



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport Wastewater
Treatment Plant Phase II Expansion
May 28, 2019



GFA International, Inc.
607 NW Commodity Cove
Port St. Lucie, FL 34986
Phone: (772) 924-3575
Fax: (772) 924-3580

TeamGFA.com

May 28, 2019

City of Port St. Lucie
Procurement Management Department
121 SW Port St. Lucie Boulevard
3rd Floor, Suite 390, Building "A"
Port St. Lucie, FL 34984-5099



RE: Request for Qualifications RFQu #20190062 for Professional Geotechnical Service for Westport Wastewater Treatment Plant Phase II Expansion

Selection Committee:

GFA International, Inc. (GFA) is pleased to submit this Request for Qualifications package to the City of Port St. Lucie for Professional Geotechnical Services for Phase II of the Westport Wastewater Treatment Facility expansion project.

Founded in 1988, GFA is a privately held Florida S Corporation that has grown from 6 employees in 1988 to over 200 employees today. Our dynamic and experienced team is comprised of registered professional engineers and geologists', project engineers', certified industrial hygienists', environmental scientists; multi-discipline building code inspectors and plans examiners; as well as certified field and laboratory engineering technicians and support staff. Our senior staff has 500+ years of combined geotechnical engineering, materials testing and inspection experience.

GFA operates from 6 offices strategically located to service our clients throughout the State of Florida. With state-of-the-art, calibrated and certified lab and field equipment, GFA maintains complete in-house laboratory facilities and equipment for the comprehensive field and laboratory testing and inspection of soils, rocks, aggregate, concrete, asphalt, steel and other specialty items. Our materials laboratories are accredited by the Construction Materials Engineering Council (CMEC), the FDOT and the U.S. Army Corps of Engineers (USACE), and undergo annual in-depth, third-party inspections/audits.

Our team of experienced professionals has the necessary education, training, equipment and licenses to address all of the services detailed in the solicitation. GFA utilizes state-of-the-art equipment, global information systems, and wide-area communications, to assure our clients that the data they receive is timely, accurate, and comprehensive. In short, we have the resources, equipment and transportation necessary to perform all associated tasks and activities that the City of Port St. Lucie may require.

GFA'S APPROACH OF SERVICES / GUIDING PRINCIPALS

Our mission is to provide the City of Port St. Lucie with cost-effective, efficient Geotechnical Services that ensure the standard of performance of our industry. Since our inception, our emphasis has been to aggressively pursue the interests of our clients. GFA has established a reputation as a trusted partner in delivering solutions our clients can trust, added value through our innovative abilities, and exceptional service. Our success can be exhibited by our tenure with our clients, many of whom we have served for over 20 years.

GFA works diligently to ensure unparalleled customer service by understanding client objectives, remaining responsive and communicative, and recognizing the importance of deadlines. We deliver projects on time and within budget, and

Our team is ready to serve as an extension of your staff, and we will represent the City of Port St. Lucie in the best possible way. GFA appreciates the opportunity to be of service to the City in support of the contract and we look forward to your favorable reply. Thank you in advance for your consideration.

From our Team to Yours,
GFA International, Inc.

Frederick G. Kaub, P.G., L.A.C.
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Port St. Lucie, FL 34986
Ph.: (772) 924-3575
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Tom Montano, P.E.
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	State of Florida E-Verify Form	
	Drug Free Workplace Form	
	Contractor Code of Ethics Form	
	Contractor Verification Form	
	Non-Collusion Affidavit	
	Checklist	



Reply Sheet
RFQu #20190062
Geotechnical Services for Westport WWTP Phase II Expansion

1. **ORGANIZATIONAL PROFILE**- COMPANY NAME: GFA International, Inc.

PHYSICAL ADDRESS: 607 NW Commodity Cove, Port St. Lucie, FL 34986

MAILING ADDRESS: 607 NW Commodity Cove, Port St. Lucie, FL 34986

TELEPHONE NUMBER: (772) 924-3575

FAX NO. (772) 924-3580

CONTACT PERSON Thomas Montano, P.E.

E-MAIL : tmontano@teamgfa.com

Is the firm incorporated? Yes--No If yes, in what state? Provide a list of officers for this entity. YES - Florida
 Frank Frione, CEO; Frederick G. Kaub, P.G., President; Thomas Ortner, Executive Vice President; Paul Danforth, P.E., Regional Vice President

2. **PROPOSAL RESPONSE**- Please attach responses to the following:

- 2.1. Please provide an Executive Summary.
 - 2.2. Please complete and attach Form 330 part I and II.
 - 2.3. Provide a listing of firm's current contracts.
 - 2.4. What is your proposed Management Plan for this project?
 - 2.5. Explain the overall approach to the project.
 - 2.6. What is your proposed Work Plan for this project?
 - 2.7. Making adjustment for issues that may arise during this project, what is your proposed schedule for this project?
 - 2.8. Does the firm recommend any optional value-added services to this project?
 - 2.9. Has the Proposer or any of its principals ever been declared bankrupt or reorganized under Chapter 11 or put into receivership?
 - 2.10. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10%) interest: (N/A is not an acceptable answer).
 - 2.11. List any judgements from lawsuits in the last five (5) years: (N/A is not an acceptable answer).
 - 2.12. List any criminal violations and/or convictions of the Proposer and/or any of its principals: (N/A is not an acceptable answer).
 - 2.13. Please provide firm's financial disclosure documents as described in section 8 of this document.
 - 2.14. Is your firm claiming, "Local Preference"? If so, please provide documentation as described in section 8 of this document.
 - 2.15. Does your firm hold a Minority Business Certification as described in section 8 of this document? If so, please attach.
 - 2.16. Using the reference form below please provide five (5) references for projects within the last five (5) years similar in scope to the services described in this RFQu.
3. **VENDOR'S LIST** - If your company offers commodities other than the one (1) specified for this bid, and you wish to be put on the vendor's list, please contact Onvia.com at (800) 711-1712. RFQu Tabulation Reports are advertised on the City's Web Site at www.cityofpsl.com.
4. **INSURANCE CERTIFICATES LICENSE** - Proposers are required, to submit a copy of their Insurance Certificate for the type and dollar amount of insurance they currently maintain. Proposers are required to submit all licenses and certifications required to perform this project.
5. **COMPLETION OF FORM** - An authorized representative of the firm offering this RFQu must complete this form in its entirety. Terms entered herein shall not be subject to withdrawal or escalation by Proposer. The City reserves the right to hold proposals and bid guarantees for a period not to exceed one hundred twenty (120) calendar days after the date of

the bid opening stated in the Invitation to RFQu before awarding the Contract. Contract award constitutes the date that City Council executes the motion to award the bid.

- 6. **CONTRACT** - Proposer agrees to comply with all requirements stated in the specifications for this RFQu.
- 7. **ADDENDUM ACKNOWLEDGMENT** - Proposer acknowledges that the following addenda have been received and are included in its proposal:

Addendum Number	Date Issued
1	5/14/19

CERTIFICATION:

This RFQu is submitted by: Name (print) Frederick G. Kaub, P.G. who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this RFQu- #20190062 is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud.

The proposer understands that information contained in this Reply will be relied upon by City in awarding the proposed Contract and such information is warranted by the proposer to be true. The undersigned proposer agrees to furnish such additional information, prior to acceptance of any proposal relating to the qualifications of the proposer, as may be required by the City.

I certify that the information and responses provided on this Reply are true, accurate and complete. The City may contact any entity or reference listed in this Reply. Each entity or reference may make any information concerning the Consultant available to the City.

I agree to abide by all conditions of this RFQu:

 _____
 Signature

President
 Title

If a corporation renders this RFQU, the corporate seal attested by the secretary shall be affixed below. Any agent signing this RFQU shall attach to this form evidence of legal authority.

Witnesses:

 Print name

 Print name

If Partnership:

 Print Name of Firm

By: _____
 (General Partner)

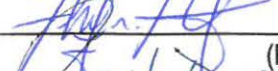
If Corporation:


GFA International, Inc.
 Print Name of Corporation

If Individual:

 Signature

 Print Name

By:  _____
 (President)

Attest:  _____
 (Secretary)



TAB A: Qualifications



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

EXECUTIVE SUMMARY

GFA is a full-service engineering and quality control company with unmatched technical expertise, quality assurance/quality control capabilities, laboratory capabilities, and personnel resources. With laboratories throughout Florida and over 200 highly qualified in-house professionals, including professional engineers, professional geologists, certified industrial hygienists, environmental specialists, inspectors and technicians, we are unequaled in our core competencies.

Our Qualifications

- Licensed Florida Geology Business (GB#118), Engineering Business (CA #4930) and Asbestos Consulting Business (ZA404)
- Validated Testing Laboratories: US Army Corps of Engineers
- Construction Materials Engineering Council Certified Laboratories
- Certified Testing Laboratories: FDOT
- FDOT Work Groups: 9.1, 9.2, 9.3, 9.4, 9.4.1, 9.5, 10.1 and 10.3
- Fully owned and maintained fleet of drill rigs
- Three (3) Special Inspectors for Threshold Buildings
- Lead Special Inspector with over 32 years of experience
- Certified Federal Small Business – NAICS Codes
 - #541330 Engineering Services
 - #541350 Building Inspection Services
 - #541380 Testing Laboratories
 - #541620 Environmental Consulting Services
 - #236220 Commercial and Institutional Building Construction
 - #237110 Water and Sewer Line and Related Structures Construction
 - #237990 Other Heavy and Civil Engineering Construction

Our Competitive Advantages

- Exemplary record on municipal, public and private projects over last 30 years
- Local knowledge of geologic conditions in St. Lucie County
- LIMS Entry, Density Log Books, Paving Reports and Training Experience
- Longevity & trust – Same Ownership & Key Management for 30 Years
- Investment of over 1.5 million dollars in new geotechnical equipment in last 18 months
- Completed services on over 100 projects with construction costs of at least \$200 million
- 2007 Associated Builders and Contractors Business of the Year Award
- 2010 South Florida Business Journal CEO of the Year Award; Frank Frione, CEO
- 2017 and 2018 Gulfshore Business Magazine Best Engineering Firm
- 2018 and 2019 Sun Sentinel Top Workplace

GFA's Guiding Principals

Since GFA's inception, our emphasis has been to aggressively pursue the interests of our clients. We have established a reputation as a trusted partner in delivering solutions our clients can trust, added value through our innovative abilities, and exceptional service. Our success can be exhibited by our tenure with our clients, many of whom we have served for over 20 years.

GFA works diligently to ensure unparalleled customer service by understanding client objectives, remaining responsive and communicative, and recognizing the importance of deadlines. We deliver projects on time and within budget, and to the most stringent standards. We are the company to choose for performance, efficiency, reliability, cost effectiveness, and superior service.

Our mission is to provide the City of Port St. Lucie with cost-effective, efficient Geotechnical Testing services that ensure the standard of performance of our industry. Integrity is the keystone of our business relationship with all of our clients. Not only are our employees committed to fulfilling your needs, but also the hands on principle management team is readily available to be of service, anywhere at any time.

Our standard of performance is to provide the needed service correctly the first time. Our principals are very active and visible in the daily operations and project management. This hands on approach is what separates us from our competition.

UNDERSTANDING OF THE WORKING RELATIONSHIP REQUIRED FOR THIS PROJECT

Communication Methods & Procedures

It will be its responsibility of the GFA Contract Manager, Thomas Montano, P.E., to interact with the City of Port St. Lucie and the assigned project team to determine how the needs of the project will be best served on an item-by-item basis. Once awarded the project, GFA's management team will meet with City of Port St. Lucie representatives to identify cost estimates for project scope. Recommendations will be to manage cost before the work has begun, and once cost issues have been resolved, GFA will commence work. Work assignments will be delegated to the appropriate Senior and Staff professionals within our organization for execution.

At that time, project milestone dates will be established, and the quality assurance project plan will be implemented. A project information sheet will then be processed within the GFA office to specify what the job consists of and what distribution will be required for reporting. As field work is completed, a dedicated staff professional will then proceed to produce reporting data and formalize the deliverable work products. Drafts of the deliverables will then be reviewed between the Senior Staff Professional and the Project Manager. A final deliverable work product will then be issued for the client use. If required, draft reports can be reviewed by the City of Port St. Lucie for any additional comments prior to the final deliverables.

Key personnel within the company will remain easily accessible at all times and the project representatives

will be well informed of the status of ongoing progress. During field activities, Senior and Staff Professionals will be performing regular site visits to verify the continuity of the work plan. If the work plan needs modification based on project specific conditions, adjustments can be made. The client will be notified in each case prior to the implementation of additional or alternative services. Our technical crews are available on a 24-hour basis if required GFA will provide the City with a telephone number for 24-hour service. We understand that at certain times (i.e., nights, holidays and weekends), our services may be needed, so as not to disrupt City of Port St. Lucie functions, we will be fully prepared to respond. It is typical to be servicing projects around the clock, whether it is scheduled work or emergency in nature.

It is our mission to communicate with the City of Port St. Lucie before and during the work to come to mutually agreeable terms. We intend to provide the City with a level of comfort knowing that GFA views cost management as a critical concern. It is GFA's obligation to be cost conscious in our attempt to ensure that all of the City of Port St. Lucie's needs are met. We are responsive to the needs of our clients without compromising the integrity of the work and have developed an effective policy in partnering with our clients throughout the term of our contracts. During the duration of the contract, GFA will continuously communicate potential areas for improvement with the City's team members.

It is GFA's obligation to be cost conscious in our attempt to ensure that all of the City of Port St. Lucie's needs are met. We are responsive to the needs of our clients without compromising the integrity of the work and have developed an effective policy in partnering with our clients throughout the term of our contracts. During the duration of the contract, GFA will continuously communicate potential areas for improvement with the City's team members.

GFA maintains full management control over the scheduling and quality of our work. Should a problem arise, we would urge your representative to contact our Senior Management and/or Principals for immediate resolution. Since inception, GFA has made a commitment to an open-door policy with all of our clients and team members and have found this to be a mutually beneficial approach.

DUTIES, RESPONSIBILITY & AUTHORITY

Thomas Montano, P.E., Project Manager

- Coordination of entire project
- Resolve all conflicts
- Ensure all Quality Assurance for Construction Materials Testing Services
- Authority to authorize work and negotiate changes with Contracting Officer (or Representative)

John Kent, P.E., Sr. Project Engineer

- Reports directly to the Contract Manager
- Assist the Contract Manager with the coordination of entire project
- Assist the Contract Manager with resolutions of conflicts
- Has the authority to reject or approve work and QA of

materials tested

- Assist the Contract Manager to ensure all Quality Assurance for Geotechnical and Construction Materials Testing Services
- Acts as the alternate authority to authorize work and negotiate changes with Contracting Officer Representative (COR)

Paul H. Danforth, P.E., Regional VP / Sr. Professional

Engineer

- Assist the Contract Manager to ensure all Quality Assurance for Geotechnical and Construction Materials Testing Services
- Assist the Contract Manager with resolutions of conflicts
- Has the authority to reject or approve work and QA of materials tested

Mark Barkley, QC/Materials Testing Manager

- Reports directly to the Contract Manager
- Manages and coordinates all work performed by Materials Testing department.

Ron Robinson, Laboratory Manager

- Reports directly to the Contract Manager
- Manages and coordinates all work performed by CMT Laboratory Staff

Various QA Laboratory / Field Technicians

- Reports directly to the Laboratory / Field Manager
- Perform all required QA materials testing services
- Create all required field and laboratory reports

Scheduling

- Licensed and experienced geotechnical and material testing personnel will be provided to The City of Port St. Lucie on an as-needed basis.
- For emergency situations that may occur outside of normal business hours, GFA's personnel will be available and can be notified by The City at any time.
- Geotechnical Professionals and Technicians can be made available within 24 to 48 Hours (Same Day if Necessary).
- All GFA personnel will have cell phones, vehicles (equipped with GPS for efficient scheduling) and required equipment.

Coordination and time frame procedures

- GFA will schedule all required testing with contractors and construction managers.
- Various QA Laboratory / Field Technicians
- Reports directly to the Laboratory / Field Manager
- Perform all required QA materials testing services
- Create all required field and laboratory reports

Experience in handling all requested services and associated time frames

- GFA has extensive experience with all geotechnical and material testing requests.
- GFA can handle all the coordination efforts of Geotechnical Professionals and Technicians for several construction sites involving varied stages of construction completion.

SIMILAR PROJECT EXPERIENCE

GFA's impeccable reputation has allowed the successful assistance numerous government departments and municipalities with a wide range of services. Our track record of holding similar past and present continuing contracts, some which have been renewed multiple times, is evidence of our ability to comply with all of the requirements of his contract. Our clients are confident that services will be delivered on-time utilizing a cost-effective approach.

GFA's experience, staff, and scope of service capabilities are a perfect match for the services required for this contract. The following is a table of our current similar continuing contract experience.

RFP/Q DATE	ISSUING AUTHORITY	SERVICE PROVIDED	RFP #	CONTRACT TERM	END DATE OF CURRENT TERM	EXTENSION PERIOD
10/17/18	Martin County	Geotechnical Engineering, Construction Materials Testing	RFQ 2019-3095 Geotechnical Engineering Services	3 Years + 2 One Year Renewals	12/11/2021	Original Award Period
06/27/18	Indian River County	Geotechnical Engineering, Construction Materials Testing	IRC-1812 Continuing Geotechnical Services	3 Years + 1 2 Year Renewal	12/4/2021	Original Award Period
06/14/18	Loxahatchee River District	Geotechnical Engineering, Construction Materials Testing	Open Purchase Order: Construction Materials Testing Services - Piggyback off of Town of Jupiter Contract W1821A		04/16/2021	Original Award Period
3/16/2018	City of Port St. Lucie	Geotechnical Engineering Services	E-RFP 20180093	5 years	2023	Original Award Period
02/27/18	Town of Jupiter	Geotechnical (GEO) and Materials Testing Services	RFP W1821	3 Years + 1 3 Year Extension	3/25/2021	Original Award Period
7/18/2017	SFWMD	Geotechnical Engineering Services	RFP 6000000836	3 years + 2 - 1 year renewals	9/30/2020	Original Award Period
5/25/2017	St. Lucie Public Schools	Geotechnical and Material Testing Services	RFQ # 17-27	1 year + 2 - 1-year renewals	5/9/2019	Original Award Period
6/1/2016	St. Lucie County	Geotechnical Engineering and Construction Materials Testing Services	RFQ 16-034	5 Years	8/16/2021	Original Award Period
8/25/2015	Martin County Schools	Geotechnical Engineering	RFQ 30001-0-2016JC: Continuing Service Providers for Architect and Engineering Services	Open Ended		Original Award Period
6/19/2015	Palm Beach Gardens	Environmental Assessments Geo-Technical Services	RFQ 2015-010PZ: Professional Svcs	5 Years	9/30/2020	Original Award Period

ARCHITECT – ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

City of Port St. Lucie

Request for Qualifications (RFQu) #20190062 for Professional Geotechnical Service for Westport Wastewater Treatment Plant Phase II Expansion

2. PUBLIC NOTICE DATE

April 23, 2019

3. SOLICITATION OR PROJECT NUMBER

RFQu #20190062

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Frederick G. Kaub, P.G. / President

5. NAME OF FIRM

GFA International, Inc.

6. TELEPHONE NUMBER

(772) 924-3575

7. FAX NUMBER


(772) 924-3580

8. E-MAIL ADDRESS

fkaub@teamgfa.com

C. PROPOSED TEAM

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

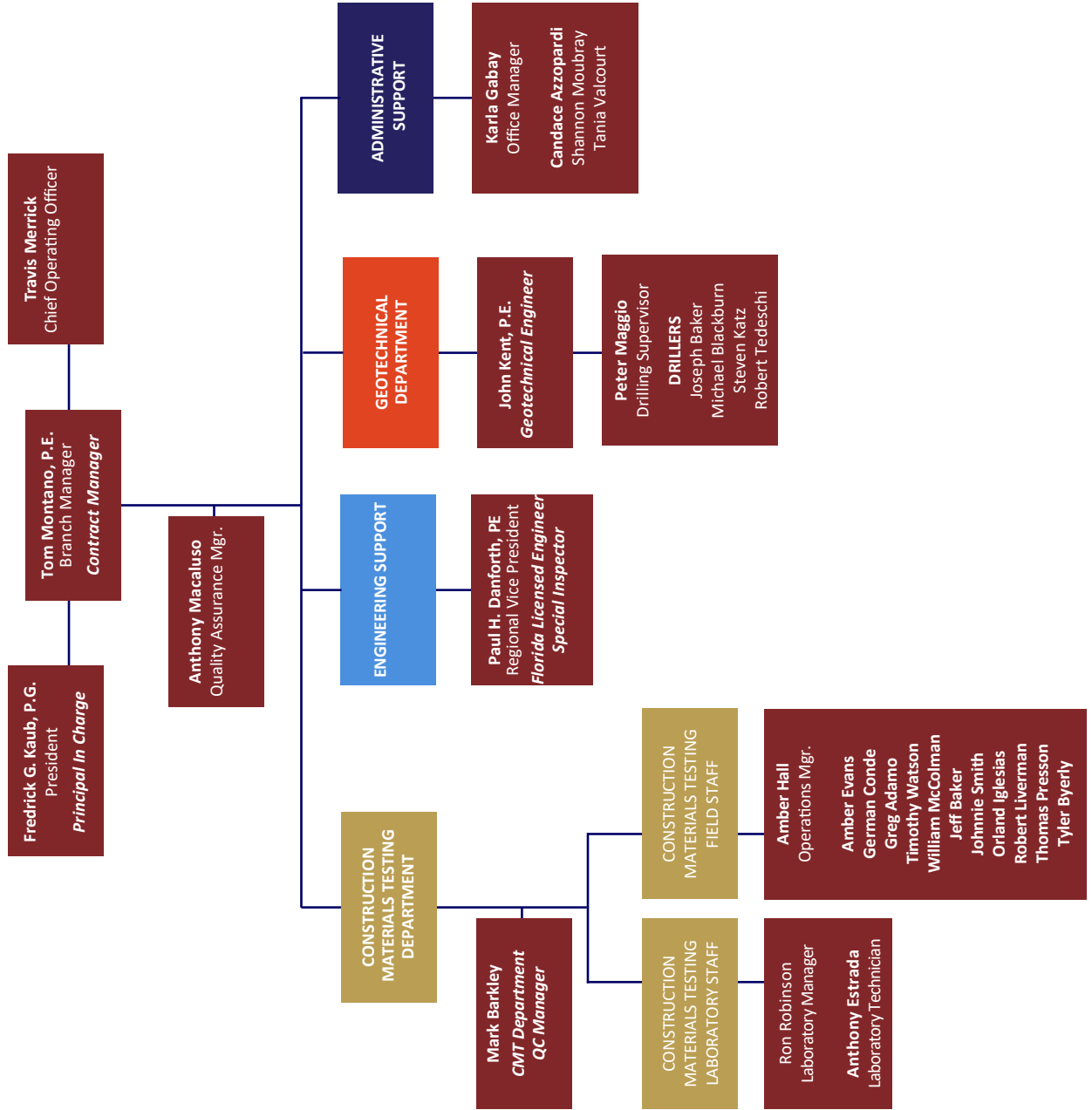
(Check)		9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V PARTNER SUBCONTRACTOR			
a.	✓	GFA International, Inc.  <input type="checkbox"/> CHECK IF BRANCH OFFICE	607 NW Commodity Cove Port St. Lucie, FL 34986	Geotechnical Services
b.				
c.				
d.				

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



Port St. Lucie Project Team



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Frederick G. Kaub, P.G.	13. ROLE IN THIS CONTRACT President / Principal in Charge / Professional Geologist	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 31
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Delray Beach, Fort Myers, Port St. Lucie, Miami			
16. EDUCATION (Degree and Specialization) B.S. Geology, Indiana University (White Star Endowment Scholarship)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Geologist FL / Licensed Asbestos Consultant	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Algal Turf Scrubber System, Indian River County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Geologist / Principal-in-Charge - Project consisted of the construction of a 200,000-square foot concrete flow way with influent and effluent structures. The flow way has a 4" thick concrete slab, slightly inclined to induce slow water flow. A 36,000-square foot shallow wetland polishing system (lined retention pond) northeast of the flow way was also constructed. In addition, a 75,200-square foot polishing pond east and north of the shallow wetland polishing system with a control structure on the north side was constructed along with a 13,200-square foot solid settling pond northwest of the flow way structure. GFA provided geotechnical exploration which included 17 test pits, 9 standard penetration test borings to a depth of 30' below existing grade, 3 standard penetration test borings to a depth of 20' below existing grade, 4 CTP borings to a depth of 30' below existing grade, 1 CPT boring to a depth of 20' below existing grade, and 12 CPT borings to a depth of 17' below existing grade. GFA also provided laboratory testing services for classification, gradation, and permeability.	PROFESSIONAL SERVICES 2012-2014	CONSTRUCTION (If applicable)
b.	(1) TITLE AND LOCATION (City and State) Culvert Replacement Construction Project, Phase II	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Geologist / Principal-in-Charge - The South Florida Water Management District ("District") is planning the design and construction of the replacement of the following 6 (six) existing Culverts located in two Field Station (FS) areas: <ul style="list-style-type: none"> PC13N on the C41A in the Okeechobee FS Area PC14 on the C1N in the Homestead FS Area PC24, PC25, PC26, and PC27 on the C1W in the Homestead FS Area These structures were originally installed by the US Army Corps of Engineers (USACE) in the 1950's and 1960's and are no longer in serviceable condition. GFA's SOW is to provide geotechnical engineering services to determine the subsurface conditions required for the design of the proposed M-O canal levee project to be conducted by the District Engineering Bureau. The geotechnical engineering services shall consist of field exploration, laboratory testing of soil samples obtained from the site, and the preparation of a Geotechnical Engineering Report. GFA is currently performing soil borings, laboratory tests, and geotechnical engineering data compilation	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)
c.	(1) TITLE AND LOCATION (City and State) C 44 Reservoir / STA Project, Stormwater Treatment Area, Martin County, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Geologist / Principal-in-Charge - This project consists of the new construction of the C-44 Reservoir. This project includes, but is not limited to: the construction of six STA cells and associated canals and control structures; these cells generally include approximately 32 miles of STA cell berms with shellrock roads; approximately 6300 acres of graded STA bottom; approximately 30 miles of distribution structures; six gated outlet structures; nine box culvert road crossings; one fixed crest spillway; placement and tracking of residual agricultural chemical impacted soils; maintenance and operations of the District field office, system discharge spillways and system discharge for the C-44 communication tower and relocation of power poles; installation of power conduits, communication conduits, primary electrical lines, and transformers; abandonment of aquifer monitoring wells; repaving of C-44 access road; and all the associated roads, swales, drains, boundary wells, instrumentation, SCADA RTU sites, gates, guardrails, handrails, bollards, fencing and utilities associated with these features. GFA services include Construction Materials Testing and Geotechnical Engineering.	PROFESSIONAL SERVICES 2015 - Ongoing	CONSTRUCTION (If applicable)

d.	(1) TITLE AND LOCATION (<i>City and State</i>) Deep Bed Filter, Jupiter, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Geologist / Principal-in-Charge - This project included the construction of a new deep bed filter and new electrical building. GFA's scope involved a geotechnical study consisting of two SPT's. The report indicated that the contractor would need to perform vibroflotation to achieve the required bearing capacity for the new deep bed filter. GFA performed vibroflotation monitoring during the process of vibrocompaction and then performed four 30' verification test borings. During construction, GFA also provided materials testing services in the form of proctors, LBR's, sieve analysis, wash #200, concrete cylinders, grout prisms, and density tests on the underground utilities, building pad, and footings, subgrade and base in the new parking area. GFA provided a geotechnical exploration for foundation recommendations, which consisted of two 50-foot standard penetration test borings and performed vibroflotation monitoring. GFA also provided materials testing for all site work.	PROFESSIONAL SERVICES 2015 - 2016	CONSTRUCTION (<i>If applicable</i>)
e.	(1) TITLE AND LOCATION (<i>City and State</i>) C 43 Reservoir, Hendry County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Geologist - Caloosahatchee River (C-43) West Basin Storage Reservoir Project was initiated under the Water Resources Development Act (WRDA) of 2000. The project includes an above ground reservoir with a total storage capacity of approximately 160,000-acre feet. The reservoir will be located in the C-43 Basin which spans Hendry, Glades, Charlotte, Collier, and Lee counties. This project is designed to capture C-43 Basin runoff and releases from Lake Okeechobee. The reservoir will be designed for environmental water supply benefits to the Caloosahatchee Estuary that will reduce the salinity and nutrient impacts of runoff to the estuary and some flood attenuation. GFA provided geotechnical engineering services consisting of the installation of piezometers and inclinometers. In addition, GFA performed seven standard penetration test borings to depths of 100-feet below existing grade and performed well abandonments and grouting on 50 existing wells. GFA is currently performing soil proctor analysis, density testing, LBR testing, moisture content testing, Atterberg limits, pH of soils, sieve analysis, organic testing, compressive strength testing, LA abrasion testing, earthwork monitoring, earthwork inspection and other engineering services for the project.	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>)
f.	(1) TITLE AND LOCATION (<i>City and State</i>) Rerouting of Force Main & Water Main Connection to Water Treatment Plant, West Palm Beach, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Geologist / Principal-in-Charge – This project consisted of the rerouting of the force main and water main connections to the water treatment plant on Banyan Boulevard for the City of West Palm Beach, Florida. GFA provided a vibration quality control plan and vibration monitoring services, as well as engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soils and concrete material used for the project.	PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Paul H. Danforth, P.E., S.I.	13. ROLE IN THIS CONTRACT Regional Vice President Senior Geotechnical Engineer Special Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Fort Myers, Port St. Lucie, Miami, Delray Beach, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Science, Civil Engineering, North Carolina University, Raleigh, 1987		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer – Civil – FL, TX, MS, LA, AL Florida Registered Special Inspector #1103	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Former Vice-Chairman of City of Greenacres Code Enforcement Board Member ASCE Co-author of "Turbine Pedestal Cracking at FPL's Martin Plant Unit 2" published in the September 1990 issue of "Electrical World" magazine			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Cinquez Park Jupiter, FL	Current/Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Engineer - This two-phase project includes the transformation of a vacant property to a park. Phase I includes an open space park with street parking, site lighting, a small restroom and storage building, sidewalks, gazebos, a lake, and a dog park. Phase II includes the construction of a playground area, sidewalks, an additional gazebo, and a possible treehouse. GFA is providing materials testing services for all soils and concrete materials used for the project. GFA also performed a geotechnical exploration for Phase I which consisted of ten Standard Penetration Test borings in various areas.	x Check if project performed with current firm	
b.	Elsa and Paulina Roads Drainage and Watermain Improvements Jupiter, FL	2013 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Engineer - This project consists of construction of a drainage system to relieve significant and routine street flooding on Elsa and Paulina Roads. These low-lying roads are located in an older area of Jupiter and are subject to flooding even in smaller rainfall events and are highly susceptible to the effects of sea level rise. Drainage improvements include installation of 18" and 24" reinforced concrete pipe, drainage structure, valley gutters along edge of pavement, a vortex structure for enhanced treatment of storm water runoff prior to discharges to the Intracoastal Waterway, and infrastructure for a future pumping station to alleviate flooding caused by future sea level rise. GFA is providing construction materials testing services which includes laboratory and field testing services for all soils and concrete materials used for the project.	x Check if project performed with current firm	
c.	Deep Bed Filter, Jupiter, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Engineer - This project included the construction of a new deep bed filter and new electrical building. GFA's scope involved a geotechnical study consisting of two SPT's. The report indicated that the contractor would need to perform vibroflotation to achieve the required bearing capacity for the new deep bed filter. GFA performed vibroflotation monitoring during the process of vibrocompaction and then performed four 30' verification test borings. During construction, GFA also provided materials testing services in the form of proctors, LBR's, sieve analysis, wash #200, concrete cylinders, grout prisms, and density tests on the underground utilities, building pad, and footings, subgrade and base in the new parking area. GFA provided a geotechnical exploration for foundation recommendations, which consisted of two 50-foot standard penetration test borings, and performed vibroflotation monitoring. GFA also provided materials testing for all site work.	x Check if project performed with current firm	

d.	(1) TITLE AND LOCATION (<i>City and State</i>) South Creek Dredging, Coconut Creek, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Engineer - This project consisted of performing a Geotechnical Analysis for a maintenance dredging and restoration for the South Creek Canal in Coconut Creek, Florida. GFA provided a licensed surveyor to layout property lines and easement of the 6 agreed upon properties. GFA performed 12 standard penetration test borings. 6 of the borings were completed to depths of 20 feet below grade and 6 were completed to depths of 15 feet below grade. GFA performed a total of 36 water content determinations, 3 at each boring.	PROFESSIONAL SERVICES 2014	CONSTRUCTION (<i>If applicable</i>)
e.	(1) TITLE AND LOCATION (<i>City and State</i>) C 43 Reservoir, Hendry County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Engineer - Caloosahatchee River (C-43) West Basin Storage Reservoir Project was initiated under the Water Resources Development Act (WRDA) of 2000. The project includes an above ground reservoir with a total storage capacity of approximately 160,000-acre feet. The reservoir will be located in the C-43 Basin which spans Hendry, Glades, Charlotte, Collier, and Lee counties. This project is designed to capture C-43 Basin runoff and releases from Lake Okeechobee. The reservoir will be designed for environmental water supply benefits to the Caloosahatchee Estuary that will reduce the salinity and nutrient impacts of runoff to the estuary and some flood attenuation. GFA provided geotechnical engineering services consisting of the installation of piezometers and inclinometers. In addition, GFA performed seven standard penetration test borings to depths of 100-feet below existing grade and performed well abandonments and grouting on 50 existing wells. GFA is currently performing soil proctor analysis, density testing, LBR testing, moisture content testing, Atterberg limits, pH of soils, sieve analysis, organic testing, compressive strength testing, LA abrasion testing, earthwork monitoring, earthwork inspection and other engineering services for the project.	PROFESSIONAL SERVICES 2016	CONSTRUCTION (<i>If applicable</i>)
f.	(1) TITLE AND LOCATION (<i>City and State</i>) Culvert Replacement Construction Project, Phase II	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Engineer - The South Florida Water Management District ("District") is planning the design and construction of the replacement of the following 6 (six) existing Culverts located in two Field Station (FS) areas: <ul style="list-style-type: none"> • PC13N on the C41A in the Okeechobee FS Area • PC14 on the C1N in the Homestead FS Area • PC24, PC25, PC26, and PC27 on the C1W in the Homestead FS Area These structures were originally installed by the US Army Corps of Engineers (USACE) in the 1950's and 1960's and are no longer in serviceable condition. GFA's SOW is to provide geotechnical engineering services to determine the subsurface conditions required for the design of the proposed M-O canal levee project to be conducted by the District Engineering Bureau. The geotechnical engineering services shall consist of field exploration, laboratory testing of soil samples obtained from the site, and the preparation of a Geotechnical Engineering Report. GFA is currently performing soil borings, laboratory tests, and geotechnical engineering data compilation	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (<i>If applicable</i>)
g.	(1) TITLE AND LOCATION (<i>City and State</i>) Jupiter Lagoon Bridge Crossing Extension Palm Beach County, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Professional Engineer - The purpose of our subsurface exploration was to classify the nature of the subsurface soils and general geomorphic conditions and to evaluate their impact upon the proposed construction. For purposes of this study, our field exploration included drilling two (2) Standard Penetration Test (SPT) borings within the proposed bridge alignment and five (5) hand augers along the upland walkway at the locations noted on the attached boring location plan. The SPT borings were advanced to depths of 30 feet below existing ground/mudline surface and the hand augers were advanced to depths of seven (7) to eight (8) feet below existing ground surface (BGS). In general, the test borings encountered a subsurface profile that generally consisted of fine to medium grained sands from near ground surface to the boring termination depths. The relative density of the soils was generally medium dense to dense throughout the boring depths. Groundwater was encountered at depths ranging from 0 feet BGS to 3.8 feet BGS during drilling operations.	PROFESSIONAL SERVICES 2011	CONSTRUCTION (<i>If applicable</i>)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Thomas Montano, P.E.	13. ROLE IN THIS CONTRACT Branch Manager / Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Port St. Lucie, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Civil Engineering Rensselaer Polytechnic Institute, Troy NY		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida Professional Engineer #84146	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers Palm Beach County Young Engineer of the Year American Concrete Institute Concrete Testing Technician American Concrete Institute Concrete Special Inspector			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Pine Ridge Park Wastewater System Improvements, Okeechobee, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Management - This project consisted of the wastewater system improvements in Phase 2 of the Pine Ridge Park in Okeechobee, Florida. GFA provided construction materials testing services for all soils and concrete materials used for the project.	X Check if project performed with current firm	
b.	Elsa and Paulina Roads Drainage and Watermain Improvements Jupiter, FL	2013 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager- This project consists of construction of a drainage system to relieve significant and routine street flooding on Elsa and Paulina Roads. These low-lying roads are located in an older area of Jupiter and are subject to flooding even in smaller rainfall events and are highly susceptible to the effects of sea level rise. Drainage improvements include installation of 18" and 24" reinforced concrete pipe, drainage structure, valley gutters along edge of pavement, a vortex structure for enhanced treatment of storm water runoff prior to discharges to the Intracoastal Waterway, and infrastructure for a future pumping station to alleviate flooding caused by future sea level rise. GFA is providing construction materials testing services which includes laboratory and field testing services for all soils and concrete materials used for the project.	X Check if project performed with current firm	
c.	Marriott Towneplace Suites, Port St. Lucie, FL	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – This project consists of the new construction of an 83,426-square foot, five-story hotel building located off of SW Village Parkway in Port St. Lucie, Florida. GFA performed a Geotechnical Exploration consisting of 5 standard penetration test borings to depths of 25-feet below existing grade within the proposed building footprint, 4 standard penetration test borings to depths of 6-feet below existing grade in the pavement areas, and 1 exfiltration test. GFA also performed confirmation test borings after ground improvement techniques were complete. Additionally, GFA performed an Environmental Phase I Site Assessment with an Environmental Lien Search. GFA is currently providing engineering field technicians and a certified laboratory to complete Construction Materials Testing for all soils and concrete material used for the project and licensed inspectors to complete Special and Threshold inspections.	X Check if project performed with current firm	
d.	SR 614 (Indrio Road) FDOT Project T4423, St. Lucie County, FL	2016 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - This project consists of the widening on Indrio Road from west of the I-95 interchange to east of Emerson Avenue. This 2.7-mile project began in May of 2016 and is anticipated to be completed by Spring 2019. This project includes reconstructing the existing two-lane Indrio Road to a four-lane, divided highway with a raised median, constructing a 6-foot sidewalk along the south side and a 12-foot wide multi-purpose trail along the north side of Indrio Road, realigning Spanish Lakes Boulevard to connect with Kobelgard Road, reconstruction of Kobelgard Road from Indrio Road north approximately .5 mile, and installing new highway lighting, signage, and signalization.	X Check if project performed with current firm	

	(1) TITLE AND LOCATION (<i>City and State</i>) SR 70 FDOT Project T1576, Okeechobee County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014 - 2017	CONSTRUCTION (<i>If applicable</i>)
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Manager - This project consisted of the reconstruction of SR 70 in Okeechobee County, Florida. This included the addition of two new travel lanes and reconstructing two existing lanes, building new and widening existing bridges over Mosquito Creek and L-63 Canal, excavating 15 ponds, and installing curb, gutter, sidewalk, guardrail, roadway signs, and pavement markings. Estimated total cost of construction is \$28.9 million. GFA provided construction materials testing services.	x Check if project performed with current firm	
f.	(1) TITLE AND LOCATION (<i>City and State</i>) Project Bourbon, Port St. Lucie, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Manager - The project is to consist of the new construction of a 411,000 square foot office, manufacturing, and distribution facility in Port Saint Lucie, FL with associated paved areas (access road, parking, truck loading areas), and drainage improvements. A storm water lake on a parcel to the southeast will also be expanded. The facility will sit on a 42-acre site and will showcase custom exterior LED accent lighting. It will include 225,000 square feet of racking storage and 125,000 square feet of air-conditioned manufacturing space with assembly space, laser cutting rooms, plastic injection molding rooms, tool rooms, grinding shops, and a state of the art paint booth. The facility will also have a 62,000 square foot, 2-story class A office. GFA performed a Geotechnical Exploration consisting of ten hand auger borings in the proposed roadway areas. GFA is providing engineering field technicians and a certified laboratory to complete Construction Materials Testing services for pavement area soils, laboratory testing, underground utilities below pavement, and building areas. This includes soils and concrete testing. GFA is also providing floor flatness testing services and special inspection services.	x Check if project performed with current firm	

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John Kent, P.E.	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Port St. Lucie, FL			
16. EDUCATION (Degree and Specialization) B.S. Civil Engineering M.S. Civil Engineering MBA Business Administration		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida Professional Engineer #63218	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers National Society for Professional Engineers Florida Engineering Society			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	C 44 Reservoir / STA Project, Stormwater Treatment Area, Martin County, Florida	2015 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Project Engineer - This project consists of the new construction of the C-44 Reservoir. This project includes, but is not limited to: the construction of six STA cells and associated canals and control structures; these cells generally include approximately 32 miles of STA cell berms with shellrock roads; approximately 6300 acres of graded STA bottom; approximately 30 miles of distribution structures; six gated outlet structures; nine box culvert road crossings; one fixed crest spillway; placement and tracking of residual agricultural chemical impacted soils; maintenance and operations of the District field office, system discharge spillways and system discharge for the C-44 communication tower and relocation of power poles; installation of power conduits, communication conduits, primary electrical lines, and transformers; abandonment of aquifer monitoring wells; repaving of C-44 access road; and all the associated roads, swales, drains, boundary wells, instrumentation, SCADA RTU sites, gates, guardrails, handrails, bollards, fencing and utilities associated with these features. GFA services include Construction Materials Testing and Geotechnical Engineering.	X Check if project performed with current firm	
b.	Elsa and Paulina Roads Drainage and Watermain Improvements Jupiter, FL	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Project Engineer - This project consists of construction of a drainage system to relieve significant and routine street flooding on Elsa and Paulina Roads. These low-lying roads are located in an older area of Jupiter and are subject to flooding even in smaller rainfall events and are highly susceptible to the effects of sea level rise. Drainage improvements include installation of 18" and 24" reinforced concrete pipe, drainage structure, valley gutters along edge of pavement, a vortex structure for enhanced treatment of storm water runoff prior to discharges to the Intracoastal Waterway, and infrastructure for a future pumping station to alleviate flooding caused by future sea level rise. GFA is providing construction materials testing services which includes laboratory and field testing services for all soils and concrete materials used for the project.	X Check if project performed with current firm	
c.	Marriott Towneplace Suites, Port St. Lucie, FL	2018 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sr. Project Engineer - This project consists of the new construction of an 83,426-square foot, five-story hotel building located off of SW Village Parkway in Port St. Lucie, Florida. GFA performed a Geotechnical Exploration consisting of 5 standard penetration test borings to depths of 25-feet below existing grade within the proposed building footprint, 4 standard penetration test borings to depths of 6-feet below existing grade in the pavement areas, and 1 exfiltration test. GFA also performed confirmation test borings after ground improvement techniques were complete. Additionally, GFA performed an Environmental Phase I Site Assessment with an Environmental Lien Search. GFA is currently providing engineering field technicians and a certified laboratory to complete Construction Materials Testing for all soils and concrete material used for the project and licensed inspectors to complete Special and Threshold inspections.	X Check if project performed with current firm	

d.	(1) TITLE AND LOCATION (<i>City and State</i>) Cinquez Park, Jupiter, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Sr. Project Engineer - This two-phase project includes the transformation of a vacant property to a park. Phase I includes an open space park with street parking, site lighting, a small restroom and storage building, sidewalks, gazebos, a lake, and a dog park. Phase II includes the construction of a playground area, sidewalks, an additional gazebo, and a possible treehouse. GFA performed a geotechnical exploration for Phase 1 which consisted of ten standard penetration test borings throughout the project site. GFA is providing engineering field technicians and a certified laboratory to complete construction materials testing services for all soil, aggregate, and concrete materials used for the project.	PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION (<i>If applicable</i>)
e.	(1) TITLE AND LOCATION (<i>City and State</i>) Tradition Commerce Park Loop Road, Port St. Lucie, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Sr. Project Engineer - This project consists of the construction of a new roadway for a distance of approximately 2,700 linear feet that will connect Southwest Discovery Way and Southwest Tradition Parkway for access to planned manufacturing and commercial properties. GFA performed a geotechnical exploration consisting of seven auger borings to depths of 6 feet below existing grade and three standard penetration test borings to depths of 15 feet below existing grade.	PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>)
f.	(1) TITLE AND LOCATION (<i>City and State</i>) Project Bourbon, Port St. Lucie, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Sr. Project Engineer - The project is to consist of the new construction of a 411,000 square foot office, manufacturing, and distribution facility in Port Saint Lucie, FL with associated paved areas (access road, parking, truck loading areas), and drainage improvements. A storm water lake on a parcel to the southeast will also be expanded. The facility will sit on a 42-acre site and will showcase custom exterior LED accent lighting. It will include 225,000 square feet of racking storage and 125,000 square feet of air-conditioned manufacturing space with assembly space, laser cutting rooms, plastic injection molding rooms, tool rooms, grinding shops, and a state of the art paint booth. The facility will also have a 62,000 square foot, 2-story class A office. GFA performed a Geotechnical Exploration consisting of ten hand auger borings in the proposed roadway areas. GFA is providing engineering field technicians and a certified laboratory to complete Construction Materials Testing services for pavement area soils, laboratory testing, underground utilities below pavement, and building areas. This includes soils and concrete testing. GFA is also providing floor flatness testing services and special inspection services.	PROFESSIONAL SERVICES 2017 - Ongoing	CONSTRUCTION (<i>If applicable</i>)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Ron Robinson	13. ROLE IN THIS CONTRACT Laboratory Manager	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Port St. Lucie, FL			
16. EDUCATION (Degree and Specialization) High School Diploma		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
ACI Aggregate Testing Technician FDOT CTQP Aggregate Testing Technician FDOT CTQP Earthwork Level 1 FDOT CTQP Concrete Lab Testing Technician – Level 1		ACI Base Testing Technician FDOT CTQP Aggregate Base Testing Technician FDOT CTQP Earthwork Level 2 Radiation Safety Officer	
		ACI Strength Testing Technician FDOT CTQP LBR Technician FDOT CTQP Qualified Sampler Technician HAZMAT Certified for Transportation	

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Ellsworth Avenue, Port St. Lucie, Florida (Traditions)	2017 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Laboratory Manager & Field Technician. Project consists of the construction of a new main roadway in the Lake Park Community located in Traditions. We were responsible for providing geotechnical engineering for the design of roads, drainage structures, lift stations and we also are providing quality control services which included concrete testing, density testing, lab services (LBR's, proctors, concrete breaks), and asphalt testing. Our contract amount is approximately \$50,000.	x Check if project performed with current firm	
b.	Alternate A1A/Damon Bridge Water Transmission Main Installation, Jupiter, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Laboratory Manager - The project consisted of the installation of a new water line along Damon Bridge. GFA scope consisted of lab proctors and field density testing for the soil backfill and the structural welds for waterline attachments to the bridge.	x Check if project performed with current firm	
c.	C 44 Reservoir / STA Project, Stormwater Treatment Area, Martin County, Florida	2015 - Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Laboratory Manager - This project consists of the new construction of the C-44 Reservoir. This project includes, but is not limited to: the construction of six STA cells and associated canals and control structures; these cells generally include approximately 32 miles of STA cell berms with shellrock roads; approximately 6300 acres of graded STA bottom; approximately 30 miles of distribution structures; six gated outlet structures; nine box culvert road crossings; one fixed crest spillway; placement and tracking of residual agricultural chemical impacted soils; maintenance and operations of the District field office, system discharge spillways and system discharge for the C-44 communication tower and relocation of power poles; installation of power conduits, communication conduits, primary electrical lines, and transformers; abandonment of aquifer monitoring wells; repaving of C-44 access road; and all the associated roads, swales, drains, boundary wells, instrumentation, SCADA RTU sites, gates, guardrails, handrails, bollards, fencing and utilities associated with these features. GFA services include Construction Materials Testing and Geotechnical Engineering.	x Check if project performed with current firm	
d.	Deep Bed Filter, Jupiter, FL	2015 - 2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Laboratory Manager - This project included the construction of a new deep bed filter and new electrical building. GFA's scope involved a geotechnical study consisting of two SPT's. The report indicated that the contractor would need to perform vibroflotation to achieve the required bearing capacity for the new deep bed filter. GFA performed vibroflotation monitoring during the process of vibrocompaction and then performed four 30' verification test borings. During construction, GFA also provided materials testing services in the form of proctors, LBR's, sieve analysis, wash #200, concrete cylinders, grout prisms, and density tests on the underground utilities, building pad, and footings, subgrade and base in the new parking area. GFA provided a geotechnical exploration for foundation recommendations, which consisted of two 50-foot standard penetration test borings and performed vibroflotation monitoring. GFA also provided materials testing for all site work.	x Check if project performed with current firm	

	(1) TITLE AND LOCATION <i>(City and State)</i> 30 Acre Reservoir, Rucks Road and Highway 68 West, Okeechobee, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016 - 2017	CONSTRUCTION <i>(If applicable)</i>
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Laboratory Manager - This project consists of the construction of a 30-acre reservoir in Okeechobee, Florida. GFA provided geotechnical engineering with a field exploration consisting of standard penetration test borings and is providing construction materials testing services for all soils and concrete materials used for the project.	x Check if project performed with current firm	
	(1) TITLE AND LOCATION <i>(City and State)</i> Rerouting of Force Main & Water Main Connection to Water Treatment Plant, West Palm Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i>
f.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Laboratory Manager – This project consisted of the rerouting of the force main and water main connections to the water treatment plant on Banyan Boulevard for the City of West Palm Beach, Florida. GFA provided a vibration quality control plan and vibration monitoring services, as well as engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soils and concrete material used for the project.	x Check if project performed with current firm	

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Mark Barkley	13. ROLE IN THIS CONTRACT QC/Materials Testing Manager	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc., Port St. Lucie, FL			
16. EDUCATION (Degree and Specialization) High School Diploma		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FDOT CTQP QC Manager FDOT CTQP LBR Technician FDOT CTQP Aggregate Base Testing Technician FDOT CTQP Concrete Strength Testing Technician ACI Concrete Field Testing Technician HAZMAT Certified For Transportation			


19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Elsa and Paulina Roads Drainage and Watermain Improvements Jupiter, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QC Manager - This project consists of construction of a drainage system to relieve significant and routine street flooding on Elsa and Paulina Roads. These low-lying roads are located in an older area of Jupiter and are subject to flooding even in smaller rainfall events and are highly susceptible to the effects of sea level rise. Drainage improvements include installation of 18" and 24" reinforced concrete pipe, drainage structure, valley gutters along edge of pavement, a vortex structure for enhanced treatment of storm water runoff prior to discharges to the Intracoastal Waterway, and infrastructure for a future pumping station to alleviate flooding caused by future sea level rise. GFA is providing construction materials testing services which includes laboratory and field testing services for all soils and concrete materials used for the project.	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)
b.	(1) TITLE AND LOCATION (City and State) Ellsworth Avenue, Port St. Lucie, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QC Manager - Project consisted of the construction of a new main roadway in the Lake Park Community located in Traditions. We were responsible for providing geotechnical engineering for the design of roads, drainage structures, lift stations and we are providing quality control services which included concrete testing, density testing, lab services (LBR's, proctors, concrete breaks), and asphalt testing. Our contract amount was approximately \$50,000	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
c.	(1) TITLE AND LOCATION (City and State) C 44 Reservoir / STA Project, Stormwater Treatment Area, Martin County, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QC Manager - This project consists of the new construction of the C-44 Reservoir. This project includes, but is not limited to: the construction of six STA cells and associated canals and control structures; these cells generally include approximately 32 miles of STA cell berms with shellrock roads; approximately 6300 acres of graded STA bottom; approximately 30 miles of distribution structures; six gated outlet structures; nine box culvert road crossings; one fixed crest spillway; placement and tracking of residual agricultural chemical impacted soils; maintenance and operations of the District field office, system discharge spillways and system discharge for the C-44 communication tower and relocation of power poles; installation of power conduits, communication conduits, primary electrical lines, and transformers; abandonment of aquifer monitoring wells; repaving of C-44 access road; and all the associated roads, swales, drains, boundary wells, instrumentation, SCADA RTU sites, gates, guardrails, handrails, bollards, fencing and utilities associated with these features. GFA services include Construction Materials Testing and Geotechnical Engineering.	PROFESSIONAL SERVICES 2015 - Ongoing	CONSTRUCTION (If applicable)
d.	(1) TITLE AND LOCATION (City and State) A1A Lap Phase, FDOT QC Testing, Jupiter, Florida	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QC Manager - This two-phase project included the installation of new underground utilities, pedestrian and bicycle lanes, new sidewalks, and roadway widening along the .75-mile roadway. Phase 2 of this project was part of the LAP program. GFA provided Quality Control Management and Construction Materials Testing services. This included the creation and maintenance of a FDOT Density Log Book and testing of all soil, aggregate, and concrete materials used for the project. GFA also performed concrete testing and air content testing on sidewalks and curbs and performed asphalt cores to determine thickness and to run bitumen content testing on the new roadway.	PROFESSIONAL SERVICES 2015 - 2017	CONSTRUCTION (If applicable)

	(1) TITLE AND LOCATION (<i>City and State</i>) 30 Acre Reservoir, Rucks Road and Highway 68 West, Okeechobee, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016 - 2017	CONSTRUCTION (<i>If applicable</i>)
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE QC Manager - This project consists of the construction of a 30-acre reservoir in Okeechobee, Florida. GFA provided geotechnical engineering with a field exploration consisting of standard penetration test borings and is providing construction materials testing services for all soils and concrete materials used for the project.	x Check if project performed with current firm	
	(1) TITLE AND LOCATION (<i>City and State</i>) PC South Algal Nutrient Removal Facility Pump Station, Vero Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013 - 2015	CONSTRUCTION (<i>If applicable</i>)
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE QC Manager – This project consisted of the construction of a pump station for pumping canal water with a wet well that is 18 feet tall and a box culvert that connects a portion of the canal to the Pump Station. The box culvert is 15 feet wide and has a length of 110 feet. GFA performed a Geotechnical Exploration consisting of one standard penetration test boring to a depth of 25 feet below existing grade and one standard penetration test boring to a depth of 30 feet below existing grade, continuously sampled. GFA also provided engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soil, aggregate, and concrete materials used for the project completion.	x Check if project performed with current firm	

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">1</p>	
21. TITLE AND LOCATION (City and State) PC South Algal Turf Scrubber System, Indian River County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2012 - 2014 CONSTRUCTION (If applicable)	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Indian River County		b. POINT OF CONTACT NAME Mr. Keith McCully, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 226-1562
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>			
<p>This project consisted of the construction of a 200,000-square foot concrete flow way with influent and effluent structures. The flow way has a 4" thick concrete slab, slightly inclined to induce slow water flow. A 36,000-square foot shallow wetland polishing system (lined retention pond) northeast of the flow way was also constructed. In addition, a 75,200-square foot polishing pond east and north of the shallow wetland polishing system with a control structure on the north side was constructed along with a 13,200-square foot solids settling pond northwest of the flow way structure.</p> <p>GFA Contract</p> <ul style="list-style-type: none"> \$33,119.00 <p>GFA Services</p> <p>GFA provided geotechnical exploration which included 17 test pits, 9 standard penetration test borings to a depth of 30' below existing grade, 3 standard penetration test borings to a depth of 20' below existing grade, 4 CTP borings to a depth of 30' below existing grade, 1 CPT boring to a depth of 20' below existing grade, and 12 CPT borings to a depth of 17' below existing grade. GFA also provided laboratory testing services for classification, gradation, and permeability.</p> <p>GFA Service Summary</p> <ul style="list-style-type: none"> Materials Testing Geotechnical Engineering 			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME GFA International, Inc.	(2) FIRM LOCATION (City and State) Port St. Lucie, FL	(3) ROLE Materials Testing, Geotechnical
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">2</p>	
21. TITLE AND LOCATION (City and State) Cinquez Park – Jupiter, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2017 - Current	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER Town of Jupiter	b. POINT OF CONTACT NAME Mr. Thomas Hernandez, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (561) 741-2680	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>			
<p>This two-phase project includes the transformation of a vacant property to a park. Phase I includes an open space park with street parking, site lighting, a small restroom and storage building, sidewalks, gazebos, a lake, and a dog park. Phase II includes the construction of a playground area, sidewalks, an additional gazebo, and a possible treehouse.</p> <p>GFA Contract</p> <ul style="list-style-type: none"> \$21,465.00 <p>GFA Services</p> <p>GFA is providing materials testing services for all soils and concrete materials used for the project. GFA also performed a geotechnical exploration for Phase I which consisted of ten Standard Penetration Test borings in various areas.</p> <p>GFA Service Summary</p> <ul style="list-style-type: none"> Materials Testing Geotechnical Engineering 			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME GFA International, Inc.	(2) FIRM LOCATION (City and State) Port St. Lucie, FL	(3) ROLE Materials Testing, Geotechnical Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION (City and State) Deep Bed Filter – Jupiter, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2016	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Loxahatchee River District	b. POINT OF CONTACT NAME Clinton Yerkes	c. POINT OF CONTACT TELEPHONE NUMBER (561) 747-5700, ext. 104
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project included the construction of a new deep bed filter and new electrical building. GFA's scope involved a geotechnical study consisting of two SPT's. The report indicated that the contractor would need to perform vibroflotation to achieve the required bearing capacity for the new deep bed filter. GFA performed vibroflotation monitoring during the process of vibrocompaction and then performed four 30' verification test borings. During construction, GFA also provided materials testing services in the form of proctors, LBR's, sieve analysis, wash #200, concrete cylinders, grout prisms, and density tests on the underground utilities, building pad, and footings, subgrade and base in the new parking area.



- GFA Contract
- \$16,500.00

GFA Services

GFA provided a geotechnical exploration for foundation recommendations, which consisted of two 50-foot standard penetration test borings and performed vibroflotation monitoring. GFA also provided materials testing for all site work.

- GFA Service Summary
- Geotechnical Engineering
 - Materials Testing

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Geotechnical Engineering and Materials Testing
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 4
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21. TITLE AND LOCATION (City and State) Egret Marsh Concrete Flow Way for Algal Nutrient Removal, Indian River County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012 - 2014	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Indian River County	b. POINT OF CONTACT NAME Mr. Keith McCully, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 226-1562
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consisted of the reconstruction of an approximately 4.4-acre flow way designed to purify water from a nearby drainage north relief canal. The diverted water flows over the sloped flow way and undesirable nutrients are absorbed by algae growth on the flow way. The purified water is then pumped back into the canal.



GFA Contract

- \$29,373.00

GFA Services

GFA provided certified field technicians and a certified laboratory for construction materials testing for all soils and concrete materials used for the project. GFA also provided geotechnical exploration which included seven 12' auger borings, six 20' standard penetration test borings, and seven 20' CPT borings. Soils were visually classified, and samples were collected.

GFA Service Summary

- Materials Testing
- Geotechnical Engineering

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Materials Testing, Geotechnical
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 5
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21. TITLE AND LOCATION (City and State) First Data Field Stadium Renovation, Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER St. Lucie County	b. POINT OF CONTACT NAME Mr. Ryan Zrenda, Sterling Project Development	c. POINT OF CONTACT TELEPHONE NUMBER (860) 271-3895
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consists of site work and all building trades for new construction and renovations of the existing 100+ acre facility consisting of renovations to the existing 7,000 seat stadium (First Data Field), modifications to practice fields, New Major League batting cage, New Minor League Batting Cage, enhancements to the existing Minor League Clubhouse, and the construction of a new Major League Clubhouse, as well as upgrades to parking and loading areas. The estimated total cost of construction is \$57 million.



GFA Contract

- \$91,356.00

GFA Services

Prior to the commencement of construction, GFA performed an Asbestos Containing Materials Building Survey. GFA is providing geotechnical field technicians to monitor the helical pile installation process. GFA is also providing engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soils and concrete material used for the project. Additionally, GFA is providing licensed inspectors to complete Threshold inspections for the construction.

GFA Service Summary

- Environmental Consulting
- Geotechnical Engineering
- Construction Materials Testing
- Threshold Inspections

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Environmental, Geotechnical, Materials Testing, Inspections
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION (City and State) Marriott Towneplace Suites, Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER PSL Hospitality LLLP	b. POINT OF CONTACT NAME Mr. Adam Gottbetter	c. POINT OF CONTACT TELEPHONE NUMBER (917) 400-6737
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consists of the new construction of an 83,426-square foot, five-story hotel building located off of SW Village Parkway in Port St. Lucie, Florida.

- GFA Contract
- \$7,205.00 + Unit Rates

GFA Services

GFA performed a Geotechnical Exploration consisting of 5 standard penetration test borings to depths of 25-feet below existing grade within the proposed building footprint, 4 standard penetration test borings to depths of 6-feet below existing grade in the pavement areas, and 1 exfiltration test. GFA also performed confirmation test borings after ground improvement techniques were complete. Additionally, GFA performed an Environmental Phase I Site Assessment with an Environmental Lien Search. GFA is currently providing engineering field technicians and a certified laboratory to complete Construction Materials Testing for all soils and concrete material used for the project and licensed inspectors to complete Special and Threshold inspections.



- GFA Service Summary
- Geotechnical Engineering
 - Environmental Consulting
 - Construction Materials Testing
 - Special and Threshold Inspections

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Geotechnical, Environmental, Materials Testing, Inspections
b.			
c.			
d.			
e.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 7
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21. TITLE AND LOCATION (City and State) Project Bourbon, Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER ARCO/Murray National Construction Company	b. POINT OF CONTACT NAME Paul Wagner	c. POINT OF CONTACT TELEPHONE NUMBER (972) 591-5745
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project is to consist of the new construction of a 411,000 square foot office, manufacturing, and distribution facility in Port Saint Lucie, FL with associated paved areas (access road, parking, truck loading areas), and drainage improvements. A storm water lake on a parcel to the southeast will also be expanded. The facility will sit on a 42-acre site and will showcase custom exterior LED accent lighting. It will include 225,000 square feet of racking storage and 125,000 square feet of air-conditioned manufacturing space with assembly space, laser cutting rooms, plastic injection molding rooms, tool rooms, grinding shops, and a state of the art paint booth. The facility will also have a 62,000 square foot, 2-story class A office.



- GFA Contract
- \$83,467.25

GFA Services

GFA performed a Geotechnical Exploration consisting of ten hand auger borings in the proposed roadway areas. GFA is providing engineering field technicians and a certified laboratory to complete Construction Materials Testing services for pavement area soils, laboratory testing, underground utilities below pavement, and building areas. This includes soils and concrete testing. GFA is also providing floor flatness testing services and special inspection services.

GFA Service Summary

- Geotechnical Engineering
- Construction Materials Testing
- Special Inspections

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Geotechnical Engineering, Materials Testing, Special Inspections
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 8
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21. TITLE AND LOCATION (City and State) Russo Road Culvert Replacement Project, Fort Pierce, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER St. Lucie County Building Department	b. POINT OF CONTACT NAME Mr. Mike Halter	c. POINT OF CONTACT TELEPHONE NUMBER (772) 462-1599
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consisted of the new construction of a new culvert and drainage improvements to Russo Road in Fort Pierce, Florida.

GFA Contract

- \$3,246.00

GFA Services

GFA provided engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soils and concrete material used for the project. This included density testing for underground utilities and laboratory testing for proctors, stabilized subgrade limerock bearing ratio, sieve analysis, organic content, wash 200, and liquid limit/plastic limit testing.

GFA Service Summary

- Construction Materials Testing

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Materials Testing
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 9
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21. TITLE AND LOCATION (City and State) St. Lucie County Tax Collectors Office, Tradition, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017 - 2019	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER St. Lucie County	b. POINT OF CONTACT NAME Mr. Chris Singley, Paul Jacquin & Sons, Inc.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 465-2475
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consisted of the new construction of a one-story, 19,500-square-foot building. The estimated total cost of construction is \$6.3 million.

- GFA Contract
- \$3,162.00 + Unit Rates

GFA Services

GFA performed a Geotechnical Exploration consisting of five standard penetration test borings to depths of 20-feet below existing grade within the proposed building footprint and four standard penetration test borings to depths of 6-feet below existing grade within the proposed pavement areas. GFA also provided engineering field technicians and a certified laboratory to complete Construction Materials Testing services for all soils and concrete material used for the project. Additionally, GFA provided licensed inspectors to complete special inspections for the building.

GFA Service Summary

- Geotechnical Engineering
- Construction Materials Testing
- Special Inspections



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Geotechnical, Materials Testing, Inspections
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 10
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21. TITLE AND LOCATION (City and State) The Mastroianni Family Pediatric Emergency Department & Observation Unit Expansion, Jupiter, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018 - Ongoing	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER PSL Hospitality LLLP	b. POINT OF CONTACT NAME Mr. Adam Gottbetter	c. POINT OF CONTACT TELEPHONE NUMBER (917) 400-6737
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Mastroianni Family Pediatric Emergency Department Expansion consists of the addition of a one-story observation unit, a one-story emergency department addition and a two-story intensive care unit.

- GFA Contract
- \$10,772.00

GFA Services

GFA performed a Geotechnical Exploration consisting of 4 standard penetration test borings to depths of 20-feet below existing grade within the proposed building footprint. GFA is currently providing engineering field technicians and a certified laboratory to complete Construction Materials Testing for all soils and concrete material used for the project and licensed inspectors to complete Threshold inspections.



GFA Service Summary

- Geotechnical Engineering
- Construction Materials Testing
- Threshold Inspections

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	GFA International, Inc.	Port St. Lucie, FL	Geotechnical, Materials Testing, Inspections
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in Example Projects Key section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Frederick G. Kaub, P.G.	President / Professional Geologist / Principal in Charge	X	X	X	X	X	X	X	X	X	X
Paul H. Danforth, P.E., S.I.	Regional Vice President, Professional Engineer	X	X	X	X	X	X	X	X	X	X
Thomas Montano, P.E.	Branch Manager / Contract Manager	X	X	X	X	X	X	X	X	X	X
John Kent, P.E.	Senior Project Engineer					X	X	X	X	X	X
Ron Robinson	Laboratory Manager	X	X	X	X	X	X	X	X	X	X
Mark Barkley	QC / Materials Testing Manager	X	X	X	X	X	X	X	X	X	X

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	PC South Algal Turf Scrubber System	6	Marriott TownePlace Suites
2	Cinquez Park	7	Project Bourbon
3	Deep Bed Filter	8	Russo Road Culvert Replacement Project
4	Egret Marsh Concrete Flow Way for Algal Nutrient Removal	9	St. Lucie County Tax Collector Office
5	First Data Field Stadium Renovation	10	Mastroianni Family Pediatric Emergency Department & Observation Unit Expansion

**We Keep You & Your Property Healthy
INDUSTRIAL HYGIENE / ENVIRONMENTAL
HEALTH & SAFETY**

GFA's team of certified industrial hygienists and safety professionals provide consulting services geared towards preventing workplace or job site exposure to chemical, biological and physical hazards; as well as comprehensive health and safety services. GFA develops cost-effective solutions for ensuring your organization is OSHA compliant. Some of our services include:



- ◆ Asbestos/Lead Abatement Planning & Consulting
- ◆ Indoor Air Quality Assessments
- ◆ HVAC Inspection & Design Review
- ◆ Mold Testing & Remediation Design
- ◆ Water Intrusion Investigations
- ◆ Comprehensive Industrial Hygiene Services
- ◆ Radon Testing Services
- ◆ Hazardous Material Survey/Monitoring
- ◆ OSHA Compliance Audits/Gap Assessments
- ◆ OSHA Program Support/Outsourcing
- ◆ OSHA Monitoring
- ◆ Training
- ◆ Expert Witness



**We Know The Codes
BUILDING CODE COMPLIANCE**

GFA's team brings our renowned reputation for superior client service and thorough knowledge and complete understanding of Florida's Building Code(s). Our team of professionals have many years of experience and have provided Building Code Administration, Inspection, Permit Plan Review and Fire Safety services for dozens of municipalities, schools, government agencies and private clients.



- ◆ Private Provider Services
- ◆ Municipal Support Services
- ◆ Blower Door Testing Services

**Protecting Your Business Interests
ENVIRONMENTAL SERVICES**

GFA investigates and advises our clients on environmental issues that can effect property transactions and future development decisions. Our knowledge, experience, and understanding of potential environmental liabilities helps our clients achieve their business goals while minimizing their environmental risks. Services include:

- ◆ Phase I and II Site Assessments
- ◆ Contamination Assessment & Remediation
- ◆ Property Condition Assessments
- ◆ Underground Storage Tank Assessments, Removal & Closure
- ◆ Hazardous & Toxic Waste Assessments
- ◆ Remedial Action Plans
- ◆ Water Sampling
- ◆ Soil Testing
- ◆ Monitoring Wells
- ◆ Brownfield Assessments
- ◆ Geoprobe Services



**We Have A Strong Foundation
CONSTRUCTION MATERIALS TESTING**

GFA has extensive experience providing Construction Materials Testing (CMT) Services for developers, contractors, and government agencies. Our team of engineering technicians provide accurate testing and quality control that successfully guides our clients through stringent project specifications, difficult construction schedules and complex government regulations. With laboratories strategically located throughout the state, GFA has the expertise, experience, and staff you need for all your Construction Materials Testing Needs.

- ◆ Soils
- ◆ Concrete & Aggregate
- ◆ Asphalt
- ◆ Soil-Cement
- ◆ Construction Monitoring & Inspections



**We Know Earth Work
GEOTECHNICAL SERVICES**

Proper groundwork must be completed before laying the foundation for any successful project. Our Geotechnical Engineering Specialists utilize advanced geotechnical drilling equipment and a full support staff of highly skilled technicians. Utilizing the latest design software to evaluate your site, we provide innovative, practical recommendations for support of all types of structures. GFA specializes in foundation recommendations and geotechnical analysis including:

- ◆ Preliminary Site Reconnaissance
- ◆ Subsurface Soil Investigations
- ◆ Foundation Analysis
- ◆ Dynamic Cone Penetrometer
- ◆ Double Ring Infiltrometer
- ◆ Pile Load Testing
- ◆ Exfiltration Tests
- ◆ Infiltration Tests
- ◆ Standard Penetration Testing
- ◆ Static Cone Penetration Tests
- ◆ Drilling
- ◆ Rock Coring
- ◆ Split Spoon Sampling
- ◆ Muck Probes
- ◆ Roadway Cores
- ◆ Undisturbed Sampling of Soil
- ◆ Ground Penetrating Radar



**We Keep Florida Safe & Sound
BUILDING INSPECTIONS**

GFA can provide in-progress construction inspection services on a variety of residential and commercial projects in order to optimize contractor and subcontractor compliance with approved plans, building codes having jurisdiction and accepted industry standards.

- ◆ Threshold Inspections
- ◆ Special Inspections
- ◆ Unit Masonry
- ◆ Structural Steel
- ◆ Truss Engineering
- ◆ Roofing Inspections
- ◆ Fire Proofing
- ◆ Stucco
- ◆ Windows & Doors
- ◆ Foundation Systems
- ◆ Post-Tensioned Concrete



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

[Handwritten Signature]

33. NAME AND TITLE

Frederick G. Kaub, P.G., / President

32. DATE
May 23, 2019

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFQu #20190062

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME GFA International, Inc			3. YEAR ESTABLISHED 1988	4. UNIQUE ENTITY IDENTIFIER CAGE Code: 36TS1 DUNS:04-971-6504
2b. STREET 607 NW Commodity Cove			5. OWNERSHIP	
2c. CITY Port St. Lucie			2d. STATE FL	2e. ZIP CODE 34986
6a. POINT OF CONTACT NAME AND TITLE Frederick Kaub, P.G. / President			a. TYPE Florida S Corporation	
6b. TELEPHONE NUMBER (772) 924-3575			6c. E-MAIL ADDRESS fkaub@teamgfa.com	
6a. POINT OF CONTACT NAME AND TITLE Frederick Kaub, P.G. / President			b. SMALL BUSINESS STATUS NAICS 541330, 541380, 237990	
6b. TELEPHONE NUMBER (772) 924-3575			7. NAME OF FIRM (If Block 2a is a Branch Office) N/A	
8a. FORMER FIRM NAME(S) (if any) N/A			8b. YEAR ESTABLISHED --	8c. UNIQUE ENTITY IDENTIFIER --

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	55		113	Construction Testing & Inspection	8
12	Civil Engineer	4		E13	Environmental Testing and Analysis	5
15	Construction Inspector	45		S05	Soils and Geologic Studies/Foundation	6
23	Environmental Engineer	1				
24	Environmental Scientists	10				
27	Foundation/Geotechnical Engineer	7				
30	Geologists	3				
34	Hydrogeologists	3				
36	Industrial Hygienist	2				
48	Project Managers	16				
55	Soils Engineer	6				
57	Structural Engineer	1				
58	Technician/Analysts	51				
	Other Employees					
Total		204				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

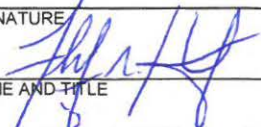
a. Federal Work	6
b. Non-Federal Work	7
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 05/27/19
c. NAME AND TITLE Frederick G. Kaub, P.G., President	

CURRENT WORKLOAD / PROPOSED STAFFING LEVELS

Prior to presenting this qualification statement, our Principals reviewed the anticipated scope of work under this contract to determine the allocation of our company resources should we become the successful consultant.

GFA's staff and resources provide maximum flexibility to meet our clients' scheduling needs. The nature of our work requires us to typically provide services on an expedited basis. Our typical back-log is made up of many short duration assignments and therefore our workload varies on a weekly basis. Furthermore, long-term contracts are of indefinite quantity making workload dependent upon individual work orders, and difficult to predict.

The Team GFA workload capacity is strategically managed to enable us to respond successfully to emergency situations and fast-tracked projects. Based on prior experience, we believe that our present and future workload capacity is more than adequate to conduct the required services for this contract in a prompt (timely) and efficient manner.

We determined that GFA has the available assets in terms of personnel and equipment to successfully perform the work under this contract. GFA does not anticipate our workload to affect our ability to achieve the City of Port St. Lucie's goals for this contract.

Our local office and local key personnel within the company will remain easily accessible at all times and the project representatives will be well informed of the status of ongoing progress. During field activities, Senior and Staff Professionals will be performing regular site visits to verify the continuity of the work plan.

Presented below is a chart of our current continuing contract workload and our team's availability for this contract.

CURRENT WORKLOAD

Client: Town of Jupiter
Status: September 2012 – Current
Continuing Service Contract – Inspection Services, Materials Testing, Geotechnical
Workload: 5% on-going

Client: Martin County School District
Status: March 2010 – Current
Continuing Service Contract –
Geotechnical, Materials Testing, Threshold Inspections,
Plan Review, Building Inspections
Workload: 5% on-going

Client: Indian River County
Status: September 2010 – Current
Continuing Service Contract – Geotechnical, Materials
Testing
Workload: 5% on-going

Client: School Board of Indian River County
Status: May 2009 - Current
Continuing Service Contract –
Geotechnical and Materials Testing
Workload: 5% on-going

Client: St. Lucie Public Schools
Status: September 2017 - Current
Continuing Service Contract - Geotechnical, Materials
Testing
Workload: 0% on-going

Client: City of Port St. Lucie
Status: March 2018 - Current
Continuing Service Contract - Geotechnical Services
Workload: 5% on-going

Client: Loxahatchee River District
Status: April 2015 - Current
Continuing Service Contract - Geotechnical Engineering
and Materials Testing Services
Workload: 5% on-going

Client: City of Palm Beach Gardens
Status: June 2015 - Current
Continuing Service Contract - Geotechnical
Engineering, Environmental Assessments
Workload: 0% on-going

Client: South Florida Water Management District
Status: June 2017 - Current
Continuing Service Contract - Geotechnical Engineering
Services
Workload: 0% on-going

Client: Palm Beach County Schools
Status: August 2016 - Current
Continuing Service Contract - Geotechnical Engineering
and Construction Materials Testing
Workload: 0% on-going

Client: St. Lucie County
Status: June 2016 - Current
Continuing Service Contract - Geotechnical
Engineering, Construction Materials Testing
Workload: 5% on-going

Client: Seminole Tribe of Florida
Status: January 2019 - Current
Continuing Service Contract - Geotechnical Engineering,
Construction Materials Testing, Inspections
Workload: 0% on-going

Client: Martin County
Status: October 2018 - Current
Continuing Service Contract - Geotechnical
Engineering, Construction Materials Testing
Workload: 5% on-going



TAB B: Approach



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

MANAGEMENT AND WORK PLAN

Firm's Overall Experience

GFA has been providing Geotechnical Engineering and Construction Materials Testing services to various government municipalities, school districts, and private companies for over thirty years. As a current provider of Geotechnical Engineering and Construction Materials Testing services to the City of Port St. Lucie, we have the necessary experience and knowledge required to successfully execute the scope of work required under this contract.

Understanding Of Scope Of Work

GFA fully understands the City of Port St. Lucie is seeking a consultant to provide Geotechnical Services for the Westport Expansion Phase II project. GFA foresees no problem meeting the City's schedule or demands for this project. Team GFA is prepared to provide qualified personnel to conduct the following Geotechnical/Material Testing scope of work:

SITE PREPARATION AND GRADING/BACKFILLING:

- Provide qualified personnel for performing field density and moisture content tests on a part-time basis for all structures and pavement natural ground and fill areas.
- Perform compaction tests on utility backfill in all utility trenches in both structures and pavement areas.
- Perform laboratory testing of proposed fill soils to determine their suitability, and moisture content versus dry density relationship.
- Perform Sieve Analysis and Organic Content testing to determine soil suitability.
- Observe proof rolling operations as outlined in the Project Specifications.

NORMAL WEIGHT & LIGHTWEIGHT CONCRETE SAMPLING AND TESTING

- ACI certified technician to sample and test plastic concrete and mold compressive strength cylinders for structural concrete on a part-time basis. Testing of the plastic concrete will include measurement of its slump, air content, temperature, and unit weight.
- Perform laboratory compressive strength tests on cured concrete cylinders as outlined in the Project Specifications.

CMU, GROUT & MORTAR SAMPLING AND TESTING

- ACI certified technician to sample and test grout & mortar and mold compressive strength prisms/cubes on a part-time basis.
- Perform laboratory compressive strength tests on cured grout & mortar prisms/cubes as outlined in the Project Specifications.

ASPHALT/PAVEMENT:

- Observe proof-rolling operations of the pavement subgrade prior to aggregate base placement and make recommendations for undercutting and/or stabilization, if required.
- Observe proof-rolling and perform compaction tests on aggregate base material.

- Perform laboratory compaction tests of base materials to determine their moisture content versus dry density relationships.
- Measure thickness of base materials for compliance with project requirements.
- Core samples of the in-place bituminous concrete pavement can be obtained to verify proper thickness and density of the pavement materials.

GFA will furnish all necessary materials, labor, professional geotechnical expertise, supervision, equipment, and transportation necessary to execute and complete all work required by project specifications. GFA will provide the professional geotechnical and materials testing expertise necessary in field services, laboratory services, analysis and design, estimating time and costs, planning, scheduling, checking, certification of completed work and submittal/filing/recording of the required data to the City. We have a full-time staff of employees ready to move forward immediately with all requirements of this contract.

GFA will provide engineering testing services from our own testing laboratories validated by the U.S. Army Corps of Engineers (USACE) or the Florida Department of Transportation (FDOT), and accredited through the Construction Material Engineering Council (CMEC).



GEOTECHNICAL MATERIALS TESTING SERVICES

Understanding: GFA's purpose during construction is to provide technicians and inspectors who will help verify that the contractor's work and materials comply with the project plans and specifications. We will evaluate issues such as suitability of the fill soil, soil compaction, concrete strength and suitability of pavement materials. The results of our tests are used by the City's staff and the designers to verify the work of the contractor(s). We serve as an extension of your staff, in effect, as extra "eyes and ears" on the site to look out for the City's interests.

Project Approach: The first activity for the construction testing function is to work with the City's staff to set up a testing scope and approach. During these important conversations, we will mutually look at the construction sequence and schedule and determine how our field forces can best be mobilized. For example, at the beginning and end of the project, the construction activity is usually relatively light. During this period, we will conserve funds by working on a "will-call" basis. We will assign technicians

to the project who will go to the site only when needed by the contractor or the City inspector. As construction activity increases, we may consider assigning technicians to be on the site full-time. The Contract Manager will review the project documents and establish the frequency of testing required for each test type. He will then reduce all this data into a scope and fee proposal for review by the City representative. We will maintain continuity by keeping the same personnel assigned to the project throughout its duration. Further, these individuals will be trained and equipped to conduct various types of on-site tests, thus reducing the necessary field work force.



All field and laboratory tests will be conducted according to the appropriate ASTM, ACI and FM standards. The technicians will be certified by the appropriate organization (ACI, AWS, and FOOT). Typical tests will include compaction of soil, soil classification, laboratory Proctor, LBR of pavement subgrade and base, extraction, gradation and thickness of asphaltic concrete, and slump, air content and temperature of fresh concrete, unit weight and compressive strength of cured concrete, and inspection of reinforcing steel, where needed. Field copies of the test results will be given immediately to the City of Port St. Lucie inspector, and final reports will be reviewed, signed and sealed by a professional engineer. The project manager will review the field reports and visit the site periodically to review our service and resolve technical issues. Laboratory tests will be conducted in our local laboratories, which are annually inspected and certified by CMEC and/or the FDOT. These inspections verify that our equipment is properly calibrated, and our laboratory personnel adequately trained. We will also attend project status meetings, providing input when appropriate.

Specialized Skills: GFA will apply a number of specialized skills to the investigation that will save time and cost. We maintain specialized in-house capabilities available for this contract. The City of Port St. Lucie will not have to look elsewhere for these services, and thus will save time and money. GFA has the best equipped geotechnical laboratories in the State of Florida with devices capable of providing virtually any test on soils, concrete and aggregates.

PROJECT MANAGEMENT METHODS

It will be its responsibility of the GFA Project Manager, Tom Montano, P.E., to interact with the City and the assigned project team to determine how the needs of the project will be best served on an item-by-item basis. Once awarded a project, GFA's management team will meet with City representatives to identify cost estimates for project scope. Recommendations will be to manage cost before the work has begun, and once cost issues have been resolved, GFA will commence work. Work assignments will be delegated to the appropriate Senior and Staff professionals within our organization for execution.

At that time, project milestone dates will be established, and the quality assurance project plan will be implemented. A project information sheet will then be processed within the GFA office to specify what the job consists of and what distribution will be required for reporting.

Key personnel within the company will remain easily accessible at all times and the project representatives will be well informed of the status of ongoing progress. During field activities, Senior and Staff Professionals will be performing regular site visits to verify the continuity of the work plan. If the work plan needs modification based on project specific conditions, adjustments can be made. The client will be notified in each case prior to the implementation of additional or alternative services.

Our technical crews are available on a 24-hour basis if required GFA will provide the City with a telephone number for 24-hour service. We understand that at certain times (i.e., nights, holidays and weekends), our services may be needed, so as not to disrupt City functions, we will be fully prepared to respond. It is typical to be servicing projects around the clock, whether it is scheduled work or emergency in nature.

As field work is completed, a dedicated staff professional will then proceed to produce reporting data and formalize the deliverable work products. Drafts of the deliverables will then be reviewed between the Senior Staff Professional and the Project Director. A final deliverable work product will then be issued for the client use. If required, draft reports can be reviewed by the City for any additional comments prior to the final deliverables.



Cost Saving Approach

GFA International is well aware that construction projects face many challenges: budget constraints, safety issues, environmental impact, etc. By applying value methodology (also called value engineering, value analysis or value management) to construction projects, GFA International is able to save its clients significant amounts of money and time. These concepts benefit GFA clients and taxpayers by:

- Reducing project costs
- Reducing paperwork
- Simplifying procedures
- Improving project schedules
- Reducing waste
- Increasing efficiency
- Using resources more effectively
- Developing innovative solutions

Value Methodology Applicability

GFA applies Value Methodology wherever cost and/or performance improvement is desired. That improvement can be measured in terms of monetary aspects and/or other critical factors such as productivity, quality, time, energy, environmental impact and durability. It can beneficially be applied to virtually all areas of construction. With respect to this submittal, Value Methodology is applicable to professional engineering services primarily in the Geotechnical arena.



Cost Control

It is GFA's obligation to be cost conscious in our attempts to ensure that our client's needs are met. We are responsive to the needs of our clients without compromising the integrity of the work and have developed an effective policy in partnering with our clients throughout the term of our contracts.

Once awarded a project, GFA's principal management team will meet with City representatives to identify cost estimates for the full scope of a project. Recommendations will be made at this point to manage costs before the actual work has begun, and once cost issues have been resolved, only then does GFA commence work.

It is our mission to communicate with our client before and during the work to come to mutually agreeable terms. We

intend to provide the City with a level of comfort knowing that GFA International views cost management as a critical concern.

GFA maintains full management control over the scheduling and quality of our work. Should a problem arise with which the City is not comfortable, we would urge your representative to contact our Senior Management and or Principals in our firm for immediate resolution. Since the company's inception, we have made a commitment to an "open door" policy with all of our clients and employees and have found this to be profitable and agreeable to both.

PROPOSED SCHEDULE

Communication Methods & Procedures

It will be its responsibility of the GFA Contract Manager, Thomas Montano, P.E., to interact with the City of Port St. Lucie and the assigned project team to determine how the needs of the project will be best served on an item-by-item basis. Once awarded a project, GFA's management team will meet with City of Port St. Lucie representatives to identify cost estimates for project scope. Recommendations will be to manage cost before the work has begun, and once cost issues have been resolved, GFA will commence work. Work assignments will be delegated to the appropriate Senior and Staff professionals within our organization for execution.

At that time, project milestone dates will be established, and the quality assurance project plan will be implemented. A project information sheet will then be processed within the GFA office to specify what the job consists of and what distribution will be required for reporting. As field work is completed, a dedicated staff professional will then proceed to produce reporting data and formalize the deliverable work products. Drafts of the deliverables will then be reviewed between the Senior Staff Professional and the Project Manager. A final deliverable work product will then be issued for the client use. If required, draft reports can be reviewed by the City of Port St. Lucie for any additional comments prior to the final deliverables.

Key personnel within the company will remain easily accessible at all times and the project representatives will be well informed of the status of ongoing progress. During field activities, Senior and Staff Professionals will be performing regular site visits to verify the continuity of the work plan. If the work plan needs modification based on project specific conditions, adjustments can be made. The client will be notified in each case prior to the implementation of additional or alternative services. Our technical crews are available on a 24-hour basis if required GFA will provide the City with a telephone number for 24-hour service. We understand that at certain times (i.e., nights, holidays and weekends), our services may be needed, so as not to disrupt City of Port St. Lucie functions, we will be fully prepared to respond. It is typical to be servicing projects around the clock, whether it is scheduled work or emergency in nature.

It is our mission to communicate with the City of Port St. Lucie before and during the work to come to mutually

agreeable terms. We intend to provide the City with a level of comfort knowing that GFA views cost management as a critical concern. It is GFA's obligation to be cost conscious in our attempt to ensure that all of the City of Port St. Lucie's needs are met. We are responsive to the needs of our clients without compromising the integrity of the work and have developed an effective policy in partnering with our clients throughout the term of our contracts. During the duration of the contract, GFA will continuously communicate potential areas for improvement with the City's team members.

It is GFA's obligation to be cost conscious in our attempt to ensure that all of the City of Port St. Lucie's needs are met. We are responsive to the needs of our clients without compromising the integrity of the work and have developed an effective policy in partnering with our clients throughout the term of our contracts. During the duration of the contract, GFA will continuously communicate potential areas for improvement with the City's team members.

GFA maintains full management control over the scheduling and quality of our work. Should a problem arise, we would urge your representative to contact our Senior Management and/or Principals for immediate resolution. Since inception, GFA has made a commitment to an open-door policy with all of our clients and team members and have found this to be a mutually beneficial approach.

DUTIES, RESPONSIBILITY & AUTHORITY

Thomas Montano, P.E., Project Manager

- Coordination of entire project
- Resolve all conflicts
- Ensure all Quality Assurance for Construction Materials Testing Services
- Authority to authorize work and negotiate changes with Contracting Officer (or Representative)

John Kent, P.E., Sr. Project Engineer

- Reports directly to the Contract Manager
- Assist the Contract Manager with the coordination of entire project
- Assist the Contract Manager with resolutions of conflicts
- Has the authority to reject or approve work and QA of materials tested
- Assist the Contract Manager to ensure all Quality Assurance for Geotechnical and Construction Materials Testing Services
- Acts as the alternate authority to authorize work and negotiate changes with Contracting Officer Representative (COR)

Paul H. Danforth, P.E., Regional VP / Sr. Professional Engineer

- Assist the Contract Manager to ensure all Quality Assurance for Geotechnical and Construction Materials Testing Services
- Assist the Contract Manager with resolutions of conflicts
- Has the authority to reject or approve work and QA of materials tested

Mark Barkley, QC/Materials Testing Manager

- Reports directly to the Contract Manager
- Manages and coordinates all work performed by Materials

Testing department.

Ron Robinson, Laboratory Manager

- Reports directly to the Contract Manager
- Manages and coordinates all work performed by CMT Laboratory Staff

Various QA Laboratory / Field Technicians

- Reports directly to the Laboratory / Field Manager
- Perform all required QA materials testing services
- Create all required field and laboratory reports

Scheduling

- Licensed and experienced geotechnical and material testing personnel will be provided to The City of Port St. Lucie on an as-needed basis.
- For emergency situations that may occur outside of normal business hours, GFA's personnel will be available and can be notified by The City at any time.
- Geotechnical Professionals and Technicians can be made available within 24 to 48 Hours (Same Day if Necessary).
- All GFA personnel will have cell phones, vehicles (equipped with GPS for efficient scheduling) and required equipment.

Coordination and time frame procedures

- GFA will schedule all required testing with contractors and construction managers.
- Various QA Laboratory / Field Technicians
- Reports directly to the Laboratory / Field Manager
- Perform all required QA materials testing services
- Create all required field and laboratory reports

Experience in handling all requested services and associated time frames

- GFA has extensive experience with all geotechnical and material testing requests.
- GFA can handle all the coordination efforts of Geotechnical Professionals and Technicians for several construction sites involving varied stages of construction completion.



TAB C: References



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

CITY OF PORT ST LUCIE
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida, 34984
772-871-5223

REFERENCE CHECK FORM
Proposer Instructions: Fill out top portion only.
(Please print or type)

RFQu Number: 20190062	
Title: Geotechnical Services for Westport WWTP Phase II Expansion	
Proposer/Respondent: <u>GFA International, Inc.</u>	
Reference: <u>Loxahatchee River District</u>	Fax #: <u>(561) 747-9929</u>
Email: <u>joe.jesteadt@lrecd.org</u>	Telephone #: <u>(561) 262-0289</u>
Person to contact: <u>Joseph Jesteadt</u>	

Reference Instructions: The above Proposer has given your name to the City of Port St. Lucie as a reference. Please complete the information below and email within two (2) days to jraymond@cityofpsl.com. It is the Bidder's responsibility to ensure that contacts are willing to provide a complete reference.

Describe the scope of work of the contract awarded by your firm/entity to this Consultant. What type of services were performed?

What is the size of your agency and what services does your agency provide?

Was the lease completed on time and within the specified guidelines?

What problems were encountered (claims)?

How would you rate the contractor on a scale of low (1) to high (10) for the following?

Professionalism _____	Final Product _____
Qualifications _____	Cooperation _____
Budget Control _____	Reliability _____

Would you contract with this Consultant again? Yes No Maybe

Comments:

Thank you.

[Note: All references must be submitted with the RFQu Proposal by the submittal deadline.]

CITY OF PORT ST LUCIE
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida, 34984
772-871-5223

REFERENCE CHECK FORM
Proposer Instructions: Fill out top portion only.
(Please print or type)

RFQu Number: 20190062
Title: Geotechnical Services for Westport WWTP Phase II Expansion
Proposer/Respondent: GFA International, Inc.
Reference: Sterling Project Development - First Data Field Stadium Fax #: N/A
Email: rzrenda@sterlingprojectdevelopment.com Telephone #: (860) 271-3895
Person to contact: Ryan Zrenda

Reference Instructions: The above Proposer has given your name to the City of Port St. Lucie as a reference. Please complete the information below and email within two (2) days to jraymond@cityofpsl.com. It is the Bidder's responsibility to ensure that contacts are willing to provide a complete reference.

Describe the scope of work of the contract awarded by your firm/entity to this Consultant. What type of services were performed?

What is the size of your agency and what services does your agency provide?

Was the lease completed on time and within the specified guidelines?

What problems were encountered (claims)?

How would you rate the contractor on a scale of low (1) to high (10) for the following?

Professionalism _____	Final Product _____
Qualifications _____	Cooperation _____
Budget Control _____	Reliability _____

Would you contract with this Consultant again? Yes No Maybe

Comments:

Thank you.

[Note: All references must be submitted with the RFQu Proposal by the submittal deadline.]

CITY OF PORT ST LUCIE
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida, 34984
772-871-5223

REFERENCE CHECK FORM
Proposer Instructions: Fill out top portion only.
(Please print or type)

RFQu Number: 20190062
Title: Geotechnical Services for Westport WWTP Phase II Expansion
Proposer/Respondent: GFA International, Inc.
Reference: PSL Hospitality LLLP - Marriott TownePlace Suites Fax #: N/A
Email: adam@asgdevelopment.com Telephone #: (917) 400-6737
Person to contact: Adam Gottbetter

Reference Instructions: The above Proposer has given your name to the City of Port St. Lucie as a reference. Please complete the information below and email within two (2) days to jraymond@cityofpsl.com. It is the Bidder's responsibility to ensure that contacts are willing to provide a complete reference.

Describe the scope of work of the contract awarded by your firm/entity to this Consultant. What type of services were performed?

What is the size of your agency and what services does your agency provide?

Was the lease completed on time and within the specified guidelines?

What problems were encountered (claims)?

How would you rate the contractor on a scale of low (1) to high (10) for the following?

Professionalism _____ Final Product _____
Qualifications _____ Cooperation _____
Budget Control _____ Reliability _____

Would you contract with this Consultant again? Yes No Maybe

Comments:

Thank you.

[Note: All references must be submitted with the RFQu Proposal by the submittal deadline.]

CITY OF PORT ST LUCIE
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida, 34984
772-871-5223

REFERENCE CHECK FORM
Proposer Instructions: Fill out top portion only.
(Please print or type)

RFQu Number: 20190062
Title: Geotechnical Services for Westport WWTP Phase II Expansion
Proposer/Respondent: GFA International, Inc.
Reference: Paul Jacquin & Sons, Inc. - St. Lucie Tax Collector Office Fax #: (772) 466-2806
Email: chris.singley@pjsi.com Telephone #: (772) 465-2475
Person to contact: Chris Singley

Reference Instructions: The above Proposer has given your name to the City of Port St. Lucie as a reference. Please complete the information below and email within two (2) days to jraymond@cityofpsl.com. It is the Bidder's responsibility to ensure that contacts are willing to provide a complete reference.

Describe the scope of work of the contract awarded by your firm/entity to this Consultant. What type of services were performed?

What is the size of your agency and what services does your agency provide?

Was the lease completed on time and within the specified guidelines?

What problems were encountered (claims)?

How would you rate the contractor on a scale of low (1) to high (10) for the following?

Professionalism _____	Final Product _____
Qualifications _____	Cooperation _____
Budget Control _____	Reliability _____

Would you contract with this Consultant again? Yes No Maybe

Comments:

Thank you.

[Note: All references must be submitted with the RFQu Proposal by the submittal deadline.]

CITY OF PORT ST LUCIE
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida, 34984
772-871-5223

REFERENCE CHECK FORM
Proposer Instructions: Fill out top portion only.
(Please print or type)

RFQu Number: 20190062	
Title: Geotechnical Services for Westport WWTP Phase II Expansion	
Proposer/Respondent: <u>GFA International, Inc.</u>	
Reference: <u>Town of Jupiter - Cinquez Park</u>	Fax #: <u>(561) 741-2515</u>
Email: <u>thomasd@jupiter.fl.us</u>	Telephone #: <u>(561) 746-5134</u>
Person to contact: <u>Thomas Driscoll</u>	

Reference Instructions: The above Proposer has given your name to the City of Port St. Lucie as a reference. Please complete the information below and email within two (2) days to jraymond@cityofpsl.com. It is the Bidder's responsibility to ensure that contacts are willing to provide a complete reference.

Describe the scope of work of the contract awarded by your firm/entity to this Consultant. What type of services were performed?

What is the size of your agency and what services does your agency provide?

Was the lease completed on time and within the specified guidelines?

What problems were encountered (claims)?

How would you rate the contractor on a scale of low (1) to high (10) for the following?

Professionalism _____	Final Product _____
Qualifications _____	Cooperation _____
Budget Control _____	Reliability _____

Would you contract with this Consultant again? Yes No Maybe

Comments:

Thank you.

[Note: All references must be submitted with the RFQu Proposal by the submittal deadline.]



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/2/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Bateman Gordon and Sands 3050 North Federal Hwy Lighthouse Point FL 33064	CONTACT NAME: PHONE (A/C, No, Ext): 954-941-0900 E-MAIL ADDRESS: kdunn@bgsagency.com	FAX (A/C, No): 954-941-2006
	INSURER(S) AFFORDING COVERAGE	
INSURED GFA International, Inc. 1215 Wallace Drive Delray Beach FL 33444	INSURER A : The First Liberty Insurance Corporation	
	INSURER B : Liberty Insurance Corporation	
	INSURER C : National Union Fire Ins Co Pittsbrgh PA	
	INSURER D : Employers Insurance Company of Wausau	
	INSURER E : Continental Casualty Company	
		NAIC #
		INSURER A : 33588
		INSURER B : 42404
		INSURER C : 19445
		INSURER D : 21458
		INSURER E : 20443

COVERAGES

CERTIFICATE NUMBER: 736196630

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	Y	Y	TB6Z91468708029	4/1/2019	4/1/2020	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	AS7A91468708039	4/1/2019	4/1/2020	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	Y	Y	BE066419549	4/1/2019	4/1/2020	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	N/A	WC2Z91468708019	4/1/2019	4/1/2020	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
E	Professional/Pollution Liability Claims Made Policy			MCH591908633	4/1/2019	4/1/2020	Each Claim Limit	\$2,000,000
							Aggregate	\$4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

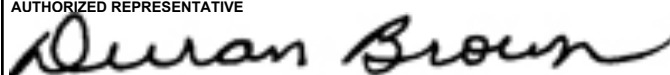
Document is not complete unless accompanied by the Acord 101.

General Liability: Additional Insured, Primary & Non-Contributory, Waiver of Subrogation, On-Going and Completed Operations, when required by written contract, per LC0443 0512. Per Project Aggregate, per LC2519 1013. Notice of Cancellation to Third Parties, per LIM9901 0511.

Automobile Liability: Additional Insured, when required by written contract, per CA2048 1013. Waiver of Subrogation, when required by written contract, per AC8407 0713.

Workers' Compensation: Waiver of Subrogation, per WC000313
 See Attached...

CERTIFICATE HOLDER**CANCELLATION**

PROOF OF INSURANCE ONLY IF SPECIFICS ARE NEEDED, PLEASE CONTACT INSURED . . .	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2010/05)

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ADDITIONAL REMARKS SCHEDULE

AGENCY Bateman Gordon and Sands		NAMED INSURED GFA International, Inc. 1215 Wallace Drive Delray Beach FL 33444	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Excess Liability: Extends coverage to underlying General Liability, Auto Liability and Workers' Compensation/Employers Liability.

General Information:
 The General Liability policy contains no specific residential exclusions.

ALL COVERAGE IS SUBJECT TO THE POLICY TERMS, CONDITIONS AND EXCLUSONS.



TAB E: Firm's Location



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

OFFICE LOCATION

GFA's Port St. Lucie office will be the primary office servicing this contract and is located just North of the Westport Wastewater Treatment Plant. Our close proximity to the project location allows us to quickly respond to any needs that may arise under this contract.

GFA International, Inc - Port St. Lucie Branch

607 NW Commodity Cove

Port St. Lucie, FL 34986

Phone: (772) 489-9989 Fax: (772) 489-2989





TAB F: Minority/Veteran Business



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

MINORITY CERTIFICATION

Though GFA International, Inc. is not a certified minority business enterprise, when it is possible, we make every effort to team and sub-contract with Small or Minority Business firms.

GFA International, Inc. is however a Certified Federal Small Business under the following NAICS Codes:

- #541330 Engineering Services
- #541350 Building Inspection Services
- #541380 Testing Laboratories
- #541620 Environmental Consulting Services
- #541990 All Other Professional, Scientific, And Technical Services
- #36220 Commercial And Institutional Building Construction
- #237110 Water And Sewer Line And Related Structures Construction
- #237990 Other Heavy And Civil Engineering Construction
- #237990 Dredging And Surface Cleanup Activities
- #541330 Marine Engineering And Naval Architecture
- #562112 Hazardous Waste Collection
- #562910 Remediation Services
- #562910 Environmental Remediation Services



TAB G: Additional Information & Forms



City of Port St. Lucie
RFQu #20190062 Professional Geotechnical Service for Westport WWTP
Phase II Expansion
May 28, 2019

RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY




STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

GFA INTERNATIONAL, INC.
1215 WALLACE DRIVE
DELRAY BEACH FL 33444

LICENSE NUMBER: CA4930
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com



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RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY




STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS

THE GEOLOGY BUSINESS HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

GFA INTERNATIONAL, INC.
1215 WALLACE DRIVE
DELRAY BEACH FL 33444

LICENSE NUMBER: GB118
EXPIRATION DATE: JULY 31, 2020
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RICK SCOTT, GOVERNOR
JONATHAN ZACHEM, SECRETARY




STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

GFA INTERNATIONAL INC
FREDERICK GEORGE KAUB
1215 WALLACE DRIVE
DELRAY BEACH FL 33444


LICENSE NUMBER: ZA404
EXPIRATION DATE: NOVEMBER 30, 2019
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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
 PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

KAUB, FREDERICK GEORGE
 851 NE 71ST STREET
 BOCA RATON FL 33487

LICENSE NUMBER: PG1344
EXPIRATION DATE: JULY 31, 2020

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY




STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
 PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

DANFORTH, PAUL HOWARD
 1562 CORBISON POINT PLACE
 JUPITER FL 33458

LICENSE NUMBER: PE44653
EXPIRATION DATE: FEBRUARY 28, 2021

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
 PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

MONTANO, THOMAS DOMINIC
 6087 DIMOND STREET
 JUPITER FL 33458

LICENSE NUMBER: PE84146
EXPIRATION DATE: FEBRUARY 28, 2021

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

KENT, JOHN

P.O. BOX 881418
PORT ST LUCIE FL 34988

LICENSE NUMBER: PE63218

EXPIRATION DATE: FEBRUARY 28, 2021

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State of Florida Department of State

I certify from the records of this office that GFA INTERNATIONAL, INC. is a corporation organized under the laws of the State of Florida, filed on October 20, 1998.

The document number of this corporation is P98000089761.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 31, 2019, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Thirty-first day of January,
2019*



Jennifer Kennedy
Secretary of State

Tracking Number: 0495651346CC

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

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



CITY OF PORT SAINT LUCIE BUSINESS TAX RECEIPT

PLEASE POST IN CONSPICUOUS PLACE OR KEEP ON PERSON

Term : 10/1/ 2018 — 9/30/ 2019

2018 - 2019

Business Address: 607 NW COMMODITY COVE

BTR#: 127198

Date Made: 09/24/2018

Business Name: GFA INTERNATIONAL INC
Mailing Address: 607 NW COMMODITY COVE

June Grayson
Business Tax Authority

PORT ST LUCIE, FL 34986

Category: Category 3 PROFESSIONAL
Additional Data: ENGINEERING FIRM

\$134.00

Total Tax Paid: \$134.00

THIS IS A RECEIPT FOR TAX PAID AND IS NOT REGULATORY IN NATURE

This receipt does not warrant that the receipt holder is competent to perform in the business, but that the holder has paid the required tax and provided the necessary documentation (if required) for this business. Valid only when all state and local regulated trade licenses/competency cards are valid for the current fiscal year as required by law.

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF § St. Lucie

Before me, the undersigned authority, personally appeared affiant Frederick G. Kaub, P.G., who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in Geotechnical Services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide these services for a project known as #20190062, Geotechnical Services for Westport WWTP Phase II Expansion.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

GFA International, Inc.

Name of Firm

By:

[Signature]
President

The foregoing instrument was acknowledged before me by Fred Kaub who is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this 23 the day of May, 2019.

(SEAL)

[Signature]
Signature

Shelby Holdsworth
Notary Name (typed or printed)

Notary
Title or Rank

STATE OF FLORIDA
E-VERIFY

CITY OF PORT ST. LUCIE, FLORIDA
Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062

Contract No: 20190062

Financial Project No(s): _____


Project Description: Professional Geotechnical Service for Westport Wastewater Treatment Plant Phase II Expansion

Vendor/Consultant acknowledges and agrees to the following:

Vendor/Consultant:

1. Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Vendor/Consultant during the term of the contract; and
2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

Company/Firm: GFA International, Inc.

Authorized Signature: 

Title: President

Date: 5/23/2019

DRUG-FREE WORKPLACE FORM

Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that GFA International, Inc. does:

(Name of Business)

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

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



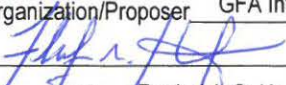
 Proposer's Signature
 5/23/2019

 Date

CONTRACTOR CODE OF ETHICS Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062

The City of Port St Lucie ("City), through its Procurement Management Department ("PMD") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, PMD requires each Contractor who seeks to do business with the City to subscribe to this Contractor Code of Ethics.

- ◆ A Contractor's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Contractor will not discuss or consult with other Contractors intending to bid on the same contract or similar City contract for limiting competition. A Contractor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Contractor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Contractor prior to the bid or proposal closing date.
- ◆ Contractor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services performed under the contract.
- ◆ Contractor will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Contractor will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Contractor or for any other person.
- ◆ Contractor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Contractor contracted by the City.
- ◆ Contractors must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Contractors must require their suppliers (including temporary labor agencies) to do the same. Contractors must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:
 - Obtaining and maintaining all required environmental permits. Further, Contractor will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
 - Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
 - Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer GFA International, Inc.
 Signature 
 Printed Name and Title Frederick G. Kaub, P.G., President
 Date 5/23/2019

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to Contractors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable Contractor contract. In the case of any discrepancies between it and the law, regulation(s) and/or Contractor contract, the law, regulatory provision(s) and/or Contractor contract shall prevail.

CONTRACTOR VERIFICATION FORM

**CITY OF PORT ST. LUCIE, FLORIDA
Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062**

THE FOLLOWING IS TO BE COMPLETED BY PRIME PROPOSER:

Name of Firm: GFA International, Inc.

Corporate Title: _____

Address: 607 NW Commodity Cove

Port St. Lucie, FL 34986
(Zip Code)

By: Frederick G. Kaub, P.G. President
(Print name) (Print title)



(Authorized Signature)

Telephone: (772) 924-3575

Fax: (772) 924-3580

State License # CA #4930 / GB #118 (ATTACH COPY)

County License # _____ (ATTACH COPY)

City License: (ATTACH PROOF OF REGISTRATION WITH THE CITY)

Type of License: Professional Engineering Firm BTR #127198

Unlimited No (yes/no)

If "NO", Limited to what trade? Engineering Firm

NON-COLLUSION AFFIDAVIT
Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062

State of Florida }

County of St. Lucie }

Frederick G. Kaub, P.G., being first duly sworn, disposes and says that:
(Name/s)

1. They are President of GFA International, Inc. the Proposer that (Title)
(Name of Company)

has submitted the attached bid/PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such RFQu/PROPOSAL;

3. Such RFQu/Proposal is genuine and is not a collusive or sham RFQu;

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

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

(Signed) [Signature]

(Title) President

STATE OF FLORIDA }
COUNTY OF ST. LUCIE} SS:

The foregoing instrument was acknowledged before me this 5/23/2019

(Date) by: Fred Kaub

who is personally known to me or who has produced

_____ as identification and who did (did not) take an oath.

Shelby Holdsworth Shelby Holdsworth
Notary (print & sign name)

Commission No. GG120709



Shelby Holdsworth
Commission # GG120709
Expires: July 2, 2021
Bonded thru Aaron Notary

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

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

Print or type. See Specific Instructions on page 3.

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

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

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

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

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

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

Other (see instructions) ▶ _____

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

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

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

5 Address (number, street, and apt. or suite no.) See instructions.
1215 Wallace Drive

6 City, state, and ZIP code
Delray Beach, FL 33444

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

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

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

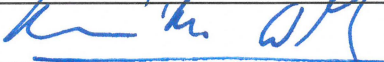
Social security number									
			-			-			
or									
Employer identification number									
6	5	-	0	8	7	4	9	6	2

Part II Certification

Under penalties of perjury, I certify that:

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

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

Sign Here Signature of U.S. person ▶  Date ▶ **7/23/18**

General Instructions

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

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

Purpose of Form

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

- Form 1099-INT (interest earned or paid)

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

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

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

CHECKLIST**Geotechnical Services for Westport WWTP Phase II Expansion RFQu #20190062**

This checklist is provided to assist Proposers in the preparation of their response to the RFQu. Included in this checklist are important requirements that are the responsibility of each Proposer to submit with their response in order to be fully compliant. This checklist is only a guideline -- it is the responsibility of each Proposer to read and comply with the Request for Qualifications in its entirety.

- Uploaded documents by the due date and time onto DemandStar in one (1) .pdf file in order as instructed in section 8.0 of this RFQu. Materials should be organized in the following format:
 1. Cover letter.
 2. Table of contents.
 3. RFQu Reply Sheet. **Acknowledge all Addenda on the RFQu Reply Sheet and sign the RFQu Reply Sheet where indicated.**
 4. Executive summary.
 5. Form 330.
 6. Firm's current contracts.
 7. Management Plan.
 8. Work Plan(s).
 9. Proposed Schedule.
 10. Prior litigation, arbitration, and professional claims, including those involving the City.
 11. Financial Stability.
 12. Firm's Location and documentation.
 13. Minority Certification (if applicable).
 14. References.

- All questions on the RFQu Reply Sheet are complete and thoroughly answered.

- Add the following documents: W9, current Certificate of Insurance, E-verify, Drug Free Workplace form, Code of Ethics, Verification Form, Non-collusion Affidavit and RFQu checklist, Additional documents should be submitted in the order of the question in the RFQu Reply Sheet.

- Firm has reviewed the Contract and accept all City Terms and Conditions contained in the RFQu and on the City's website.

- After review of uploaded documents on DemandStar by Onvia web site selected the Submit button at bottom of page.