficiency and decrease operational and maintenance costs. Modeling of the City's infrastructure will entail analysis of approximately 11 miles of forcemain infrastructure and 28 lift station stations.

During the modeling analysis CMA will develop various system improvement alternatives and review possible activities to alleviate the peak pressures within the forcemain network. The hydraulic model will analyze the effectiveness of proposed improvement alternatives to the existing system. CMA shall also prioritize the need for each system improvement alternative based on the results of the analysis. After performing the hydraulic analysis CMA shall provide capital improvements recommendations with a list of priorities and a rough order of magnitude estimate. The CIP recommendations will identify the infrastructure elements that are in need of upgrade based on assumptions that will be identified in the report.

Start and End Dates:  
2/27/2018 – present

Client:  
City of North Lauderdale  
Sean Lypher  
701 SW 71st Avenue  
North Lauderdale, FL  
33068(954.724-7070)





**Lift Station #11 Rehabilitation**  
*Pompano Beach, FL*



Chen Moore and Associates was contracted to design, permit and coordinate the rehabilitation of Lift Station 11 (new numbering) in Pompano Beach. Lift Station 11 previously acted as a master pump station and is currently operating over capacity. It has three vertical shaft pumps, housed in a concrete masonry block building. This project involved upgrading and replacing the existing pump and control panel components as necessary, as well as verifying whether the existing generator will continue to operate under the proposed pumps.

Start and End Dates:  
11/12/2008 - 5/14/2015

Client:  
City of Pompano Beach  
Tammy Good  
City of Pompano Beach,  
1201 N.E. 5th Avenue  
Pompano Beach, FL 33060  
954.786.5512



**City of Margate Conversion of Existing Chlorine to Backwash  
Holding Tank WWTP**  
*City of Margate, Florida*



Structural Engineer of Record, Structural Design, and Inspection Services

Year Stated & Completed:  
April 2018 – November 2019

Contact:  
City of Margate  
Curt A. Keyser, P.E., Director  
Dept. of Environmental & Engineering Services  
901 NW 66th Avenue, Suite A  
Margate, FL 33063  
(954) 972-0828 Ext 204

**CO2 System Addition – Pembroke Pines Water Treatment Plant**  
*Pembroke Pines, Florida*

Structural Design and Inspection Services for 4 Clarifiers.

Year Started & Completed:  
December 2016 – November 2018

Contact:  
Calvin, Giordano & Associates, Inc.  
David Stambaugh, P.E.  
Director/West Palm Beach Office  
580 Village Blvd, Suite 325  
West Palm Beach, FL 33409  
(561) 681-5271

**Miramar Water Treatment Plant Expansion**  
*Miramar Florida*



Structural Engineer of Record, Structural Condition Survey of the Existing Plant,  
Design and Inspection services for New Expansion, Buildings, and Related Treatment Plant Structures.

Year Started & Completed:  
January 2016 – Ongoing

Contact;  
GAI Consultants  
Jay Ameno, P.E.  
Senior Engineering Manager  
2255 Glades Road, Suite 324A  
Boca Raton, FL 33431  
(561) 465-4115

**Lloyd Estates Drainage Improvements**  
*Oakland Park, Florida*

Design and Construction Phase Inspection Services for gate Structures, Pump Stations at North Fork,  
Middle River and 3 Wet Wells on the Neighborhood of Oakland Park.

Year Started & Completed:  
February 2015 – November 2016

Contact:  
Calvin, Giordano & Associates, Inc.  
David Stambaugh, P.E.  
Director/West Palm Beach Office  
580 Village Blvd, Suite 325  
West Palm Beach, FL 33409  
(561) 681-5271

**Hallandale Pump Station**

*Hallandale, FL*



Structural Engineering Services for Two New Pump Stations.

Year Started & Completed:

March 2017 – Ongoing

Calvin, Giordano & Associates, Inc.

Jenna Martinetti, P.E.

Assistant Director

1800 Eller Drive, Suite 600

Fort Lauderdale, FL 33316

(954) 766-2796

## **Litigation**

Bailey Engineering Consultants, Inc. is not subject to any litigation, claims, bid or contract disputes filed by or against the Firm for services provided in the past five (5) years.

## Experience of Staff

### Professional Record:

Mr. Bailey is an electrical engineer with over 37 years of experience in designing electrical and SCADA control systems for water and wastewater treatment facilities, above and below ground distribution systems and industrial facilities. His project management responsibilities encompass preliminary and final design, cost estimating, and construction/start-up services. He participates on quality assurance/quality control teams to evaluate electrical systems' technical conformance to codes and adherence to a project's overall design scheme. He interfaces with other project consultants, as well as client and vendor representatives. Mr. Bailey is also familiar with NFPA codes and their adoption to water and wastewater system design.

Mr. Bailey is experienced in 13KV installations and in complex electrical retrofits that require a keen understanding of the construction process. He has practiced applied electrical engineering on a variety of environmental projects having been involved from concept to preliminary and final design through construction start-up. His experience involves electrical engineering for water treatment plants, wastewater treatment and disposal facilities, water reuse and irrigation systems, and instrumentation and control systems.

Mr. Bailey was the project manager, in responsible charge, for all electrical design concerns for the following projects:

- Lift Stations 50N & 50M1  
Broward County, Florida
- Waterbrooke Master Capital Lift Station  
Clermont, Florida
- Tindall Hammock W/WWTP Imps  
Davie, Florida
- SSU Capitol Lift Station No. 11  
The Villages, Florida

**Stephen E. Bailey, P.E.**  
**President**



### Academic Credentials:

Bachelors of Electrical Engineering  
Georgia Institute of Technology, 1983  
Power and Control Theory

### Professional Engineer:

Florida	License # 42461
New York	License # 94774

### Employment Record:

1992-Present-Bailey Engineering Consultants  
1986-1992 - C.E. Bailey & Associates, Inc.  
1984-1986 - Advanced Micro Devices  
1983-1984 - Hewlett-Packard

### Principal Areas of Expertise:

Electrical and Control Design of Water and Wastewater Treatment Facilities, Pump Stations, Industrial, Environmental, Municipal and Commercial Projects

Electrical Studies, Value Engineering, and All Phases of Project Management

### Professional Activities:

National Society of Professional Engineers (NSPE)  
Institute of Electrical and Electronic Engineers (IEEE)  
Florida Engineering Society (FES)  
Florida Institute of Consulting Engineers (FICE)  
National Fire Protection Association (NFPA)  
Instrument Society of America (ISA)

**Professional Record:**

Mr. Libo-on is an electrical engineer experienced in designing power systems for water and wastewater treatment facilities, above and below ground distribution systems and industrial facilities. His electrical designing responsibilities encompass all aspects of drawing production, as well as system design.

**Experience:**

Mr. Libo-on is experienced in electrical design. He has worked at Bailey Engineering Consultants for 19 years and has a keen understanding of the water treatment plant design marketplace. He has been involved in the electrical system design on a variety of projects. His experience includes electrical designs for water treatment plants, water reclamation facilities and water reuse projects, and lighting projects.

A sample of projects in which Mr. Libo-On was involved is as follows:

- Miramar E Water Treatment Plant  
Miramar, Florida
- Pump Station Generator Automation  
Golden Beach, Florida
- Gumbo Limbo Seawater Pump Station  
Boca Raton, Florida
- SSU LS No. 28 Generator  
The Villages, Florida
- Round Lake Road Lift Station  
North Port, Florida
- Oxford Water Treatment Plant  
Wildwood, Florida
- SSU Capitol Lift Station No. 11  
The Villages, Florida

**Jay Libo-on**  
**Electrical Engineer**



**Academic Credentials:**

Bachelors of Science, Electrical Engineering  
Florida Atlantic University, 1999

Engineer Intern  
Florida No. 1100006452

**Employment Record:**

1998-Present: Bailey Engineering Consultants  
1994-1998: Leahy Document & Information  
Management

**Principal Areas of Expertise:**

Electrical and Control Design of Water and Wastewater Treatment Facilities, Pump Stations, Industrial, Environmental, Municipal and Commercial Projects

***Jason J McClair, P.E., CFM, LEED AP***  
***Vice President***

**Education**

Bachelor of Science, Civil Engineering, University of Florida, 1996

**Registration**

Professional Engineer, Florida, 56962, 2001

**Professional Affiliations**

American Public Works Association

American Society of Civil Engineers

Broward County Gator Club

Florida Engineering Society

National Society of Professional Engineers

University of Florida Alumni Association

**Certifications**

SewerCAD Master Modeler (Haestad Methods)

WaterCAD Master Modeler (Haestad Methods)

ICPR Modeler (Streamline Technologies)

Radiation Safety Officer (Troxler)

Nuclear Density Gauge Operator (Troxler)

Certified Floodplain Manager

FDOT LAP Compliance

SWMM Stormwater Modeler

FDOT LAP Compliance update June 2014

SWMM Modeling Software Training

Advanced Work Zone Traffic Control (FICE)



Mr. McClair is a senior civil engineer with more than 24 years of experience in utility infrastructure design, regulatory permitting, geotechnical engineering, and computer aided flow modeling for stormwater collection, water distribution, and sanitary transmission systems. He was the project manager for the Fort Lauderdale-Hollywood International Airport Stormwater Master Plan Update and the Pompano Beach Stormwater Master Plan.

**Project Experience:**

- Lift Station 21  
Pompano Beach, Florida
- Avondale Stormwater Improvements  
Pompano Beach, Florida
- Master Lift Station #11  
Wilton Manors, Florida
- Stormwater Master Plan Update  
Hollywood, Florida
- Lift Station #13 Rehabilitation  
Miramar, Florida
- Lift Station #110 Rehabilitation  
Pompano Beach, Florida
- Lift Station #3 Rehabilitation  
Wilton Manors, Florida
- Stormwater Master Plan Modeling and Design Implementation  
Fort Lauderdale, Florida
- Jenada Isles Utility Improvement Project  
Wilton Manors, Florida



*Jennifer Lea Smith, P.E.*  
*Senior Engineer*

**Education**

Bachelor of Science, Civil Engineering, Florida  
Atlantic Engineering, 2006

**Registration**

Professional Engineer, Florida, 72232, 2011

**Professional Affiliations**

American Society of Civil Engineers

Florida Engineering Society

Florida Water and Environmental Association

National Society of Professional Engineers

**Certifications**

SWMM training

ICPR 3 and ICPR 4 Training

Stormwater Management Inspector

**Awards**

ASCE Broward Branch of the Year under Jennifer's  
leadership as President of the branch - 2019

ASCE Young Engineer of the Year - 2019

Most Active Broward ASCE Member – 2009



Ms. Smith is a senior engineer with CMA, with over 14 years of experience. She has worked on utility improvement projects throughout Broward County. Ms. Smith has been an active member of the American Society of Civil Engineers (ASCE) since 2002, serving as President for two terms for the Broward County ASCE Branch in 2015 and 2019 and was the recipient of the 2019 Young Engineer of the Year for the ASCE Florida Section. Ms. Smith represented her firm in Leadership Broward Class 37, an elite program that teaches and inspired individuals to serve the community. Ms. Smith also serves as a member for the FAU Department Advisory Committee that meets with civil engineering faculty on the status of the program.

**Project Experience:**

- Lift Station 21  
Pompano Beach, Florida
- Avondale Stormwater Improvements  
Pompano Beach, Florida
- Master Lift Station #11  
Wilton Manors, Florida
- Stormwater Master Plan Update  
Hollywood, Florida
- Lift Station #s 3, 4, 11 & 12  
Pompano Beach, Florida
- Lift Station #s 18 & 18A  
Pompano Beach, Florida
- Lift Station #2 Rehabilitation  
Pompano Beach, Florida
- BCWWS WWED UAZ 307/315 Utilities  
Broward County, Florida

**Lakdas Nanayakkara, P.E.**  
**Structural Engineer**

**Professional Record**

Thirty-six years of practicing as a Professional Structural Engineer in the following disciplines:

Building structures, marine and bridge engineering structures for many state, county and city agencies in support of high visible and miscellaneous public projects.

Over 1500 projects were completed in South Florida and the Caribbean Basin during the last 31 years.

**Project Experience**

**Water and Wastewater Treatment and Solid Waste Treatment Plants:**

- 12 water and wastewater treatment plants expansion projects
- 6 solid waste treatment plant renovation and expansion projects
- 14 water and wastewater treatment plant renovation projects

**Value Engineering and Constructability Review**

Participated as structural expert for over 31 value-engineering sessions for both FDOT and County's major projects in building, bridges and water and wastewater treatment plants. Our Value-Engineering service has saved:

- Bridge projects over \$4.5 million
- Building projects, saved over \$4.1 million
- Water & Wastewater Treatment Plants, saved over \$6.6 million
- Worked for local city agencies as special structural review for over 40 projects

**Building Projects:**

- 8 new stand-alone multi-story parking garages
- Over 10 multi-stories residential buildings with parking garages
- Over 5 multi-stories commercial buildings with parking garages



**Education**

Post Graduate Diploma in Structural Engineering  
England, United Kingdom

Bachelor of Science Honors Degree in Civil Engineering  
With Structural Engineer Major  
University of Hartford  
England, United Kingdom

Higher National Certificate in Civil Engineering  
Hertfordshire College of Building  
England, United Kingdom

**Professional Engineer Registrations**

Engineering

Chartered Structural Engineering  
London, England – 1981  
Florida #037590  
South Dakota – 4058  
Minnesota - #17947

Construction

Florida Certified General Contractor  
CGC 044303

Inspection

Certified Structural Masonry Inspector – 1992  
Certified Threshold Inspector – 1987  
Certified Uniform Building Code Inspector – 690

**NATIONAL & STATE AWARDS:**

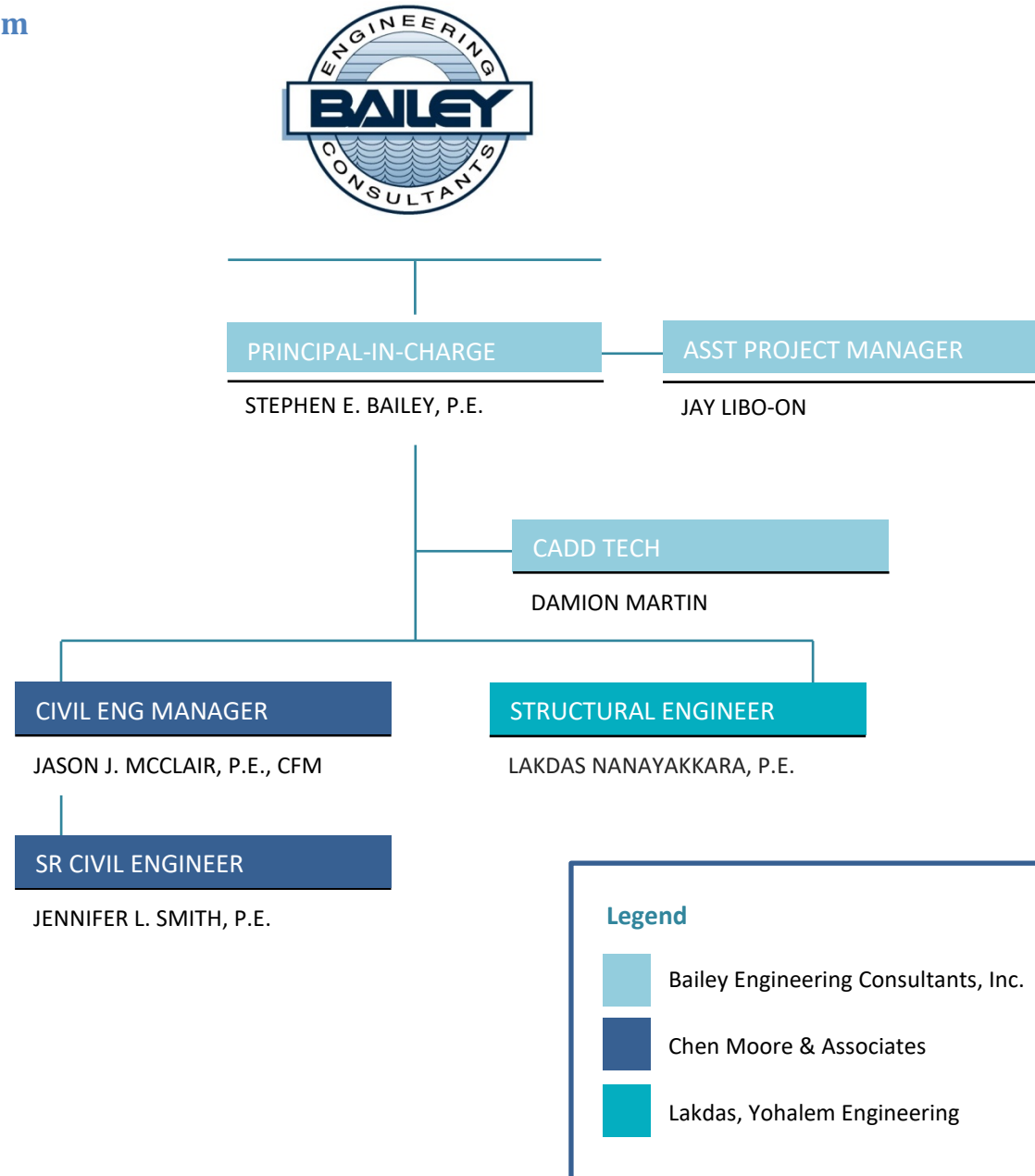
Tamarac City Complex: National Award:  
*Structural Engineer of Record*

Aventura City Complex: State Award:  
*Structural Engineer of Record*

Tamarac Pedestrian Bridge: State Award:  
*Structural Engineer of Record*

2011 National Tilt-Up Achievement Award  
*Tilt-Up Concrete Association*

## Organization of the Team



### **Municipal Staff Support**

Bailey Engineering Consultants, Inc. will involve City staff throughout the project. Initially, our preliminary design ideas will be discussed in meetings with the City. The approach will be refined based on these meetings.

This approach yields to “buy in” from all parties and enhances communications throughout the project.

## **Approach**

BEC will visit each project and observe the space and construction limitations. Our experience with this type of work is extensive. In most cases we can develop 2 or 3 different scenarios for replacing the existing electrical and controls systems during this visit.

From there BEC will meet with City staff to discuss and prioritize the objectives of the project. BEC will analyze specific equipment replacement locations and sequences of construction. Once approved by the City design can move forward.

Communication among team members is a vital element in achieving a quality project that is planned, designed and constructed. Insufficient coordination and communication have heavily contributed to project failures and problems, as well as the dissatisfaction of team members.

Throughout the firm's 27-year history, BEC has consistently demonstrated our ability to meet client schedules and budgets. As professionals serving many repeat clients, the ability to complete quality work in a timely fashion and within budgets has long been an ingredient in building our strong reputation in the industry.

Monthly meetings will be held with all project team members to discuss the status of the project and any concerns. The meetings will address issues, problems or complex matters, gather ideas interactively, and initiate import actions or decisions. Minutes of the meetings will then be prepared to document the meeting and distributed to the team members, as well as to the City. Furthermore, we have also found it to be useful to have a representative of the clients present at these meetings, either in person or via telephone.

## Workload

Bailey Engineering Consultants, Inc. has not been contracted to provide services to the City of Hollywood within the last five (5) years. Our current and projected workload is provided below.

Project Name	Contract Period/Duration	%Complete
Largo WWRF Biological Treatment Improvements	January 2018 – June 2020	80%
West Villages WTP	July 2019 – December 2021	60%
Plantation Bay WWTP Phase II	June 2019 – December 2021	On hold
Fort Lauderdale Pump Station Upgrades	January 2019 – December 2021	60%
NAU Generator Addition	October 2019 – September 2021	70%
Miramar E WTP Phase IIA	December 2019 – September 2020	85%
South Cross Bayou WRF Headworks Phase II	June 2019 – June 2022	60%
Williston WWTF Improvements Phase II	December 2019 – December 2021	50%
Haines City WTP No. 2 Improvements	November 2019 – December 2020	80%
FCAA WWTP Big Coppitt Disc Filters	August 2019 – December 2021	70%

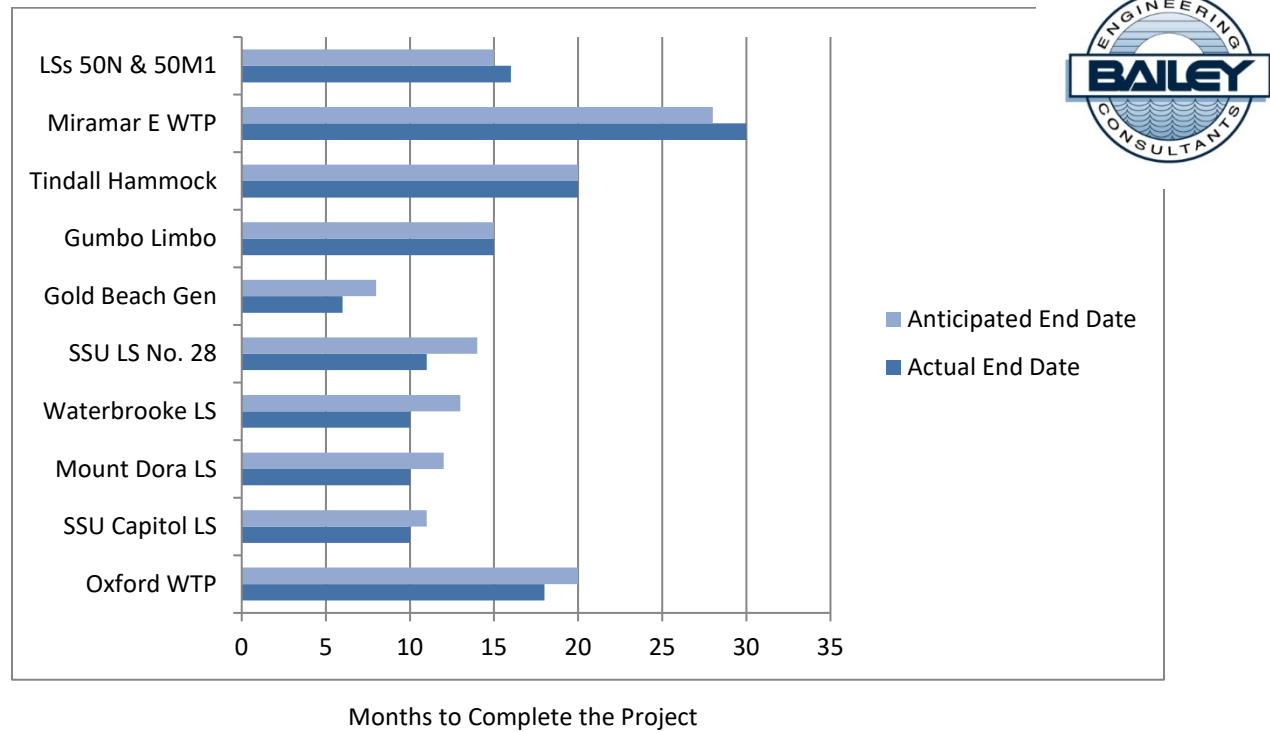
I hereby state that the entire assigned Bailey Engineering Consultants, Inc. team will remain committed to the City's Contract to ensure each task will receive full dedication and necessary time.

Signed:  Date: May 28, 2020

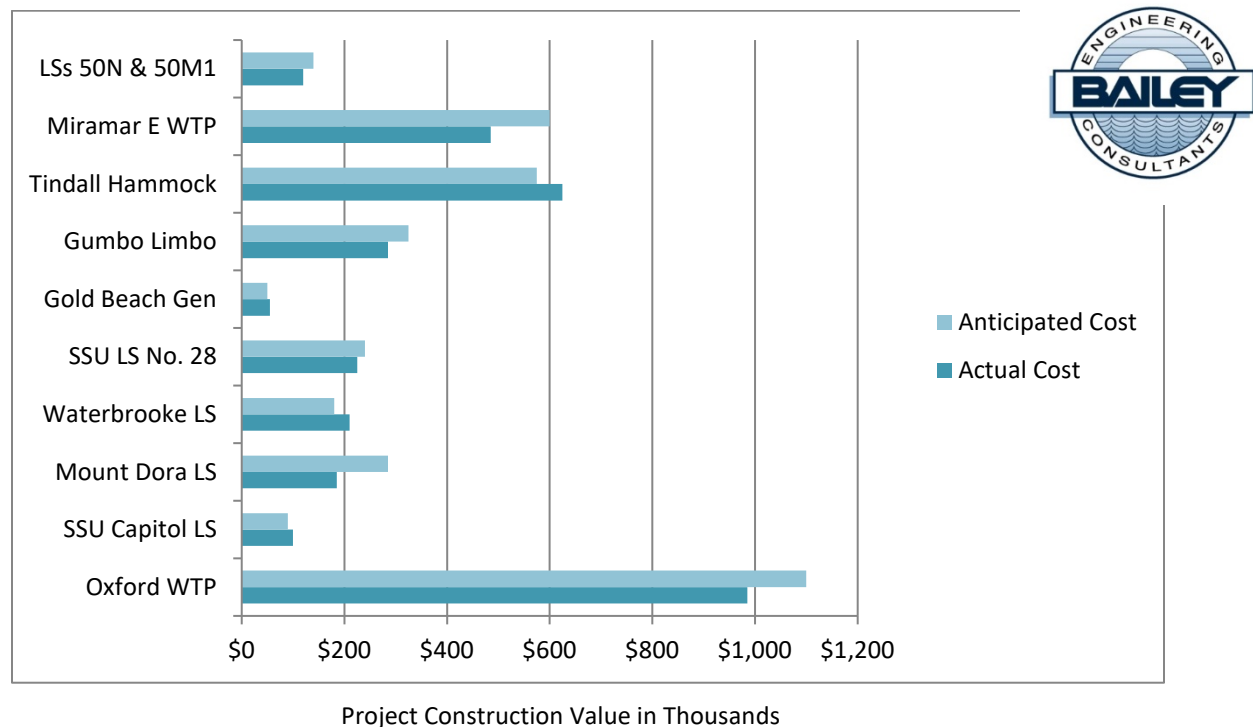
Printed Name: Stephen E. Bailey, P.E. Title: President



## Completed Project Deadlines



## Completed Project Budgets



## Additional Required Forms

### Respondent Check List

#### THIS SHEET MUST BE SIGNED

#### RESPONDENT CHECK LIST

**I M P O R T A N T:** Please read carefully, sign in the spaces indicated and return with your Submittal.

Respondent should check off each of the following items as the necessary action is completed:


1. The Submittal has been signed.
2. Any required descriptive literature, etc. have been included.
3. Any information required is included.
4. Any addenda have been signed and included.
5. The mailing envelope has been addressed to:  
Office of the City Clerk  
City of Hollywood  
P.O. Box 229045.  
Hollywood, FL 33022-9045
6. The mailing envelope must be sealed and marked with Submittal Number, Submittal Title and Due date.
7. The Submittal will be mailed or delivered in time to be received no later than the specified due date and time. Otherwise Submittal cannot be considered.)
8. Submittal includes:
  - a) Statement of current and projected workload
  - b) List of sub-consultants
  - c) Auditor's letter
  - d) Organizational chart
  - e) Litigation
  - f) Project schedule

ALL COURIER-DELIVERED STATEMENTS OF QUALIFICATIONS MUST HAVE THE RFQ NUMBER AND TITLE ON THE OUTSIDE OF THE COURIER PACKET

Company Name:

Bailey Engineering Consultants, Inc.

Signature and Title:

 Stephen E. Bailey, P.E., President

Date:

May 28, 2020

**PROJECT SUBMITTAL**

FROM: Bailey Engineering Consultants, Inc.  
10620 Griffin Road, Suite 202  
Cooper City, FL 33328

DATE: May 28, 2020

CITY OF HOLLYWOOD  
Department of Public Utilities  
c/o City Clerk  
2600 Hollywood Blvd.  
Hollywood, FL 33022-9045

RE: RFQ NO. 20-8532

To Whom It May Concern:

The undersigned, as Respondent, hereby declares that we have examined the Scope of Services and informed ourselves fully in regard to all conditions pertaining to the work to be done for the City of Hollywood's Consulting Services Contract – Wastewater Master Plan Update. The Respondent further declares that the only persons, company or parties interested in this Submittal or the Contract to be entered into as principals are named herein; that this Submittal is made without connection with any other person, company or companies making a Submittal; and it is in all respects fair and in good faith, without collusion or fraud.

The service to be furnished by us is hereby declared and guaranteed to be in conformance with the specifications of the City.

The undersigned agrees that should this Submittal be accepted, to execute the contract and present the same to the City for approval within twenty (20) days after being notified of the awarding of the contract.

The undersigned further agrees that failure to execute and deliver said forms of contract within twenty (20) days, will result in damages to the City.

IN WITNESS WHEREOF, I have hereunto subscribed my name on this  
28th day of May, 2020, in the County of  
Broward, in the state of Florida.

Bailey Engineering Consultants, Inc.

Respondent's Firm or Trade Name

Corporation Sole Proprietorship, Partnership (Circle One)

Phone No.: 954-448-7930

Address 10620 Griffin Road, Suite 202

City and State Zip Cooper City, FL 33328

BY: Stephen E. Bailey, P.E.

Typed and Written Signature

President

Title

## Conflict of Interest Form

### DECLARATION

The aforementioned, as Proposer (herein used in the masculine singular, irrespective of actual gender and number), declares, under oath that no other person has any interest in this Proposal or in any resulting agreement to which this Proposal pertains, that this Proposal is not made with connection or arrangement with any other persons, and that this Proposal is made without collusion or fraud.

The Proposer further declares that he has complied in every respect with all the instructions to Proposers, that he has read all addenda, if any, issued prior to the opening of Proposals, and that he has satisfied himself fully relative to all matters and conditions with respect to the general conditions of the agreement and all relevant information to which this proposal pertains.

### DISCLOSURE OF CONFLICT OF INTEREST

Vendor shall disclose below, to the best of his or her knowledge, any City of Hollywood officer or employee, or any relative of any such officer or employee as defined in Section 112.3135, Florida Statutes, who is an officer, partner, director or proprietor of, or has a material interest in the vendor's business or its parent company, any subsidiary, or affiliated company, whether such City official or employee is in a position to influence this procurement or not.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City of Hollywood Purchasing Ordinance.

Name	Relationship
_____	_____
_____	_____

In the event the vendor does not indicate any name, the City shall interpret this to mean that no such relationship exists.

  
\_\_\_\_\_  
Stephen E. Bailey, P.E.  
May 28, 2020



## Addendum Acknowledgement



**CITY OF HOLLYWOOD  
DEPARTMENT OF PUBLIC UTILITIES  
ENGINEERING AND CONSTRUCTION SERVICES DIVISION**

1621 N. 14<sup>th</sup> Avenue  
Hollywood, FL 33019  
Phone (954) 921-3930 Fax (954) 921-3591

**ADDENDUM NUMBER 1**

Date: **May 6, 2020**

**FOR: REQUEST FOR STATEMENTS OF QUALIFICATIONS (RFQ)  
DESIGN AND CONSTRUCTION ADMINISTRATION SERVICES FOR BACKUP  
ELECTRICAL POWER GENERATORS FOR SEWER LIFT STATIONS E-01, E-03,  
E-06, W-14, W-15 & STORMWATER PUMP STATION SW-08**

FILE NUMBER: **20-8532**

ALL RESPONDENTS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE  
REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the RFQ package for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents dated April 2020. The respondent shall coordinate all modifications herein with all trades and disciplines related to the RFQ package. **The respondent shall acknowledge receipt of this addendum per Item No. 4 of the "Respondent Check List" included in this addendum.** Failure to do so may subject Respondent to disqualification.

**Item 1: NOTICE OF REQUEST FOR STATEMENTS OF QUALIFICATIONS**

The signed date for the *NOTICE OF REQUEST FOR STATEMENTS OF QUALIFICATIONS* form has been revised. The revised form is attached.

ALL OTHER TERMS AND CONDITIONS IN THE RFQ PACKAGE SHALL REMAIN THE SAME.

A handwritten signature in blue ink, appearing to read "Clece Aurelius".

Clece Aurelius, P.E.  
Interim Assistant Director  
Department of Public Utilities  
City of Hollywood

A handwritten signature in blue ink, appearing to be a stylized name.

Acknowledged 5/6/20



CITY OF HOLLYWOOD  
DEPARTMENT OF PUBLIC UTILITIES  
ENGINEERING AND CONSTRUCTION SERVICES DIVISION

1621 N. 14<sup>th</sup> Avenue  
Hollywood, FL 33019  
Phone (954) 921-3930 Fax (954) 921-3591

**ADDENDUM NUMBER 2**

Date: **May 20, 2020**

**FOR: REQUEST FOR STATEMENTS OF QUALIFICATIONS (RFQ)  
DESIGN AND CONSTRUCTION ADMINISTRATION SERVICES FOR BACKUP  
ELECTRICAL POWER GENERATORS FOR SEWER LIFT STATIONS E-01, E-03,  
E-06, W-14, W-15 & STORMWATER PUMP STATION SW-08**

FILE NUMBER: **20-8532**

ALL RESPONDENTS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE  
REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the RFQ package for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents dated April 2020. The respondent shall coordinate all modifications herein with all trades and disciplines related to the RFQ package. **The respondent shall acknowledge receipt of this addendum per Item No. 4 of the "Respondent Check List" included the RFQ.** Failure to do so may subject Respondent to disqualification.


**Item 1: NOTES RELATED TO RELEVANT REQUEST RECEIVED FROM POTENTIAL RESPONDENTS**

1. I'm seeking information regarding the project in the subject line, have you selected an architect or engineer? Also seeking scope details, value, and bidding construction timeline information.

**Response:** *The purpose of the RFQ is to seek a qualified engineers. As stated in the RFQ, two (2) qualified candidates will be selected. Scope details will be provided to those candidates.*

2. Will there be a pre-submittal walk through of the site for the referenced RFP?

**Response:** No.

  
Acknowledged 5/20/20

## Corporate Annual Report

**2020 FLORIDA PROFIT CORPORATION ANNUAL REPORT**

DOCUMENT# V19696

**Entity Name:** BAILEY ENGINEERING CONSULTANTS, INC.

**Current Principal Place of Business:**

10620 GRIFFIN ROAD  
SUITE 202  
COOPER CITY, FL 33328

**Current Mailing Address:**

10620 GRIFFIN ROAD  
SUITE 202  
COOPER CITY, FL 33328 US

**FEI Number:** 65-0322716

**Certificate of Status Desired:** Yes

**Name and Address of Current Registered Agent:**

BAILEY, STEPHEN E  
10620 GRIFFIN ROAD  
SUITE 202  
COOPER CITY, FL 33328 US

*The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.*

**SIGNATURE:**

\_\_\_\_\_  
Electronic Signature of Registered Agent

\_\_\_\_\_  
Date

**Officer/Director Detail :**

Title P  
Name BAILEY, STEPHEN E  
Address 10620 GRIFFIN ROAD  
SUITE 202  
City-State-Zip: COOPER CITY FL 33328

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath, that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes, and that my name appears above, or on an attachment with all other like empowered.

**SIGNATURE:** STEPHEN BAILEY

PRESIDENT

01/16/2020

\_\_\_\_\_  
Electronic Signature of Signing Officer/Director Detail

\_\_\_\_\_  
Date



