



Request for Proposals
RFP NO. 2020-58

**PROFESSIONAL
ENGINEERING SERVICES
CATEGORY 5 GEOTECHNICAL**

CITY OF NORTH PORT



CITY OF NORTH PORT

REQUEST FOR PROPOSAL NO. 2020-58

Professional Engineering Services - Continuing Services Contracts
For City of North Port Utilities Department
Category 5 - Geotechnical

JULY 20, 2020, 2:00 PM

CONTACT INFORMATION

Universal Engineering Sciences
Robert Gomez, PE - Branch Manager
rgomez@universalengineering.com
1748 Independence Boulevard, Suite B-1
Sarasota, Florida 34234
Phone: (941) 358-7410
Fax: (941) 358-7353



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Tab 1

Transmittal Letter



Date: July 17, 2020

Attention: City of North Port
Ginny Duyn, CPPB, Senior Purchasing Administrator
4970 City Hall Boulevard, Suite 337
North Port, Florida 34286

Reference: Request for Qualifications (RFQ) No. 2020-58 - Professional Engineering Services Continuing Services Contracts for City of North Port Utilities Department - Category 5 Geotechnical

Dear Ginny Duyn,

Universal Engineering Sciences, Inc. (UES) is pleased to present to the City of North Port (The City) our response to RFQ No. 2020-58 for Category 5 - Geotechnical Services. We are confident that the team of professionals we have assembled is capable of providing the City with a quality of service unmatched within the geotechnical industry. Not only will this proposal clearly illustrate our team's vast resources, incomparable responsiveness, and dedication to excellence but will also describe our successes with identical scopes and outline our comprehensive and cost-effective approach to the needs of the City.

Celebrating 56 years of geotechnical engineering excellence, UES has established itself as a pioneer both culturally and technologically and has grown into one of the industries most respected and successful family-owned firms. With nearly 2,000 professionals employed throughout our 23 fully-operational branches, UES has provided a broad range of geotechnical engineering services such as construction materials testing and threshold inspection, environmental, building code compliance, and facilities consulting on some of the most prominent and significant projects in the United States.

UES' professional engineers, geologists, and field technicians are registered throughout the southeastern United States, and most hold advanced degrees in their specialized fields as well as professional accreditations such as NICET, ACI certification, and State Departments of Transportation (FDOT and GDOT).

Our world-class geotechnical team works in both public and private sectors throughout the U.S., including municipalities, theme parks, hospitality, transportation, residential, higher education, healthcare, and retail.

UES' specialists are supported by a comprehensive set of resources, including one of the largest fleets of energy-efficient propane-powered vehicles, contemporary high-capacity drill rigs, and state-of-the-art laboratories capable of performing AASHTO, ASTM, FM, and USACE accredited testing on soils, rock cores, and water samples.

UES' reputation, facilities, and culture attract some of the most experienced and knowledgeable professionals in the industry. Many of our staff have been with the company for ten years or more. An unmistakable passion for excellence is ever-present as is a camaraderie and eagerness to teach, learn, and contribute to our clients' success.

On behalf of our entire team, we would like to thank you for this opportunity, your time, and your consideration. We look forward to working with the City of North Port and to providing reliable, expert geotechnical engineering solutions throughout this contract and beyond. If you need to contact us for any reason, please feel free to call or email our Contract Manager, Robert Gomez, PE.

Respectfully,

UNIVERSAL ENGINEERING SCIENCES

Robert Gomez, PE
Branch Manager

Tab 2

**Qualifications
of the Firm**



UNIVERSAL ENGINEERING SCIENCES

Universal Engineering Sciences (UES) has provided professional geotechnical engineering services throughout the southeast since founder and CEO Seymour Israel first opened our doors in 1964. Headquartered in Orlando, Florida and led by Sy's son and company president, Mark Israel, UES' foundation of community, technical expertise, and the relentless pursuit of excellence remains stronger than ever.

Now in our sixth decade, UES has grown into one of the largest geotechnical firms of its kind in the country. Employing nearly 2,000 professionals from California to DC Metro Area to Miami, UES has provided a broad range of services including Geotechnical Engineering, Construction Materials Testing & Inspection, Building Code Compliance, Environmental, Health & Safety, and Building Envelope on some of the most prominent and significant projects in the United States.

“If you take care of your employees and take care of your clients, the rest will take care of itself.”

—Mark Israel, President

CORPORATE HEADQUARTERS

Universal Engineering Sciences, Inc.
3532 Maggie Boulevard
Orlando, FL 32801

CONTACT INFORMATION

Robert Gomez, PE - Branch Manager
rgomez@universalengineering.com
1748 Independence Boulevard, Suite B-1
Sarasota, Florida 34234
Phone: (941) 358-7410
Fax: (941) 358-7353

ESTABLISHED

Corporation, 1964, Florida

AUTHORIZED IN FLORIDA

1964

OFFICERS

CEO/Chairman: Sy Israel
President: Mark Israel
Vice President: R. Kenneth Derick
Secretary: Melvin Rodriguez
VP of Finance: Melvin Rodriguez

FEIN

59-1117804

DUNS

06-481-7562

LOCATIONS

Atlanta, GA	Orlando, FL
Charlotte, NC	Palm Coast, FL
Clewiston, FL	Panama City, FL
Daytona, FL	Pensacola, FL
DC Metro	Port St. Lucie, FL
Delray Beach, FL	Rockledge, FL
Fort Myers, FL	Sarasota, FL
Gainesville, FL	St. Petersburg, FL
Hagerstown, MD	Tampa, FL
Jacksonville, FL	Tifton, GA
Miami, FL	West Palm Beach, FL
Ocala, FL	



LICENSES AND CERTIFICATIONS

Licensee Information	
Name:	UNIVERSAL ENGINEERING SCIENCES, LLC (Primary Name)
Main Address:	3532 MAGGIE BOULEVARD ORLANDO Florida 328116697
County:	ORANGE
License Mailing:	
LicenseLocation:	
License Information	
License Type:	Registry
Rank:	Registry
License Number:	549
Status:	Current
Licensure Date:	04/27/1983

State of Florida Department of State

I certify from the records of this office that UNIVERSAL ENGINEERING INSPECTIONS, LLC is a limited liability company organized under the laws of the State of Florida, filed on January 26, 2017, effective January 23, 2017.

The document number of this limited liability company is L17000020961.

I further certify that said limited liability company has paid all fees due this office through December 31, 2020, that its most recent annual report was filed on January 3, 2020, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Third day of January, 2020*



Ronald R. Be...
Secretary of State

Tracking Number: 4016312126CC

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

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



Ron DeSantis, Governor Halsey Beshears, Secretary

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

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

SAGI, SURENDRA VARMA
12410 RIVERGLEN DRIVE
RIVERVIEW FL 33569

LICENSE NUMBER: PE74096

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor Halsey Beshears, Secretary

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

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

GOMEZ, ROBERT I.
4411 OAK VIEW DRIVE
SARASOTA FL 34232

LICENSE NUMBER: PE58348

EXPIRATION DATE: FEBRUARY 28, 2021

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ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> RFP NO. 2020-58 Professional Engineering Services - Category 5 Geotechncial (North Port, fl)	
2. PUBLIC NOTICE DATE June 17, 2020	3. SOLICITATION OR PROJECT NUMBER RFP No. 2020-58

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE Robert Gomez, PE - Branch Manager		
5. NAME OF FIRM Universal Engineering Sciences		
6. TELEPHONE NUMBER (941) 358-7410	7. FAX NUMBER (941) 358-7353	8. E-MAIL ADDRESS rgomez@UniversalEngineering.com

C. PROPOSED TEAM

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

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	JV	PARTNER SUBCON- TRACTOR			
a.	<input checked="" type="checkbox"/>			Universal Engineering Sciences <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1748 Independence Boulevard, Suite B-1 Sarasota, Florida 34234	Prime - 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)



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2020--58

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME Universal Engineering Sciences, LLC - Sarasota Branch			3. YEAR ESTABLISHED 1966	4. UNIQUE ENTITY IDENTIFIER 06-481-7562
2b. STREET 1748 Independence Blvd.			5. OWNERSHIP	
2c. CITY Sarasota			a. TYPE Limited Liability Company	
2d. STATE FL	2e. ZIP CODE 34234		b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Robert Gomez, PE - Branch Manager			7. NAME OF FIRM (If Block 2a is a Branch Office) N/A	
6b. TELEPHONE NUMBER (941) 358-7410		6c. E-MAIL ADDRESS rgomez@universalengineering.com		

8a. FORMER FIRM NAME(S) (If any) Universal Engineering Testing Company	8b. YEAR ESTABLISHED 1964	8c. UNIQUE ENTITY IDENTIFIER 06-481-7562
--	-------------------------------------	--

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	103	5		Asbestos Abatement/Services	4
48	Project Manger	53	2		Environmental Impact Studies	6
07	Biologist	0	0		Environmental Remediation	5
08	CADD Technician	8	1		Environmental Testing & Analysis	5
12	Civil Engineer	0	0		Forensic Engineering	4
15	Construction Inspector	164	5		Haz/Toxic Waste Remediation	5
18	Estimator	2	0		Soils&Geologic Studies/Foundation	8
23	Environmental Engineer	0	0		Testing & Inspection Services	9
24	Environmental Scientist	29	1		Water Resources & Ground Water	4
26	Forensic/Geo Engineer	0	0		Code Compliance & Threshold Ins.	6
27	Foundation/Geo Engineer	52	5			
30	Geologist	6	0			
34	Hydrologist	0	0			
36	Industrial Hygienist	0	0			
40	Material Engineer	0	0			
55	Soils Engineer	28	1			
57	Structural Engineer	2	0			
	Engineering Tech I & II	260	10			
	Lab Technicians/Supervisor	57	4			
	Driller	84	6			
	Other Employees	81	1			
	Total	929	41			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	5	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
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	

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

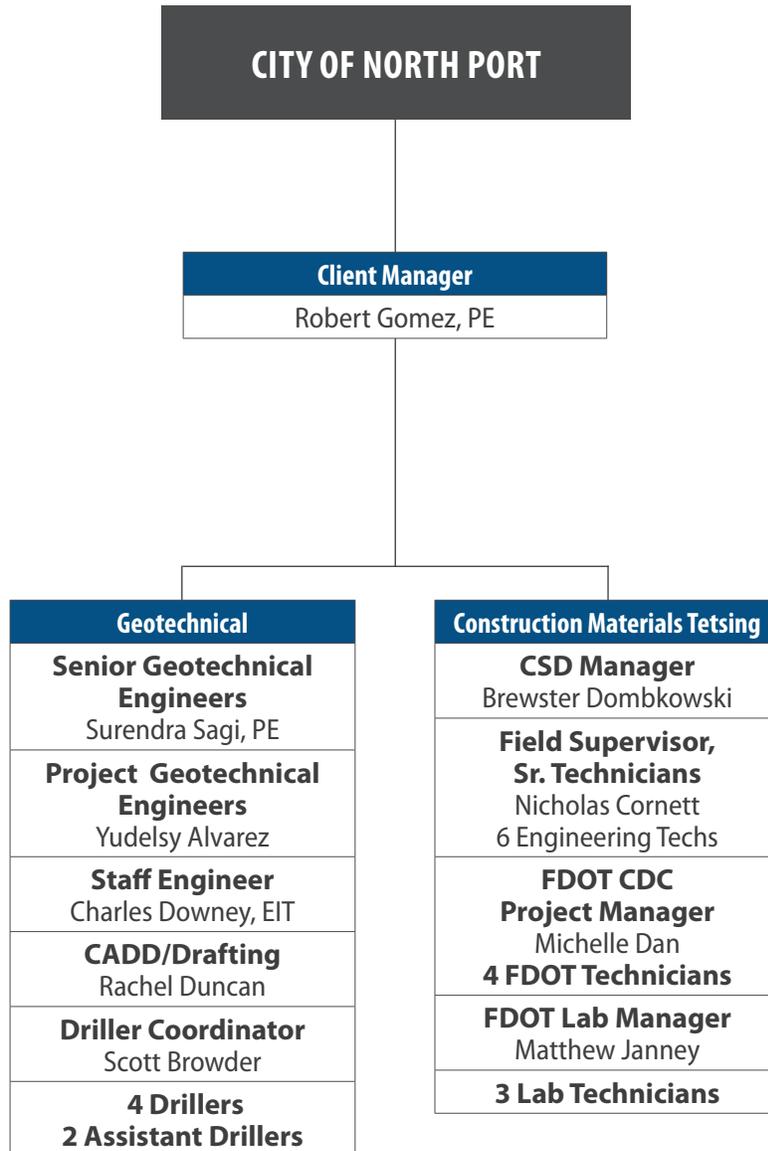
a. SIGNATURE 	b. DATE 07/17/2020
c. NAME AND TITLE Robert Gomez, PE - Branch Manager	

Tab 3

**Key Personnel/
Qualifications of the Team**



ORGANIZATIONAL CHART





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert Gomez, PE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences, LLC - Sarasota, Florida			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer - FL, AL, MS	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Westminister Shores, Phase II (St. Petersburg, Florida)	2015	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Robert was the Project Geotechnical Engineer for the Augercast Pile Foundation load testing and QC of the auger cast foundation piling installation, and Project Engineer for the Materials Testing & Threshold Inspection services Robert's duties were to oversee the engineering technician performing the testing of concrete, soils compaction, and the post tension inspection of the structural decks. <input checked="" type="checkbox"/> Check if project performed with current firm		
The Vinoy Renaissance, Phase II, Proposed Parking Garage & Fitness Center Renovations and Additions (St. Petersburg, Florida)	2016	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Robert was the Project Geotechnical Engineer for the exploratio n test borings, soils classification, foundation soi improvement and the Project Engineer for the Materials Testing and inspection. The geotechnical test borings were performed within sensitive existing utility areas and during the operation of the existing facility. The scope also included as built sampling and testing of existing concrete. <input checked="" type="checkbox"/> Check if project performed with current firm		
Career Academies of Seminole, Classroom and Administration Building (Seminole, Florida)	2017	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Robert was the Project Geotechnical Engineer for the exploration test borings, soils classification, soils foundatio bearing capacity and soils recommendations. <input checked="" type="checkbox"/> Check if project performed with current firm		
Cypress Woods Elementary School (Palm Harbor, Florida)	2017	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Robert was the Project Geotechnical Engineer for the exploration test borings, soils classification, soils foundatio bearing capacity and soils recommendations. <input checked="" type="checkbox"/> Check if project performed with current firm		
University Town Center Mall (Sarasota County, Florida)	2012	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Robert was the Project Geotechnical Engineer for the exploration test borings for the site development, post de-velopment seasonal high groundwater evaluation. The project included developing the scope of work, supervisir the drill bcrew, prepare data and report for site development recommendations, stormwater management pond design support studies, post development groundwater study, seasonal high groundwater evaluation. <input checked="" type="checkbox"/> Check if project performed with current firm		

**Education**

BS, Civil Engineering,
University of South Alabama

Years of Experience

24

Licenses

- Professional Engineer, FL, AL, MS

Robert Gomez, PE**Branch Manager/Client Manager/Sr. Geotechnical Engineer**

Robert Gomez has 24 years of experience in geotechnical engineering and the construction industry. As a branch manager and geotechnical engineer, Robert's responsibilities include project management, interpretation and analysis of field and laboratory data, engineering analysis and evaluation of foundation design, pavement design and evaluation, groundwater modeling, client communication and report preparation. He also has extensive experience in laboratory material testing, field inspection and quality assurance of earthwork and concrete construction.

PROJECT EXPERIENCE**Price Blvd. RFP No. 2015-19**

North Port, Florida

Robert was the Project Manager. This project consisted of construction of the Price Boulevard Widening Project is anticipated to begin in fiscal year 2017/2018. The construction of the project is was split into two phases. Phase 1 construction starts from the recently constructed four-lane roadway east of Sumter Boulevard to east of the Cranberry Boulevard intersection.

Middle School EE

North Port, Sarasota County, Florida

Robert served as the project engineer and contract manager for concrete testing, structural steel and threshold inspection services.

West Villages Water Treatment Plant

Venice, Florida

Robert served as the Project Manager for the West Villages Water Treatment Plant. He provided a geotechnical evaluation for the site.

Oasis at West Villages

Venice, Florida

Robert was the Project Manager. UES performed compaction testing, infrastructure underground utility and road work. Along with laboratory soil testing and plastic concrete sampling and testing.

167 Thomas Ranch -West Villages

Venice, Florida

Robert was the project Manager. UES explored and evaluated the soil conditions with respect to the planned design and provide recommendations to aid in groundwater considerations, foundation design, pavement recommendations, fill suitability, and site soils preparation.

West Villages - Segment 25 Roadway

Venice, Florida

Robert was the project manager. Services performed on this project was compaction testing, laboratory soil testing, plastic concrete sampling and testing, and underground utility testing observation.

Atlanta Braves Spring Training Facility

Sarasota, Florida

Robert served as the Geotechnical Engineer of Record for the Spring Training Facility including the Stadium Structure, Clubhouse and Academy Structures and the entire sitework development, stormwater management ponds and earthwork for infrastructure. The project entailed a Deep Soil Improvement for foundation support of the Stadium Structure. Robert supervised the Geotechnical test borings for the site development, lab tests and soil classifications for foundation recommendations.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Surendra V. Sagi, MS, PE	13. ROLE IN THIS CONTRACT Principal Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> Universal Engineering Sciences, LLC - Sarasota, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> MS, Civil Engineering MS, Chemistry BE, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer - FL & TX	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Registered with American Society of Civil Engineers and Chi Epsilon (National Civil Engineering Society)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	SR-55 (US-19) Continuous Right Turn Lane (Pasco County, Florida)	2014	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Sagi served as project manager for the geotechnical design of this 15-mile roadway improvement project. Project features include continuous right turn lane along US 19, new traffic signalization, overhead cantilever signs, and on-site ponds and late drainage. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi task assignments for roadways, drainage facilities and signal poles.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	SR-80 / I-75 Interchange Improvement (Fort Myers, Florida)	2012	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Sagi serves as project engineer for the geotechnical design of this interchange improvement. Project features include interchange improvements, I-75 widening, retaining walls, off-site and on-site ponds, traffic signalization, retaining walls, noise walls, and signing.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	US 41 Widening (Hernando County, Florida)	2017	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Sagi served as the assistant Geotechnical Project Manager for this road widening project. His responsibilities included field investigation and performing geotechnical engineering for road widening and low MSE wall design.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Collier Parkway Widening (Land O'Lakes, Florida)	2009	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Sagi served as project manager for the geotechnical design of this roadway improvement project. Project features include widening of the existing roadway, coring and pavement evaluation and on-site ponds and lateral drainage.		
		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.			
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

**Education**

MS, Civil Engineering,
University of Texas at
El Paso

MS, Chemistry, BITS,
Pilani, India
BE, Civil Engineering, BITS,
Pilani, India

Years of Experience

18

Licenses

- Professional Engineer, FL, TX

Professional Registrations

- American Society of Civil Engineers
- Chi Epsilon (National Civil Engineering Society)

Surendra V. Sagi, MS, PE**Geotechnical and Construction Materials Manager**

Sagi has over 18 years of experience in geotechnical engineering, drilling and construction materials testing services. He has performed geotechnical analysis and design for FDOT roadways, bridges, retaining walls, and box culverts. He has served as project manager for numerous residential, commercial and industrial developments, education and governmental facilities, and public utilities facilities. His responsibilities include management of subsurface investigative program, interpretation and analysis of field and laboratory data, engineering analysis and evaluation of foundation and pavement design and stormwater management, client communication and report preparation.

PROJECT EXPERIENCE**SR-55 (US-19) Continuous Right Turn Lane**

Pasco County, Florida

Sagi served as project manager for the geotechnical design of this 15-mile roadway improvement project. Project features include continuous right turn lane along US 19, new traffic signalization, overhead cantilever signs, and on-site ponds and lateral drainage. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi task assignments for roadways, drainage facilities and signal poles.

SR-80 / I-75 Interchange improvement

Fort Myers, Florida

Sagi serves as project engineer for the geotechnical design of this interchange improvement. Project features include interchange improvements, I-75 widening, retaining walls, off-site and on-site ponds, traffic signalization, retaining walls, noise walls, and signing.

US 41 Widening

Hernando County, Florida

Sagi served as the assistant Geotechnical Project Manager for this road widening project. His responsibilities included field investigation and performing geotechnical engineering for road widening and low MSE wall design.

Collier Parkway Widening

Land O' Lakes, Florida

Sagi served as project manager for the geotechnical design of this roadway improvement project. Project features include widening of the existing roadway, coring and pavement evaluation and on-site ponds and lateral drainage. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi task assignments for roadways, drainage facilities and signal poles.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Yudelsy Alvarez	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences, LLC - Sarasota, Florida			
16. EDUCATION (Degree and Specialization) BS, Geotechnical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Proposed Pavilions and Restrooms, Sutton Park Phase Two (Manatee County, Florida)	2013	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. The project consisted of two small pavilion structures with associated restrooms at Sutton Park in Manatee County, Florida. Geotechnical engineering services included recommendations for structural loadings, foundation design, groundwater control, and site preparation. As the project manager, Yudelsy performed coordination of field exploration, site observation, laboratory testing, preparation and reporting of findings and recommendations.		
Proposed Commercial Development, Kenilworth Blvd & Cochran Blvd (Port Charlotte, Florida)	2014	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. The project consisted of the construction of four commercial buildings ranging from approximately 3,771 to 24,000 sf with associated pavement and stormwater pond. Yudelsy was responsible for exploring the general subsurface conditions at the site, interpreting and reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design, groundwater control, pavement design, and fill suitability.		
Proposed Gateway Sign, NE Corner of Eighth Avenue & Riverside Drive (Palmetto, Florida)	2017	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. The project consisted of the construction of a new sign at the northeast corner of 8th Avenue and Riverside Drive in Palmetto. As the project engineer/manager, Yudelsy was responsible for exploring the general subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design and site preparation.		
Sarasota County-Public Works, Proposed Temporary Fire Station 12 (Sarasota, Florida)	2016	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. The project consisted of placement of a temporary fire station (modular home) with associated pavement areas. As the project engineer/manager, Yudelsy was responsible conducting an exploration to evaluate the general shallow soil conditions within the subject area and to recommend an allowable soil bearing capacity within the explored depth.		
Sarasota Memorial Hospital, Proposed Urgent Care Addition (Sarasota, Florida)	2014	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. The project involved constructing four commercial buildings ranging from approximately 3,771 to 24,000 sf with associated pavement and stormwater pond. As the project engineer/manager, Yudelsy was responsible for exploring the general subsurface conditions at the site, interpreting and reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design, groundwater control, and pavement design.		

STANDARD FORM 330 (REV. 8/2016) PAGE 2



Education

BS, Geotechnical Engineering, Hermanos Sainz University Pinar del Rio, Cuba

Years of Experience

14

Yudelsy Alvarez

Geotechnical Engineer

Yudelsy Alvarez has 14 years of experience in geotechnical engineering and testing analysis for pre-construction. She is responsible of the preparation and submittal of geotechnical proposals, review of project plans, specifications, site conditions, and scope of work. Also, Yudelsy develops on-site testing and sampling program as soil test boring. She monitors drilling operations, and coordinates and communicates with current or prospective clients.

PROJECT EXPERIENCE

West Villages Water Treatment Plant
Venice, Florida

Yudelsy served as the Project Engineer for the West Villages Water Treatment Plant. She provided a geotechnical evaluation for the site.

Geotechnical Exploration, Proposed Commercial Development, Kenilworth Boulevard & Cochran Boulevard

Port Charlotte, Florida

The project consisted of the construction of four commercial buildings with associated pavement and stormwater pond. As the project manager, Yudelsy was responsible for exploring the general subsurface conditions at the site. After reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design, groundwater control, pavement design, fill suitability and site preparation.

Sarasota Memorial Hospital, Proposed Urgent Care Addition

Sarasota, Florida

The project consisted constructing a three-story medical facility (2-story over parking) with associated stormwater management. The buildings were to be constructed of masonry walls and slab on grade with the foundation consisting of auger cast-in-place piles. The property was developed with an existing building which was to be

demolished. As the project engineer/ manager, Yudelsy was responsible for exploring the general subsurface conditions at the site; interpreting and reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design, groundwater considerations, and site preparation.

Sarasota County-Public Works, Proposed Temporary Fire Station 12

Sarasota County, Florida

The project consisted of placement of a temporary fire station (modular home) with associated pavement areas. As the project engineer/manager, Yudelsy was responsible conducting an exploration to evaluate the general shallow soil conditions within the subject area and to recommend an allowable soil bearing capacity within the explored depth.

City of Palmetto CRA, Proposed Pavilions and Restrooms, Sutton Park Phase Two

Palmetto, Manatee County, Florida

The project consisted of two small pavilion structures with associated restrooms at Sutton Park in Manatee County, Florida. Geotechnical engineering services included recommendations for structural loadings, foundation design, groundwater control, and site preparation.



As the project manager, Yudelsy performed coordination of field exploration, site observation, laboratory testing, preparation and reporting of findings and recommendations.

City of Palmetto, Proposed Gateway Sign, NE Corner of Eighth Avenue & Riverside Drive

Palmetto, Manatee County, Florida

The project consisted of the construction of a new sign at the northeast corner of 8th Avenue and Riverside Drive in Palmetto, Florida. As the project engineer/manager, Yudelsy was responsible for exploring the general subsurface conditions at the site; interpreting and reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design and site preparation.

Sarasota County-Public Works, Proposed Temporary Fire Station 12

Sarasota County, Florida

The project consisted of placement of a temporary fire station (modular home) with associated pavement areas. As the project engineer/manager, Yudelsy was responsible conducting an exploration to evaluate the general shallow soil conditions within the subject area and to recommend an allowable soil bearing capacity within the explored depth.

Proposed Commercial Development, Kenilworth Boulevard & Cochran Blvd.

Port Charlotte, Florida

The project involved constructing four commercial buildings with associated pavement and stormwater pond. The site consisted of approximately 12 acres of vacant land. As the project engineer/manager, Yudelsy was responsible for exploring the general subsurface conditions at the site; interpreting and reviewing the subsurface conditions with respect to the proposed construction, and geotechnical engineering recommendations for foundation design, groundwater control, pavement design, fill suitability and site preparation.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Charles Downey, EIT	13. ROLE IN THIS CONTRACT Staff Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences, Inc. (Sarasota, Florida)			
16. EDUCATION (Degree and Specialization) BS, Civil Engineering BA, History		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) EIT, Florida	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) HeavyBid, ACI Grade I Inspector, ICC Soils Special Inspector, ICC Structural Masonry Special Inspector, ICC Structural Steel Connections Special Inspector, ARC GIS, Geo-Slope, CAS Groundwater Modeling, and associated with the American Society of Civil Engineers and the American Institute of Steel Construction.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
The Floridian (Tierra Verde, Florida)	2016	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Charles performed sheet pile analysis with surcharge load and analysis of existing conditions.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Existing Traffic Signalization Light Mast Arm Inspection (Manatee County, Florida)	2018	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Charles confirmed existing soil bearing pressures for an existing FDOT mast arm structure. He performed three hand auger borings to a depth of six feet below grade with DCP testing adjacent to the mast arm. Provided a letter report with soil classification, boring logs, and shallow bearing pressure.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Caribbean Village (Denice, Florida)	2016	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Charles performed observation and analysis on roadway pavement failure. He performed six cores for asphalt and base thickness and subbase soil classification.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Pinellas Technical College Campus (Clearwater, Florida)	2019	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Charles performed visual inspections on structural steel, extraction and gradation tests, soil classification testing, and other earthwork, asphalt testing, concrete material testing, and structural steel testing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Sun Hydraulics Pedestrian Bridge (Sarasota, Florida)	2018	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Charles was the staff engineer for this project and performed geotechnical evaluations for the Halfacre Construction Company in Sarasota.	<input checked="" type="checkbox"/> Check if project performed with current firm	



Education

BS, Civil Engineering, Old Dominion University
 BA, History, Virginia Military Institute

Years of Experience

7

Certifications

- EIT
- HeavyBid
- ACI Grade I Inspector
- ICC Soils Special Inspector
- ICC Structural Masonry Special Inspector
- ICC Structural Steel Connections Special Inspector
- ARC GIS
- Geo-Slope
- CAS Groundwater Modeling

Affiliations

- American Society of Civil Engineers
- American Institute of Steel Construction

Charles H. Downey, EIT

Staff Engineer

Charles Downey is a highly motivated professional with more than 25 years of leadership experience and five years of progressive engineering responsibility.

PROJECT EXPERIENCE

The Floridian

Tierra Verde, Florida

Charles performed sheet pile analysis with surcharge load and analysis of existing conditions.

City of Bradenton - Existing Traffic Signalization Light Mast Arm Inspection

Manatee County, Florida

Confirmed existing soil bearing pressures for an existing FDOT mast arm structure. Charles performed three hand auger borings to a depth of six feet below grade with DCP testing adjacent to the mast arm. Provided a letter report with soil classification, boring logs, and shallow bearing pressure.

Caribbean Village

Denice, Florida

Charles performed observation and analysis on roadway pavement failure. Performed six cores for asphalt and base thickness and subbase soil classification.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brewster Dombkowski	13. ROLE IN THIS CONTRACT CSD Manager	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 13

15. FIRM NAME AND LOCATION (City and State)
Universal Engineering Sciences (Sarasota, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
ACI Level I Field Concrete Strength Technician, Nuclear Radiation Safety, CTQP Concrete Batch Plant Operator, CTQP Concrete Laboratory Technician, CTQP LIMS Data Entry, CTQP QC Inspector – Level II, CTQP – LBR Technician

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
West Villages Reclaimed Water Trans Main (Bradenton, FL)	2019	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Brewster served as the CSD Manager for this project. UES performed construction material testing services. Services included compaction testing, laboratory soil testing, plastic concrete sampling, and engineering technician inspection sampling and testing services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Atlanta Braves Spring Training Facility (Sarasota, FL)	2017	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Brewster served as the CSD Manager for this project. The project consists of the development of a new Baseball Training facility with several building structures associated parking pavement areas, utility work and storm water management ponds.. UES performed test borings geotechnical exploration and analysis for this project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Sarasota Memorial Hospital (Sarasota, FL)	2014	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Brewster served as the CSD Manager for this project. UES was the Geotechnical Engineer for Drill Shaft Foundations, pilot test borings, drill shaft length design, QC for drill shaft foundation drilling, concrete pours drill shaft foundation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Port of Manatee (Bradenton, FL)	2018	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Brewster served as the CSD Manager for this project. UES performed material testing services such as compaction testing, laboratory soil testing, and plastic concrete sampling and testing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Preto Blvd - West Villages Imp District (North port, FL)	2019	N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Brewster was the Project Manager for the Preto Blvd - West Villages Improvements District project. He performed Construction Materials Testing services for Frederick Derr & Company, Inc.	<input checked="" type="checkbox"/> Check if project performed with current firm	



Years of Experience

16

Expertise

- Field Construction Materials Testing and Inspection
- Field Testing Reports
- Construction Materials Scheduling
- Quality Control of Lab and Field Work

Certifications

- ACI Level I Field Concrete Strength Technician
- Nuclear Radiation Safety
- CTQP Concrete Batch Plant Operator
- CTQP Concrete Laboratory Technician
- CTQP LIMS Data Entry
- CTQP QC Inspector – Level II
- CTQP – LBR Technician

Brewster Dombkowski

Construction Services Manager

Brewster Dombkowski has 16 years of experience in laboratory and field soil and construction materials testing and inspection services. His responsibilities are QC manager in charge of field technicians, lab testing and reporting, and construction services manager. Brewster’s experience also includes managing a variety of environmental site assessment (ESA) and related services projects including Phase One ESAs, asbestos surveys, and groundwater monitoring, as well as numerous geotechnical exploration/drilling services projects.

PROJECT EXPERIENCE

Sarasota Memorial Hospital

Sarasota County, Florida

Port of Manatee

Manatee County, Florida

SRQ Airport

Sarasota/Manatee Counties, Florida

North Jones Loop

Charlotte County, Florida

US-41

Sarasota County, Florida

SR-64

Manatee County, Florida

SR-684

Manatee County, Florida

Raymond Rd. Bridge

Sarasota County, Florida

SR-43

Manatee County, Florida

US-301

Manatee County, Florida

Jacaranda Blvd.

Sarasota County, Florida

I-75

Sarasota County, Florida

Venice Ave.

Sarasota County, Florida

Cortez Bridge

Manatee County, Florida

I-75

Charlotte, Sarasota & Manatee Counties. Florida

SR-70

Manatee County, Florida

University Blvd.

Sarasota County, Florida

Gulf Drive

Sarasota County, Florida

SR-789

Sarasota County, Florida

Sarasota Police HQ

Sarasota County, Florida

Coon Key Bridge

Sarasota County, Florida

Tab 4

**Teams Previous Experience/
Proficiency in
Similar Projects/
Programs**



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> Atlanta Braves Spring Training Facility (Sarasota, FL)		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2017</td> <td>CONSTRUCTION <i>(If applicable)</i> N/A</td> </tr> </table>	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> N/A
PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> N/A			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Atlanta National League Baseball Club, LLC	b. POINT OF CONTACT NAME Chip Moore	c. POINT OF CONTACT TELEPHONE NUMBER 404-614-1330		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>				

Spring Training Facility project included the Stadium Structure, Clubhouse and Academy Structures and the entire sitework development, stormwater management ponds and earthwork for infrastructure. The project entailed a Deep Soil Improvement for foundation support of the Stadium Structure. UES supervised the Geotechnical test borings for the site development, lab tests and soil classifications for foundation recommendations. UES performed Threshold Inspection per the project’s Threshold Inspection Plan. The threshold inspection scope included the structural components of the building rebars, structural steel and masonry for the building foundation, building slab and walls. In addition, UES offered Geotechnical Engineer for the sitework & vertical Construction Materials Testing (QC) program. UES Fees: \$58,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, FL	(3) ROLE Geotechnical Services/CSD
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> West Villages Master Storm Water Management (Sarasota, FL)		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2019</td> <td>CONSTRUCTION <i>(If applicable)</i> N/A</td> </tr> </table>	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A
PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Stantec	b. POINT OF CONTACT NAME Chris Jordan	c. POINT OF CONTACT TELEPHONE NUMBER 941-907-6900 ext 230		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>				

This project consisted of the excavations of stormwater management lakes for the West Villages Development located in North Port, FL. The purpose of the exploration was to explore the general subsurface conditions at the site and provide geotechnical engineering recommendations for foundation design, groundwater control, and fill suitability. UES performed the Standard Penetration Test using our truck mounted drill rig utilizing mud rotary procedures according to the procedures of ASTM D-1586. UES supervised the Geotechnical test borings for the site development, lab tests and soil classifications for foundation recommendations. UES Fees: \$48,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, FL	(3) ROLE Geotechnical Services/CSD
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 <p style="text-align: center;">3</p>
21. TITLE AND LOCATION <i>(City and State)</i> <p style="text-align: center;">West Villages (WVID) Water Treatment Plant (Sarasota, FL)</p>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Kimley-Horn	b. POINT OF CONTACT NAME Ashley Meile	c. POINT OF CONTACT TELEPHONE NUMBER 305-535-7764
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project involved the design of a new Water Treatment Facility with associated pavement areas and stormwater retention ponds. The property is a heavily wooded land located within the West Villages Community in North Port, FL. A site plan showing the location of the proposed facility was provide to us.

The property was wooded (largely Palmetto vegetation), undeveloped, and will require an ATV drill rig and some limited clearing to access boring locations. There was a few wetland areas within the property. UES understood the boring locations would be staked in the field by the project surveyor.

The purpose of UES’s services was to explore and evaluate the soil conditions with respect to the planned design and provide recommendations to aid in groundwater considerations, foundation design, pavement recommendations, fill suitability, and site soils preparation.

Standard Penetration Test (ASTM D 1586) was performed in the boring continuous to a depth of 10 feet and at five feet intervals to the boring termination. UES’s field representatives visually classified the soil samples at each test interval and placed them in clean containers which are labeled for future identification.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, 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 4
21. TITLE AND LOCATION <i>(City and State)</i> Water Transmission Main from Myakkahatch (North Port, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(if applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Kimley-Horn	b. POINT OF CONTACT NAME Ashley Meile	c. POINT OF CONTACT TELEPHONE NUMBER 305-535-7764
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project consists of the design and construction of approximately 7,850 LF of 16-inch water main pipe along the north side of US 41 from North Port Avenue to Ortiz Boulevard in North Port; FL.

The geotechnical exploration consisted of:

- Exploring the general subsurface conditions along the proposed structures.
- Interpreting and reviewing the subsurface conditions with respect to the proposed construction, and provide soil classification.
- Providing soil design parameters for the proposed pipeline and water main construction.
- Exploring subsurface conditions by drilling and sampling eight Standard Penetration Test (SPT) borings along the pipe line to depths of 20 and 50 feet below grade.

UES performed a Standard Penetration Test using our truck mounted drill rig utilizing mud rotary procedures according to the procedures of ASTM D-1586, with continuous sampling performed above a depth of 10 feet, to detect slight variations in the soil profile at shallow depths, and then at five-foot intervals thereafter.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, 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> Proposed Water Main-South San Mateo Drive (North Port, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Kimley-Horn	b. POINT OF CONTACT NAME Ashley Meile	c. POINT OF CONTACT TELEPHONE NUMBER 305-535-7764
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project involved the design of approximately 16,000 LF of 16-ich water main pipe along South San Mateo Drive from E. Price Boulevard to Hillsborough Boulevard in North Port, FL. UES performed services to explore and evaluate the soil conditions with respect to the planned design and provide recommendations to aid in foundation design, soil design parameters, excavation recommendations and site soils preparation.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, 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> Proposed Mote Marine Aquarium (Sarasota, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Mote Marine Laboratory	b. POINT OF CONTACT NAME Michael Crosby	c. POINT OF CONTACT TELEPHONE NUMBER 941-388-4441
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

The project consists of the construction of a new 110,000 SF Aquarium Structure. We understand that the Aquarium will house one million gallons of water. A conceptual plan showing the location of the proposed aquarium was provided to us. The proposed location of the structure is an existing lake with a lake bank roadway between the two stormwater management lakes. UES was provided with the as-built plans for the stormwater lakes. Based on the as-built plans, the existing top-of-bank is at elevation +25.00 feet and the lake bottom ranges between elevation 0.0 to + 0.03 feet. Based on the conceptual plan, the Aquarium will be built on a new filled in area which will extend within the east lake. We anticipate that the lake area will be filled by constructing a sheet pile cofferdam system. Project scope consisted of Water drilling, land drilling, Geotechnical Engineering.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Universal Engineering Sciences	Sarasota, FL	Geotechnical Services
b.		
c.		
d.		
e.		
f.		



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> Proposed Amazon Venice Facility (Tampa, FL)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Ryan Companies US, Inc	b. POINT OF CONTACT NAME Max Bosso	c. POINT OF CONTACT TELEPHONE NUMBER 813-204-5004
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project consists of the construction a new 79,584 SF, single-story delivery station building with associated 18,673 SF outside rack staging, and paved parking/drive areas. The property is a vacant land located at 770 Commerce Drive in Venice, FL. A site plan showing the facility layout was provided to us.

Structural details were not provided to UES at this time. We have assumed maximum wall and column loads of 10 Kips per lineal foot, and 350 Kips, respectively.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME Universal Engineering Sciences	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, 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

Tab 5

**Management Approach/
Project Control**



APPROACH TO MANAGEMENT

UES's approach to this Geotechnical and Material Testing services agreement will be to offer the City of North Port dedicated hard work, sound professional judgment, and timely results from our services. We also propose to offer our project manager, Robert Gomez, PE, as a single point of contact for all of the City personnel. Robert has worked well as a single point of contact with municipalities in the past. This flat hierarchal organization allows the city to communicate with one person who is intimately familiar with both the administrative and technical issues of each project. UES will not assign multiple layers of principal administration to this contract in order to provide effective communication and direction. In the event that Robert is not available, Surendra Sagi, PE, will be available to provide expedited service to the City.

Providing services related to a multi-discipline services contract differs from completing an individual or specific project in that the project manager must be experienced in providing multiple professional services as the client needs may dictate. Robert's wide range of experience and expertise with Geotechnical and Materials Testing, over the past 22 years will be an asset. This will allow the project manager to obtain the necessary information readily and communicate with the appropriate key personnel with an understanding of the services required, expediting the service. If key personnel are not available, Robert's understanding of the company's assets will allow expedited response from resources within the company.

As described above, our single point contact will allow us the provide continuity on all projects, allow specific interaction between the City and the appropriate key personnel. Since we provide the requested services in-house and the department's report to the project manager on a daily basis, coordination of specific services will be seamless. Our internal review process starting from the department manager's review of the technician or field person with a final review by the project manager has provided a sufficient approach to providing completeness and maintaining quality control on our projects. Our file systems assigns a specific job number to a client and a sequential project order so that all files for the client will be stored at the same location.

This has provided for quick reference for clients with multiple projects. Our daily office interaction also allows for discussions of technical issues with the appropriate technical staff to quickly brainstorm ideas and experiences to provide solutions to technical questions.

For specific clients, we have provided daily summarizes of the work as well as organized a bound project summary upon completion of the services for filing and quick reference.

UNMATCHED RESOURCES

With nearly 2,000 full-time staff consisting of engineers, geologists, laboratory specialists, surveyors, drillers, project managers, and administrative we are able to provide expert solutions and superior services to clients based on 56 years of experience, industry knowledge, and a relentless dedication to excellence.

Beyond our personnel, UES operates one of the largest fleets of specialized field vehicles in the southeast. These resources are strategically located at our different offices throughout the southeast and can be rapidly deployed to any location in Florida—directly contributing to our commitment to provide rapid inspection services.

UES has made it a point to own all of the equipment and vehicles that we use. This lack of debt contributes to our financial stability and gives our field crews and technicians a sense of pride and ownership, resulting in better upkeep and care given to our vehicles.

OUR PEOPLE

UES' reputation, facilities, and culture attract some of the most experienced and knowledgeable professionals in the industry. Many of our staff have been with the company for over 15 years or more. An unmistakable passion for excellence is ever-present as is a camaraderie and eagerness to teach, learn, and contribute to our clients' success.

UES' professional engineers, geologists, and field technicians are registered throughout the southeastern United States—most of which hold advanced degrees in their specialized fields. We encourage our personnel to develop professional accreditation such as NICET, ACI certification, and State Departments of Transportation (FDOT and GDOT).



TECHNOLOGY AND EQUIPMENT CAPABILITIES

UES relies upon a comprehensive system of software, both licensed and proprietary, to successfully manage our day-to-day 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.

But, at the center of our operations side lies Deltak Vision. Vision is an established industry standard and used extensively throughout the A/E/C community. This software serves as our main database capturing every project detail, such as the scope of work, duration, subconsultants used, and primary personnel. It also houses all of our client-base information and allows for detailed report generation. Another important function of Vision is billing. The book-keeping capabilities of this component are made possible due to the massive amount of captured project and client information.

To ensure that all of these systems work seamlessly together, UES has on staff a full-time Application Business Analyst and Software Developer.

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.



For this task a second piece of proprietary software entitled Dispatch is used to manage all incoming requests, the subsequent work-orders, as well as the progress of the technician and the tracking of the samples.

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.

This entire process begins and ends with the client—a fact that every UES employee involved in the process understands and strives to deliver fast, accurate results.

REPORT GENERATION & TURN-AROUND TIME

UES prides itself on providing the timeliest and economical services possible to our clients. Our ability to mobilize to a project and quickly deliver an accurate and comprehensive report is unmatched in the industry.

Our extensive capabilities begin with our large and versatile fleet of 18 drilling rigs. With this large number of drill crews and in-house equipment readily available, our projects, even ones difficult to access, will not have to wait for drilling equipment to be mobilized from distant locations. We also own a Geoprobe rig which allows much faster uncontaminated oil and groundwater data acquisition than other, more “low-tech” methods.

Once the data is in the office, we use our Local Area Network (LAN) to quickly generate reports. Typically our engineering report turn-around time is about two weeks. However, when necessary, this time frame can be reduced to as little as three days depending on required laboratory testing times established by agency protocol. We also provide information updates to the design team members as available.

UES has also implemented a document imaging system which uses compact disc technology to store and retrieve reports. This allows any staff member to instantaneously retrieve documents from their desk.



SCHEDULING

We do not offer a broad one-size-fits-all solution because we know every client or agency is unique. We take a proactive approach with solutions developed for each client, which allows for the most accommodating and responsive service package available in our industry.

UES understands the importance of maintaining schedules and is dedicated to delivering projects in a timely manner. We understand that our clients often need to make critical decisions under tight time frames while considering budgets, end goals, follow-up actions, and public image.

One of the first steps for the project manager is to meet with all vested parties to conduct a project kick-off meeting. As part of the project kick-off meeting, a detailed schedule is developed that involves the UES project team, sub-consultants, and the client. One of the key aspects of this meeting is to understand our Client's Objectives and Desired Outcomes (CODO) so that we can present the proposed schedule to the client.

The project schedule is designed with the complete understanding of the CODO for the client. We take into consideration many project aspects including field conditions, the scope of services, project logistics, site access, subcontractor availability, laboratory turnaround times, and regulatory deadlines to name a few. Once we have a full understanding of our resources, we develop a written schedule that is presented to the client for review. UES's approach is to be flexible and act as a solution provider when scheduling challenges arise. Good communication with the client is critical for any successful project.

STICKING TO THE BUDGET

UES understands the importance of accurate cost estimation and adhering to budget restrictions. We will always present our expected budget up front, and will not exceed our cost estimate without written approval from our client.

UES uses Deltek Vision® to effectively track progress on all of our work assignments with emphasis on budget balance information to further assist us in meeting both deadline and cost expectations. If the budget is approved, the project will then be entered into Deltek Vision® for tracking purposes.

With our project manager's expert oversight, continuous monitoring and reporting from Deltek Vision®, diligent communication with our accounting department, and regular budget reports submitted to the City of North Port, UES is confident that we will maintain the set schedule of any task and will adhere to any and all defined budgets.

RECENT, CURRENT AND PROJECTED WORKLOADS

The UES team will be a reliable, trusted, and proven partner to the City of North Port. Our in-depth experience and ability to respond to the needs of a project by extending our own staff and resources results in a much more fiscally-lean and efficient project.

With decades of first-hand experience, unmatched regional expertise, and fully-accredited and capable local laboratories, UES is able to provide professional, accurate, and timely test results to our clients in a manner that benefits both the project schedule and budget.

We have proven that we know how to scale our business, staff, and resources to appropriately and responsibly meet the demands of our clients through countless successful contracts.

We are committed to providing ample resources to this contract (backed by the entire firm) to ensure timely and efficient responses to any task presented by the City.

Our recent and current workload status has been steady resulting in healthy company-wide growth. UES has recently acquired GFA International, Inc., — a full-service Environmental and Geological consulting organization that has provided Environmental Consulting, Health & Safety, Geotechnical Engineering, Construction Materials Testing, Inspections, as well as Code Compliance services across a broad spectrum of industries since 1988.

This acquisition has bolstered our resources, expertise, and capabilities throughout Florida and has benefited our clients with added support.

Now, 300 personnel stronger, UES is able to provide immediate professional services to a host of on-going and upcoming projects and provide clients like the City of North Port with ample resources and undivided attention.



OUR LOCATIONS

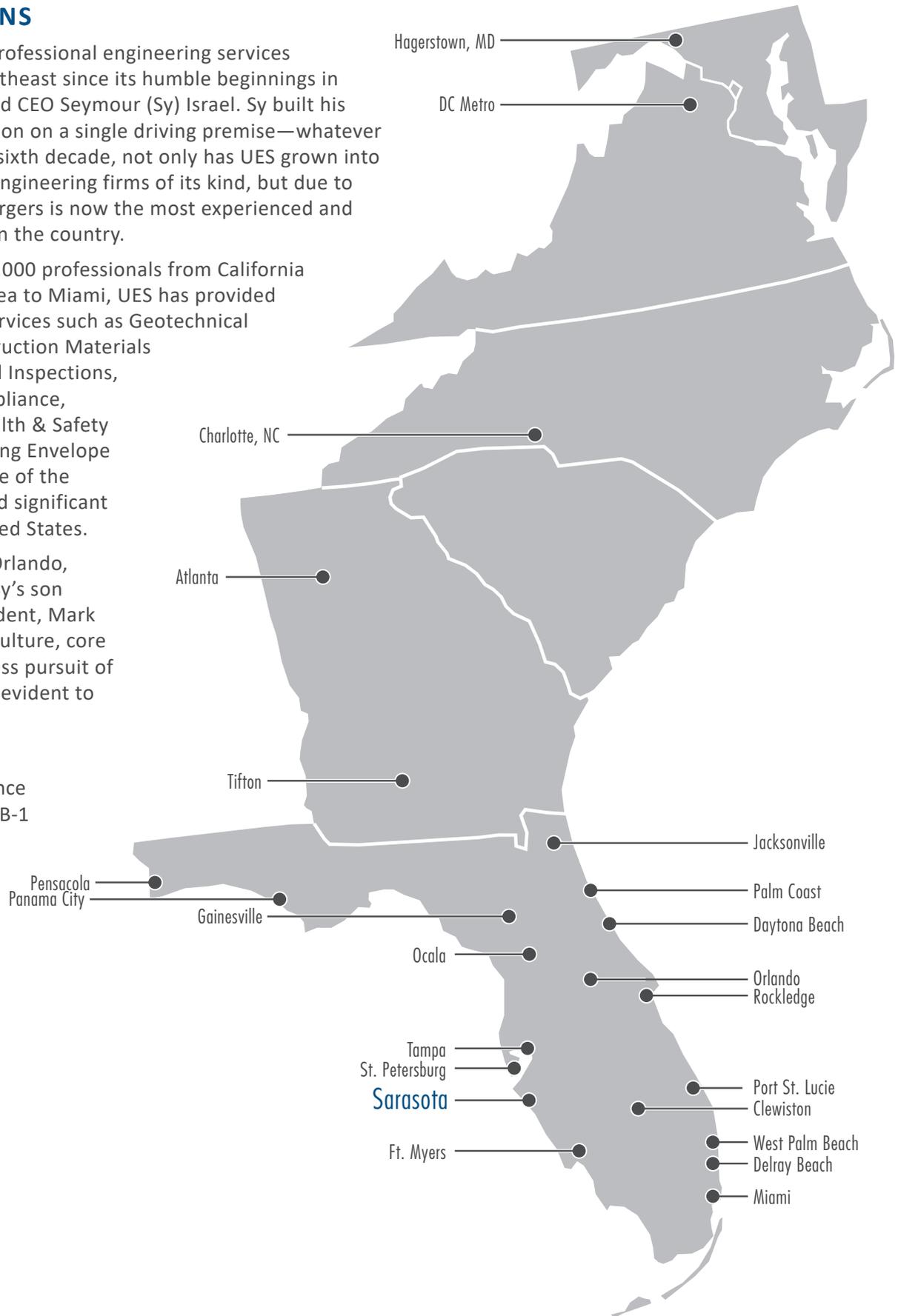
UES has provided professional engineering services throughout the southeast since its humble beginnings in 1964 by founder and CEO Seymour (Sy) Israel. Sy built his company’s foundation on a single driving premise—whatever it takes. Now in its sixth decade, not only has UES grown into one of the largest engineering firms of its kind, but due to recent strategic mergers is now the most experienced and resource-rich firm in the country.

Employing nearly 2,000 professionals from California to the DC Metro Area to Miami, UES has provided a broad range of services such as Geotechnical Engineering, Construction Materials Testing & Threshold Inspections, Building Code Compliance, Environmental, Health & Safety Services, and Building Envelope Inspections on some of the most prominent and significant projects in the United States.

Headquartered in Orlando, Florida and led by Sy’s son and company president, Mark Israel, UES’ family culture, core values, and relentless pursuit of excellence remains evident to this day.

UES Sarasota Office

- 1748 Independence Boulevard, Suite B-1
Sarasota, Florida
34234



Tab 6

References



REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

REFERENCES/CLIENT LISTING

The firm shall provide a minimum of six (6) business related references for which they are currently providing or have provided within the last five (5) years, services similar to the scope of services required by this RFP. Of the six (6) references, please provide at least two (2) references for each of the following two disciplines: potable water treatment and wastewater treatment; and, provide at least one (1) reference for each of the following two disciplines: pipeline design and hydrogeology. If the firm has any indirect or direct potable reuse experience, please provide a reference. Attach additional sheets if necessary.

1. Business/Customer Name: Kimley-Horn

Name of Contact Person/Title: Ty E. Gremaux, PE

Telephone# 941-379-7613 Fax N/A E-mail ty.gremaux@kimley-horn.com

Address 1777 Main Street, Suite 200, Sarasota, FL 34236

Phone Number 260-433-6165 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship Geotechnical work

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

2. Business/Customer Name: Jon F. Swift Construction

Name of Contact Person/Title: Jason F. Swift, Project Manager

Telephone# 941-951-6100 Fax 941-954-4369 E-mail jason@jonfswiftinc.com

Address 2221 8th Street, Sarasota, FL 34237

Phone Number 941-951-6100 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship Geotechnical work

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

3. Business/Customer Name: Willis A Smith Construction

Name of Contact Person/Title: Nathan Carr, Project Manager

Telephone# 941-366-3116 Fax 941-954-5509 E-mail ncarr@willissmith.com

Address 5001 Lakewood Ranch Blvd N, Sarasota, FL 34240

Phone Number 941-366-3116 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship Geotechnical work

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

COMPANY NAME: Universal Engineering Sciences

SIGNATURE:  _____

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4. Business/Customer Name: E.T. MacKenzie of Florida, Inc.
Name of Contact Person/Title: Scott Huber, General Manager
Telephone# 941-756-6760 Fax 941-756-6698 E-mail shuber@Mackenzieco.com
Address 6212 33rd Street E, Bradenton, FL 34203
Phone Number 941-756-6760 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship Geotechnical work
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

5. Business/Customer Name: Wellen Park
Name of Contact Person/Title: Brad Soule, Director, Land Development
Telephone# 508-737-2420 Fax N/A E-mail Brad.Soule@mattamycorp.com
Address 19503 S. West Villages Parkway #14, Venice, FL 34293
Phone Number 941-999-4822 x103 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship Geotechnical work
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

6. Business/Customer Name: Wellen Park
Name of Contact Person/Title: Mike Kennedy, Executive Vice President
Telephone# 941 323-9774 Fax 941 907-6910 E-mail Mike.Kennedy@stantec.com
Address 6900 Professional Parkway East, Sarasota FL 34240-8414
Phone Number 941 907-6900 x 225 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship Geotechnical work
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

COMPANY NAME: Universal Engineering Sciences

SIGNATURE:  _____

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Tab 7

**Litigation &
Insurance**



LITIGATION SUMMARY

Universal Engineering Sciences, Inc. (UES) is the largest geotechnical engineering firm in Florida and one of the largest firms in the country providing engineering services for an average of approximately 10,000 projects every year. Due to the litigious nature of the development and construction industry, it is impossible to avoid claims. These claims are generally nuisance type claims using the “shotgun” filing method of suing every party involved in the project, no matter how remote the involvement.

UES has never had a judgment ruled against it that has exceeded the deductible portion of our insurance. (UES maintains professional liability insurance for an individual claim amount of \$5,000,000 with an aggregate amount of \$5,000,000.) We have not had requests for equitable adjustment or contract claims, nor have we been declared in default, terminated or removed from a contract or job related to our services in the past five (5) years.

UES has not been involved in any litigation or investigation, either civil or criminal, involving a governmental agency, or which may affect the performance of the services to be rendered herein.

Additionally, we certify that neither our firm nor its principals have been debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in any transaction by any federal department or governmental agency. Neither has any officer, general partner, or principal of this organization failed to complete contractual obligations at any time in our 56 years in operation.

Our most frequent professional services claims involve our geotechnical engineering consulting services. During any given year we have anywhere from three to seven notices of claim presented to us. These claims typically involve conditions in which we have no liability and the majority of these suits are dismissed or are settled within our \$50,000 Professional Liability Self-Insured Retention. All cases are administrated by our Corporate appointed attorney Thomas Justice, III, PA. Most of these claims are administrated and dismissed with only attorney fees involved. A summary of past cases is available upon request through our corporate appointed attorney. Note: There have been no criminal proceedings or hearings concerning business related offenses in which our company principals or officers were defendants.

Tab 8

Additional Information



H. ADDITIONAL INFORMATION

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

GEOTECHNICAL SERVICES

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 are supported by 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 both the Florida DOT and Georgia DOT 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

We understand that both accurate and fast testing is critical to helping our clients achieve their goals. UES has two full-service labs conveniently located near this project. Our Jacksonville and Orlando labs are two of the largest consultant laboratories located in the state—both staffed with qualified CTQP personnel.

All of our sample results are uploaded by the laboratory managers to track the progress of samples during all steps of sampling, testing and reporting. Utilizing our company-wide server will 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 have Quality Assurance oversight by our Quality Systems Manager.

With this type of in-house support, UES provides its clients with a multitude of capabilities ranging from preliminary investigations through to 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.

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

7/17/2020

33. NAME AND TITLE

Robert Gomez, PE, 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.



Sinkhole evaluation and solution project in Dunnellon, Florida.

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. A few of the services that UES provides in this area are as follows:

- 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 cost-effective design is essential to the successful performance of foundations, walls, dams and other structures that rely upon proper characterization of subsurface soil and groundwater conditions. A list of our capabilities in this area is as follows:

- 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.

CONSTRUCTION MATERIAL TESTING

UES has been a leader in providing Construction Materials Testing and Inspection Services in Florida and southeast United States since our inception in 1964. 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 a variety of 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 in meeting the specific needs of our clients.

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 a Corporate Quality Systems Group (in-house) responsible for keeping our equipment calibrated and checked for accuracy. Also, our laboratories are 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, 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 client's asphalt pavement system is 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
- Prestress/Precast
- Threshold Inspection
- Welding and Metals Fabrication



THRESHOLD INSPECTION

In order to assure structural component conformance of larger structures, the State of Florida Building Construction Standards enacted Chapter 553, which defines a threshold building as: "Any building which is greater than three stories or 50-feet in height, or which has an assembly occupancy classification that exceeds 5,000 square-feet in area and an occupant capacity of greater than 500 persons." This standard also specifies that a building of this size must have threshold inspector services.

On a typical threshold project, an agent of the licensed Special Threshold Inspector conducts a majority of the inspections. This agent is specially trained and qualified to perform structural element inspection. They perform their duties under the supervision and authority of the Special Inspector.

Because our threshold agents are trained in materials testing procedures, they have the ability to provide this service to supplement our field technicians.

Tab 9

Required Submittal Forms



REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

PROPOSAL SUBMITTAL SIGNATURE FORM

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per Agreement, if the firm is awarded the Agreement by the City.

The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

As addenda are considered binding as if contained in the original specifications, it is critical that the firm acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 7/2/2020 Addendum No. _____ Dated _____
Addendum No. 2 Dated 7/10/2020 Addendum No. _____ Dated _____
Addendum No. 3 Dated 7/16/2020 Addendum No. _____ Dated _____

Company Name Universal Engineering Sciences

(941) 358-7410 rgomez@UniversalEngineering.com (941) 358-7353

Telephone # E-Mail Fax #

1748 Independence Boulevard, Suite B-1

Main Office Address

Sarasota FL 34234

City State Zip Code

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

Office Address

City State Zip Code

Telephone # E-mail Fax #

Robert Gomez, PE, Branch Manager

Name & Title of Firm Representative

 07/17/2020

Signature Date

Do you accept Visa? YES NO

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REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

STATEMENT OF ORGANIZATION
(Information Sheet for Transactions and Conveyances Corporation Identification)

The following information will be provided to the City of North Port for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Name of Respondent: Universal Engineering Sciences

DBA (if any): _____

Type of Entity (Sole Proprietor, Corporation, LLC, LLP, Partnership, etc): LLC

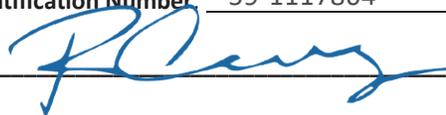
Business Address: 1748 Independence Boulevard, Suite B-1, Sarasota, Florida 34234

Phone: (941) 358-7410 Fax: (941) 358-7353

E-Mail rgomez@UniversalEngineering.com

Print Name and Title of person authorized to bind: Robert Gomez, PE, Branch Manager

Federal Identification Number: 59-1117804

Signature: 

Respondent shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,

In what state was it created: Florida
Name as spelled in that State: Universal Engineering Sciences

What kind of corporation is it: "For Profit" or "Not for Profit"

Is it in good standing: Yes or No

Authorized to transact business in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: L17000020961

Does it use a registered fictitious name: Yes or No

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Names of Officers:

President: Mark Israel, PE **Secretary:** Melvin Rodriguez

Vice President: R. Kenneth Derick, PE **Treasurer:** Melvin Rodriguez

Director: N/A **Director:** N/A

Other: Seymour Israel, CEO **Other:** _____

Name of Corporation (As used in Florida):

Universal Engineering Sciences, LLC

(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

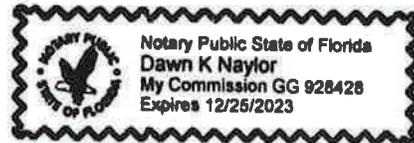
Post Office Box: N/A
City, State Zip: N/A
Street Address: 3532 Maggie Boulevard
City, State, Zip: Orlando, FL 32801

STATE OF FLORIDA
COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th
day of July, 2020, by Robert Gomez.

Dawn K Naylor
Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____



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REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

DRUG FREE WORKPLACE FORM

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that Universal Engineering Sciences, LLC does:
(Company Name)

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

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.



Offeror's Signature

07/17/2020
Date

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PUBLIC ENTITY CRIME INFORMATION

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I, Robert Gomez, PE, being an authorized representative of the Respondent, Universal Engineering Sciences, located at 1748 Independence Boulevard, Suite B-1 City: Sarasota State: FL Zip Code: 34234, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

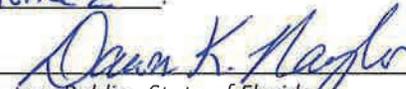
Signature:  Date: 07/17/2020

Telephone #: (941) 358-7410 Fax #: (941) 358-7353

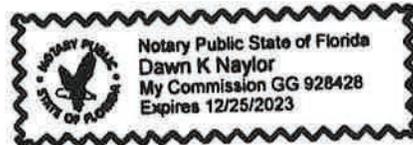
Federal ID #: 59-1117804

STATE OF FLORIDA
COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July, 2020, by Robert Gomez.


Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____



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NON-COLLUSIVE AFFIDAVIT

Before me, the undersigned authority, personally appeared:

Robert Gomez, PE who, being first duly sworn, deposes and says that:

1. He/She is the Representative (Owner, Partner, Officer, Representative or Agent) of Universal Engineering Sciences, the Respondent that has submitted the attached reply;
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply;
3. Such reply is genuine and is not a collusive or sham reply;
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any respondent, firm, or person to fix the price or prices in the attached reply or of any other respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 17 day of July, 2020.

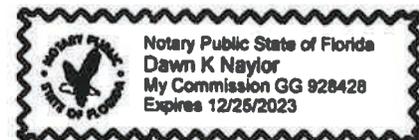
By: [Signature]
Robert Gomez, PE
 (Printed Name)
Branch Manager
 (Title)

STATE OF FLORIDA
COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July, 2020 by Robert Gomez.

[Signature]
 Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____



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LOBBYING CERTIFICATION

“The undersigned hereby certifies, to the best of his or her knowledge and belief, that”:

STATE OF Florida

COUNTY OF Orange

This _____ day _____ of 2017

Robert Gomez, PE, being first duly sworn, deposes and says that he or she is the authorized representative of Universal Engineering Sciences (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.

(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L “Disclosure Form to Report Lobbying”, in accordance with its instructions.

Signed, sealed and delivered this 17 day of July, 2020.

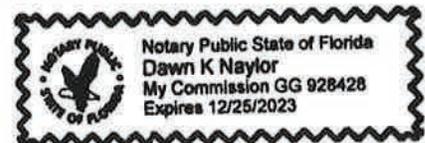
By: [Signature]
Robert Gomez, PE
(Printed Name)
Branch Manager

STATE OF FLORIDA
COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July, 2020, by Robert Gomez.

[Signature]
Notary Public - State of Florida

Personally Known OR Produced Identification
Type of Identification Produced _____



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CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees’ ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ **(List Position Or Board)**
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. “Material interest” means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None Of The Above

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any vendors whose conflicts are not waived or exempt.

COMPANY: Universal Engineering Sciences

SIGNATURE: 

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DISCLOSURE FORM
FOR
CONSULTANT/ENGINEER/ARCHITECT

Please select (only) one of the following three options:

Our firm has no actual, potential, or reasonably perceived, **financial*** or **other interest**** in the outcome of the project.

Our firm has a potential or reasonably perceived **financial*** or **other interest**** in the outcome of the project as described here: _____.

Our firm proposes to mitigate the potential or perceived conflict according to the following plan:
_____.

Our firm has an actual **financial*** or **other interest**** in the outcome of the project as described here:
_____.

***What does “financial interest” mean?**

If your firm, or employee of your firm working on the project (or a member of the employee’s household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm’s findings and recommendations, this must be listed as a financial interest. An example would be ownership in physical assets affected by the government business choices related to this project. The possibility of contracting for further consulting services is not included in this definition and is not prohibited.

****What does “other interest” mean?**

If your firm, or employee of your firm working on the project (or a member of the employee’s household), will/may be perceived to have political, legal or any other interests that will affect what goes into your firm’s findings and recommendations, or will be/may be perceived to be affected by the government business choices related to this project, this must be listed as another interest.

BUSINESS NAME: Universal Engineering Sciences

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Robert Gomez, PE

SIGNATURE:  DATE: 07/17/2020

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Scrutinized Company Certification Form

Company Name: Universal Engineering Sciences

Authorized Representative Name and Title: Robert Gomez, PE, Branch Manager

Address: 1748 Independence Boulevard, Suite B-1 City: Sarasota State: FL ZIP: 34234

Phone Number: (941) 358-7410 Email Address: rgomez@UniversalEngineering.com

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

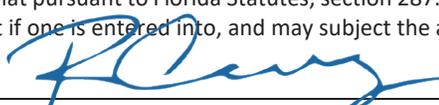
A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

CHOOSE ONE OF THE FOLLOWING

This bid, proposal, contract or contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.

This bid, proposal, contract or contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Robert Gomez, PE, Branch Manager

Date Certified: 7/17/2020

Solicitation/Contract/PO Number (Completed by Purchasing): 2020-58

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END OF PART IV



REQUEST FOR PROPOSAL NO. 2020-58
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REFERENCES/CLIENT LISTING

The firm shall provide a minimum of six (6) business related references for which they are currently providing or have provided within the last five (5) years, services similar to the scope of services required by this RFP. Of the six (6) references, please provide at least two (2) references for each of the following two disciplines: potable water treatment and wastewater treatment; and, provide at least one (1) reference for each of the following two disciplines: pipeline design and hydrogeology. If the firm has any indirect or direct potable reuse experience, please provide a reference. Attach additional sheets if necessary.

1. Business/Customer Name: Cavoli Engineering, Inc.

Name of Contact Person/Title: John Cavoli, President

Telephone# 941-927-3647 Fax 941-927-3646 E-mail john.cavoli@cavoliengineering.com

Address 5824 Bee Ridge Road, #325, Sarasota, FL 34233

Phone Number 941-927-3647 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship _____

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

2. Business/Customer Name: Jon F. Swift Construction

Name of Contact Person/Title: Jason F. Swift, Project Manager

Telephone# 941-951-6100 Fax 941-954-4369 E-mail jason@jonfswiftinc.com

Address 2221 8th Street, Sarasota, FL 34237

Phone Number 941-951-6100 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship _____

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

3. Business/Customer Name: Willis A Smith Construction

Name of Contact Person/Title: Nathan Carr, Project Manager

Telephone# 941-366-3116 Fax 941-954-5509 E-mail ncarr@willissmith.com

Address 5001 Lakewood Ranch Blvd N, Sarasota, FL 34240

Phone Number 941-366-3116 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship _____

Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

COMPANY NAME: Universal Engineering Sciences

SIGNATURE: 

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4. Business/Customer Name: E.T. MacKenzie of Florida, Inc.
Name of Contact Person/Title: Scott Huber, General Manager
Telephone# 941-756-6760 Fax 941-756-6698 E-mail shuber@Mackenzieco.com
Address 6212 33rd Street E, Bradenton, FL 34203
Phone Number 941-756-6760 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship _____
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services
5. Business/Customer Name: Wellen Park
Name of Contact Person/Title: Brad Soule, Director, Land Development
Telephone# 508-737-2420 Fax N/A E-mail Brad.Soule@mattamycorp.com
Address 19503 S. West Villages Parkway #14, Venice, FL 34293
Phone Number 941-999-4822 x103 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship _____
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services
6. Business/Customer Name: Wellen Park
Name of Contact Person/Title: Mike Kennedy, Executive Vice President
Telephone# 941 323-9774 Fax 941 907-6910 E-mail Mike.Kennedy@stantec.com
Address 6900 Professional Parkway East, Sarasota FL 34240-8414
Phone Number 941 907-6900 x 225 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
Duration of Contract or business relationship _____
Type of Services Provided Geotechnical Services, Construction Material Testing, and Environmental Services

COMPANY NAME: Universal Engineering Sciences

SIGNATURE:  _____

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