



RFQ 2024-1-PW

CONTINUING PROFESSIONAL CONSULTING
SERVICES (CCNA)

City of Cooper City, Florida



Grounded in Excellence

TAB 1

TABLE OF CONTENTS

TABLE OF CONTENTS

Tab 1: Table of Contents	3
Tab 2: Letter of Interest.....	5
Tab 3: Standard Form 330.....	9
Tab 4: Professional Registration Certificates.....	42
Tab 5: Approach to Handling of Potential Projects	51
Tab 6: Exhibit A/References.....	65
Tab 7: Attached Forms	72

TAB 2
LETTER OF INTEREST

Date: January 21, 2025

Attention: City Clerk's Office
City of Cooper City
9090 SW 50th Place
Cooper City, FL 33328

Reference: RFQ-2024-1-PW - City of Cooper City, Continuing
Professional Consulting Services (CCNA)

Dear Selection Committee,

GFA International, Inc. dba Universal Engineering Sciences is pleased to submit our qualifications to the City of Cooper City in response to RFQ-2024-1-PW for Continuing Professional Consulting Services (CCNA). We present our qualifications herein per RFQ Instructions.

Prospective Vendor Introduction

UES understands the challenges and complexities of working in active municipal facilities (and neighborhoods) alongside residents, staff, and visitors. As seasoned geotechnical and construction materials testing consultants, we have perfected the process of performing our services in and around these environments. First and foremost, we will consider the city's ongoing operations and the presence of residents, visitors, and staff. We strive to mitigate or (where possible) eliminate noise and unsightly debris to minimize any negative effects on normal operations.

Supported by our proven track record and past performance with numerous municipalities throughout Florida, and as a provider of geotechnical engineering, environmental services, and materials testing to various local governments, we are uniquely qualified to provide the services required under this contract, as evidenced by the following RFQ response.

Project Category of Interest

Our firm recognizes that this contract contains various scopes of work and that one or more firms may be selected for each. We further understand that the contract will have a five-year duration with an opportunity for one five-year renewal. **With these services in mind - as well as our Cooper City and Broward County experience - we are interested in bidding for work in the Geotechnical Category.**

Size of Firm and Range of Activities

Founded in Palm Beach County in 1988, GFA has been providing engineering and consulting services throughout Florida for over three decades. In early 2020, GFA merged with UES and additional leading engineering firms. This combination of like-minded firms - complementary in professional services, core values, and customer service-centric views - formed the UES family of companies — the largest, most experienced, resource-rich organization of its kind in the U.S.

UES is a privately held, rapidly growing engineering and consulting firm with nearly six decades of experience. With ~4,000 professionals and 86+ branches nationwide, UES hosts a full line of turn-key services, including Materials Testing, Geotechnical Engineering, Environmental, Building Sciences and Safety, Inspections and Code Compliance, and Virtual Design Consulting, as well as extensive experience with the geotechnical (and environmental) services required under this contract. Our breadth of work includes projects of all sizes for both public and private clients in industries ranging from transportation and healthcare to commercial, residential, and education. Experienced and proven, UES is considered a pioneer of the industry and stands at the forefront of emerging technology and best practices.

Firm's Strength and Stability

We have served redevelopment agencies, municipalities, public agencies, and private clients alike, including various South Florida school districts. UES professionals have established close relationships with personnel from state and county regulatory agencies, which promote the successful implementation of remedial strategies. Our clients have come to depend upon our knowledge of regulatory requirements, technical expertise, local knowledge, and risk management approaches that deliver the best services in the industry. Working with local governments and municipalities, UES develops and implements streamlined plans that minimize operational interruptions and implements cost-effective approaches. Our history of successfully delivering services to educational clientele underlines the depth of experience we bring to the table. This experience enhances our understanding of the specific needs and unique aspects of Cooper City and demonstrates our proven capabilities. The UES team has a clear vision of how we can contribute effectively to your project team.

Location of the Firm

This contract will be managed by our Medley, FL branch. **This office is less than 30 minutes' driving distance from the Cooper City city hall and municipal facilities, allowing us to maintain a strong local presence.** The branch houses a dedicated team of professionals familiar with Cooper City's geographic conditions and state, county, and city regulations. With our comprehensive network of 19 branches across Florida, we are also able to pull additional resources, as needed, from other branches ensuring the needs of this contract are met.

We have a full complement of qualified staff ready to serve our South Florida clientele, including 115 team members at the Medley branch. We also own and operate numerous drill rigs out of our South Florida offices. With our robust group of personnel and solid fleet, we foresee no risks in properly overseeing and managing any projects for Cooper City. We are also capable of responding to - and resolving - last-minute requests and emergencies. Please see Section H in Tab 3 for additional information.

Summary of Abilities and Experience

As noted, GFA has been providing engineering and consulting services in South Florida - including Cooper City - for over three decades. In early 2020, GFA merged with UES and additional leading engineering firms. This combination of like-minded firms - complementary in professional services, core values, and customer service-centric views - formed the UES family of companies — the largest, most experienced, resource-rich organization of its kind in the United States.

As requested (per Addendum #5), we have included a full SF330 within Tab 3 of this response. The SF330 provides summaries of ability, experience, and past performance.

Recent/Current/Projected Workload of the Firm

Due to the nature of our geotechnical and engineering testing services, many of our projects vary in duration, typically ranging from two to four weeks. As necessary, we can allocate additional field personnel and office support staff to ensure all of our assignments are completed promptly. We pride ourselves in completing assignments safely, within budget, and on time with the appropriate resources.

We can immediately staff projects full-time and have personnel available for "will call" or intermittent assignments. UES further asserts that personnel assigned to this project will come from existing resources and that only experienced and well-qualified personnel will be assigned to perform our services.

The assigned staff will be available to begin the specified projects and continue the work on an as-needed basis. Please see Workload section of Tab 4 for additional (detailed) information regarding recent, current, and projected projects.

Availability/Access to Firm's Top Level Personnel

The project team presented in this proposal, including our top level personnel, are committed to being available to serve Cooper City whenever called upon. UES will treat the city as a most-favored customer, and prioritize ourselves - managerially and fiscally - for this contract if awarded.

Our top executives include Abel Borges - Branch Manager, who is available in person at our Medley office, by phone (305) 249-8434 or 321-380-4628) and email (aborges@teamues.com). Our Principal Engineer, Carlos A. Mercado, MS, PE, will also be available in person, via phone (561-347-0070), or email (cmercado@teamues.com).

Point of Contact for All City Projects

We recognize that communication between the team and Cooper City staff is essential to the successful completion of the projects. To facilitate this communication, Principal Engineer Carlos A. Mercado, MS, PE has been designated for this effort.

As Principal Engineer for UES' South Florida locations (and with 34 years of engineering experience), Mr. Mercado will serve as Point of Contact for this contract. He will assign personnel as projects are awarded, and will be involved in defining the scope of services and developing the budget for each. His contact information appears below. UES' additional personnel are defined in this response under Tab 3 - SF330.

Point of Contact

Carlos A. Mercado, MS, PE
Principal Engineer - South Florida
e. cmercado@teamues.com | p: 561.347.0070
8050 NW 77th Court Medley, FL 33166

Integrity is the keystone of our business relationship with all our clients. Our dedicated team members are committed to fulfilling your needs, and our hands-on principal management team is readily available to be of service anytime, anywhere. We work diligently to ensure unparalleled customer service by understanding the City's objectives, maintaining responsiveness and clear communication, prioritizing deadlines and staying within budget.

UES provides our services with a client-oriented approach. Driven by a culture of service excellence, we partner with our clients and sustain relationships to achieve transformational outcomes across services, markets, and geographies. Using competent, experienced personnel and a proactive approach to project management, UES will provide the City with cost-effective, timely services on all assigned tasks.

Our Principals have thoroughly reviewed and understood this RFQ, its related documents, and the anticipated scope of work. This Request for Qualifications package has been made without collusion with any other person or entity submitting a proposal pursuant to this RFQ. UES attests that the information provided in this response is complete, current, and factual. We are passionate about our work and take pride in contributing to the growth of the communities we serve. We firmly believe that our success is built upon the strong and meaningful relationships we forge with our clients, rooted in our unwavering commitment to excellence. On behalf of the UES team, we extend our appreciation for your consideration and eagerly anticipate the opportunity to serve the city of Cooper City.

Respectfully submitted,

GFA International, Inc. dba Universal Engineering Sciences



Abel Borges - Branch Manager
GFA International, Inc dba
Universal Engineering Sciences
8050 NW 77th Court
Medley, FL 33166
305.249.8434
aborges@teamues.com
www.teamues.com



Travis Merrick - South Florida Division President
GFA International, Inc dba
Universal Engineering Sciences
8050 NW 77th Court
Medley, FL 33166
239.489.2443
tmerrick@teamues.com
www.teamues.com



Carlos A. Mercado, MS, PE - South Florida Principal Engineer
GFA International, Inc dba
Universal Engineering Sciences
8050 NW 77th Court
Medley, FL 33166
561.347.0070
cmercado@teamues.com
www.teamues.com

TAB 3

STANDARD FORM 330

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

City of Cooper City Continuing Professional Consulting Services (CCNA) (Cooper City, FL)

2. PUBLIC NOTICE DATE

11/1/2024

3. SOLICITATION OR PROJECT NUMBER

RFQ-2024-1-PW

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Abel Borges, Branch Manager - Miami

5. NAME OF FIRM

GFA International, Inc. dba Universal Engineering Sciences

6. TELEPHONE NUMBER

(305) 249-8434 N/A

7. FAX NUMBER

aborges@teamues.com

8. E-MAIL ADDRESS

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	JV	PARTNER SUBCON- TRACTOR			
a.	<input checked="" type="checkbox"/>			GFA International, Inc. dba Universal Engineering Sciences <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	8050 NW 77th Ct Medley, FL 3166	Exhibit A - Geotechnical
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

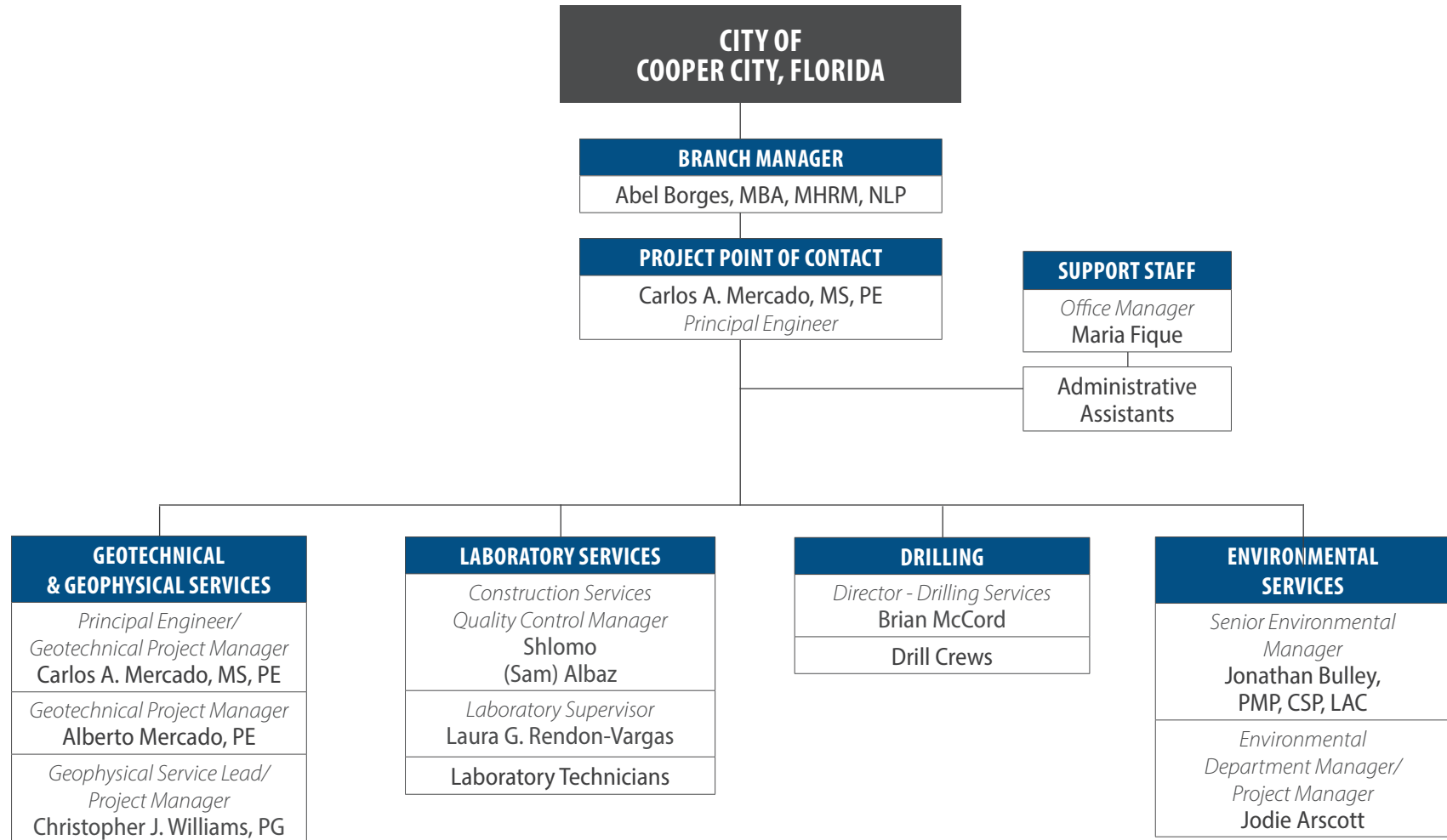
D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (REV. 7/2021)

D. ORGANIZATIONAL CHART



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Carlos A. Mercado, MS, PE	13. ROLE IN THIS CONTRACT Principal Engineer/Project Manager	14. YEARS EXPERIENCE a. TOTAL 34 b. WITH CURRENT FIRM 10	
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – South Florida			
16. EDUCATION (Degree and Specialization) MSCE, University of Illinois Urbana-Champaign BSCE, University of Puerto Rico at Mayaguez		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer - FL #71707 Geotechnical Engineer – Puerto Rico	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member, American Society of Civil Engineers			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	STA-1W Refurbishments (Palm Beach County, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to perform geotechnical evaluation that included demolition and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA-1W). Carlos served as Principal Geotechnical Engineer.			
b.	Broward County Segment II Beach Renourishment (Broward County, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involved renourishment of approximately 8.8 miles of beach, including placement of beach sand material. UES provided pre/post-construction surveys, vibration monitoring (with vibration QC plan), a QC plan, testing, and turbidity monitoring (required daily for beach restoration).			
c.	Oakland Park City Hall (Oakland Park, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES performed geotechnical evaluations for construction of the Oakland Park City Hall, which included a nine-story mixed-use building, a five-story mixed-use building, and a three-story residential building. Carlos served as Principal Geotechnical Engineer.			
d.	Sienna at Cooper City (Cooper City, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As consultant to Mattamy Homes, UES performed geotechnical services (hand auger borings and a geotechnical evaluation) and construction materials testing for the construction of a luxury residential community with 30 three- to five-bedroom single-family homes. Carlos served as Principal Geotechnical Engineer.			
e.	WTC Tamarac Control Building (Tamarac, Florida)	2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted by the City of Tamarac to perform geotechnical investigations for its water treatment complex. This project consisted of a two-story Control Building, single-story fluoride building, single-story NaOCl Building, single-story MCC/SCAOA Building, covered walkway/overhead catwalk, and single-story structures within the water treatment complex. UES performed soil borings for foundation recommendations and exfiltration testing. Carlos served as Principal Geotechnical Engineer.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Alberto Mercado, PE	13. ROLE IN THIS CONTRACT Geotechnical Department Manager/ Project Manager	14. YEARS EXPERIENCE a. TOTAL 6 b. WITH CURRENT FIRM 6	
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – South Florida			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer - FL #95703	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member, American Society of Civil Engineers			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) WTC Tamarac Control Building (Tamarac, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted by the City of Tamarac to perform geotechnical investigations for its water treatment complex. This project consisted of a two-story Control Building, single-story fluoride building, single-story NaOCl Building, single-story MCC/SCAOA Building, covered walkway/overhead catwalk, and single-story structures within the water treatment complex. UES performed soil borings for foundation recommendations and exfiltration testing. Alberto served as Geotechnical Department Manager.		
b.	(1) TITLE AND LOCATION (City and State) STA-1W Refurbishments (Palm Beach County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to perform geotechnical evaluation that included demolition and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA-1W). Alberto served as Geotechnical Department Manager.		
c.	(1) TITLE AND LOCATION (City and State) Broward County Segment II Beach Renourishment (Broward County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involved renourishment of approximately 8.8 miles of beach, including placement of beach sand material. UES provided pre/post-construction surveys, vibration monitoring (with vibration QC plan), a QC plan, testing, and turbidity monitoring (required daily for beach restoration).		
d.	(1) TITLE AND LOCATION (City and State) Oakland Park City Hall (Oakland Park, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES performed geotechnical evaluations for construction of the Oakland Park City Hall, which included a nine-story mixed-use building, a five-story mixed-use building, and a three-story residential building. Alberto served as Geotechnical Department Manager.		
e.	(1) TITLE AND LOCATION (City and State) Layne Blvd. Water Main Improvements (Hallandale Beach, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As consultant to Keith & Associates, UES provided geotechnical engineering (including a geotechnical evaluation) and construction materials testing for water main improvements at Layne Boulevard. Alberto served as Geotechnical Department Manager.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Christopher J. Williams, PG		13. ROLE IN THIS CONTRACT VDC Supervisor	
		14. YEARS EXPERIENCE a. TOTAL 10 b. WITH CURRENT FIRM 6	
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences, LLC – Delray Beach/Miami, FL			
16. EDUCATION (Degree and Specialization) BS, Geology, University of Georgia - Athens		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Geologist – FL #3082	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Subsurface GPR Specialist; Radio Detection 8000 Certificate; Gravimeter Certified Specialist; MASW certification; TDEM/FDEM certifications; ASTM Phase I & II			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
St. Marks School (Fort Lauderdale, Florida)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable)
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES performed utility locating and mapping for the school campus. Using non-destructive techniques such as Ground Penetrating Radar. The team also performed quality levels D-B for Subsurface Utility Engineering and modeled below-ground data in 2D using AutoCAD.		
I-395/SR836/I-95 Design-Build Project (Miami, Florida)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable)
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES performed concrete scanning and private utility locates for this project. The team utilized concrete scanning to identify PT cables and reinforcement within the bridge deck. That data was then used to confirm construction was occurring in accordance with design specifications. The team also marked structural utility components onsite and modeled them in 2D using AutoCAD.		
City of Coral Gables Former Incinerator Assessment (Coral Gables, Florida)		PROFESSIONAL SERVICES 2023-present	CONSTRUCTION (if applicable)
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The City of Coral Gables demolished a former incinerator building, combustion chambers and incinerator stack, of which remnants and material were presumably transferred to the project location. Soil and groundwater assessments are required by DERM for redevelopment of the property and have been ongoing. UES is currently contracted to perform soil characterization, response comments to DERM Letters, conduct the proposed sampling plan and provide a Contaminated Soil Management Plan, Health and Safety Plan, Dust Control Monitoring Plan and an Air Monitoring plan as they relate to proposed redevelopment of the site. Mr. Williams served as Geophysical Services Lead.		
I-95 3C Express Lanes Design-Build (Broward County, Florida)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As lead drilling coordinator during the design phase, Mr. Williams coordinated more than five drilling crews to support the preparation of geotechnical reports for bridges, walls, signs, light poles, roadways, and other miscellaneous structures. He coordinated specialty drilling and in-situ testing, including wireline rock coring, and coordinated drilling efforts for water borings with jack-up and floating barges.		
PDC Building #1 (Riviera Beach, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable)
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES performed utility locating and ground mapping for two FPL sites. The team mapped approximately three acres of the FPL facilities and performed quality levels D-B. Below ground data was modeled in 2D using AutoCAD; above ground data was processed and prepared as a colorized point via Recap/Navisworks.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Shlomo (Sam) Albaz		13. ROLE IN THIS CONTRACT Construction Services Department Manager	
		14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – Miami, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Sam holds various certifications in materials testing and inspections, including ACI Concrete Field Testing Technician – Grade I; ACI Concrete Strength Testing Technician; CTQP Concrete Field Technician – Level 1; CTQP Concrete Lab Technician – Level 1; CTQP Drilled Shaft Inspection; CTQP Earthwork Construction Inspection – Level 1; CTQP Earthwork Construction Inspection – Level 2, and CTQP QC Manager.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
STA-1W Refurbishments (Palm Beach County, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to perform a geotechnical evaluation that included demolition and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA-1W). Sam served as Operations Manager.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Broward County Segment II Beach Renourishment (Broward County, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involved renourishment of approximately 8.8 miles of beach, including placement of beach sand material. UES provided pre/postconstruction surveys, vibration monitoring (with vibration QC plan), a QC plan, testing, and turbidity monitoring (required daily for beach restoration). Sam served as Project Manager.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Riviera Beach Fire Station #88 (Riviera Beach, Florida)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES conducted materials testing and inspections for construction of Fire Station #88. The team's scope involved soil compaction testing, concrete break testing, and envelope inspections for quality control (windows, roofing, doors, stucco, and waterproofing). Sam served as Project Manager.		<input checked="" type="checkbox"/> Check if project performed with current firm	
PBC Courthouse (West Palm Beach, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE GFA dba UES performed geotechnical evaluations for SOG and water intrusion assessments. Sam served as Operations Manager for Construction Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Sunrise Municipal Complex (Sunrise, Florida)		PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involved construction of a five-story City Hall with associated site work, a three-story parking structure, a covered walkway connecting the new parking structure to the existing community center, a pedestrian promenade, a lake observation deck, and amphitheater renovations/additions. GFA dba UES performed construction materials testing and inspections. Sam served as Project Manager.		<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Laura G. Rendon-Vargas	13. ROLE IN THIS CONTRACT Laboratory Supervisor	14. YEARS EXPERIENCE a. TOTAL 17 b. WITH CURRENT FIRM 2	
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – Miami, FL			
16. EDUCATION (Degree and Specialization) Petroleum Engineering, Universidad Central de Venezuela		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Laura holds various certifications including ACI designations (Aggregate Base Testing Technician and ACI Aggregate Testing Technician - Level 1; Concrete Field Testing Technician - Grade I; ACI Concrete Strength Testing Technician); and CTQP (Aggregate Base Testing Technician; LBR Technician; Aggregate Testing Technician; Qualified Sampler Technician, and Concrete Lab Technician - Level 1).			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Miami International Airport Concrete and Soil Testing (Miami, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Under contract to Baker Concrete Construction, UES provided materials testing and special inspections. UES' scope involved soils testing/confirmation of existing soil bearing capacity at or above 2,000 PSF (with confirmation letter); field density testing at 95% of maximum dry density (per ASTM-D 1551), and concrete testing including slump and cylinder testing. Laura served as Laboratory Supervisor.		
b.	(1) TITLE AND LOCATION (City and State) STA-1W Refurbishments (Palm Beach County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to perform a geotechnical evaluation that included demolition and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA-1W). Laura served as Laboratory Supervisor.		
c.	(1) TITLE AND LOCATION (City and State) Bellamonte at Golden Glades (Miami, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As consultant to Bellamonte at Golden Glades, LLC, UES is providing construction materials testing and special inspections for the Bellamonte at Golden Glades development. The project encompasses four five-story buildings (with 420 total units and two small, detached lobbies), a clubhouse/amenity building, a parking garage. The project also includes miscellaneous structures such as a lift station and outdoor trash compactors. Laura serves as a Laboratory Supervisor.		
d.	(1) TITLE AND LOCATION (City and State) E4S44 - Broward I-95 Exp Lanes Phase 3C #218061 (Broward County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project consists of an 11-mile, \$457M design-build effort. The project includes the use of non-redundant drilled shaft foundations, 21 requiring concrete and steel piling for conventional and category 2 bridges, and one bridge requiring auger-cast piles. The project also includes roadway improvements, retaining walls (MSE/tie-back/sheet piles), tolling, mast arms, and sign structures. Laura serves as Laboratory Supervisor.		
e.	(1) TITLE AND LOCATION (City and State) Seminole Tribe Hollywood Rec Center (Hollywood, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted by the LG Sports Turf One to provide geotechnical services for construction of a new sports court. Laura served as Laboratory Supervisor.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Brian McCord		13. ROLE IN THIS CONTRACT Drilling Manager	
		14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – Miami, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Water Well Contractor License – FL #11398	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
I-395 Signature Bridge (Geotechnical Investigation/Design and Laboratory Testing) (Miami, Florida)		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project (with projected \$840M construction cost) involves performing a geotechnical investigation and geotechnical design for construction of a new iconic bridge over a stretch of Biscayne Blvd, allowing for the connection of Overtown, Downtown Miami, Omni and Edgewater. The geotechnical investigation included performing test borings on marine and upland platforms over several years and performing varied laboratory tests supporting the soil and concrete materials utilized in the construction. The project began in 2017. Brian serves as Director of Drilling Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Emergency Design-Build Repairs (Hurricane Ian (Fort Myers, Florida)		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As a subconsultant to Superior Construction, UES was contracted to perform construction materials testing during emergency repair efforts to restore access to Sanibel Island (via its causeway) following the damage caused by Hurricane Ian. Brian served as Director of Drilling Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	
DPMMR Dolphin Rescue – (Islamorada, Monroe County, Florida)		PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to provide geotechnical foundation and design recommendations for construction of a multi-story office building connected to a nonprofit dolphin/marine wildlife rescue organization. Brian served as Director of Drilling Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	
STA-1W Refurbishments (Palm Beach County, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE UES was contracted to perform geotechnical evaluation that included demo and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA-1W). Brian served as Director of Drilling Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	
US Highway 1& A1A (Fort Lauderdale, Florida)		PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As subconsultant to Quest Engineering & Testing Services, UES performed a geotechnical evaluation for a construction project at the intersection of US Highway 1 and A1A in Fort Lauderdale. Brian served as Director of Drilling Services.		<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Jonathan Bulley, PMP, CSP, LAC		13. ROLE IN THIS CONTRACT Asbestos Consultant/Senior Environmental Manager	
		14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – South Florida			
16. EDUCATION (Degree and Specialization) MS, Environmental Engineering, Florida International University BS, Agricultural Science, Kwame Nkrumah University of Science and Technology		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Asbestos Consultant – FL #AX133 Professional Engineer – MI #58528	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Project Management Professional #2171146; OSHA HAZWOPER 40 Hour and HAZWOPER 8 Hour Refresher; Qualified Stormwater Management Inspector			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
FLL Northwest Hangar (Fort Lauderdale, Florida)		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable)
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project involved construction of a one-story, 18,000-SF hangar building and associated 1.25-acre paved ramp/apron area at the northwest corner of Fort Lauderdale-Hollywood International Airport. UES performed a Phase I Environmental Site Assessment with an Environmental Lien Search. UES also performed a Phase II Environmental Site Assessment (including a Ground Penetrating Radar survey and installation of four soil borings for soil sample collection). The soil borings were converted into temporary groundwater monitoring wells for groundwater sample collection. UES recommended further assessment of the site soil and groundwater was not warranted based on the laboratory analytical results obtained. Mr. Bulley served as Project Manager.		
Shops at Beacon Lakes (Doral, Florida)		PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable)
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm UES performed Phase I & II ESAs, a Site Assessment Report, Remedial Action Plan, a Remedial Action Plan Implementation, Natural Attenuation Monitoring, Asbestos Surveys, and Geotechnical Investigations. Mr. Bulley served as Department Manager.		
Lockhart Soccer & Baseball Stadiums (Fort Lauderdale, Florida)		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable)
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm UES conducted an asbestos sampling survey of suspect asbestos-containing building materials (ACM) associated with the pending demolition of Lockhart Soccer & Baseball Stadiums, located at 1350 Northwest 55th Street, Fort Lauderdale. UES inspected and surveyed interior and exterior portions of the stadiums. The ACM survey and report preparation were completed by a Certified AHERA (Asbestos Hazard Emergency Response Act) Inspector in accordance with applicable US Environmental Protection Agency rules and the Florida Administrative Codes. Field inspection and bulk sample collection activities were performed on unoccupied stadium structures and facilities. As part of the ACM survey, a total of 289 bulk samples from 132 homogeneous areas of suspect asbestos-containing materials were collected. Building materials samples were analyzed for asbestos according to the Environmental Protection Agency (EPA) Polarized Light Microscopy (PLM) Method. 11 of the 132 homogeneous materials collected and analyzed from the subject building materials were found to contain asbestos mineral fibers. UES recommended removal of the asbestos containing building materials by a Florida Licensed Asbestos Abatement Contractor prior to demolition activities.		
City of Sunrise (Sunrise, Florida)		PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm UES provided an asbestos survey of aboveground piping scheduled for demolition, including an asbestos sampling survey of the above-ground piping by an AHERA-certified Asbestos Inspector. The inspector collected bulk samples that were analyzed per the Environmental Protection Agency (EPA) Polarized Light Microscopy (PLM) Method. None of the suspect material samples collected/analyzed during the NESHAP sampling survey were ACM. Additionally, UES provided services for limited lead paint testing of piping components scheduled to be removed for the presence of lead-based paint. Testing was performed with a properly calibrated XRF instrument manufactured by RMD, Inc., and operated by a certified EPA Risk Assessor. The results indicated lead-based paint in amounts equal to or greater than 1.0 mg/cm ² was not detected on the piping components.		

e.	(1) TITLE AND LOCATION <i>(City and State)</i> South Fork Marina (Fort Lauderdale, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015-2020	CONSTRUCTION <i>(If applicable)</i>
	3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>One 500-gallon single-walled steel underground storage tank (UST) previously abandoned in-place and filled with concrete was removed. UES removed the UST and submitted a Tank Closure Assessment Report (TCAR) for review and approval by the Broward County Environmental Protection and Growth Management Department. The UST was observed in fair condition and appeared to have surface corrosion with no obvious holes or integrity issues. In March 2020, Broward County inspected the tank removal activities. The UST was transported offsite within a roll-off dumpster, for disposal at the Waste Management Monarch Hill Landfill. Following the removal of the UST, confirmation soil and groundwater sampling was performed. Groundwater was not encountered during UST removal activities. The excavation was subsequently backfilled with the native material. The TCAR was submitted to the county with a recommendation for Interim Source Removal Activities based on the confirmation sampling analytical results. In addition, UES completed Additional Soil Assessment, prepared a Soil Management Plan (SMP) and provided oversight and reporting for implementation of the SMP for removal and management of Arsenic and Copper impacted soil and sediment during redevelopment activities for a new marina facility.</p>			

STANDARD FORM 330 (REV. 7/2021) PAGE 2

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Jodie Arscott	13. ROLE IN THIS CONTRACT Environmental Department Manager/ Project Manager	14. YEARS EXPERIENCE a. TOTAL 6 b. WITH CURRENT FIRM 5	
15. FIRM NAME AND LOCATION (City and State) GFA International, Inc. dba Universal Engineering Sciences – Miami, FL			
16. EDUCATION (Degree and Specialization) BS, Geology		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) OSHA HAZWOPER 40 Hour			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Oakland Park City Hall (Oakland Park, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The site was initially assessed as an investigation of a petroleum odor observed at the southern exterior of the City Hall Office Building during geotechnical activities onsite. Phase I and II Environmental Site Assessments were conducted and impacted soil and/or groundwater were not documented to be present onsite. No further assessment was recommended for the site. Ms. Arscott served as Environmental Department Manager.			
b.	City of Coral Gables Former Incinerator Assessment (Coral Gables, Florida)	2023-present	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project involved renourishment of approximately 8.8 miles of beach, including placement of beach sand material. UES provided pre/post-construction surveys, vibration monitoring (with vibration QC plan), a QC plan, testing, and turbidity monitoring (required daily for beach restoration).			
c.	Habitat for Humanity Broward (Broward County, Florida)	2021-2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The site was initially assessed as an investigation of a potential in-fill housing project. Phase I and II Environmental Site Assessments were conducted and documented impacted soil present onsite. The site required source removal activities and a Soil Management Plan.			
d.	Broward County Segment II Beach Renourishment (Broward County, Florida)	2021/2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The site required daily turbidity monitoring for beach restoration along the Broward County coastline. A kayak was utilized to navigate the necessary areas for sampling in the Atlantic Ocean. A horizontal water sampler was used to collect water samples for turbidity readings. Daily reports were prepared as well as detailed weekly reports for the USACE and FDEP.			
e.	Parkland Royale (Parkland, Florida)	2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The site was under redevelopment for residential use. A Phase I, Phase II and Additional Assessments were conducted on site for Arsenic impacts. The investigations consisted of soil borings, supervised drilling operations of onsite monitoring wells, soil sampling/delineation and groundwater sampling.			

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 1
21. TITLE AND LOCATION <i>(City and State)</i> Broward County Segment II Beach Renourishment (Broward County, FL)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2021-2022	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Eastman Aggregates Enterprise LLC	b. POINT OF CONTACT NAME Bernie Eastman	c. POINT OF CONTACT TELEPHONE NUMBER (561) 719-9146
-------------------------------------------------------	--------------------------------------------	--------------------------------------------------------

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*


This project involved placing beach sand material along the beach in Pompano Beach. UES provided daily turbidity monitoring & weekly reporting during the placement of the beach sand material per Florida Department of Environmental Protection Permit #0314535-001-JC / 003-JN. UES Environmental Scientists conducted turbidity monitoring onsite every four hours (or in the event of a plume) during daylight. They then collected the turbidity compliance station sample within one foot of the surface (and from mid-depth within the densest portion of any visible turbidity plume originating from the project site, no more than 150 meters down current from the project site). The team collected a background station sample within one foot of the surface and from mid-depth no less than 300 meters up current of the beach placement area, at the same distance offshore as the compliance station sample. The team compared all readings from the sample location and the background station sample location to ensure net turbidity did not exceed 29 NTUs (Nephelometric Turbidity Units). Samples were collected using a LaMotte Horizontal sampler (Serial #1087) lowered into the water column (within a foot of the surface and also to mid-depth) and activated to capture the sample. The team retrieved and analyzed samples from the sampler within 30 minutes of collection. UES completed monitoring activities timely and within budget.

PROJECT RELEVANCE

- Completed in the last five years
- Scope similar to Exhibit A- geotechnical (environmental studies/testing)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Environmental testing/studies
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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 2
21. TITLE AND LOCATION <i>(City and State)</i> City of Coral Gables Former Incinerator Assessment (Coral Gables, FL)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2023-present	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coral Gables Public Works	b. POINT OF CONTACT NAME Jean Solari, MBA	c. POINT OF CONTACT TELEPHONE NUMBER (305) 460-5053
-------------------------------------------------------	----------------------------------------------	--------------------------------------------------------

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*
UES provided environmental consulting services for the Former Incinerator facility area at the City of Coral Gables Department of Public Works, beginning in 2023. According to available regulatory documentation and site historical information, the City of Coral Gables demolished an incinerator building, combustion chambers, and incinerator stack at the site in December 2005. Solid waste debris was reportedly hauled to a Class I Landfill for disposal. Assessments were subsequently performed by others in 2007 and documented impacts at the site. Additional assessments have been requested by the Miami Dade County Environmental Resources Management Department for the impacts. Additionally, a pile of soil present requires characterization and off-site disposal at an approved landfill.

UES has developed a sampling plan for the additional site assessment requested and characterization of the soil stockpile, and a Soil Management and Dust Control Plan that were submitted to the Miami Dade County Environmental Resources Management Department for approval. In addition, a Health and Safety Plan has been prepared for the site assessment and soil characterization activities, and removal of the soil stockpile from the site. This project is ongoing; site assessment activities and removal of the soil stockpile are currently pending. The environmental services completed to date including correspondence with the Miami Dade County Environmental Resources Department were completed within budget and schedule.

PROJECT RELEVANCE

- Ongoing project in Broward County (begun in the last five years)
- Scope similar to Exhibit A- geotechnical (environmental studies/testing)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Environmental services
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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
21. TITLE AND LOCATION <i>(City and State)</i> City of Marathon Phase I ESAs (Marathon, FL)		22. YEAR COMPLETED PROFESSIONAL SERVICES 2022 CONSTRUCTION <i>(If applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Marathon - Public Works	b. POINT OF CONTACT NAME Carlos Solis, PE	c. POINT OF CONTACT TELEPHONE NUMBER (305) 289-5008

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In 2022, UES completed Phase I Environmental Site Assessments (ESAs) in accordance with ASTM E1527-13 for The Quay property at 12650 Overseas Highway and the Seven Mile Marina property at 1090 Overseas Highway in Marathon, Florida. The assessments were intended to identify Recognized Environmental Conditions (RECs) in connection with the subject properties, as defined in ASTM E1527-13. The properties encompass two parcels of land (approximately three acres) occupied by a former restaurant and a boat ramp with associated parking lot. UES' team reviewed aerial photographs, city directories, topographic maps, property records, and regulatory databases, and performed site visits and interviews. UES did not identify RECs onsite at one of the subject parcels. These assessments were completed on-schedule and within budget.

PROJECT RELEVANCE

- Completed project in Broward County (in the last five years)
- Scope similar to Exhibit A- geotechnical (environmental studies/testing)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Environmental services
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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
21. TITLE AND LOCATION <i>(City and State)</i> Water Treatment Complex (WTC) Control Building (Tamarac, FL)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2021	
	CONSTRUCTION <i>(If applicable)</i> N/A	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Tamarac	b. POINT OF CONTACT NAME Ron Stein - Senior Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (954) 597-3437 / (954) 597-3716
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



The city of Tamarac contracted UES to perform geotechnical investigations for its water treatment complex. This project consisted of a two-story Control Building, single-story fluoride building, single-story Na-OCI Building, single-story MCC/SCAOA Building, covered walkway/overhead catwalk, and single-story structures within the water treatment complex. UES performed soil borings for foundation recommendations and exfiltration testing.

PROJECT RELEVANCE

- Completed project in Broward County (in the last four years)
- Scope similar to Exhibit A - geotechnical (SPT borings, Ground Penetrating Radar, geotechnical engineering)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Geotechnical services
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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
21. TITLE AND LOCATION <i>(City and State)</i> Oakland Park City Hall (Broward County, FL)		22. YEAR COMPLETED PROFESSIONAL SERVICES 2022 CONSTRUCTION <i>(If applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Oakland Park	b. POINT OF CONTACT NAME Joe DiCristina (Falcone Group)	c. POINT OF CONTACT TELEPHONE NUMBER (561) 961-1775
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



UES performed preliminary geotechnical evaluations for Oakland Park City Hall, which included a nine-story mixed-use building, a five-story mixed-use building, and a three-story residential building. UES performed soil borings for the geotechnical recommendations for this project. While initial services were completed in 2022, UES is currently performing the final geotechnical investigation.

PROJECT RELEVANCE

- Project began in Broward County (in the last three years)
- Scope similar to Exhibit A - Geotechnical (geotechnical investigations)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Geotechnical services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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
21. TITLE AND LOCATION <i>(City and State)</i> STA-1W Structure Refurbishments (Palm Beach County, FL)	22. YEAR COMPLETED PROFESSIONAL SERVICES 2022 CONSTRUCTION <i>(If applicable)</i> N/A	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Chen Moore & Associates	b. POINT OF CONTACT NAME Mike Albert	c. POINT OF CONTACT TELEPHONE NUMBER (786) 497-1500

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>	<p>Chen Moore & Associates contracted UES to perform a geotechnical evaluation that included demolition and removal of ten CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA- 1W). The design team used UES' recommendations to design and replace the existing culverts with four larger CIP gated culverts at the locations of the existing culverts (A,C,E,G) and one upstream and downstream stilling well.</p>
--------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



PROJECT RELEVANCE

- Project occurred in Broward County (in the last three years)
- Scope similar to Exhibit A - Geotechnical (geotechnical investigations)
- Demonstrates key personnel collaboration

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME GFA International, Inc. dba Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Delray Beach, FL	(3) ROLE Geotechnical services
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

[illegible]

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	Broward Co. Segment II Beach Renourishment	6	SFWMD STA-1W Structure Refurbishments
2	Coral Gables Former Incinerator Assessment	7	
3	City of Marathon Phase I ESA	8	
4	WTC Control Building - City of Tamarac	9	
5	Oakland Park City Hall - Broward County	10	

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

BRIEF SUMMARY OF UES' CAPABILITIES TO PERFORM GEOTECHNICAL ENGINEERING

UES offers a full range of geotechnical engineering services designed to help architects, engineers, and developers meet local, state, national, and international environmental regulations.

Our world-class geotechnical team works in multiple sectors throughout the United States, including theme parks, hospitality, transportation, residential, higher education, healthcare, and retail.

UES' specialists enjoy support from a comprehensive set of resources, including one of the largest fleets of energy-efficient field vehicles, high-capacity drill rigs, and state-of-the-art laboratories performing AASHTO, ASTM, FM, and USACE accredited testing on soils, rock cores, and water samples.

We are pre-qualified with various departments of transportation allowing us to conduct geotechnical and materials testing work related to highway design and construction in those states. Additionally, our engineers have worked on projects ranging from high-rise buildings, industrial developments, and commercial facilities, to solid and hazardous waste landfills and stormwater management systems.

LABORATORY SERVICES

Due to the nature of materials testing and inspection, and threshold services, many of our project assignments are short-term in nature. Durations typically range from one day to two weeks. As such, we can handle new projects to replace our assignments being completed weekly. We pride ourselves on completing assignments on

time with the appropriate resources.

Our laboratory managers upload all sample results to track the progress of samples during all steps of sampling, testing, and reporting. Utilizing our company-wide server allows the UES Contract Manager to perform real-time oversight of laboratory testing flow for any sample delivered to our laboratories. Each of our laboratories follows the Quality Systems Manuals and has Quality Assurance oversight by our Quality Systems Manager.

With this robust in-house support, UES provides its clients with a multitude of capabilities, from preliminary investigations through final design.

EFFICIENT BY DESIGN

Field Data Collection (FDC) is proprietary software used by UES technicians to gather testing data. Following a client's request for service, a work order will immediately be created, and a UES field technician will be scheduled and dispatched to the test site. With the use of remote devices in the field, the information gathered by the technicians is saved and transmitted to our office where, in conjunction with samples taken from the field, lab tests are performed and recorded. The resulting data is uploaded to our dispatch and scheduling application where reports are generated and reviewed by a project manager for quality. Once approved, the reports are then sent electronically to the client.

Please see additional pages for continued information.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

1/16/2025

33. NAME AND TITLE

Abel Borges, MBA, MHRM, NLP - Branch Manager

Using soil and groundwater test results, UES' geotechnical engineers can analyze existing site conditions and provide our clients with safe, cost-effective construction solutions. Our dedication to value engineering techniques, state-of-the-art site exploration, and our extensive exploration database consistently proves to be invaluable in both pre-design and pre-construction planning. The evaluation of the subsurface soils and groundwater conditions is important to the development and design of construction projects as these evaluations confirm the allowable capacities of foundations, settlement potential, and groundwater conditions. Also, it is extremely important that the subsurface exploration program evaluates potential site development and long-term performance problems. That way, we can identify cost-effective remediation alternatives for use by other members of the design team.



UES labs are outfitted with the most up-to-date equipment in the industry.

We also provide post-construction settlement investigations. These studies involve the determination of the cause(s) of settlement followed by remedial recommendations. Examples include sinkhole evaluation of commercial and residential structures, and consolidation of organic or soft clay deposits.

CIVIL DESIGN SUPPORT SERVICES

Quite often, civil engineering design requires special considerations for proper performance and economical construction. UES provides services such as the following:

- Exfiltration/Recovery Analysis and Permeability Evaluations

- Underdrain Evaluation and Design
- Pavement Design
- Borrow Pit Studies
- Dewatering Permitting
- Vibration and Noise Monitoring
- Pile Driving Analysis
- Structural Failure Analysis

DEVELOPMENT ACTIVITIES

The development of a new sites requires several studies to ensure that the site is compatible with the intended use. These studies include characterizing soil and groundwater conditions, evaluating the potential for sinkhole activity on the site, and location of muck on the site that could adversely affect performance and construction costs of structure and pavement areas.

DEVELOPMENT ACTIVITY SERVICES

UES routinely performs soil investigations and geotechnical design services for construction projects where proper characterization of subsurface soil and groundwater conditions is essential to the successful performance of foundations, walls, dams and other structures. Our capabilities in this area include:

- Site Feasibility and Due Diligence Studies
- Soil Mapping and Classification
- Sinkhole Evaluation
- Landfill Site Selection and Assessment
- Muck Probes and Mapping
- Subsurface Investigations
- Standard Penetration Testing (SPT)
- Cone Penetrometer Soundings
- Shallow and Deep Foundation Recommendations and Design
- Settlement and Stability Analysis
- Subsurface Improvement Recommendations
- Retaining Wall Design
- Seepage Analysis
- Sinkhole Remediation Design
- Value Engineering Analysis

GEOPHYSICAL SURVEYS

As part of the broad range of engineering services provided to clients, UES uses geophysics as a cost-effective, non-intrusive means to rapidly characterize subsurface conditions and man-made structures. Our experience spans from engineering investigations involving pre-design and pre-build geologic characterizations to forensic assessments of distressed property, and “cause of subsidence” evaluations.

Geophysical surveys are used to optimize drilling and sampling programs and to measure bulk physical properties that are complementary to conventional engineering sampling methods.

WHAT LIES BENEATH

Underground utilities can pose a variety of difficulties for construction and facilities management if their locations and depths are not accurately known. Drawings and utility maps are often inaccurate, or in many cases, utilities are not documented at all. In addition to geotechnical applications, geophysical surveys are cost-effective means to map underground utilities in the design phase or prior to start of new and remedial construction activities.



UES’ geophysicists, geologists, and engineers draw from their experience to provide clients with optimal solutions to the most challenging of engineering problems. UES continually strives to research new techniques and methods which may further increase our ability to provide our clients with the most prompt and up-to-date services.

CAPABILITIES TO PROVIDE CONSTRUCTION MATERIALS TESTING

Established in 1964, UES has been a leader in construction materials testing and inspection services in Florida and the southeastern United States since its inception. We strive to ensure that every project, no matter the size, has the right people, resources, and tools to perform our services to the highest standard for our clients. We are known for providing quality service on various projects—from large roadway construction, parking lots, and multi-story buildings to single residential communities. A willingness to serve our clients with on-demand, part-time, and full-time staffing demonstrates our approach to meet our clients’ specific needs.

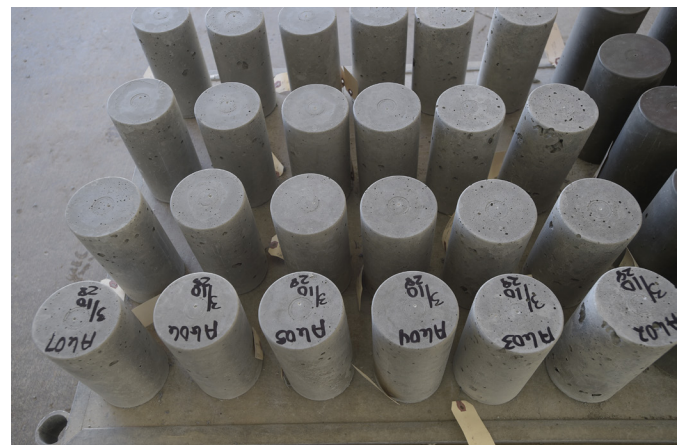
Clients who choose to use UES for their construction services benefit from:

- Certified, Qualified, and Trained Technicians
- Reliable and Accurate Test Results
- Accredited and Full-Service Laboratories
- Timely and Quick Responsiveness

In-House Laboratories

UES maintains full-service laboratory testing capabilities from each of our offices and performs testing services in the following fields of construction materials:

- Aggregate
- Asphalt and Bituminous Materials
- Corrosion Testing of Soil and Water
- Concrete and Cement
- Earthwork Soils Material
- Masonry Units



Non-Destructive Testing

Well-trained and experienced field and laboratory technicians perform materials testing in accordance with local, state, and national test methods such as:

- American Association of State Highway and Transportation Officials (AASHTO)
- American Society for Testing and Materials (ASTM)
- American National Standards Institute (ANSI)
- Florida Department of Transportation (FM)
- Portland Cement Association (PCA)
- Underwriters Laboratories, Inc. (UL)

We have an in-house Corporate Quality Systems Group responsible for keeping our equipment calibrated and checked for accuracy. Also, our laboratory is qualified and accredited through outside agencies such as:

- AASHTO Materials Reference Laboratory
- Accreditation (AMRL)
- Cement/Concrete Reference Laboratory Accreditation (CCRL)
- Construction Materials Engineering Council (CMEC)
- Florida Department of Transportation (FDOT)
- US Army Corps of Engineers (USACE)

Field Services

SOILS

By conducting on-site tests and monitoring the construction process, UES can analyze the suitability of soils for structural fill, determine the need for moisture adjustment, and provide an overview of earthwork activities.

CONCRETE

Our inspection services also include sampling concrete for air content, slump, temperature, and unit weight; making cylinders for compressive strength tests; and observing concrete placement.

ASPHALT

Our asphaltic concrete inspection services are designed to ensure that our clients' asphalt pavement systems are constructed per project requirements. UES can provide field quality control to determine and monitor temperature, lift thickness, and compaction using core samples, as well as verification of aggregate gradation, asphalt content, bulk specific gravity, stability, and flow.

UES also provides more advanced inspection services such as:

- Aggregate Mine and Terminal Evaluation
- Asphalt and Concrete Coring and Evaluation
- Asphalt and Concrete Batch Plant Inspection
- Contractor Quality Control (CQC)
- Drilled Shaft
- Floor Flatness/Levelness Evaluation
- Maturity and Relative Humidity of Concrete
- Pavement Marking
- Pre-stress/Precast
- Threshold Inspection
- Welding and Metals Fabrication

KNOWLEDGE OF

LABORATORY MATERIALS TESTING

UES prides ourselves on maintaining appropriate certifications for all testing laboratories, including CMEC, ASTM, AASHTO, and FDOT. In addition to the Miami location noted, UES has 18 other offices within the state of Florida that can also offer assistance during peak workloads, and support for specialty laboratory testing.

The CMEC certification requires thorough inspections of our laboratories to check the condition of the equipment, knowledge of testing procedures, demonstration of test procedures (both field and laboratory testing), review of equipment calibration records, and more. The CMEC certification ensures that the test procedures are being performed in accordance with applicable AASHTO and ASTM standards.

CAPABILITIES TO PROVIDE ENVIRONMENTAL SERVICES

UES offers a wide range of environmental capabilities, including many services for property transfers such as environmental site assessments, property condition assessments, wetlands assessments, and analyses of threatened and endangered species for due diligence. We also offer contamination assessments, site remediation, indoor air quality, and asbestos and lead-based paint services. We provide economical solutions for regulatory compliance for many types of projects and industries, including condominium conversions, underground storage tanks, land development, building renovation and demolition, and evaluating indoor building environments.

Our environmental staff includes professional geologists, environmental engineers, environmental scientists, and biologists to assist Broward Health with its environmental concerns.

PRE-PURCHASE SITE ASSESSMENTS

Using common industry standards of care (ASTM), our environmental assessment personnel review the historical land-use activities of a given property. The reviews serve to evaluate the possibility that past uses have environmentally impacted the property. Recognized environmental conditions (RECs) associated with the current or planned use of a parcel are critical determining factors that can impact a property investment. We directly assist any client with business environmental risks. This category of potential risk can have an unexpected material cost impact on a business enterprise. The most common pre-purchase environmental assessment tasks are:

- Phase I Environmental Site Assessments (ESAs) evaluate for Recognized Environmental Conditions
- Phase II Environmental Site Assessments – assess soil and groundwater quality
- Transaction Screen Process (TSP)
- Water Resource Investigations, Aquifer Performance Tests

The data we gather assists the purchaser and lender in deciding whether to proceed with a given transaction based on the site's environmental condition or potential risks associated with the property.

BUSINESS ENVIRONMENTAL RISK SERVICES

These risks typically fall outside the normal scope of business transactions and pre-purchase environmental assessments. Yet, they can be a significant cost factor in a decision-making process. UES can perform common environmental business risk assessment tasks, including:

- Asbestos Surveys, Demolition and Abatement Plans
- Lead-Based Paint Surveys, Demolition and Abatement Plans
- Regulatory Compliance Audits
- Lead in Drinking Water
- Radon Gas Evaluations
- Wetlands Evaluation, Threatened and Endangered Species Surveys
- Cultural and Historic Resources Surveys
- Groundwater Modeling and Monitoring Plans
- Spill Prevention, Control and Countermeasure Plan (SPCC)
- Stormwater Pollution Prevention Plans (SWPPP) and Inspections
- Best Management Practices (BMP)
- Vapor Intrusion Assessment and Abatement Design



ADVANCED ENVIRONMENTAL SERVICES



Following a pre-purchase assessment, if evidence of an environmental impact is discovered, it is sometimes necessary to perform advanced environmental services.

UES' staff has accumulated a very diverse experience and skill base. We offer excellent in-house, "turn-key" capabilities that can take an environmental problem from the initial discovery to final remediation using minimal outside resources. A few examples of our advanced capabilities are:

- Storage Tank Assessment & Management (UST/AST) Closure
- Site Assessment Reports (SAR)
- Source Removal Reports (SRR) – In-house excavation services
- Remedial Action Plans & Site Remediation and Monitoring
- Remediation System Design, Construction, and Installation
- Remediation System Operation and Maintenance
- Specification and Bid Package Development

PETROLEUM CONTAMINATION AND OTHER CONTAMINANT WASTE

UES specializes in managing petroleum storage tanks, including storage tank assessment, removal, abandonment, and post assessment remediation.

SPECIALTY ENVIRONMENTAL REMEDIATION SERVICES

UES' remediation group has advanced experience and capabilities to initiate, follow through, and complete groundwater and soil remediation projects. Remediation can be expensive. However, UES offers a distinct advantage because we have technical state-of-the-art equipment in-house, which facilitates the process and reduces the overall cost of remediation for our clients. We own and maintain a mobile remediation trailer with a large ozone sparge unit. The unit can be deployed rapidly upon final remedial design and regulatory approvals.

We own and maintain a fleet of drill rigs (with competent crews), a large mobile vacuum unit for SVE, and a smaller footprint ozone generator. UES also owns numerous compressors and blowers used to construct various remediation systems. Some of our more advanced experience includes:

- Chemical Oxidation (permanganate, peroxide and/or ozone)
- Soil Vapor Extraction (SVE)
- Air Sparge (air and/or ozone)
- Biosparge
- Bioremediation (with microbes, oxygen enhancers, hydrogen release)
- Dual Phase Extraction
- Granulated Activated Carbon Treatment (organics)
- Activated Alumina Treatment or Ion Exchange (uses include arsenic and heavy metals)
- Groundwater Treatment via Dewatering of Large Tracts
- Other Technologies to Suit Client Specific Situations

BROWNFIELD REDEVELOPMENT

The Department of Environmental Protection (DEP) developed the Brownfield Redevelopment Program to assist property owners in remediating industrial property. Brownfield properties are real properties where the land's expansion, redevelopment, or reuse is complicated by actual or perceived contamination. Converting older blighted industrial property to usable urban residential, commercial, and/or mixed use property is a key mechanism in restoring the value and appearance of many parcels of land. The cooperation of the DEP, including tax breaks, assists in fast-tracking remediation and restoration so that redevelopment can take place without long-term liability. UES has had great success working with the Brownfield Redevelopment program.

Typical elements of a Brownfield Assessment include:

- Assisting Clients with Filing for Brownfield Status
- Developing Various Types of Assessment Plans and Documentation for DEP Review and Approval
- Performing Soil and Groundwater Assessments
- Excavating and Disposing of Contaminated Soil
- Innovative Use of Groundwater Cleanup Technology

PROPERTY CONDITION SURVEYS

We can help a client decide if the cost to renovate and replace building appurtenances is feasible. We are capable of completing the following tasks to assist in the decision-making process:

- Complete Structural, Mechanical and Electrical Inspection
- Roofing Assessment
- Drainage Evaluations
- Building Envelope Evaluation
- Moisture Intrusion Assessment
- Field Verification of Civil Works
- Remediation, Retrofit, Rebuild Cost Estimates
- Remediation Oversight
- Punchlist Review and Bank Draw Services

AIR QUALITY

Many UES professionals perform Air Quality testing in various settings. Residential and commercial facilities are typical venues for the performance of our work. Our services include:

- Air Pollution Source Permitting (Title V)
- Indoor Air Quality and Industrial Hygiene
- Air Sampling (mold)
- HVAC Analysis (temperature, relative humidity, carbon dioxide, carbon monoxide)
- Filtration Assessment
- Post "Water Event" Moisture Mapping, Air Sampling, and Remediation Management
- VeriDART



PROJECT TEAM/PROJECT MANAGER'S EXPERIENCE

Our proposed staff consists of several local personnel who will serve as our project managers and project team. We provide summaries of their experience here, as requested.

CARLOS A. MERCADO, MS, PE - PRINCIPAL ENGINEER/PROJECT MANAGER

Mr. Mercado is a registered Professional Engineer with 34 years of experience. As UES' Principal Engineer, he is responsible for overseeing geotechnical staff and geotechnical work performed from south Florida locations. Additionally, his backgrounds as Geotechnical Engineer and as a business owner provide for strong management skills and a valued approach to contract negotiation and execution. Mr. Mercado's project management repertoire includes educational facilities, industrial facilities, ports, aviation, commercial facilities, multi-story condominiums, infrastructure projects, and various municipal continuing contracts.

Mr. Mercado has also managed numerous geotechnical, pile driving, ground improvement, post-tensioning, and materials testing projects, and has performed pre- and post-construction structure conditions surveys.

ALBERTO MERCADO, PE - GEOTECHNICAL DEPARTMENT MANAGER/PROJECT MANAGER

With six years of experience (and a registered Professional Engineer designation), Mr. Mercado serves as a Geotechnical Department Manager for UES' South Florida locations. His geotechnical field experience includes project management of geotechnical explorations, vibration monitoring, vibro-replacement and vibro-compaction monitoring, soil sampling and soil classification per ASTM 2487 for geotechnical applications, field and laboratory soil testing, pile installation and load test inspection, site feasibility studies, site reconnaissance, foundation design recommendations, earth retaining structures recommendations, earthwork, and post tension cable inspection.

CHRISTOPHER J. WILLIAMS, PG - VDC SUPERVISOR/GEOPHYSICAL SERVICES LEAD

Chris Williams has over 10 years of experience directly related to geotechnical subsurface explorations, geotechnical field exploration and data acquisition, and geophysical/non-destructive investigations. He currently serves as Universal's Geophysical Service Lead for the Miami office overseeing all aspects of geophysical subsurface exploration, including subsurface utility engineering, subsurface exploration utilizing various geophysical techniques, and various building/material inspections utilizing non-destructive methods. His previous responsibilities included managing drilling activities, classifying soil samples and rock cores, assigning laboratory testing, obtaining permits, and coordinating lane closures. He has worked primarily on FDOT Districts 4 and 6 design-build projects and various GDOT Districts 7, 3, and 2 projects. Chris Williams has experience with transportation-related projects, airport improvement projects, and various wastewater treatment plant improvements and expansions. He has been involved with preparing Phase I and Phase II Environmental Site Assessments (ESA) in the state of Georgia and the inspection and enforcement of National Pollutant Discharge Elimination System (NPDES) measures on job sites.

SHLOMO (SAM) ALBAZ - CONSTRUCTION SERVICES QUALITY CONTROL MANAGER

Mr. Albaz has over 20 years of experience in the construction materials testing, including more than 15 years with UES. He is responsible for overseeing all work performed on FDOT projects. His responsibilities include preparing and delivering all samples to the laboratory, ensuring proper chain of command, performing associated field reports, performing all field testing in accordance with FDOT and ASTM Standards, as well as overseeing field personnel.

LAURA G. RENDON-VARGAS - LABORATORY SUPERVISOR

With 17 years of experience, Laura serves UES' Miami branch as a Laboratory Supervisor. In this capacity she is responsible for overseeing all laboratory work (including testing) performed from the branch. Laura holds various certifications including ACI designations (Aggregate Base Testing Technician and ACI Aggregate Testing Technician - Level 1; Concrete Field Testing Technician - Grade I; ACI Concrete Strength Testing Technician); and CTQP (Aggregate Base Testing Technician; LBR Technician; Aggregate Testing Technician; Qualified Sampler Technician, and Concrete Lab Technician - Level 1).

BRIAN MCCORD - DRILLING MANAGER

Brian McCord has 35 years of experience in the geotechnical and environmental drilling industry with geotechnical exploration and mineral research. His experience includes drilling water wells, rural and community wells with depths up to 1,200 feet, monitoring wells for oils and gases that exceed depths of 10,000 feet, and wireline rock coring to depths of 500 feet.

His expertise includes hollow stem augers up to 12.25" in diameter; continuous split spoon sampling; and hammer type spoons of every size. He has drilled on numerous types of rigs, including CME 95; CME 75; CME 45; CME-45 track drilling rig; top-drive hydraulic rotary buggy rigs; Diedrich; Garder-Denver 1200 and 1500; Simco; Geoprobe Sonic Rig; Boart Longyear delta base rigs; Soilmec; off shore Vibracore equipment, and several others. He has served as the lead driller on all sizes of projects as well as government-supported projects throughout the United States. Additionally, Mr. McCord is a certified ASE Master Mechanic with welding experience.

JONATHAN BULLEY, PMP, CSP, LAC - ASBESTOS CONSULTANT/SENIOR ENVIRONMENTAL MANAGER

Mr. Bulley is an Environmental Professional with 20 years of experience in the Environmental Consulting industry. His extensive experience encompasses complex environmental projects ranging from local, privately owned sites to international sites owned by large corporations, such as Chevron.

He specializes in Phase I and Phase II Environmental Site Assessments, storage tank closures, contamination assessment and reporting, site remediation and closure, natural attenuation monitoring, and field sampling procedures, as well as asbestos surveys and asbestos consulting. As UES' Senior Environmental Manager, Mr. Bulley supports all environmental projects. He holds a Master of Science degree in Environmental Engineering and Bachelor of Science degree in Agricultural Science.

JODIE ARSCOTT - ENVIRONMENTAL DEPARTMENT MANAGER/PROJECT MANAGER

Ms. Arscott has six years of environmental industry experience, including project management and field expertise. She serves as Environmental Department Manager for UES' Miami location. Her repertoire includes projects involving Site Investigations, Contamination Assessments, Phase I and II Environmental Site Assessments, Source Removal, Remediation, and Threatened and Endangered Species Surveys. Her experience also encompasses field activities, report generation, proposal preparation, cost estimates, supervising drilling operations, soil management plans, and health and safety plans.

FIRM PROXIMITY TO COOPER CITY

Our proposed staff consists of several local Engineers, Inspectors, and Materials Testing Technicians. It is with this foundation that UES will commit to providing orderly communications, distribution of information, effective coordination of activities and accountability.

By selecting a team of local Engineers and Testing Technicians, we do not need to over inflate a project estimate to account for travel from other offices.

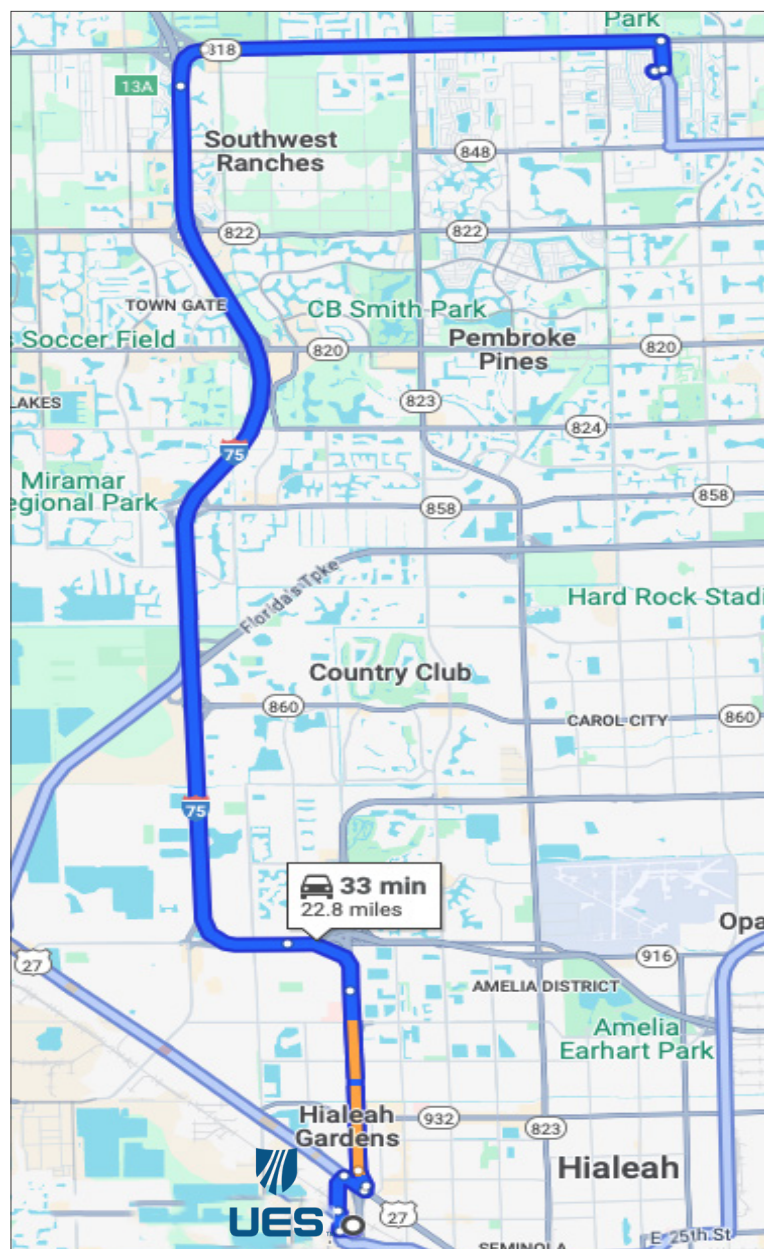
Primary Office Location:

8050 NW 77th Court
Medley, FL 33166

Number of Employees:

115

Our local office will primarily manage this project/ contract. We are located less than 30 miles (driving distance) from the Cooper City city hall and municipal offices. Many proposed project team members also live in closer proximity to the site.



1.7 PROPOSER'S EXPERIENCE RECORD

Per questions and answers published in Addendum #6, GFA International, Inc. dba Universal Engineering Sciences provides the following information:

(A) BANKRUPTCIES

GFA International, Inc. dba Universal Engineering Sciences is not - and has not been - a party to bankruptcy proceedings.

(B) MORTGAGE FORECLOSURES

GFA International, Inc. dba Universal Engineering Sciences is not - and has not been - a party to mortgage foreclosures.

(C) STATEMENT OF PREVIOUS OR PENDING LITIGATION

There has been no litigation or regulatory action that has been filed, pending or resolved against GFA International, Inc. (a/k/a GFA International, Inc. d/b/a Universal Engineering Sciences) in the past ten (10) years other than the following:

1. On March 1, 2013, a complaint was filed against GFA by Pavarini Construction, (Case no. 13-7634 CA10 in the 11th Judicial Court in Miami Dade County) the general contractor for a 63-story condominium project (900 Biscayne) in Miami. A subsequent complaint was filed by the developer, 900 Biscayne LLC., (Case # 13-12771 CA 01 in the 11th Judicial Court in Miami) against GFA, et al... GFA provided threshold inspections and construction materials testing on the project. The plaintiff(s) were alleging negligence for failure to properly inspect certain aspects of the building construction. Both cases stem from a FS558.004 claim against the builder of the project. The case was settled and dismissed in July 2017.

2. On March 11, 2015, a complaint was filed against GFA, et al, by 2700 North Ocean Condominium Association, Inc. (Case No. 50-2014-CA-010718-XXXX-MB (AI) in the 15th Judicial Court in Palm Beach County). GFA provided third-party plan review, building inspections, threshold inspections and construction materials testing for two (2) 27-story condominium buildings(2700 North Ocean). The plaintiff(s) are alleging negligence for failure to properly inspect certain aspects of the building construction. GFA denied all liability and the case was settled on 11/10/20.

3. On February 21, 2017, a complaint was filed against GFA, et al, by Swire Pacific Holdings, Inc. (Case No. 2016-000804-CA-40) in the 11th Judicial Court in Miami-Dade County. GFA provided limited structural observations and construction materials testing on a 36-story condominium project (Asia Condominium). The plaintiff(s) alleged negligence for failure to properly inspect certain limited aspects of the building construction. GFA denied all liability and the case was settled and dismissed in July 2019.

4. On August 20, 2018, a complaint was filed by Stock Development against GFA, et al (Case No. 18-CA-003655 in the 20th Judicial Court in Lee County) involving alleged construction defects for a multi-building condominium project (Paseo) in Lee County. GFA provided private provider building inspections, third-party quality control inspections and construction materials testing for some of the buildings within the community in 2006-7. The plaintiff alleged negligence for failure to properly inspect certain aspects of the building construction. GFA denied all liability and was dismissed from the case on 03/15/2019. GFA was brought back into the case as a 4th party defendant on 1/14/2021 by a subcontractor but was dismissed from the case on 2/18/22.

5. On August 20, 2018, a complaint was filed by Stock Development against GFA, et al (Case No. 11-2018-CA-002256-0001-XX in the 20th Judicial Court in Collier County) involving alleged construction defects for a multi-building condominium project (Ole at Lely) in Collier County. GFA provided private provider building inspections, third-party quality control inspections and construction materials testing for some of the buildings within the community in 2006-7. GFA denied all liability and was dismissed from the case on 03/15/2019.

6. On February 1, 2017, a complaint was filed by Altman Glenewinkel Construction against Orange and Blue Construction (Case No. 50-2017-CA-001280-XXXX-MB in the 15th Judicial Court in Palm Beach County) involving alleged construction defects for a 6-story apartment complex in Boca Raton (Altis Fairway Commons). On July 26, 2018, the complaint was amended to include GFA, et al. GFA provided private provider plan review, building inspections and threshold inspections for the project.

The plaintiff is alleging negligence for failure to properly inspect certain aspects of the building construction. GFA denied all liability and was granted a Motion for Summary Judgment and Final Judgment in their favor on January 8, 2020. The Plaintiff has appealed the ruling to the 4th District Court of Appeals (DCA). The 4th DCA affirmed the ruling and GFA was dismissed in 2021.

7. On June 25, 2019, a Complaint was filed by FCCI Insurance as subrogee to Coconut Creeks Hotels, LLC against GFA, et al in Case No. CACE-19-006066 in Broward County involving alleged construction defects and resulting water intrusion damage for a 4-story Hampton Inn and Suites Hotel in Coconut Creek Florida. GFA provided threshold inspections and construction materials testing. The plaintiff was alleging negligence for failure to properly inspect certain aspects of the building window construction. GFA denied all liability and after filing a 57.105 claim (frivolous lawsuit), was dismissed from the case on 11/15/2019.

8. On April 4, 2020, a Demand for Arbitration was filed to the American Arbitration Association Construction Panel by Old ADC, Inc. F/K/A Altman Development Corporation, against GFA International, Inc. (GFA) (CASE NO.: 01-20-0005-0503) for the same alleged damages summarized in "Case 2" above "(Altman Glenewinkel Construction against Orange and Blue Construction (Case No. 50-2017-CA-001280-XXXX-MB in the 15th Judicial Court in Palm Beach County) which GFA was dismissed from. GFA denied all liability and filed a counterclaim. The case settled on June 6, 2023.

9. On February 5, 2020, a complaint was filed by Ave Maria University, Inc. against GFA (Case No. 11-2020-CA-000396-0001-XX in the 20th Judicial Court in Collier County) involving alleged construction defects for a 2-story recreational building in Naples, Florida (Tom Golisano Field House). GFA provided construction materials testing, private provider inspections and threshold inspections for the project. The plaintiff is alleging negligence for failure to properly inspect certain aspects of the building construction. GFA denied all liability and the case was settled with GFA on 6/10/22.

10. On September 15, 2020, a complaint was filed by Edward and Susan Bradley against GFA (Case Style Edward J. Bradley and Susan Bradley v Sun

Home Services, GFA - Case No. 20-0794CA in the 19th Circuit Court in Martin County, Florida) alleging improper treatment for termite damage for a modular home and subsequent termite damage. GFA provided Private Provider Plan Review and Inspection services for the project. The Plaintiff is alleging negligence against GFA for failure to ensure proper termite protection was provided. GFA denied all liability and the case was settled in May, 2021.

11. On July 12, 2021, a complaint was filed by Bruce Beasley against the Williams Company who filed a third-party complaint against GFA, et al) (Case Style BEASLEY NAPLES, LLC, a Florida limited liability company, BRIAN E. BEASLEY, AS PERSONAL REPRESENTATIVE OF THE ESTATE OF GEORGE G. BEASLEY, and SHIRLEY ANN BEASLEY , vs. THE WILLIAMS GROUP, INC. - Case No. 11- 2021-CA-001142 in the 20th Circuit Court in Collier, FL) alleging construction defects relating to exterior stone columns on a residential structure. GFA provided Private Provider Plan Review and Inspection services for the project. The Plaintiff is alleging negligence against GFA for failure to properly inspect. GFA denied all liability and the case was dismissed against GFA on June 1, 2022.

12. On March 20, 2023, a complaint was filed by Centra Falls Homeowners Association, Inc. against Centra Falls. LLC, et al, including a claim against GFA International, Inc. - Case No. CACE-23-000367 in the 17th Circuit Court in Broward, FL alleging construction defects relating to building construction and site improvements. GFA provided material Quality Control testing services for the project. The Plaintiff is alleging negligence against GFA for failure to properly test soil and concrete materials installed as part of the construction. GFA has denied all liability and the case is still on-going.


13. On March 23, 2023, a complaint was filed by Nicole Perry (as individual) against GFA International, Inc. et al, - Case No. CACE-22-008820 in the 17th Circuit Court in Broward, FL alleging construction of a dangerous condition at the Pompano Beach Parking Garage which caused a trip and fall accident. GFA provided material Geotechnical Engineering, Quality Control testing of construction materials and threshold inspection services for the project.

The Plaintiff is alleging negligence against GFA for failure to identify a dangerous condition when the parking garage was constructed in 2016. GFA denied all liability and the case against GFA was dismissed on 8/22/2023.

14. On August 11, 2023, a complaint was filed by South Florida Motor Sports, LLC and Moss & Associates, LLC against Apex Circuit Design, LTD, et al, including a claim against GFA International, Inc. d/b/a Universal Engineering Sciences - Case No. 2023-021255-CA-01 in the 11th Circuit Court in Miami-Dade, FL, alleging construction defects relating to design and construction of the site improvements associated with the Formula 1 Miami Grand Prix project Miami. GFA provided material Quality Control testing services for the project. The Plaintiff is alleging negligence against GFA for failure to properly test asphalt materials installed as part of the construction. GFA has denied all liability and the case is still on-going.

(D) RESTRICTIONS, RESTRAINTS OR IMPOSITIONS IMPOSED BY FEDERAL OR STATE REGULATORY AGENCIES SUCH AS FEDERAL HOUSING ADMINISTRATION, SECURITIES AND EXCHANGE COMMISSION, ETC., THAT APPLY TO THE PROPOSER/ CONTRACTOR/DEVELOPER

There are no restrictions, restraints, or impositions imposed by federal or state regulatory agencies (such as the Federal Housing Administration, Securities and Exchange Commission etc) that apply to GFA International, Inc. dba Universal Engineering Sciences.

ARCHITECT-ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER <i>(If any)</i>		
				2024-1-PW		
PART II - GENERAL QUALIFICATIONS						
<i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (or Branch Office) NAME GFA International, Inc. dba Universal Engineering Sciences				3. YEAR ESTABLISHED 1998	4. UNIQUE ENTITY IDENTIFIER HRBAK5KKDLN8	
2b. STREET 8050 NW 77th Ct				5. OWNERSHIP		
2c. CITY Medley		2d. STATE FL	2e. ZIP CODE 3316	a. TYPE Limited Liability Company		
6a. POINT OF CONTACT NAME AND TITLE Abel Borges, MBA, MHRM, NLP - Branch Manager				b. SMALL BUSINESS STATUS N/A		
6b. TELEPHONE NUMBER 321-380-4628		6c. EMAIL ADDRESS aborges@teamues.com		7. NAME OF FIRM <i>(If Block 2a is a Branch Office)</i> UES Professional Solutions, LLC		
8a. FORMER FIRM NAME(S) <i>(If any)</i>				8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	
Universal Engineering Sciences, LLC Universal Engineering Testing Company, Inc.				1998	650874962	
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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	938	19	A10	Asbestos Abatement	4
06	Architect	1	0	E09	Environmental Impact Studies	6
07	Biologist	7	0	E12	Environmental Remediation	5
08	CADD Technician	3	0	E13	Environmental Testing and Analysis	5
12	Civil Engineer	3	0	H03	HAZ/Toxic Waste Remediation	5
15	Construction Inspector	375	12	S05	Soils & Geologic Studies; Foundations	8
18	Cost Engineer/Estimator	20	1	T02	Testing & Inspection Services	9
23	Environmental Engineer	33	0	W02	Water Resources; Hydrology; Ground	4
24	Environmental Scientist	73	1		Code Compliance & Threshold Ins.	6
27	Foundation/Geo Engineer	83	3			
30	Geologist	89	0			
34	Hydrologist	7	0			
36	Industrial Hygienist	4	0			
40	Materials Engineer	6	0			
48	Project Manager	262	7			
55	Soils Engineer	20	0			
57	Structural Engineer	13	24			
	Engineering Tech I & II	1,307	25			
	Lab Technicians/Supervisor	326	5			
	Drillers	232	3			
	Other Employees	145	10			
Total		3,947	110			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>				PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work		5		1. Less than \$100,000		
b. Non-Federal Work		10		2. \$100,000 to less than \$250,000		
c. Total Work		10		3. \$250,000 to less than \$500,000		
				4. \$500,000 to less than \$1 million		
				5. \$1 million to less than \$2 million		
				6. \$2 million to less than \$5 million		
				7. \$5 million to less than \$10 million		
				8. \$10 million to less than \$25 million		
				9. \$25 million to less than \$50 million		
				10. \$50 million or greater		
12. AUTHORIZED REPRESENTATIVE						
<i>The foregoing is a statement of facts.</i>						
a. SIGNATURE 				b. DATE 1/16/2025		
c. NAME AND TITLE Abel Borges, MBA, MHRM, NLP - Branch Manager						

TAB 4

PROFESSIONAL REGISTRATION CERTIFICATES

PROFESSIONAL REGISTRATION CERTIFICATES

YEARS OF EXPERIENCE

GFA International, Inc. was founded in 1988 and was in business under that name for 32 years. In early 2020, GFA merged with UES and additional leading engineering firms. This combination of like-minded firms - complementary in professional services, core values, and customer service-centric views - formed the UES family of companies — the largest, most experienced, resource-rich organization of its kind in the United States. GFA International, Inc. now operates as GFA International, Inc. dba Universal Engineering Sciences.

BUSINESS STRUCTURE

GFA International, Inc. dba Universal Engineering Sciences is a Limited Liability Corporation (C Corporation).

LICENSES, CERTIFICATES AND LEGAL ENTITY DOCUMENTATION

For this contract, we have included copies of the firm's engineering registry and local business tax receipt (figures 1 and 2 below).

Please see the following pages for Sunbiz and Secretary of State information (figure 3).

LICENSEE DETAILS		9:16:32 AM 2/1/2023
Licensee Information		
Name:	GFA INTERNATIONAL, INC. (Primary Name) UNIVERSAL ENGINEERING SCIENCES (DBA Name)	
Main Address:	1215 WALLACE DRIVE DELRAY BEACH Florida 33444	
County:	PALM BEACH	
License Information		
License Type:	Engineering Business Registry	
Rank:	Registry	
License Number:	4930	
Status:	Current	
Licensure Date:	02/12/1988	
Expires:		

Figure 1: Engineering Registry

Local Business Tax Receipt		LBT	
Miami-Dade County, State of Florida		EXPIRES	
-THIS IS NOT A BILL - DO NOT PAY		SEPTEMBER 30, 2025	
5859377	RECEIPT NO.	Must be displayed at place of business Pursuant to County Code Chapter 8A - Art. 9 & 10	
BUSINESS NAME/LOCATION	RENEWAL		
UNIVERSAL ENGINEERING SCIENCES LLC	6110779		
8050 NW 77TH CT			
MEDLEY FL 33166-2101			
OWNER	SEC. TYPE OF BUSINESS	PAYMENT RECEIVED BY TAX COLLECTOR	
UNIVERSAL ENGINEERING SCIENCES LLC	212 P.A./CORP/PARTNERSHIP/FIRM	\$45.00 07/26/2024	
Employee(s) 10	EB549	FPPU21-24-009745	
<p>This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.</p> <p>The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-27b.</p> <p>For more information, visit www.miamidade.gov/taxcollector</p>			

Figure 2: Business Tax Receipt - Miami-Dade County, Florida

Figure 3: Business Structure -Legal Entity Documentation


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.

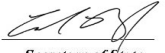
The document number of this corporation is P98000089761.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on February 19, 2024, 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 Nineteenth day of February,
2024*



Secretary of State

Tracking Number: 1871261630CC

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

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



DIVISION of

CORPORATIONS

an official State of Florida website

[Previous on List](#) [Next on List](#) [Return to List](#)

No Filing History

Fictitious Name Detail

Fictitious Name

UNIVERSAL ENGINEERING SCIENCES

Filing Information

Registration Number	G20000159003
Status	ACTIVE
Filed Date	12/15/2020
Expiration Date	12/31/2025
Current Owners	1
County	MULTIPLE
Total Pages	1
Events Filed	NONE
FEI/EIN Number	NONE

Mailing Address

1215 WALLACE DRIVE
DELRAY, FL 33444

Owner Information

GFA INTERNATIONAL, INC.
1215 WALLACE DRIVE
DELRAY, FL 33444
FEI/EIN Number: 65-0874962
Document Number: P98000089761

Document Images

[12/15/2020 -- Fictitious Name Filing](#)

View image in PDF format

2024 FLORIDA PROFIT CORPORATION AMENDED ANNUAL REPORT

DOCUMENT# P98000089761

Entity Name: GFA INTERNATIONAL, INC.

Current Principal Place of Business:

4205 VINELAND ROAD
SUITE L1
ORLANDO, FL 32811

Current Mailing Address:

4205 VINELAND ROAD
SUITE L1
ORLANDO, FL 32811 US

FEI Number: 65-0874962

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

COGENCY GLOBAL INC.
115 NORTH CALHOUN ST., SUITE 4
TALLAHASSEE, FL 32301 US

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

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title PRESIDENT
Name MERRICK, TRAVIS
Address 1215 WALLACE DRIVE
City-State-Zip: DELRAY BEACH FL 33444

Title VP
Name DANFORTH, PAUL
Address 1215 WALLACE DRIVE
City-State-Zip: DELRAY BEACH FL 33444

Title TREASURER
Name LAUREN, HARJU
Address 1215 WALLACE DR.
City-State-Zip: DELRAY BEACH FL 33444

Title SECRETARY
Name BUTTERFIELD, BENJAMIN
Address 1215 WALLACE DR.
City-State-Zip: DELRAY BEACH FL 33444

Title VP
Name KAUB, FREDERICK
Address 1215 WALLACE DR.
City-State-Zip: DELRAY BEACH FL 33444

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

SIGNATURE: BENJAMIN BUTTERFIELD

SECRETARY
09/24/2024

Electronic Signature of Signing Officer/Director Detail

Date

COMPANY INFORMATION

ADDRESS:

- **Corporate Headquarters**
4205 Vineland Rd. Suite L-1
Orlando, FL 32811
- **Responsible Branch**
8050 NW 77th Court
Medley, FL 33166

CONTACT PERSON:

Abel Borges - Branch Manager

PHONE NUMBER - BRANCH:

(305) 249-8434

EMAIL:

aborges@teamues.com

WEBSITE:

http://www.teamues.com

RELATIVE SIZE OF FIRM

- **Companywide (Management, Technical, and Support Staff):** ~4,000 employees
- **Responsible Branch (Management, Technical, and Support Staff):** 115 employees



LICENSES

For this contract, we have included copies of the firm's engineering registry and project team licensing. Please see below - and the following pages.



FIRM REGISTRY

LICENSEE DETAILS		9:16:32 AM 2/1/2023
Licensee Information		
Name:	GFA INTERNATIONAL, INC. (Primary Name) UNIVERSAL ENGINEERING SCIENCES (DBA Name)	
Main Address:	1215 WALLACE DRIVE DELRAY BEACH Florida 33444	
County:	PALM BEACH	
License Information		
License Type:	Engineering Business Registry	
Rank:	Registry	
License Number:	4930	
Status:	Current	
Licensure Date:	02/12/1988	
Expires:		

CARLOS A. MERCADO, MS, PE

STATE OF FLORIDA	
<div style="display: flex; justify-content: space-between;">   </div>	
<p align="center">BOARD OF PROFESSIONAL ENGINEERS</p> <p align="center">THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES</p>	
<p align="center">MERCADO, CARLOS A.</p> <p align="center">924 LAVENDER CIRCLE WESTON FL 33327</p>	
<p align="center">LICENSE NUMBER: PE71707</p> <p align="center">EXPIRATION DATE: FEBRUARY 28, 2025</p> <p align="center">Always verify licenses online at MyFloridaLicense.com</p>	
<p align="center">Do not alter this document in any form.</p> <p align="center">This is your license. It is unlawful for anyone other than the licensee to use this document.</p>	

ALBERTO MERCADO, PE

STATE OF FLORIDA	
<div style="display: flex; justify-content: space-between;">   </div>	
<p align="center">BOARD OF PROFESSIONAL ENGINEERS</p> <p align="center">THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES</p>	
<p align="center">MERCADO, ALBERTO JAVIER</p> <p align="center">1044 S. MILITARY TRAIL UNIT 207 DEERFIELD BEACH FL 33442</p>	
<p align="center">LICENSE NUMBER: PE95703</p> <p align="center">EXPIRATION DATE: FEBRUARY 28, 2025</p> <p align="center">Always verify licenses online at MyFloridaLicense.com</p>	
<p align="center">Do not alter this document in any form.</p> <p align="center">This is your license. It is unlawful for anyone other than the licensee to use this document.</p>	

CHRISTOPHER WILLIAMS, PG



BRIAN MCCORD



SHLOMO (SAM) ALBAZ

CTQP Training History Report

Report for: Shlomo Albaz

TIN: A41278078

Report Date: 01/07/2025

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Concrete Field Technician Level 1	3022355	06/02/2023	08/15/2025
Concrete Lab Technician Level 1	2004558	08/07/2020	08/07/2025
Drilled Shaft Inspection	3029776	04/21/2024	04/21/2029
Earthwork Construction Inspection Level 1	2006968	11/21/2020	11/21/2025
Earthwork Construction Inspection Level 2	3006592	09/11/2021	09/11/2026
FDOT Concrete Field Inspector Specification	2004448	08/15/2020	08/15/2025
QC Manager	N/A	09/04/2009	01/01/2099



LAURA RENDON-VARGAS

CTQP Training History Report

Report for: Laura Rendon

TIN: R53552795

Report Date: 01/07/2025

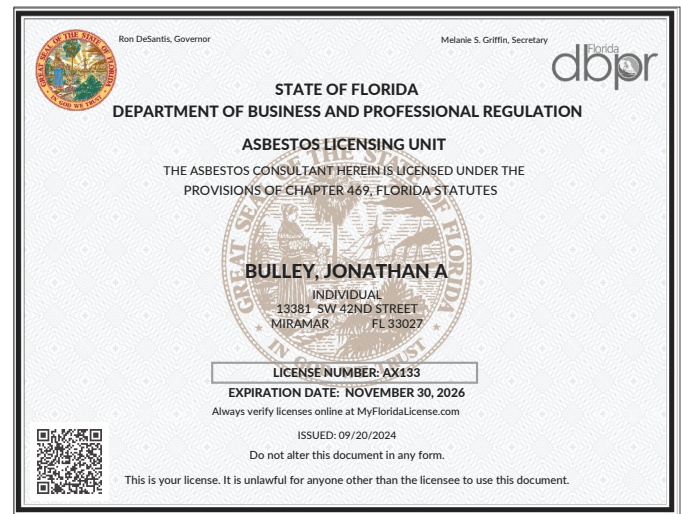
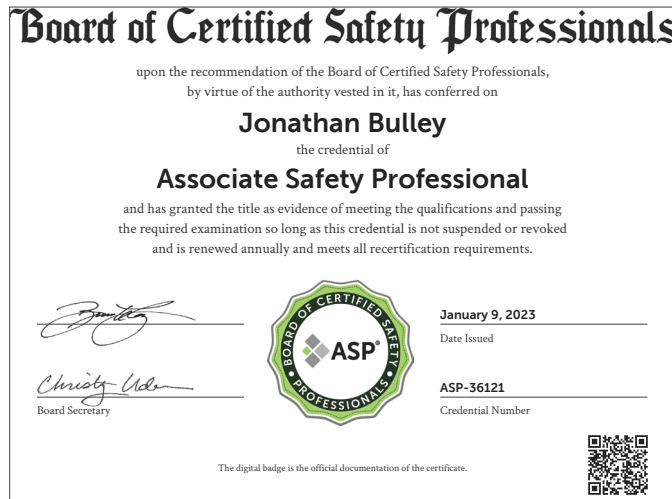
Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Aggregate Base Testing Technician	3023451	08/12/2023	08/11/2028
Aggregate Testing Technician	3024554	09/23/2023	09/22/2028
Concrete Lab Technician Level 1	3026457	12/12/2023	12/11/2028
LBR Technician	3033655	10/28/2023	10/28/2028
Qualified Sampler Technician	3024248	08/12/2023	08/11/2028

Requirements

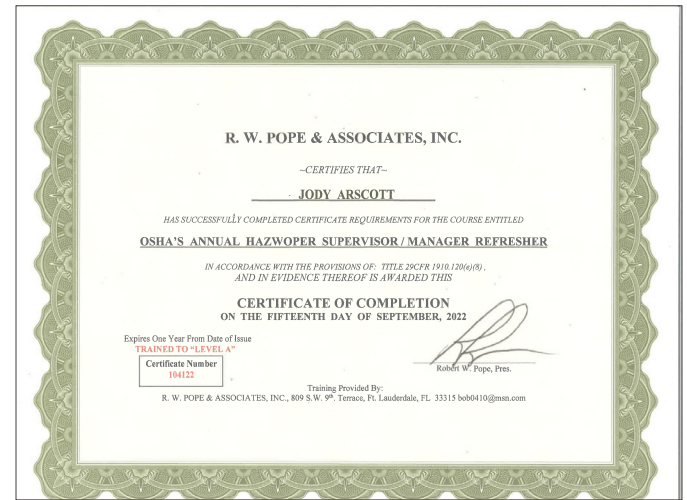
Requirement Name	Result	Valid from	Expired on
ACI Aggregate Base Testing Technician Certificate	MET	08/12/2023	08/11/2028
ACI Aggregate Testing Technician Certificate - Level 1	MET	09/23/2023	09/22/2028
ACI Concrete Strength Testing Technician Certificate	MET	12/12/2023	12/11/2028
LBR Technician - Written Exam Requirement	PASS	10/28/2023	10/28/2028

JONATHAN BULLEY, PMP, CSP, LAC





JODIE ARSCOTT



TAB 5

APPROACH TO HANDLING OF POTENTIAL PROJECTS

PROPOSED APPROACH: ASSIGNED PROJECTS

To properly assist the City with its geotechnical needs, UES understands that we must first understand Cooper City's needs and constraints. Our understanding will enable us to perform comprehensive, accurate geotechnical/environmental services.

Once discussions with the City's project manager (PM) and design team have been established, we will present plans to the PM and the rest of the team for further discussion. As your consultant, we will tailor the explorations and other geotechnical and environmental services to assess field conditions and provide necessary parameters to meet the City's needs and keep assigned projects on a reasonable budget.

SCHEDULE DEVELOPMENT METHODOLOGY

For any UES project, the project manager first conducts a project kick-off meeting with all parties involved in the project. During this meeting, we developed a detailed schedule (including identifying the critical path) for the UES project team, subconsultants (as applicable), and the client.

A key objective of this meeting is to understand the Client's Objectives and Desired Outcomes (CODO) so that we can propose a schedule tailored to their needs. We consider project aspects such as field conditions, the scope of services, project logistics, site access, subcontractor availability, laboratory turnaround times, and regulatory deadlines. Once we have considered all relevant resources and needs, we present the client with a written schedule for review.

UES develops realistic schedules and achieves rapid turnarounds for our clients. The City of Cooper City will be no exception. We leverage years of experience to manage scheduling details. Our expertise affords clients valuable time to focus on critical decisions related to budgets, end goals, follow-up actions, and public image.

When a project begins, the project manager first conducts a kick-off meeting with all parties involved to review the project schedule and logistics, site access, subcontractor availability, laboratory turnaround times, and regulatory deadlines.

Similar to our kick-off meeting described above, we will consider all relevant resources and needs. We will then update the project schedule as necessary.

SCHEDULE MAINTENANCE

UES develops practical schedules (using Microsoft Project) such as a project network with critical path layouts and milestone planning. We compare our practical schedules against the planned project schedule in real time during the project's performance to monitor progress. This approach enables our teams to quickly address - and resolve - any potential variances and related concerns.

Should variances occur, we initiate corrective actions to help our team and the client meet established performance goals. Our team stays connected with smartphones and laptop PCs to quickly respond to work scope or schedule changes.

UES is acutely aware of the challenges that can arise during project execution, and we approach every endeavor with a meticulous and proactive mindset.

We have a demonstrated history of completing projects within established timelines and financial parameters without compromising quality or safety.



MEETING TIME AND BUDGET REQUIREMENTS

Our commitment to meeting time and budget requirements is rooted in the following principles:

- *Efficient Resource Management:* We allocate resources judiciously, ensuring that manpower, materials, and equipment are optimized for maximum productivity, contributing to project timelines and cost control.
- *Effective Project Planning:* We employ robust project management methodologies, including detailed planning, scheduling, and risk assessment, to anticipate and mitigate potential delays or cost overruns.
- *Transparent Communication:* Open and transparent communication with our clients and stakeholders is a cornerstone of our approach. We keep all parties informed about project progress and financial status, fostering trust and collaboration.
- *Continuous Improvement:* We are dedicated to a culture of continuous improvement, consistently seeking innovative ways to enhance efficiency, reduce waste, and identify cost-saving opportunities.
- *Skilled and Dedicated Team:* Our team comprises highly skilled professionals who deliver exceptional results. We invest in ongoing training and development to ensure our staff remains at the forefront of industry best practices.

METHODOLOGY FOR OPINION OF PROJECT COST

When formulating opinions regarding project cost, UES believes communication is crucial to these discussions. First, our team will meet with City personnel to determine project objectives. We will determine the appropriate locations and depths for soil sampling based on the necessary objectives, historical aerial information, past projects in the area, and our expertise. Using the determined scope, we will then assess the time and laboratory tests necessary to provide an engineering report.

UES develops accurate “Opinions of Project Cost” by combining industry benchmarks with site-specific analyses, ensuring transparent and realistic estimates. With qualified labs and experienced scientists on our team, UES guarantees timely test results and meticulous budget management. Our resources, proven methodologies, and understanding of the city’s objectives position UES as a trusted partner for successfully delivering geotechnical and environmental services under this contract.

RECENT/CURRENT/PROJECTED WORKLOAD OF THE FIRM

The project team presented in this proposal, including our field personnel, is committed to being available to serve Cooper City whenever called upon. UES will treat the city of Cooper City as a most-favored customer, prioritizing ourselves managerially and fiscally for this contract. The assigned staff will be available to begin the specified projects and continue the work as needed. Dedicating necessary personnel to staff and completing this contract's various tasks will not overload our current technical and management staff capacity.

Due to the nature of our geotechnical and engineering testing services, many of our projects vary in duration, typically two to four weeks. We can allocate additional field personnel and office support staff to ensure we complete all assigned projects promptly. We pride ourselves in completing assignments safely, within budget, and on time with the appropriate resources.

We can immediately staff projects full-time and have personnel available for "will call" or intermittent assignments. UES further asserts that personnel assigned to this project will come from existing resources. Only experienced and well-qualified personnel will be assigned to perform our services.

Please see below - and the following pages - for our recent/current and projected projects.

RECENT/CURRENT WORKLOAD

Project	Location	Scope
BSD Davie Tower	Davie, FL	Geotechnical - six SPT borings to 80 ft; four SPT borings to 100 ft; three exfiltrations to 10 ft
Lummus Park	Miami Beach, FL	Geotechnical - three SPT borings to 15 ft; three exfiltrations to 15 ft
Federal Tower Building	Pompano Beach, FL	Geotechnical - three exfiltrations to 10 ft
SW 80th Street Residence	High Pines (S Miami), FL	Geotechnical - two tripods to 15 ft; one exfiltration to 15 ft
Miami Loop Pipeline, Don Shula	Miami, FL	Geotechnical - two SPT borings to 40 ft; two exfiltrations to 15 ft
17911 S Dixie Hwy, Palmetto Bay	Palmetto Bay, FL	Geotechnical - three SPT borings to 20 ft; one exfiltration to 15 ft
Montrose Road Drainage Improvements	Miami Lakes, FL	Geotechnical - two exfiltrations to 15 ft
Pembroke Pines Seepage Stormwater Pump Station	Pembroke Pines, FL	Geotechnical - one SPT boring to 15 ft; two SPT borings to 25 ft; two SPT borings to 30 ft
King Ocean	FLL (Fort Lauderdale Int'l Airport)	Geotechnical - two SPT borings to 20 ft
Elite Aluminum Plant	Sunrise, FL	Geotechnical - two exfiltrations to 10 ft
901 S Federal Hwy	Hollywood, FL	Geotechnical - three SPT borings to 20 ft
Horizon of Oakland Park	Oakland Park, FL	Geotechnical - two SPT borings to 20 ft; three SPT borings to 35 ft; five exfiltrations to 10 ft
Yvonne Grant Family Trust	Palmetto Bay, FL	Geotechnical - one SPT boring to 15 ft; one SPT boring to 30 ft

Project	Location	Scope
Miccosukee Early Learning Center	Miccosukee, FL	Geotechnical - two SPT borings to 15 ft; two SPT borings to 30 ft
Boca Lago	Boca Raton, FL	Geotechnical - three exfiltrations to 10 ft
Miami Beach Boring Holes	Miami Beach, FL	Geotechnical - six SPT borings to 15 ft

PROJECTED WORKLOAD

Project	Location	Duration	Scope
Aina Edgewood Townhomes	Fort Lauderdale, FL	One day	Geotechnical - four SPT borings to 20 ft
Royal Duke Barber	Miami, FL	Two days	Geotechnical - 10 SPT borings to 20 ft
Prestige Main Street Place	Davie, FL	Two days	Geotechnical - six SPT borings to 25 ft
Bacchus Residence	Plantation, FL	One day	Geotechnical - three SPT borings to 15 ft
Midtown Doral	Doral, FL	Seven days	Geotechnical - one SPT boring to 20 ft; 13 SPT borings to 30 ft; five SPT borings to 60 ft; four exfiltration tests to 15 ft
La Gorce A Pump Station	Miami Beach, FL	One day	Geotechnical - two SPT borings to six ft; two SPT borings to 40 ft
1510 NW 16th Terrace Development	Allapattah, FL	One day	Geotechnical - two SPT borings to 40 ft
Pioneer Lofts	Davie, FL	Two days	Geotechnical - eight SPT borings to 25 ft
HueHub	Miami, FL	15 days	Geotechnical - three SPT borings to 20 ft; two SPT borings to 25 ft; two SPT borings to 35 ft; eight SPT borings to 75 ft; nine SPT borings to 100 ft

AVAILABLE FACILITIES, TECHNOLOGICAL CAPABILITIES AND OTHER AVAILABLE RESOURCES

Founded in 1988, GFA International, Inc. (GFA) is a full-service engineering and geological consulting organization providing geotechnical, materials testing, and building code inspections, as well as environmental, threshold and special inspections, and private provider services, across a broad spectrum of industries.

In early 2020, GFA merged with Universal Engineering Sciences and additional leading engineering firms. This combination of like-minded firms - complementary in professional services, core values, and customer service-centric views - formed the UES family of companies — the largest, most experienced, resource-rich organization of its kind in the U.S.

The success of this union was based on many key factors, including geographic location and available resources. UES now has ~4,000 employees across more than 86 locations nationwide, including 19 offices strategically located to service our clients throughout Florida.

For 60 years, UES has successfully built our state-wide reputation for superior service, trustworthy business management, and strict attention to health, safety and innovative engineering.

Regardless of the scale of the project, UES will develop a practical approach to successfully achieve cooper city's goals – on schedule and within budget. Our available facilities, technological capability, and available resources (described herein) play a key role in enabling our firm to solve concerns and provide solutions to our clients.

AVAILABLE FACILITIES

PRIMARY PROJECT MANAGEMENT

Our Miami, FL branch is located at 8050 NW 77th Court Medley, FL 33166. The Medley office will provide primary project management for this contract.

The branch encompasses a staff of 115, including dedicated professionals familiar with the region's geographic conditions and state, county, and city regulations.

LABORATORY LOCATION FOR TESTING SERVICES

UES' Miami office has testing capability onsite via our laboratory. We will primarily perform testing services onsite at our Miami location:

8050 NW 77th Court Medley, FL 33166

The office is supported by our robust network of additional South Florida branches, and several certified laboratories. Our West Palm Beach and Port St. Lucie facilities are also available to provide testing services as needed.

TECHNOLOGICAL CAPABILITIES

Our engineers and technicians are all equipped with late-model vehicles (including a mobile computing solution outfitted with the latest hardware and software upgrades). This approach provides our team with enhanced communication abilities.

The mobile system allows our team to provide real-time testing results and other documents in the field. Additionally, every employee is equipped with a smartphone. Contact numbers are shared with our customers.



At the firm level, UES relies upon a licensed, proprietary, and comprehensive software system to successfully manage our daily operations and all aspects of a project.



At the top level, our company utilizes Microsoft Windows 10 on all PCs in conjunction with Office 365, Sophos Cyber Security, Fortinet Firewall and Ransomware, a secured VPN, and GoToMeeting.

However, at the center of our operations lies Deltek Vision. Vision is an established industry standard used extensively throughout the A/E/C community.

This software is our primary database capturing every project detail, such as the scope of work, duration, sub-consultants used, and direct personnel. It also houses all client-based information and allows for detailed report generation. Another essential function of Vision is billing. The bookkeeping capabilities of this component are made possible due to the massive amount of captured project and client information.

UES employs a full-time Application Business Analyst and Software Developer to ensure that all of these systems work seamlessly together.

OTHER AVAILABLE RESOURCES

GROUND PENETRATING RADAR

What Lies Beneath

Underground utilities can pose various difficulties for construction and facilities management if the locations and depths are not accurately known. Drawings and utility maps are often inaccurate, or in many cases, utilities undocumented. In addition to geotechnical applications, geophysical surveys are cost-effective means to map underground utilities in the design phase or before starting new and remedial construction activities.

Our geophysicists, geologists, and engineers draw from their experience to provide clients with optimal solutions to the most challenging of engineering problems.

Virtual Design Consulting

UES provides Virtual Design Consulting (VDC) focused on Subsurface Information Modeling (SIM), Subsurface Utility Mapping (SUM), and Subsurface Utility Engineering (SUE).

The SIM process usually begins with a SUE scope and is transformed through advanced geophysics, reality capture, and geospatial technologies until a final model is produced in Civil 3D, Revit, or other software to prepare it for Building Information Modeling (BIM) integration.

Often referred to as “Underground BIM” a SIM can provide value by helping designers, engineers, and contractors perform conflict analyses to plan for underground challenges.

More than just an accurate electronic representation of utilities, a SIM may also include points of interest like depth to bedrock, unsuitable soils, and underground storage tanks.

As part of our geotechnical services, including investigations, UES frequently uses Ground Penetrating Radar (GPR) to locate subsurface elements, including utilities. Our resources and equipment available for GPR include:

STREAM UP TRUCK-MOUNTED GPR SYSTEM

The Stream Up system developed by IDS GeoRadar is a massive multichannel ground penetrating radar (GPR) that is configured with 29 antennas with a dual frequency at 200 MHz and 600 MHz frequencies.

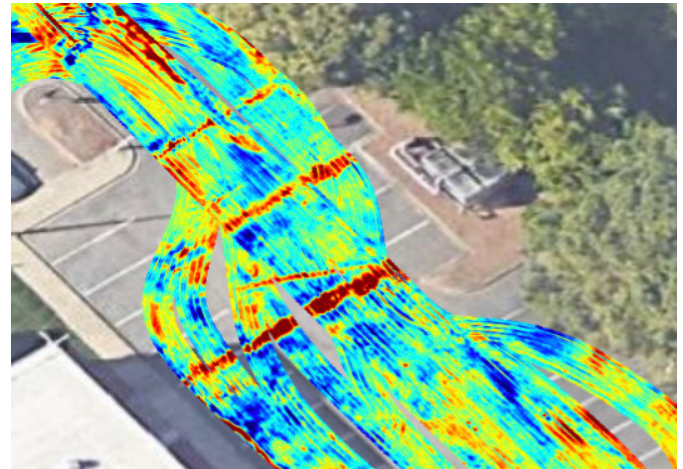
Additionally, the multichannel system boasts the ability to collect data in both directions simultaneously. The system is air launched on the back of a vehicle and hovers approximately 2 inches above the ground.

The GPR is connected to an accurate positioning system (APS) that utilizes both RTK corrections and INS corrections when RTK corrections are lost. Data can be collected in 1/8 of the time of a traditional push-behind GPR such as the GSSI Dual Frequency GPR, which cannot be geo-referenced, and relies on old technology. Also included is a powerful processing software suite that can automatically detect and locate utilities.

4-LITE DUAL FREQUENCY GPR SYSTEM

The 4-Lite system developed by IDS GeoRadar is smaller, singular channel push-behind GPR system that utilizes a dual frequency 200 MHz and 600 MHz.

This system is deployed with a GNSS system providing RTK corrections and will be utilized to supplement the Stream UP system by collecting in smaller areas where a vehicle cannot feasibly fit.



UNDERSTANDING OF THE CITY'S NEEDS, GOALS, AND OBJECTIVES AS THEY RELATE TO POTENTIAL PROJECTS

CITY'S NEEDS, GOALS, AND OBJECTIVES RELATED TO POTENTIAL PROJECTS

Our firm understands that the city intends to contract with multiple firms to provide architectural and/or engineering services, and that the City will periodically issue specific projects and assignments to the retained Consultant(s) on an as-needed basis.

UES further recognizes that services will be required for assignments and projects including the acquisition, improvement or operation of City lands, buildings, facilities, utilities, and roads, and the administration of City services.

Our firm recognizes that successful proposers for this RFQ will be included on a pre-qualified list from which City departments may choose when a project is identified, similar to/such as those identified in the city's Capital Improvement Program for FY2024-FY2028.

UES is interested in the geotechnical category of projects. We understand that Cooper City, FL, requires comprehensive environmental testing and inspection services to ensure the safety, compliance, and structural integrity of development projects within the city. Further, we recognize key needs and goals for geotechnical projects may include:

Environmental Testing Studies:

To assess soil and groundwater conditions for potential contamination, ensuring projects meet environmental regulations and mitigate any health or environmental risks.

Foundations, Soil Borings, and Soil Density Testing:

To evaluate subsurface conditions and ensure the soil's load-bearing capacity is adequate for new construction, preventing future structural issues.

Special Inspection Services: To monitor critical construction elements such as concrete pouring, steel welding, and fireproofing, ensuring adherence to building codes and structural safety.

Asbestos Surveys: To identify and manage any asbestos-containing materials in existing buildings, safeguarding both workers and future occupants by

complying with health and safety regulations.

UES is committed to providing accurate, timely, and detailed testing and inspection services, helping Cooper City achieve its development goals while maintaining a focus on safety, environmental protection, and regulatory compliance.

UNDERSTANDING OF OVERALL POTENTIAL PROJECTS

We understand that potential assignments may include (but are not limited to) FY2025 capital improvement projects:

- Card access locks
- City Hall auditorium restrooms - ADA Compliance
- City vehicle replacement
- City wayfinding signs replacement
- Citywide AC replacement
- Hiatus roundabout - FDOT funding
- Landscape beautification
- LED streetlight conversion - Griffin Rd.
- Lightning system upgrades (5)
- Parks & Rec Master Plan
- Playground replacement - medium (Tamarind Park)
- Public Safety Complex design
- PW Admin field design/construction
- PW Admin office renovation
- PW generator replacement
- PW office expansion
- PW weather hardening
- FSC sport field fencing replacement
- Sports lighting (LWC) Stirling Road roadway & drainage impr. design
- SW 49th St culvert replacement

Our firm also understands that other large CIP projects may be included, such as:

- Parks & Rec Master Plan
- Building permit system
- Stormwater Master Plan
- Implementation of smart meters
- Traffic engineering studies
- Wastewater hydraulic modeling & condition assessment
- Citywide road resurfacing projects

- Repair road and drainage
- Website update and functionality improvements
- Strategic plan update & software

UNDERSTANDING OF COOPER CITY GEOTECHNICAL CONDITIONS

As it is located in Broward County, Cooper City, Florida has geotechnical conditions influenced by the region's coastal, subtropical environment. Our firm and team understand these conditions typically include the characteristics herein. These points correspond to Exhibit A – Geotechnical; the discipline in which our firm is interested.

1. Surface Soils

- **Sandy Soils:** The surface layers often consist of fine-to-medium-grained sand, a characteristic of Florida's coastal plains. These sands are typically well-drained but may require stabilization for heavy structural loads.
- **Organic Soils and Muck:** Some areas may have deposits of organic-rich soils or muck, particularly in low-lying or previously wetland regions. These materials can pose challenges for construction due to their compressibility and low strength.

2. Subsurface Geology

- **Limestone Bedrock:** Cooper City lies above the Biscayne Aquifer, which consists of highly porous limestone. The depth to limestone can vary, but it is often relatively shallow in this area, sometimes within a few feet of the surface.
- **Karst Topography:** The limestone bedrock is susceptible to dissolution, leading to potential karst features such as sinkholes or cavities, though these are less common in this part of Florida compared to central regions.

3. Groundwater Conditions

- **High Water Table:** The groundwater table in Cooper City is generally shallow due to its low elevation and proximity to coastal and inland water systems. The water table can fluctuate with seasonal rainfall, posing challenges for excavations, foundations, and stormwater management.

- **Aquifer Characteristics:** The Biscayne Aquifer provides a significant water source but also contributes to the high groundwater table, requiring careful consideration in construction and geotechnical design.

4. Drainage and Flooding

- **Low Elevation:** Cooper City is relatively flat and at a low elevation, making it susceptible to flooding during heavy rains or storm surges.
- **Flood Zone Considerations:** Some areas may fall within FEMA-designated flood zones, requiring adherence to specific regulations for building elevation and stormwater management.

5. Construction Challenges

- **Foundation Design:** Shallow foundations may require stabilization or deep foundations (e.g., pilings) in areas with soft or organic soils.
- **Dewatering Requirements:** Excavations often require dewatering due to the high water table, particularly for below-grade structures.
- **Settlement Issues:** Organic or compressible soils may necessitate soil improvement techniques, such as preloading, compaction, or the use of geotextiles.

6. Environmental Considerations

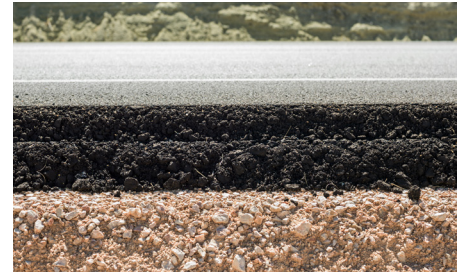
- **Wetlands:** Historical and existing wetlands in the region may impose restrictions on development, requiring environmental impact assessments and mitigation measures.
- **Soil Contamination:** Urbanization may have introduced localized contamination, necessitating soil testing before construction.

Understanding these geotechnical conditions is essential for designing safe, sustainable, cost-effective construction projects in Cooper City. As a seasoned geotechnical and environmental consultant, UES recognizes site-specific investigations (including soil borings, groundwater monitoring, and geotechnical testing), are often required to address localized variables.

Please see the following page for a recent project example/profile.

SIENNA AT COOPER CITY

COOPER CITY, FLORIDA



PROJECT DESCRIPTION

UES was contracted by national homebuilder Mattamy Homes for various services to inform construction of Mattamy's luxury Sienna community.

The development includes 30 three to five-bedroom single family homes (from approximately 2,000-4,000 SF) with 2-3 car garages on a private cul-de-sac.

UES' scope included geotechnical exploration, demucking monitoring, confirmation borings, and construction materials testing.

SCOPE OF SERVICES:

Geotechnical Engineering
Construction Materials Testing & Inspection

OWNER/CLIENT:

Mattamy Homes

REFERENCE:

Tony Palumbo, VP of Land Acquisition
561.413.6096
sefl.landap@mattamycorp.com

KEY PERSONNEL & ROLE:

Abel Borges - Branch Manager
Carlos A. Mercado, MS, PE - Principal Engineer /Geotechnical Project Manager
Alberto Mercado, PE - Geotechnical Department Manager
Shlomo (Sam) Albaz - Operations Manager

FEE:

\$24,980 - construction materials testing
\$3,930 - geotechnical evaluation
\$1,700 - hand auger borings

START/COMPLETION DATE:

2021-2024

OVERALL APPROACH TO COMPLETING PROJECTS - GEOTECHNICAL CATEGORY

UES understands that the projects in this contract - including the geotechnical category - may vary according to the city's needs.

APPROACH TO PROJECT MANAGEMENT

Our approach to project management is built on clear and concise communication, total team involvement, and the implementation of decades of best practices and relevant insight. Our project managers recognize that every project is unique and therefore begin each one by meticulously studying the scope of services in order to develop an approach based on a comprehensive understanding of the client's expectations, schedule, and budget.

During the project or assignment, our project managers work hard to ensure that deadlines are kept, daily records are maintained, and that our work is conducted safely and in a manner representative of UES' high standards and superior quality. Our staff have completed both safety and industry-standard quality assurance training which enable consistent and accurate results.

GEOTECHNICAL SERVICE APPROACH TO MANAGEMENT

Site Geology Survey, Soil Data Collection, and Reporting

To perform geotechnical services (including evaluations), we must understand the construction contemplated, estimated dead and live loads, and functions. In the conceptual planning stage of a project, UES will plan and execute a comprehensive geotechnical exploration in conjunction with the city's project architect, structural engineer, and civil engineer. We recognize that the design team/architect would initially present a conceptual plan for UES' use in preparing our recommended scope of work. We will then prepare a proposal for the city's construction manager.

We will review the conceptual site plan and evaluate the existing site conditions in the public domain (using city maps and aerial/topographic maps that pinpoint the site geology and existing terrain). Then, we will prepare and submit a proposal for the city's review and acceptance. We use these elements

to recommend the depth, type, and number of site exploratory soil borings for the structures, pavement areas, retention ponds, and affiliated structures and amenities (e.g., tracks, gymnasiums, stadiums, etc.).

Knowledge of the types, foundation loads, and structure functions enables us to identify the scope of work necessary to provide the best service for your design professionals.

The boring depths are determined based on the anticipated structural loading conditions provided by the structural engineer or architect.

After the city approves, UES will mobilize a drill crew to perform field exploration onsite.

In the laboratory, the Project Engineer reviews soil samples and boring logs and selects representative examples for classification testing. Using data collected from the field and laboratory testing, he or she makes the proper engineering calculations and prepares the geotechnical report. (The engineering report is prepared under the direction of (and reviewed by) the principal-in-charge or a senior engineer. At a minimum, the report will include:

- Soil boring logs and classifications
- Encountered groundwater levels
- Foundation design recommendations for shallow or deep foundations, as appropriate by the project considerations
- Anticipated settlement: total and differential
- Site preparation recommendations
- Pavement design recommendations
- Other concerns as appropriate and identified in the proposed scope of services for the project

CONSTRUCTION MATERIALS TESTING APPROACH TO MANAGEMENT

Our team will utilize our best engineering judgment, practices, and principles and provide timely, quality services in performing the specified project scopes within this contract. UES' team members have worked on many similar continuing contracts providing geotechnical, construction materials testing/inspection, and threshold services for clients, including Broward County, Palm Beach County, and Miami-Dade County organizations, as well as municipalities. Our Construction Materials Testing team has performed hundreds of projects under these contracts.

UES understands the importance of accessible communication and efficient operations management to Cooper City staff. We strive to choose the best consultant resources for each project assignment, no matter the size, for daily interaction with your team regarding items such as scheduling, quality assurance, reporting, cost control and invoicing, etc. Our Management Plan considers the need for urgent or emergency services the city may occasionally require. The management group will be responsible for each project through its stages: proposal preparation, field and laboratory testing, reporting, invoicing, and job completion. We prioritize highly responsive service and short testing turnaround times to keep projects on schedule and avoid contractor claims.

UES understands the need to resolve construction materials testing issues in the field quickly, and we have the experienced personnel to do so.

Additionally, our team has a sizable local laboratory, which will ensure laboratory test data is reported promptly, thereby avoiding costly contractor delays.

Once a project is assigned to the UES team, the appropriate project manager reviews the project plans and specifications to establish a testing program and an adequate budget. Next, we create a scope and fee proposal to be reviewed and approved by the appropriate city project manager.

Before the project begins, UES will assign the appropriate Project Manager to attend any pre-construction meetings. They will also discuss our scope of service with an onsite representative and establish a work schedule (which could require full-time testing and inspection, part-time testing and inspection, or a combination).

Our team will also review the specific scope of work and select the field engineering technician who best fits the scope.

We will strive to maintain technician continuity on each project by assigning the same personnel to the project for its duration to the extent possible. We ensure our technicians cross-train in — and are equipped to perform — all necessary testing required for municipal projects. Once a technician is assigned, we establish and maintain a “Project Audit Sheet” and provide it to the contractor and your project manager at the beginning of the project.

The audit sheet compiles every proposed test on the project and helps us track all of them. Our thorough approach ensures we do not overlook any tests and that all pass before project acceptance by the city personnel. Typical tests include those presented in the scope of work.

Lastly, we have assigned a competent administrative team familiar with municipal requirements. They will pay close attention to our proposed budget to ensure our team works within the approved amount. Keeping your staff informed and aware of any particular situation is crucial for your contract’s (and the associated projects’) success at every stage.

ENVIRONMENTAL SERVICES APPROACH TO MANAGEMENT

UES is committed to providing efficient, reliable, and compliant environmental services, including asbestos surveys and environmental testing. Drawing on decades of experience with municipal and county organizations across South Florida, UES delivers results-driven solutions tailored to meet the City’s goals. Our approach emphasizes clear communication, streamlined project management, and responsive service. Each project is managed by a dedicated team that oversees all phases—assessment, testing, reporting, and completion—to ensure seamless execution and timely delivery.

Our scheduling methodology ensures efficiency and flexibility, utilizing tools and dedicated project managers to align with the City’s needs. We prioritize fast turnaround times, particularly for urgent services, while maintaining rigorous quality standards. We carefully assign our staff scientists, focusing on consistency and expertise. Additionally, our comprehensive tracking ensures all tests and deliverables meet specifications.

OVERVIEW OF PROPOSED VISION, IDEAS AND METHODOLOGY

VISION

At UES, our vision is to be a trusted partner in delivering comprehensive, high-quality geotechnical solutions that align with our clients' goals while ensuring safety, sustainability, and compliance. We strive to leverage our technical expertise and innovative methodologies to provide efficient and cost-effective services, fostering long-term partnerships and contributing to the success of each project.

IDEAS

Integration of Advanced Technologies: Employ state-of-the-art tools such as GIS mapping, ground-penetrating radar (GPR), and automated testing equipment to enhance accuracy and efficiency in geotechnical assessments.

Customized Solutions: Consider unique environmental and structural challenges and concerns to tailor methodologies to meet the specific requirements of each project.

Sustainability Focus: Incorporate environmentally responsible practices to minimize the impact on natural resources and ensure compliance with ecological standards.

Collaborative Approach: Engage stakeholders throughout the project life cycle to ensure transparency, alignment with objectives, and adaptability to evolving needs.

METHODOLOGY

Environmental Testing Studies:

- Conduct thorough site assessments to evaluate environmental conditions and potential risks.
- Use advanced analytical techniques to identify contaminants and assess their impact.
- Develop mitigation plans to address environmental concerns, ensuring compliance with regulatory standards.

Foundations, Soil Borings, and Soil Density Testing:

- Assess subsurface conditions by performing detailed soil investigations, including drilling and sampling.
- Analyze soil composition, strength, and load-bearing capacity to inform foundation design.
- Utilize in-situ testing methods such as nuclear density gauges and cone penetration testing (CPT) for real-time data.

Special Inspection Services:

- Provide third-party inspections to ensure construction compliance with design specifications and regulatory requirements.
- Monitor critical aspects such as concrete placement, rebar installations, welding, and masonry work.
- Deliver detailed reports and documentation for client assurance and record-keeping.

Asbestos Surveys:

- Perform comprehensive asbestos inspections in structures to identify hazardous materials.
- Utilize certified laboratories for material analysis and risk assessment.
- Recommend abatement strategies that prioritize safety and regulatory compliance.
- By combining technical expertise, innovative ideas, and a commitment to excellence, UES delivers geotechnical and environmental solutions that meet the highest industry standards, ensuring project success and client satisfaction.

TAB 6

REFERENCES

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

Exhibit A
Services to be Considered
Geotechnical

Discipline: Geotechnical

- X Yes, my firm would like to be considered for services within the above-referenced discipline that are marked below with an “X”, or otherwise listed.**
- Y No, my firm would not like to be considered for services within the above-referenced discipline.**

NOTE: Check only those services your firm will provide as a prime consultant. Do not include outside or sub-consultants.

CONSIDER MY FIRM FOR THE SERVICES MARKED BELOW WITH AN “X”.

[illegible]

Reference #1	
Name of Project	Broward County Segment II Beach Renourishment Project
Description of Work	<p>This project involved placement of beach sand material along the beach in Pompano Beach. UES provided daily turbidity monitoring and weekly reporting during the placement of the beach sand material as per Florida Department of Environmental Protection Permit No. 0314535-001-JC / 003-JN. UES Environmental Scientists performed turbidity monitoring at the subject site every four hours (or in the event of a plume) during daylight, per the Permit No. 0314535-001-JC / 003-JN. UES' Environmental Scientists collected the turbidity compliance station sample within one foot of the surface (and from mid-depth within the densest portion of any visible turbidity plume originating from the project site, no more than 150 meters down current from the project site).</p> <p>The team also collected a background station sample within one foot of the surface and from mid-depth no less than 300 meters up current of the beach placement area, at the same distance offshore as the compliance station sample. All readings from the compliance station sample location and the background station sample location were compared to ensure that net turbidity did not exceed 29 NTUs (Nephelometric Turbidity Units). Samples were collected using a LaMotte Horizontal sampler (Serial #1087) lowered into the water column (within a foot of the surface and also to mid-depth) and activated to capture the sample. The team retrieved samples from the sampler and analyzed them within 30 minutes of collection. The monitoring activities were completed within budget and on-schedule.</p>
Client	Eastman Aggregates Enterprise, LLC Bernie Eastman Phone: 561-719-9146 Email: bernie@eastmanagg.com 3705 Bellevue Avenue Lake Worth, FL 33461
Fees Paid to Firm	\$212,160
Project Completion Date	2021-2022
Total Construction Cost	Unavailable (estimated/actual)

Reference #2	
Name of Project	City of Coral Gables Former Incinerator Assessment
Description of Work	<p>UES provided environmental consulting services for the Former Incinerator facility area at the City of Coral Gables Department of Public Works, beginning in 2023. According to available regulatory documentation and site historical information, the City of Coral Gables demolished an incinerator building, combustion chambers, and incinerator stack at the site in December 2005. Solid waste debris was reportedly hauled to a Class I Landfill for disposal. Assessments were subsequently performed by others in 2007 and documented impacts at the site. Additional assessments have been requested by the Miami Dade County Environmental Resources Management Department for the impacts. Additionally, a pile of soil present requires characterization and off-site disposal at an approved landfill.</p> <p>UES has developed a sampling plan for the additional site assessment requested and characterization of the soil stockpile, and a Soil Management and Dust Control Plan that were submitted to the Miami Dade County Environmental Resources Management Department for approval. In addition, a Health and Safety Plan has been prepared for the site assessment and soil characterization activities, and removal of the soil stockpile from the site.</p> <p>This project is ongoing; site assessment activities and removal of the soil stockpile are currently pending. The environmental services completed to date including correspondence with the Miami Dade County Environmental Resources Department were completed within budget and schedule.</p>
Client	City of Coral Gables Public Works Department Jean Solari, MBA Phone: 305-460-5053 Email: jsolari@coralgables.com 2800 SW 72nd Avenue Miami, FL 33155
Fees Paid to Firm	\$41,441.46* (*to date)
Project Completion Date	2023-present (ongoing)
Total Construction Cost	Unavailable (estimated/actual)

Reference #3	
Name of Project	City of Marathon Phase I ESAs
Description of Work	<p>In 2022, UES completed Phase I Environmental Site Assessments (ESAs) in accordance with ASTM E1527-13 for The Quay property at 12650 Overseas Highway and the Seven Mile Marina property at 1090 Overseas Highway in Marathon, Florida.</p> <p>The assessments were intended to identify Recognized Environmental Conditions (RECs) in connection with the subject properties, as defined in ASTM E1527-13. The properties encompass two parcels of land (approximately three acres) occupied by a former restaurant and a boat ramp with associated parking lot.</p> <p>UES' team reviewed aerial photographs, city directories, topographic maps, property records, and regulatory databases, and performed site visits and interviews. UES did not identify RECs onsite at one of the subject parcels. These assessments were completed on-schedule and within budget.</p>
Client	<p>City of Marathon Public Works Department Carlos Solis, PE Phone: 305-289-5008 Email: solisc@ci.marathon.fl.us 9805 Overseas Highway Marathon, FL 33050</p>
Fees Paid to Firm	\$6,000
Project Completion Date	2022
Total Construction Cost	Unavailable (estimated/actual)

Reference #4	
Name of Project	Water Treatment Complex (WTC) Control Building - City of Tamarac, FL
Description of Work	<p>UES was contracted by the city of Tamarac to perform geotechnical investigations for its water treatment complex. This project consisted of a two-story Control Building, single-story fluoride building, single-story Na-OCI Building, single-story MCC/SCAOA Building, covered walkway/overhead catwalk, and single-story structures within the water treatment complex.</p> <p>UES performed soil borings for foundation recommendations and exfiltration testing.</p>
Client	<p>City of Tamarac, Florida Ron Stein - Senior Project Manager Phone: 954-597-3437 or 954-597-3716 Email: ron.stein@tamarac.org 6011 Nob Hill Road 2nd Floor Tamarac, Florida 33321</p>
Fees Paid to Firm	\$12,540.00
Project Completion Date	2021
Total Construction Cost	\$5,915 (estimated/actual)

Reference #5	
Name of Project	Oakland Park City Hall - Broward County, FL
Description of Work	UES performed preliminary geotechnical evaluations for Oakland Park City Hall, which included a nine-story mixed-use building, a five-story mixed-use building, and a three-story residential building. UES performed soil borings for the geotechnical recommendations for this project.
Client	<p>City of Oakland Park Edwin Eccelstone; Joe DiCristina (Falcone Group) Phone: 561-371-0119 and 561-961-1775 Email: joe.dicristina@encorefunds.com One Town Center Road Suite 600 Boca Raton, FL 33486</p>
Fees Paid to Firm	\$6,000
Project Completion Date	2022
Total Construction Cost	\$6,485 (estimated/actual)

Reference #6	
Name of Project	South Florida Water Management District STA-1W Structure Refurbishments - Palm Beach County
Description of Work	UES was contracted to perform a geotechnical evaluation, including demolition and removal of 10 CMP culverts (G-253 A-J) located in the South Florida Water Management District's (SFWMD) Stormwater Treatment Area 1 West (STA- 1W). The design team utilized UES' recommendations to design and replace the existing culverts with four larger CIP gated culverts at the locations of the existing culverts (A,C,E,G) and one upstream and downstream stilling well.
Client	Chen Moore and Associates Mike Albert Phone: 786-497-1500 Email: malbert@chenmoore.com 500 W. Cypress Creek Rd. Suite 600 Fort Lauderdale, FL 33309
Fees Paid to Firm	\$35,743.56
Project Completion Date	2022
Total Construction Cost	\$10,523.98 (estimated/actual)

TAB 7

ATTACHED FORMS

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

PROPOSAL CERTIFICATION FORM

I hereby declare that I have carefully examined this RFQ, and any other documents made a part of this RFQ.

I hereby propose to furnish the services specified in this RFQ. I agree that my Statement of Qualifications will remain firm for a period of 180 days in order to allow the City adequate time to evaluate the Statement of Qualifications.

I certify that all information contained in this Statement of Qualifications is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Statement of Qualifications on behalf of the firm.



Authorized Signature

GFA International, Inc. dba
Universal Engineering Sciences

Company Name

Medley, FL 33166

City, State, Zip Code

(305) 249-8434

Phone Number

Abel Borges, Branch Manager

Printed Name & Title

8050 NW 77th Court

Company Address

12/1/24

Date

aborges@teamues.com

Email Address

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

**SWORN STATEMENT UNDER SECTION 287.133(3)(A),
FLORIDA STATUTES, ON THE PUBLIC ENTITY CRIMES**

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

STATE OF FLORIDA COUNTY MIAMI-DADE

Before me, the undersigned authority, personally appeared, who, being by me first duly sworn, made the following statement:

Name of Proposer GFA International, Inc. dba Universal Engineering Sciences
Business address 8050 NW 77th Court Medley, FL 33166

I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or any such agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I understand that "convicted" or "conviction" is defined by the statute to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

I understand that "affiliate" is defined by the statute to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) and entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.

Please mark the appropriate paragraph below:

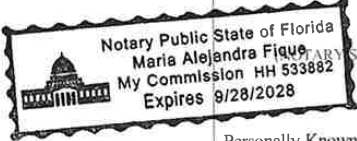
☒ Neither the proposer, contractor, nor any officer, director, executive, partner, shareholder, employee member or agent who is active in the management of the proposer or contractor nor any affiliate of the proposer or contractor has been convicted of a public entity crime subsequent to July 1, 1989.

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

_____ There has been a conviction of a public entity crime by the proposer or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the proposer or contractor who is active in the management of the proposer or contractor or an affiliate of the proposer or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted vendor list. The name of the convicted person or affiliate is _____.

A copy of the order of the Division of Administrative Hearings is attached to this statement.

Proposer's Signature _____

	STATE: <u>Florida</u>
	COUNTY: <u>Miami Dade</u>
	Sworn to (or affirmed) and subscribed before me this <u>11</u> day of <u>Dec</u> , 20 <u>24</u> , by: <u>Abel Borges</u>
	<small>Name of Person Making Statement</small> <u>Maria Alejandra Figue</u> <small>Signature of Notary Public</small> <u>Maria Alejandra Figue</u> <small>Name of Notary Public (Typed, Printed, Stamped)</small>
Personally Known: <input checked="" type="checkbox"/> OR Identification Produced: _____ Type of Identification Produced: _____	

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

NON-COLLUSION AFFIDAVIT

By submission of this affidavit, the Proposer certifies that this price is made independently and free from collusion. Proposer shall disclose below, to the best of its knowledge, any City of Cooper City officer or employee, or any spouse, son, daughter, stepson, stepdaughter, or parent of any such officer or employee, who is an officer or director of, or has a material interest in, the Proposer's business who is in a position to influence this procurement. Any City of Cooper City officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. For purposes hereof, a person has a material interest if he or she directly or indirectly owns more than five percent (5%) of the total assets or capital stock of any business entity, or if he or she otherwise stands to personally gain if the contract is awarded to this vendor.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City of Cooper City Code of Ordinances.

NAME

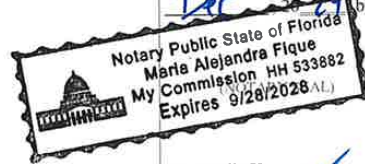
NOT APPLICABLE

RELATIONSHIP

NOT APPLICABLE

Signature

STATE: <u>Florida</u>	
COUNTY: <u>Miami Dade</u>	
Sworn to (or affirmed) and subscribed before me this <u>11</u> day of <u>Dec</u> 20 <u>24</u> by: <u>Abel Borges</u>	
Name of Person Making Statement	
Signature of Notary Public: <u>[Signature]</u>	
Name of Notary Public (Typed, Printed, Stamped): <u>Mania Alejandra Figue</u>	
Personally Known: <input checked="" type="checkbox"/>	OR Identification Produced: <input type="checkbox"/>
Type of Identification Produced: _____	



City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

**SCRUTINIZED COMPANIES CERTIFICATION
(PURSUANT TO FLORIDA STATUTE § 287.135)**

I, Abel Borges, Branch Manager, on behalf of GFA International, Inc. dba
Universal Engineering Sciences
 Print Name and Title Company Name
 certify that Universal Engineering Sciences does not:
 Company Name

1. Participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel List; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Company of the City's determination concerning the false certification. The Company shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Company does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from:

- 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S., or is engaged in a boycott of Israel; and,
- 2) Contracting with companies for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Company, I hereby certify that the company identified above in the section entitled "Company Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List; the Scrutinized Companies with Activities in Sudan List; the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and is not engaged in business operations in Syria. I understand that pursuant to Section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on any of aforementioned lists.

* SIGNATURE

Abel Borges, Branch Manager
 PRINT NAME & TITLE

* Individual must have the authority to bind the Company.

Form must be executed and returned with attached proposal to be considered.

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

E-VERIFY FORM

Definitions:

“Contractor” means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

“Subcontractor” means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

Effective January 1, 2021, public and private employers, contractors, and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Vendor/Consultant/Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of:

- a) All persons employed by Vendor/Consultant/Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including sub-vendors/sub-consultants/subcontractors) assigned by Vendor/Consultant/Contractor to perform work pursuant to the contract with the Department. The Vendor/Consultant/Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security’s E-Verify System during the term of the contract is a condition of the contract with the City of Cooper City; and

Should vendor become successful Contractor awarded for the above-named project, by entering into this Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

Company Name:	GFA International, Inc. dba Universal Engineering Sciences
Authorized Signature:	
Print Name:	Abel Borges
Title:	Branch Manager - Miami
Date:	12/11/24

City of Cooper City
RFQ #2024-1-PW, Continuing Professional Consulting Services

CONFLICT OF INTEREST DISCLOSURE FORM

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

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

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

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

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

☒ To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other cities, counties, contracts, or property interest for this Proposal.

☐ The undersigned firm, by attachment to this form, submits information that may be a potential conflict of interest due to any other cities, counties, contracts, or property interest for this Proposal.

Acknowledged by:

GFA International, Inc. dba Universal Engineering Sciences

Firm Name

Signature

Abel Borges, Branch Manager - Miami

Name and Title (Print or Type)

Date

City of Cooper City, Florida
RFQ 2024-1-PW
Continuing Professional Consulting Services (CCNA)
Addendum #1 - Clarifications



Addendum #1 - CLARIFICATIONS

(Issued Monday, November 25, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum is issued to make the following change(s)/correction(s)/clarification(s) to:

Question 1: There appear to be multiple dates listed in the RFQ regarding the submission deadline. Could you please clarify the final and correct deadline?

Answer 1: The correct Due Date is Friday December 13, 2024 at 3pm

Acknowledgment of Addendum #1

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

Acknowledged by: _____

Print Name: _____

Abel Borges

Company: _____

Date: _____

GFA International, Inc. dba Universal
Engineering Sciences

11/25/24

City of Cooper City, Florida
RFQ 2024-1-PW
Continuing Professional Consulting Services
(CCNA) Addendum #2 - Clarifications



Addendum #2 - CLARIFICATIONS

(Issued Tuesday, December 3, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum is issued to make the following change(s)/correction(s)/clarification(s) to:

Due to the holidays, the due date for the submission of this proposal has been extended to Monday, January 6, 2024 at 3:00pm.

Acknowledgment of Addendum #2

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

Acknowledged by:



Print Name:

Abel Borges

Company:

GFA International, Inc. dba Universal
Engineering Sciences

Date:

12/3/24

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #2 - Clarifications



Addendum #3 - CLARIFICATIONS

(Issued Monday, December 9, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum is issued to make the following change(s)/correction(s)/clarification(s) to:

Question 1: Does the City want the Proposers to include five references for each category?

Answer 1: No. Five (5) references will be sufficient

Question 2: Under what section does the City prefer the Proposers to include their project experience (besides the reference section)?

Answer 2: TAB 6 References please provide the details of "Project Experience" per each area your firm desires to be considered the prime consultant.

Question 3: Our firm is able to provide more than one of the requested services. Section 2.1 Introduction of the solicitation states, "a firm may submit only as a prime." Is the City looking for us to (a) ONLY submit for services specific to each Exhibit A in which we will be prime and omit any potentially needed sub-consultant? Alternatively (b) include sub-consultants that we anticipate would be needed, even if they have their own dedicated Exhibit A? (For example: How do we address Civil Engineering as prime and Geotechnical Engineering as a sub-consultant?)

Answer 3: The City desires only the prime consultant, as identified in Exhibit A.

Question 4: Would the City consider extending the deadline due to the holidays?

Answer 4: Yes. January 6th 2025

Question 5: Section 1.21 requests that an original and three copies be submitted in a sealed envelope, with a USB. Does the city prefer a certain method for binding the hard copy responses (e.g. spiral bound vs three-ring binder)?

Answer 5: No preference on binding

Question 6: How much work (\$ amount and type of projects) were distributed under the previous continuing contract?

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #2 - Clarifications

Answer 6: The City currently has several contracts and approximately twenty-five (25) active capital projects of varying scale, cost, and complexity. It is also preparing to enter the bond market soon to obtain a rating and secure funding for many more projects over the next one to two years.

Question 7: Is there an existing contract in place for these services, and if so, could you confirm the incumbent's name?

Answer 7: Currently the city has three (3) contracts in place: Hazen and Sawyer, Chen Moore & B Corradino Group. Additionally, there are several existing contracts for services. However, the City wishes to deepen the pool of available consultants, and values small to intermediate sized firms who can complete the types of projects Cooper City has to complete, including water and wastewater utility projects, general fund and public works capital projects, building facilities, resiliency and other types of projects (such as lighting, electrical, MEP and other services).

Question 8: While we understand this is a continuing contract, could you provide information on any allocated budget, or the budget assigned to previous or similar projects?

Answer 8: The City has projects that will range from several hundred thousands of dollars to as much as twelve to twenty million dollars in magnitude, and include the various types of projects outlined in response to question 8 (eight) above.

Question 9: Is it acceptable to submit the proposal ONLY via DemandStar?

Question 9: Yes

Question 10: Could you please confirm whether the current RFQ 2024-1-PW will replace the contracts previously awarded under RFQ 2020-1-UTL? If that is the case, would CMA need to resubmit to be reconsidered under the new RFQ?

Question 10: Existing contracts have been replaced by submissions under RFQ 2024-1-PW. CMA should submit again under this RFQ. Any contracts that have already been executed will proceed to completion, but new assignments will require re-selection through this RFQ.

Question 11: Can we use 11 x 17 paper size for the organizational chart?

Question 11: Yes but fold it into 8.5 x 11 inch size book.

Question 12: Can we extend Exhibit B to include all project team members and add a column for "Other"?

Question 12: Yes

Question 13: Page 46, Domestic Partnership has two sections – Section one has applicable information to select, Section two mentions contract price terms and is not applicable to section one – How do we proceed?

Question 13: Please select an item for Section Two only if Item #4 in Section One is selected

Question 14: If a firm is pursuing continuing consulting services for architectural services, should that firm include subconsultants/services such as MEP, Structural etc.?

Question 14: Yes, and if you change these, the Contract eventually executed should require you to update any of these selections and

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #2 - Clarifications

request approval by City before using any different sub consultants.

Question 15: We would like to know if the City wants subconsultants included in the proposal submittal. If subconsultants as to be included should they fill out the Exhibits A & B?

Question 15: No, those sub consultants would not necessarily need to complete the Exhibit A & B inquiries. We can evaluate them through the proposal review process.

Question 16: In regard to the above referenced project, is it acceptable to recreate the Exhibit B form (page 2) with the table that lists the project team? It is difficult to fit the information on the form provided with the RFQ. :

Question 16: Yes, please complete Form 330, Parts I and II, as required by the RFQ. The form has been uploaded to Demandstar as an amendment.

Question 17: Is the expectation of the City that each firm submits its qualifications as a sole entity and not as a team with subconsultants?

Question 17: Yes. Each consultant should submit its own qualifications and list its sub consultants to be used, not as a team of consultants. The City desires specialized consultants that can self-perform a substantial amount of work included in the project, but acknowledges some sub consultants may be needed for specific needs in portions of any project undertaken.

Question 18: As currently worded, we believe that the indemnity provisions in Section 1.15 on page 8, and Article 6.1 on page 56, of the RFQ does not comply with FL Statute 725.08 and is unenforceable. Will you agree to reword the indemnification to conform with the statute? Suggested language per FL Statute 725.08: "The design professional shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract."

Question 18: The City will ensure that contract awarded pursuant to the RFQ is consistent with Sec. 725.08, F.S., and the other requirements of Florida law.

City of Cooper City, Florida
 RFQ 2024-1-PW,
 Continuing Professional Consulting Services (CCNA)
 Addendum #2 - Clarifications

Acknowledgment of Addendum #3

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

<i>Acknowledged by:</i>		<i>Company:</i>	GFA International, Inc. dba Universal
<i>Print Name:</i>	Abel Borges	<i>Date:</i>	12/9/24
			Engineering Sciences

City of Cooper City, Florida
RFQ 2024-1-PW
Continuing Professional Consulting
Services (CCNA) Addendum #4
Clarifications



Addendum #4

(Issued Thursday, December 12, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum is issued to make the following change(s)/correction(s)/clarification(s) to:

The due date for the submission of questions for this proposal has been extended to Monday, December 16, 2024 at 3:00pm.

Acknowledgment of Addendum #4

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

Acknowledged by:		Company:	GFA International, Inc d/b/a Universal Engineering Sciences (UES)
Print Name:	Alvin Berges	Date:	12/12/24

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5



Addendum #5

(Issued Thursday, December 19, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum becomes a part of the subject solicitation.

A. CHANGES TO THE SOLICITATION:

Please note the following changes to the Solicitation:

1. **Question and Answer Deadline:** Extended to Monday, December 23, 2024, at 12:00 PM EST.
2. **Proposal Due Date:** Extended to Monday, January 6, 2025 at 3:00 PM EST.
3. **Section 1.15, Indemnification has been replaced with the following:**

1.15 Indemnification

Pursuant to Florida Statutes 725.08 and notwithstanding the provisions of Florida Statutes 725.06, the CONSULTANT shall indemnify and hold harmless the CITY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of this Agreement.

To the extent this indemnification clause or any other indemnification clause in this Agreement does not comply with Chapter 725, Florida Statutes, as may be amended, this provision and all aspects of the Contract Documents shall hereby be interpreted as the parties' intention for the indemnification clauses and Contract Documents to comply with Chapter 725, Florida Statutes, as may be amended. This Section shall survive expiration or termination of this Agreement.

4. **Section 1.21 Proposal Submission Deadline and Opening has been replaced with the following:**

1.21 PROPOSAL SUBMISSION DEADLINE AND OPENING: Sealed proposals will be received electronically via www.DemandStar.com and by the City Clerk's Office, City of Cooper City, 9090 SW 50th Place, Cooper City, Florida until 3:00 PM, Friday, December 13, 2024. The proposals will be opened and read aloud shortly thereafter. One (1) USB, one (1) original and three (3) copies of proposals must be presented in a sealed envelope and identified with the following information: "Continuing Professional Consulting Services, RFQ2024-1-PW#" for physical submissions. Electronic proposal submissions require the uploading of electronic attachments via www.DemandStar.com. The submission of electronic attachments containing embedded documents or proprietary file extensions is prohibited. All electronic proposals received and time stamped through DemandStar, prior to the proposal submittal deadline shall be accepted as timely submitted. **If you submit your Proposal and subsequently an Addendum is issued, failure to resubmit the Proposal, after acknowledging Addenda or making any edits to your Proposal, may result in your Proposal not being received by the City.** The City of Cooper City reserves the right to reject any or all proposals, to waive any informalities or irregularities in any proposals received, to re-advertise for proposals, to award only portions of the project, to award to multiple Proposers, or take any similar actions that may be deemed to be in the best interests

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5
of the City.

5. Section 2.4, Statement of Qualifications Content has been **replaced** with the following:

2.4 Statement of Qualifications Content:

Consultants interested in performing these professional services must identify which area(s) the firm(s) are interested in being considered. Consultants must display considerable relevant experience with the specified type of work (as listed on Exhibit "A") and should emphasize both the experience and capability of particular personnel who will actually perform the work. In order to ensure a uniform review process and to obtain the maximum degree of comparability, it is required that the Statements of Qualifications be organized in the manner specified. The following information and documents are required to be provided with Proposer's Statement of Qualifications. Failure to do so may deem your Statement of Qualifications non-responsive.

TAB 1: Table of Contents

The table of contents should outline in sequential order the major areas of the Statement of Qualifications, including enclosures. All pages must be consecutively numbered and correspond to the Table of Contents.

TAB 2: Letter of Interest

Provide a Letter of Interest indicating your firm's commitment to the project. Letter of interest shall include which area(s) the Proposer is interested in being considered for. The shall also include the following:

- a. Size of firm
- b. Range of activities
- c. Firms strength and stability
- d. Location of firm
- e. Summary of abilities and experience of the firms' professional personnel (Standard Form 330 - Attached)
- f. Summary of past performance of the firm on similar projects (Standard Form 330 - Attached)
- g. Recent, current, and projected workload of the firm, and availability and access to the firms' top level management personnel.
- h. Identification of firms, single, professionally licensed point of contact for all City projects.

TAB 3: Standard Form 330

Proposers shall complete both Part I and II of the Standard Form 330 so that the City can obtain adequate information for this RFQ. Proposer's shall use the attached Standard Form 330 or visit <https://www.gsa.gov/forms-library/architect-engineer-qualifications> for a PDF fillable version of this form.

Indicate the firm's number of years of experience in providing Engineering / Architect and or professional services. Indicate Business structure (Corp., Partnership, etc.) with proof; Firm should be established as a legal entity in the State of Florida; Company address, phone number, E-Mail address, web site, contact person(s), etc.; Relative size of the firm, including management, technical and support staff; Licenses and any other pertinent information shall be submitted. Please include the firm's proximity to the City of Cooper City, as well as the number of employees or staff members. TAB 4: Project Team/Manager's Experience (Form - Exhibit B) Proposers must list the members of the project team per discipline. Provide a list of the personnel to be used on each project and their qualifications. A brief resume including education, experience, licenses and any other pertinent information shall be included for each team member, for each project, to be assigned to each project. Provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Provide a summary of the experience and qualifications of the individual(s) who will be selected to serve as project managers for the City. Individuals MUST have a minimum of five (5) years' experience in architectural, engineering, or landscape architectural services, and have served as project manager/construction manager on similar projects on a minimum of three previous occasions.

TAB 4: Approach to Handling of Potential Projects

Describe your proposed approach to the project(s) that may be assigned to your firm. As part of the project approach, the firm shall propose a scheduling methodology (timeline) for effectively managing and executing the

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

work in the optimum time. Provide the methodology or approach to formulating an "Opinion of Project Cost" Also provide information on your firm's current workload and how the potential project(s) will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the potential project(s). Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the potential project(s), and your overall approach to accomplishing the project(s). Give an overview on your proposed vision, ideas and methodology.

TAB 5: References

Provide a minimum of five (5) references, for each service that the Proposer's wishes to be considered for. Each reference shall be able to confirm the Proposer's experience and performance within the last five (5) years. References shall be from clients of similar size and complexity to Cooper City or larger municipalities, for which the Proposer has performed scopes similar those listed in this RFP. Proposers shall include the following information for each reference:

- Client Name, address, contact person, email address and phone number
- Description of service(s)/work performed
- Year the project was completed
- Total of fee(s) paid to firm
- Total cost of the construction, both estimated and actual.

TAB 6: Attached Forms

- Proposal Certification Form
- Sworn Statement regarding Public Entities Crimes
- Non-Collusion Form
- Scrutinized Companies Certification Form
- E-verify Certification Form
- Conflict of Interest Disclosure Form

6. Exhibit B has been **replaced** by Standard Form 330.
7. Domestic Partnership Certification Form has been **deleted** from this solicitation and not required to be submitted.
8. Article 6, Indemnification of the Sample Continuing Professional Services Agreement has been **replaced** with the following:

Article 6

INDEMNIFICATION

6.1 Pursuant to Florida Statutes 725.08 and notwithstanding the provisions of Florida Statutes 725.06, the CONSULTANT shall indemnify and hold harmless the CITY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of this Agreement.

To the extent this indemnification clause or any other indemnification clause in this Agreement does not comply with Chapter 725, Florida Statutes, as may be amended, this provision and all aspects of the Contract Documents shall hereby be interpreted as the parties' intention for the indemnification clauses and Contract Documents to comply with Chapter 725, Florida Statutes, as may be amended. This Section shall survive expiration or termination of this Agreement.

B. QUESTION AND ANSWERS:

The following questions were received during the Question-and-Answer period.

Question 1: Is the SF330 form required for this proposal response? It is included in the downloads on Demandstar, but not mentioned anywhere in the RFQ, including in what section to include it. Information requested in designated tabs including qualifications of firm, project team resumes, and references will all be duplicated information if the SF330 is required.

Answer 1: Yes. Please refer to Section A.5. of this addendum.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

Question 2: I noticed that the City added an SF-330 document to the procurement site. The RFQ does not require an SF-330 to be submitted. Are we allowed to submit our information following the format requested in the RFQ – or do we need to include an SF-330 also?

Answer 2: No, Proposers shall submit Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum.

Question 3: I'm emailing in regard to the above referenced RFQ. On 11/27 SF 330 forms were uploaded to Demand Star with no explanation in the RFQ or addendum. Do we need to include these in our submittal? If so, is there a preferred tab?

Answer 3: Proposers shall include Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

Question 4: I am following up to see if the clarification on Standard Form 330, added to the submission, will be answered in the Addendum scheduled for Friday, December 6. This inquiry is based on the question from my previous email below. Thank you.

Answer 4: Proposers shall include Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

Question 5: We have encountered a query regarding the Domestic Partnership Certification Form as we finalize our submission for printing. The first four checkbox items refer to Section 2-197.1 of the City of Cooper City's Code of Ordinances. However, when we searched the City's Municipal Code of Ordinances & Charter website, Section 2-197 is marked as "Reserved" and lacks a definition (please see the attached document). Without knowing what Section 2-197.1 entails, we are unsure which items to select for our firm. Could you please provide the definition for Section 2-197.1?

Answer 5: The Domestic Partnership Certification Form has been removed from this solicitation. Please refer to Section A.7. of this addendum.

Question 6: Regarding Addendum 3, Clarification: In which section of the submittal does the City require the SF-330 to be included? It is not listed in the original RFQ. As per the RFQ, firm information/background, org chart, staff resumes, and key projects are already included. Are we providing a separate tab with the entire SF-330 in one spot?

Answer 6: Proposers shall include Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

Question 7: Respectfully, we request clarification re: addendum #3. Question/answer #9 indicates that submissions will be permitted via Demandstar: However, the e-bidding function does not show that it is active: Please confirm whether electronic responses are accepted. If so, please advise if the e-bid feature will be activated before the submission deadline.

Answer 7: Yes, electronic responses shall be accepted. The e-bid feature has been activated.

Question 8: Regarding the above-referenced RFQ, the latest addendum (#3) states that Form 330 must also be submitted. Could you please clarify in which section of the RFQ these forms should be included?

Answer 8: Proposers shall include Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

Question 9: Question 16 of Addendum No. 3 asks about recreating the Exhibit B form. The answer to the question doesn't address Exhibit B and instead references completing Form 330 as required by the RFQ. I am not coming across anything in the original RFQ about including an SF330 with the submission. Can you please confirm if we are to include an SF330 and if yes, which tab should it be included in?

Answer 9: Proposers shall include Standard Form 330 with their submittal. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

Question 10: The answer to question 9 of Addendum No. 3 allows for submitting through DemandStar only, but there is no option to submit an e-bid. Will the City be enabling the e-bid feature so we can submit electronically?

Answer 10: Yes, electronic responses shall be accepted. The e-bid feature has been activated.

Question 11: With reference to the above RFQ and Addendum 3, Item 9. Please confirm that bids will be received online through Demandstar. If that is the case, please let us know when Demandstar will be updated to be able to receive the uploaded bids. At this time there is no ability to upload to Demandstar. Also, What section do you want SF330 to be placed.

Answer 11: Yes, electronic responses shall be accepted. The e-bid feature has been activated. Section A.5. of this Addendum details how Standard Form 330 shall be submitted.

Question 12: Answer to No. 1 of Addendum No. 3 states: 5 references are sufficient. Answer to Question No. 2 states "per each area your firm desires". Which would the City prefer: 5 total references or 5 per category?

Answer 12: TAB 5: References, has been replaced to require Proposers to provide a minimum of five (5) references, for each service that the Proposer's wishes to be considered for. Please refer to Section A.5. of this addendum to determine what information should be included on each Tab.

Question 13: Answer to No. 3 states: the City desires only the Prime Consultant. Answer to No. 15 & 17 indicates that subs should be on the team. Should the proposer add subconsultants to the team?

Answer 13: If a Proposer intends to utilize sub-consultant(s), then the sub-consultant shall be added to the team.

Question 14: We are still unsure what to do with reference to Question 16. Is it ok to recreate the 2nd page to Exhibit B since the form is difficult to manipulate?

Answer 14: Proposer's shall submit Standard Form (SF) 330.

Question 15: Question 9: the City responded "yes" to submit submittal on Demandstar. The RFQ states on Page 10, No. 1.21 to deliver proposals to the City. Which does the City prefer, to submit on Demandstar or deliver a hard copy to the City? There is not an option to submit on DemandStar.

Answer 15: DemandStar has been updated to allow for electronic submissions. Method of submittal is at the discretion of the Proposer.

Question 16: Under which Tab would the City prefer we include the SF330?

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

Question 16: Please refer to Section A.5. of this addendum to determine how to include Standard Form 330.

Question 17: In addendum 3, question #9 of the above referenced solicitation someone asked if we were able to submit the RFQ through Demandstar only and the response was yes. The RFQ indicates printed hard copies would be required to be brought to City Hall and there isn't an option on Demandstar to submit anything. I just wanted to confirm whether a digital submittal is an option or if it is required to submit only hard copies?

Answer 17: DemandStar has been updated to allow for electronic submissions. The method of submittal is at the discretion of the Proposer.

Question 18: Will you clarify which portions of the proposal need to be in SF 330 format? For example, what exactly is a "key person"? Do you want all of the proposed team's resumes to be in SF 330 format instead of the format we usually use, or in addition to the resumes we usually use? Or do you just want the project manager's resume to be in SF 330 format?

Answer 18: Section A.5. of this addendum details how to include Standard Form 330. Key Personnel are employees of the Proposer considered to be essential to the performance of execution of the resultant scope of work.

Question 19: The first four checkbox items refer to Section 2-197.1 of the City of Cooper City's Code of Ordinances. However, when we searched the City's Municipal Code of Ordinances & Charter website, Section 2-197 is marked as "Reserved" and it does not provide a description or definition for what it is (please see the attached Word document). Without knowing what Section 2-197.1 pertains to, we are unsure which items to select for our firm on the Domestic Partnership Certification Form in our qualifications submittal. Can you please provide the definition for Section 2-197.1?

Answer 19: The Domestic Partnership Certification Form has been removed from this solicitation. Please refer to Section A.7. of this addendum.

Question 20: Can the City provide a list of previous incumbents/ previously awarded firms?

Answer 20: CCNA services were previously awarded under RFQ 2020-1-UTL. The solicitation was awarded to the following firms:
Chen Moore and Associates, Inc. | Hazen & Sawyer, P.C. | The Corradino Group, Inc.

Question 21: Is a hardcopy proposal required or will the City accept a electronic submittal through Demandstar?

Answer 21: The City will accept electronic submittals. DemandStar has been updated to allow for electronic submissions.

Question 22: Is there a page limit for the Statement of Qualifications Package?

Answer 22: No.

Question 23: Does the City have any small business preference?

Answer 23: No, unfortunately, Cooper City does not have a small business preference.

Question 24: Does the City have any local business preference?

Answer 24: No, unfortunately, Cooper City does not have a local business preference; however If all bids received are for the same total amount or unit price, quality and service being equal, the contract shall be awarded based on the following criteria to be

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

considered in the following order of priority: (a) A local bidder with a primary business location within the City of Cooper City. (b) A bidder with a primary business location within Broward, Miami- Dade or Palm Beach Counties. (c) A bidder with a primary business location within the State of Florida.

Question 25: A standard form 330 was added as a document on Demandstar, is the SF 330 expected to be filled out by proposers, if so, under which Tab would the City prefer it to be included?

Answer 25: Proposer's shall submit Standard Form (SF) 330. Section A.3. of this addendum details how to include Standard Form 330.

Question 26: As currently worded, we believe that the indemnity provisions in Section 1.15 on page 8, and Article 6.1 on page 56, of the RFQ does not comply with FL Statute 725.08 and is unenforceable. Will you agree to reword the indemnification to conform with the statute? Suggested language per FL Statute 725.08: "The design professional shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract."

Answer 26: Both Section 1.15 and Article 6.1 of Draft Agreement have been revised. Please see Section A.5. of this Addendum.

Question 27: A sample SF330 was posted on November 27th, could you please clarify if this was posted solely for informational purposes? If it is intended to be an addition to the submittal, may we provide the resume and project information in our own format, as long as it includes the same details as the attached SF330?

Answer 27: Proposer's shall submit Standard Form (SF) 330. Proposer's shall follow the instructions listed within Standard Form 330.

Question 28: Will you accept the previously requested brief resumes instead of SF-330, which was just instructed on 11/27/24

Answer 28: No, Proposer's shall submit Standard Form (SF) 330. Section A.5. of this addendum details how to include Standard Form 330.

Question 29: Please explain/clarify the purpose of Addendum #2. Does the City prefer that we use the SF-330 form for the proposal submittal?

Answer 29: The purpose of Addendum # 2 was to extend the proposal due date. Proposer's shall submit Standard Form (SF) 330. Section A.5. of this addendum details how to include Standard Form 330.

Question 30: Will Section 2.4 Statement of Qualifications Content be revised to include the requirement for the SF330?

Answer 30: Section 2.4 has been revised. Section A.5. of this addendum details how to include Standard Form 330.

Question 31: An addendum for the City of Cooper City called (Standard Form 330-Architect Engineering Qualifications) was just posted; does a full SF 330 also need to be apart of the submittal along with the original resumes requested?

Answer 31: Section A.5. of this addendum details how to include Standard Form 330.

Question 32: According to Addendum 3, Question 9, it states that proposals can be submitted via DemandStar only. However, we

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #5

are currently unable to see an option to submit on DemandStar. Will this feature be enabled to accept e-submissions?

Answer 32: DemandStar has been updated to allow for electronic submissions. The method of submittal is at the discretion of the Proposer.

Acknowledgment of Addendum #5

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

<i>Acknowledged by:</i>		<i>Company:</i>	GFA International, Inc. dba Universal Engineering Sciences
<i>Print Name:</i>	Abel Borges	<i>Date:</i>	12/19/24

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6



Addendum #6

(Issued Monday, December 30, 2024)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum becomes a part of the subject solicitation.

A. CHANGES TO THE SOLICITATION:

Please note the following changes to the Solicitation:

1. **Proposal Due Date:** Extended to Tuesday, January 21, 2025 at 3:00 PM EST.
2. **Question and Answer Due Date:** Extended to Friday, January 3, 2025 at 12:00 PM EST.
3. **Section 2.4, Statement of Qualifications Content has been replaced with the following:**

2.4 Statement of Qualifications Content:

Consultants interested in performing these professional services must identify which area(s) the firm(s) are interested in being considered. Consultants must display considerable relevant experience with the specified type of work (as listed on Exhibit "A") and should emphasize both the experience and capability of particular personnel who will actually perform the work. In order to ensure a uniform review process and to obtain the maximum degree of comparability, it is required that the Statements of Qualifications be organized in the manner specified. The following information and documents are required to be provided with Proposer's Statement of Qualifications. Failure to do so may deem your Statement of Qualifications non-responsive.

TAB 1: Table of Contents

The table of contents should outline in sequential order the major areas of the Statement of Qualifications, including enclosures. All pages must be consecutively numbered and correspond to the Table of Contents.

TAB 2: Letter of Interest

Provide a Letter of Interest indicating your firm's commitment to the project. Letter of interest shall include which area(s) the Proposer is interested in being considered for. The letter shall also include the following:

- a. Size of firm, to include the number of employees or staff members (including management, technical and support staff);
- b. Range of activities
- c. Firms strength and stability
- d. Location of firm; proximity to the City of Cooper City
- e. Summary of abilities and experience of the firms' professional personnel
- f. Summary of past performance of the firm on similar projects
- g. Indicate the firm's number of years of experience in providing Engineering / Architect and or professional services and Business structure (Corp., Partnership, etc.) with proof;
- h. Recent, current, and projected workload of the firm, and availability and access to the firms' top level management personnel.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6

- i. Identification of firms, single, professionally licensed point of contact for all City projects.

TAB 3: Exhibit A/Standard Form 330

Proposers shall complete both Part I and II of the Standard Form 330 so that the City can obtain adequate information for this RFQ. Proposer's shall use the attached Standard Form 330 or visit <https://www.gsa.gov/forms-library/architect-engineer-qualifications> for a PDF fillable version of this form. Tab 3 must include a list of the personnel to be used on each project and their qualifications. A brief resume including education, experience, licenses and any other pertinent information (such as company address, phone number, E-Mail address, web site, contact person(s), etc.) shall be included for each team member, for each project, to be assigned to each project. Provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Provide a summary of the experience and qualifications of the individual(s) who will be selected to serve as project managers for the City. Individuals MUST have a minimum of five (5) years' experience in architectural, engineering, or landscape architectural services, and have served as project manager/construction manager on similar projects on a minimum of three previous occasions. All additional information shall be included in Section H. Additional Information of SF 330.

TAB 4: Professional Registration Certificates

A reproduction of the firm's current professional registration certificate(s) is required for the services offered and must be in the name of the firm offering said services (architecture, engineering, general contractor or other certification required). Firms must be properly registered at the time of application to practice their profession in the State of Florida and with the appropriate State Board governing the services offered. Firm should be established as a legal entity in the State of Florida.

TAB 5: Approach to Handling of Potential Projects

Describe your proposed approach to the project(s) that may be assigned to your firm. As part of the project approach, the firm shall propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. Provide the methodology or approach to formulating an "Opinion of Project Cost" Also provide information on your firm's current workload and how the potential project(s) will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the potential project(s). Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the potential project(s), and your overall approach to accomplishing the project(s). Give an overview on your proposed vision, ideas and methodology.

TAB 6: Exhibit A/References

Proposers shall complete Exhibit A – Services to be Considered For and provide a minimum of five (5) references, for each discipline that the Proposer's wishes to be considered for. Each reference shall be able to confirm the Proposer's experience and performance within the last five (5) years. References shall be from clients of similar size and complexity to Cooper City or larger municipalities, for which the Proposer has performed scopes similar those listed in this RFP. Proposers shall include the following information for each reference:

- Client Name, address, contact person, email address and phone number
- Description of service(s)/work performed
- Year the project was completed
- Total of fee(s) paid to firm
- Total cost of the construction, both estimated and actual.

TAB 7: Attached Forms

- Proposal Certification Form
- Sworn Statement regarding Public Entities Crimes
- Non-Collusion Form
- Scrutinized Companies Certification Form
- E-verify Certification Form
- Conflict of Interest Disclosure Form

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6

B. QUESTION AND ANSWERS:

The following questions were received during the Question-and-Answer period.

Question 1: Do we need to include in our response package a copy of our Certificate of Insurance or after notification of award?

Answer 1: The successful proposer will furnish to the City, Certificates of Insurance or endorsements evidencing the insurance coverage specified above within seven (7) days after notification of an award. The required Certificates of Insurance or endorsements will not only name the types of policies continued but will also refer specifically to this contract and will state that such insurance is as required by this contract. Refer to Section 16. Proof of Insurance Coverage

Question 2: Do we need to include/provide in our response package a statement and/or documentation concerned with the performance of the following listed below, if applicable? If so, what tab should we use to insert this information/statement? (bankruptcy, mortgage foreclosures; previous or pending litigation and/or restrictions, restraints or impositions imposed by federal or state regulatory agencies such as Federal Housing Administration, Securities and Exchange Commission, etc.)

Answer 2: The City will have the right to investigate the financial condition, experience record, and equipment of each proposer and determine to its satisfaction the competency of each to undertake the project. The proposer will submit documentation concerned with the past performance and integrity of a contractor/developer. Accordingly, proposer should provide information as to any of the following: (a) bankruptcy, (b) mortgage foreclosures; (c) previous or pending litigation and (d) restrictions, restraints or impositions imposed by federal or state regulatory agencies such as Federal Housing Administration, Securities and Exchange Commission, etc., that apply to the proposer/contractor/developer. Refer to Section 1.7 Proposer's Experience Record.

Question 3: Since the City extended the "Q&A" deadline, can you revise the proposal due date, again, to sometime after January 6th, 2025? Due to the holidays, many offices are closed or short-staffed the last week of December.

Answer 3: Proposal due date has been extended to Tuesday, January 21, 2025 at 3:00 PM EST.

Question 4. Addendum #3, Question #2: Under what section does the City prefer the Proposers to include their project experience (besides the reference section)? CITY OF COOPER CITY RESPONSE / ANSWER 2: TAB 6 References Please provide the details of "Project Experience" per each area your firm desires to be considered the prime consultant. COMMENT/QUESTION: We're an architectural firm, so TAB 6 will only include projects/services listed in "Exhibit A – Architecture", correct? Can these projects be the same and/or different than those found in the SF330 form? Also, can you clarify what is meant by "structural" listed in "Exhibit A – Architecture"? What type of project experience are you looking for/referring to? Example?

Answer 4: Correct. Yes those projects can be the same. Structural as it relates to Exhibit A - Architecture, are structural design services limited of Architects licensure. These types of projects may include design of a multi-floor habitable structure, docks or seawalls, slabs, or buildings with reinforced concrete, wood or plastics design and construction.

Question 5: Addendum #3, Question 3: "is the City looking for us to (a) ONLY submit for services specific to each Exhibit A in which we will be prime and omit any potentially needed sub-consultant? Alternatively (b) include sub-consultants that we anticipate would be needed, even if they have their own dedicated Exhibit A? (For example: How do we address Civil Engineering as prime and Geotechnical Engineering as a sub-consultant?) CITY OF COOPER CITY RESPONSE / ANSWER 3: The City desires only the prime consultant, as identified in Exhibit A. COMMENT/QUESTION: As architects, our specialty includes studies, design, plan review, and cost estimating among others. These tasks can be achieved by our firm alone, but for many other projects, additional disciplines are required. How do we list/mention and/or where do we include subconsultant information in our response package?

Answer 5: Subconsultants shall be listed on Standard Form 330.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6

Question 6: Addendum #3, Question 12: Can we extend Exhibit B to include all project team members and add a column for "Other"? CITY OF COOPER CITY RESPONSE / ANSWER 12: Yes COMMENT/QUESTION: Is "Exhibit B" Form being replaced entirely by SF330 packet (Parts I +II) or is it a separate form/requirement in addition to the SF330 packet (Parts I +II)?

Answer 6: Exhibit B Form has been replaced by Standard Form 330. Please see Section A. of Addendum No. 6.

Question 7: Addendum #3, Question 14: If a firm is pursuing continuing consulting services for architectural services, should that firm include subconsultants/services such as MEP, Structural etc.? CITY OF COOPER CITY RESPONSE / ANSWER 14: Yes, and if you change these, the Contract eventually executed should require you to update any of these selections and request approval by City before using any different sub consultants. COMMENT/QUESTION: As architects, our specialty includes studies, design, plan review, and cost estimating among others. These tasks can be achieved by our firm alone, but for many other projects, additional disciplines are required. How do we list/mention and/or where do we include subconsultant information in our response package?

Answer 7: Subconsultants shall be listed on Standard Form 330.

Question 8: Addendum #3, Question 15: We would like to know if the City wants subconsultants included in the proposal submittal. If subconsultants as to be included should they fill out the Exhibits A & B? CITY OF COOPER CITY RESPONSE / ANSWER 15: No, those sub consultants would not necessarily need to complete the Exhibit A & B inquiries. We can evaluate them through the proposal review process. COMMENT/QUESTION: please clarify on how the city will "evaluate subconsultants through the proposal review process". The answer to Question 14 states that an architectural firm should include subconsultants/services such as MEP, Structural, etc. however, the subconsultant will not be part of Exhibits A & B, so are subconsultants going to be included in the SF330 packet (Parts I +II), then? Or is a list all that is needed?

Answer 8: Subconsultants shall be listed on Standard Form 330.

Question 9: Addendum #3, Question 16: In regard to the above-referenced project, is it acceptable to recreate the Exhibit B form (page 2) with the table that lists the project team? It is difficult to fit the information on the form provided with the RFQ. : CITY OF COOPER CITY RESPONSE / ANSWER 16: Yes, please complete Form 330, Parts I and II, as required by the RFQ. The form has been uploaded to Demandstar as an amendment. COMMENT/QUESTION: you stated above that the SF330 "is required by the RFQ". Where else in the RFQ is form SF330 mentioned? In 2020, SF300 was part of "Tab 2". This year (2024), there is no mention of an SF 330 form other than in your response to Question #16 above. Is TAB #4 going to include Exhibit B Form and the SF330 packet (Parts I +II) or is Exhibit B being replaced entirely by SF330 packet (Parts I +II)?

Answer 9: Please refer to Section A. of Addendum No. 6.

Question 10: Addendum #3, Question 17: Is the expectation of the City that each firm submits its qualifications as a sole entity and not as a team with subconsultants? CITY OF COOPER CITY RESPONSE / ANSWER 17: Yes. Each consultant should submit its own qualifications and list its sub consultants to be used, not as a team of consultants. The City desires specialized consultants that can self-perform a substantial amount of work included in the project but acknowledges some sub consultants may be needed for specific needs in portions of any project undertaken. COMMENT/QUESTION: Where should we include the list of sub consultants to be used? are subconsultants going to be included in the SF330 packet (Parts I +II)?

Answer 10: Subconsultants shall be listed on Standard Form 330.

Question 11: Regarding Addendum 5, can you please clarify the following:

- *Item 5 on page 2 revises the proposal content from the original RFQ – will there be an additional deadline extension to revise our proposals?*

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6

- *The new content shows as follows:*
 - *TAB 1: Table of Contents*
 - *TAB 2: Letter of Interest (SF 330 information is requested in this section)*
 - *TAB 3: Standard Form 330 (do you want the SF 330 twice?)*
 - *TAB 4: Project Team/Manager's Experience (Form - Exhibit B) – (elsewhere in this addendum it is noted that Exhibit B is replaced by SF 330 – do we include Exhibit B or not?)*
 - *TAB 4: Approach to Handling of Potential Projects (there are two Tab 4s – do we change this to Tab 5 and revise the other tab numbers accordingly?)*
 - *In which Tab should we include Exhibit A?*

Answer 11: Proposal due date has been extended to *Tuesday, January 21, 2025 at 3:00 PM EST. SF 330 replaced Exhibit B. The TABs have been updated; please see Section A. of Addendum No. 6. Exhibit A should be submitted under TAB 6.*

Question 12: In regards to the Addendum #5 which was just issued for the above noted RFQ, I have the following questions. Under section A.5 on page 2, the Standard Form 330 is called out for under Tab #2 (items e and f) and also at the beginning of Tab #3. In addition, under the first noted Tab #4 (mid paragraph in the middle of page 2), Exhibit B is still called out which according to section A.6 on page 3, should be replaced with the SF330 form. So, where in fact do you want the SF 330 included?

Answer 12: Please see Section A. of Addendum No. 6.

Question 13: In regards to the Addendum #5 which was just issued for the above noted RFQ, I have the following questions. Also under section A.5 on page 2, there appear to be multiple Tab #4 sections now listed (mid paragraph in the middle and also at the bottom of page 2). Is this correct or if not, how should these Tabs be numbered?

Answer 13: Please see Section A. of Addendum No. 6.

*Question 14: In regards to the Addendum #5 which was just issued for the above noted RFQ, I have the following questions. Under section A.5 on page 3, the Tab #5 References now states that a minimum of 5 references shall be provided for **each service** that the Proposer wishes to be considered for. So for example, a proposer who wishes to be considered for providing the 5 services listed under the Transportation discipline along with the 5 services listed under the Water/Wastewater/Stormwater discipline would need to provide 50 references (i.e. 10 services x 5 references per service). Would this be correct?*

Answer 14: No, 5 references per discipline. See Section A. of Addendum No. 6.

Question 15: Where in our submittal should we include Exhibit A?

Answer 15: Exhibit A should be included under TAB 6. See Section A. of Addendum No. 6.

Question 16: Could you please confirm the term "References" refers to providing five project examples for each service, rather than reference letters from other clients?

Answer 16: Provide a minimum of five (5) references, for each discipline that the Proposer's wishes to be considered for. Each reference shall be able to confirm the Proposer's experience and performance within the last five (5) years. References shall be from clients of similar size and complexity to Cooper City or larger municipalities, for which the Proposer has performed scopes similar those listed in this RFP. Proposers shall include the following information for each reference:

- Client Name, address, contact person, email address and phone number
- Description of service(s)/work performed
- Year the project was completed
- Total of fee(s) paid to firm
- Total cost of the construction, both estimated and actual.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #6

Question 17: In the References TAB, can one project cover more than one service? For example, one project covering both Civil and Landscape Architecture

Answer 17: Yes, just ensure that reference highlights each discipline in which it will cover.

Question 18: Addendum #5 Response 4. Kept due date of December 13? and by the City Clerk's Office, City of Cooper City, 9090 SW 50th Place, Cooper City, Florida until 3:00 PM, Friday, December 13, 2024.

Answer 18: Section A. of Addendum No. 6 extended the Proposal Due Date to Monday, January 20, 2025 at 3:00 PM EST.

Question 19: On page 2 of 4, You have Tab 4 listed as Project Team/Manager's experience and then you have another Tab 4 of Approach to Handling the Potential Projects?

TAB 4: Project Team/Manager's Experience (Form - Exhibit B) Proposers

TAB 4: Approach to Handling of Potential Projects

Answer 19: The TABs have been updated. Please see Section A. of Addendum No. 6.

Question 20: On Page 2 of 4, you request licenses in Tab 3 and also in the first Tab 4. Where would you like the licenses placed?

Answer 20: The TABs have been updated. Please see Section A. of Addendum No. 6.

Question 21: Answer 6 states Exhibit B has been replaced with SF-330s. However, in your first Tab 4, you request Exhibit B Page 2 of 4 (really 2 of 8). Do you want Exhibit B or not and if not what do you want under Tab 4. Project Team?

TAB 4: Project Team/Manager's Experience (Form - Exhibit B) Proposers must list the members of the project team per discipline. Provide a list of the personnel to be used on each project.

Answer 21: The TABs have been updated. Please see Section A. of Addendum No. 6. Project team shall be input on SF 330.

Acknowledgment of Addendum #6

Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.

Acknowledged by: 	Company: GFA International, Inc. dba Universal Engineering Sciences
Print Name: Abel Borges	Date: 12/30/24

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #7



Addendum #7

(Issued Friday, January 3, 2025)

RFQ 2024-1-PW, Continuing Professional Consulting Services (CCNA)

This addendum becomes a part of the subject solicitation.

A. CHANGES TO THE SOLICITATION:

Please note the following changes to the Solicitation:

1. Section 2.4, Statement of Qualifications Content has been **replaced** with the following:

2.4 Statement of Qualifications Content:

Consultants interested in performing these professional services must identify which area(s) the firm(s) are interested in being considered. Consultants must display considerable relevant experience with the specified type of work (as listed on Exhibit "A") and should emphasize both the experience and capability of particular personnel who will actually perform the work. In order to ensure a uniform review process and to obtain the maximum degree of comparability, it is required that the Statements of Qualifications be organized in the manner specified. The following information and documents are required to be provided with Proposer's Statement of Qualifications. Failure to do so may deem your Statement of Qualifications non-responsive.

TAB 1: Table of Contents

The table of contents should outline in sequential order the major areas of the Statement of Qualifications, including enclosures. All pages must be consecutively numbered and correspond to the Table of Contents.

TAB 2: Letter of Interest

Provide a Letter of Interest indicating your firm's commitment to the project. Letter of interest shall include which area(s) the Proposer is interested in being considered for. The letter shall also include the following:

- a. Size of firm, to include the number of employees or staff members (including management, technical and support staff);
- b. Range of activities
- c. Firms strength and stability
- d. Location of firm; proximity to the City of Cooper City
- e. Summary of abilities and experience of the firms' professional personnel
- f. Summary of past performance of the firm on similar projects
- g. Indicate the firm's number of years of experience in providing Engineering / Architect and or professional services and Business structure (Corp., Partnership, etc.) with proof;
- h. Recent, current, and projected workload of the firm, and availability and access to the firms' top level management personnel.
- i. Identification of firms, single, professionally licensed point of contact for all City projects.

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #7

TAB 3: Standard Form 330

Proposers shall complete both Part I and II of the Standard Form 330 so that the City can obtain adequate information for this RFQ. Proposer's shall use the attached Standard Form 330 or visit <https://www.qsa.gov/forms-library/architect-engineer-qualifications> for a PDF fillable version of this form. Tab 3 must include a list of the personnel to be used on each project and their qualifications. A brief resume including education, experience, licenses and any other pertinent information (such as company address, phone number, E-Mail address, web site, contact person(s), etc.) shall be included for each team member, for each project, to be assigned to each project. Provide any other documentation that demonstrates their ability to satisfy all of the minimum qualification requirements. Provide a summary of the experience and qualifications of the individual(s) who will be selected to serve as project managers for the City. Individuals MUST have a minimum of five (5) years' experience in architectural, engineering, or landscape architectural services, and have served as project manager/construction manager on similar projects on a minimum of three previous occasions. All additional information shall be included in Section H. Additional Information of SF 330.

TAB 4: Professional Registration Certificates

A reproduction of the firm's current professional registration certificate(s) is required for the services offered and must be in the name of the firm offering said services (architecture, engineering, general contractor or other certification required). Firms must be properly registered at the time of application to practice their profession in the State of Florida and with the appropriate State Board governing the services offered. Firm should be established as a legal entity in the State of Florida.

TAB 5: Approach to Handling of Potential Projects

Describe your proposed approach to the project(s) that may be assigned to your firm. As part of the project approach, the firm shall propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. Provide the methodology or approach to formulating an "Opinion of Project Cost" Also provide information on your firm's current workload and how the potential project(s) will fit into your workload. Describe available facilities, technological capabilities and other available resources you offer for the potential project(s). Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the potential project(s), and your overall approach to accomplishing the project(s). Give an overview on your proposed vision, ideas and methodology.

TAB 6: Exhibit A/References

Proposers shall complete Exhibit A – Services to be Considered For and provide a minimum of five (5) references, for each discipline that the Proposer's wishes to be considered for. Each reference shall be able to confirm the Proposer's experience and performance within the last five (5) years. References shall be from clients of similar size and complexity to Cooper City or larger municipalities, for which the Proposer has performed scopes similar those listed in this RFP. Proposers shall include the following information for each reference:

- Client Name, address, contact person, email address and phone number
- Description of service(s)/work performed
- Year the project was completed
- Total of fee(s) paid to firm
- Total cost of the construction, both estimated and actual.

TAB 7: Attached Forms

- Proposal Certification Form
- Sworn Statement regarding Public Entities Crimes
- Non-Collusion Form
- Scrutinized Companies Certification Form
- E-verify Certification Form
- Conflict of Interest Disclosure Form
- Acknowledgement of Addendum(s)

City of Cooper City, Florida
RFQ 2024-1-PW,
Continuing Professional Consulting Services (CCNA)
Addendum #7

B. QUESTION AND ANSWERS:

The following questions were received during the Question-and-Answer period.

Question 1: Would you like us to include the signed addendums under the forms section?

Answer 1: The signed addendums should be included in Tab 7.

Question 2: On Page 2, Tab 3 includes Exhibit A and then Tab 6 includes Exhibit A – Do you want this in both places?

Answer 2: Exhibit A has been removed from Tab 3. Please see Section A. of Addendum No. 7.

Question 3: Due date is January 21, 2025 – on Question 18 it refers to January 20? Please confirm Question 18: Addendum #5 Response 4. Kept due date of December 13? and by the City Clerk's Office, City of Cooper City, 9090 SW 50th Place, Cooper City, Florida until 3:00 PM, Friday, December 13, 2024.

Answer 3: Proposal due date is Tuesday, January 21, 2025 at 3:00 PM EST.

Question 4. Since Exhibit A is to be included in Tab 6, shouldn't "Exhibit A" be deleted from the title of Tab 3?

Answer 4: Exhibit A has been removed from Tab 3. Please see Section A. of Addendum No. 7.

Acknowledgment of Addendum #7

*Bidders hereby acknowledges that he/she has received and understands the information contained in this Addendum. Bidders further acknowledges that this page **MUST** be signed and returned with its Bid, along with any revised Bid Forms, if applicable.*

Acknowledged by: 	GFA International, Inc. dba Universal
Print Name: Abel Borges	Company Engineering Sciences
	Date: 1/3/25

EVIDENCE OF INSURANCE

Please see proof of insurance provided. UES understands that - per Addendum #6 - a certificate showing specific coverages (that will name the types of policies continued and refer specifically to this contract and will state that such insurance is as required by this contract) is required within seven days after notification of award.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/15/2024

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 have ADDITIONAL INSURED provisions or 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 Edgewood Partners Insurance Agency 3780 Mansell Rd. Suite 370 Alpharetta GA 30022		CONTACT NAME: Greyling COI Specialist PHONE (A/C, No, Ext): 770.670.5324 FAX (A/C, No): 770.670.5324 E-MAIL ADDRESS: uescerts@greyling.com	
INSURED GFA International, Inc. 1215 Wallace Dr. Delray Beach, FL 33444		UNIVENG INSURER(S) AFFORDING COVERAGE INSURER A : Endurance American Specialty Ins Co INSURER B : Evanston Insurance Company INSURER C : Landmark American Insurance Company INSURER D : Greenwich Insurance Company INSURER E : Aspen Specialty Insurance Company INSURER F : Convex Insurance UK Limited	
		NAIC # 41718 35378 33138 22322 10717	

COVERAGES

CERTIFICATE NUMBER: 1367832732

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 INSD	SUBR WVR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
D	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y	Y	RGC3002099	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 Employee Benefits \$ 1,000,000
D A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	RAC9438325 EXT30030240901	5/1/2024 5/1/2024	5/1/2025 5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Excess Auto \$ 2,000,000
B C	<input type="checkbox"/> 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	MKLV2EUE101855 LHA600397	5/1/2024 5/1/2024	5/1/2025 5/1/2025	EACH OCCURRENCE \$ 7,000,000 AGGREGATE \$ 7,000,000
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	RWC3002100	5/1/2024	5/1/2025	<input checked="" type="checkbox"/> PER STATUTE <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 F	Excess GL Professional Liab Incl Pollution Liab			CX010NE24 B0146LDUSA2405257	5/1/2024 5/1/2024	5/1/2025 5/1/2025	Per Occ./Aggregate \$4,000,000 Per Claim \$5,000,000 Aggregate \$5,000,000

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

CERTIFICATE HOLDER

CANCELLATION

Sample Certificate	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
--------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

© 1988-2015 ACORD CORPORATION. All rights reserved.

W-9

Form W-9 (Rev. March 2024) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification Go to www.irs.gov/FormW9 for instructions and the latest information.	Give form to the requester. Do not send to the IRS.																																																		
Before you begin. For guidance related to the purpose of Form W-9, see <i>Purpose of Form</i> , below.																																																				
Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.) GFA International, Inc.																																																			
	2 Business name/disregarded entity name, if different from above. DBA Universal Engineering Sciences																																																			
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C corporation <input type="checkbox"/> S corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) C Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) N/A Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) N/A <i>(Applies to accounts maintained outside the United States.)</i>																																																		
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions <input type="checkbox"/>																																																			
	5 Address (number, street, and apt. or suite no.). See instructions. 3532 Maggie Blvd 6 City, state, and ZIP code Orlando, FL 32811 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 <i>How to get a TIN</i> , later. Note: If the account is in more than one name, see the instructions for line 1. See also <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td colspan="10" style="text-align: center;">Social security number</td></tr><tr><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;"></td></tr><tr><td colspan="10" style="text-align: center;">or</td></tr><tr><td colspan="10" style="text-align: center;">Employer identification number</td></tr><tr><td style="width: 30px; height: 30px;">6</td><td style="width: 30px; height: 30px;">5</td><td style="width: 30px; height: 30px;"></td><td style="width: 30px; height: 30px;">0</td><td style="width: 30px; height: 30px;">8</td><td style="width: 30px; height: 30px;">7</td><td style="width: 30px; height: 30px;">4</td><td style="width: 30px; height: 30px;">9</td><td style="width: 30px; height: 30px;">6</td><td style="width: 30px; height: 30px;">2</td></tr></table>			Social security number																				or										Employer identification number										6	5		0	8	7	4	9	6	2
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: 1. 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 2. 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 3. I am a U.S. citizen or other U.S. person (defined below); and 4. 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 01/02/2025																																																		
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 . What's New Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification. Purpose of Form An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they																																																				



TeamUES.com