



City of North Port

Professional Engineering Services for Water Transmission Main

from Myakkahatchee Creek Water Treatment Plant
to Ortiz Boulevard; RFP No. 2018-56



Prepared by:

Kimley»»Horn



Professional Engineering Services for Water Transmission Main

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City of North Port
PROFESSIONAL ENGINEERING SERVICES FOR
WATER TRANSMISSION MAIN FROM
PORT MYAKKAHATCHEE CREEK WATER TREATMENT PLANT
TO ORTIZ BOULEVARD

Request for Proposal No. 2018-56

Kimley»»Horn

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Sarasota, FL 34236
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Project Manager
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ashley.miele@kimley-horn.com

June 11, 2018



Professional Engineering Services for Water Transmission Main

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Tab 1: Transmittal Letter

June 11, 2018

City of North Port
Ginny Duyn, CPPB, Sr. Purchasing Administrator
4970 City Hall Boulevard, Suite 337
North Port, Florida 34286

**Re: Water Transmission Main from Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard;
RFP No. 2018-56**

Dear Ms. Duyn and Members of the Selection Committee:

Kimley-Horn is truly thankful for this opportunity to present our qualifications to City of North Port for the Ortiz Boulevard to North Port Avenue Water Main Extensions. Since 1991, we have had an office in Sarasota with a robust utility services practice and are familiar with the local permitting requirements, local contractors, and most importantly, the project corridor.

The team we have assembled for this project has several decades of combined experience with large diameter pipelines—most of these team members have been involved with five or more local large diameter pipelines over the past three years. Most recently, we provided professional services for the Force Main 1M pipeline, which involved 8,700 linear feet of 27-inch high density polyethylene (HDPE) pipe along the FDOT right-of-way of Cortez Road. The pipeline increased to a 36-inch diameter force main for 2,200 linear feet and terminated at a Water Reclamation Facility (WRF). This project involved extensive FDOT coordination and permitting, U.S. Army Corps of Engineers (USACE) permitting, and coordination with Manatee County and City of Bradenton staff. Kimley-Horn not only beat the design schedule for this project, but construction was completed ahead of schedule and on budget.

Another notable project which showcases our relevant experience is the Peace River Water Main Transmission for Sarasota County. We are currently in the design phase of this 30-inch water transmission main, which spans five miles, beginning just west of I-75 at Pump Station No. 5 and eventually connecting to the proposed Peace River Water Supply Authority Phase 3B pipeline. This is anticipated to allow water to transfer from the Phase 3B pipeline to Pump Station No. 5 and is a critical component to the Sarasota County distribution system. The critical aspects of this project include crossing I-75, Philippi Creek, and Cow Pen Slough; impacting an FPL transmission station, a school zone, and new residential developments; limited rights-of-ways; and future FDOT improvements including roadway widening and roundabouts. This project also consists of changing the current operations and infrastructure at Pump Station No. 5 including flow direction, tank connections, chemical adjustments, instrumentation and control changes, and water age. With the various stakeholders involved with this project and the construction and connection timing being critical, the County is relying on the Kimley-Horn team to complete this project on a tight schedule. To date, we have submitted ahead of the submission deadlines and are currently ahead of schedule for completion—with construction anticipated to begin 2019.

With our extensive experience on local utility improvement projects, the City can rest assured that Kimley-Horn will complete this project on schedule and within budget. Our staff has been working with the City for several decades now and looks forward to continuing our relationship with you. I will be your point of contact for this project and will identify, establish, and ensure the project goals, scopes, budgets, and schedules that are consistent with the City's expectations. We pledge to focus not only on short-term solutions, but on continuing our long-term trusted advisor relationship with the City founded on expertise, respect, and teamwork.

Very truly yours,

KIMLEY-HORN

Ashley Miele, P.E.
Project Manager

NOTE: This response is made without collusion with any other person or entity submitting a proposal pursuant to this RFP. For purposes of this proposal, all persons or entities named in this proposal are principals, as stated in RFP No. 2018-56.



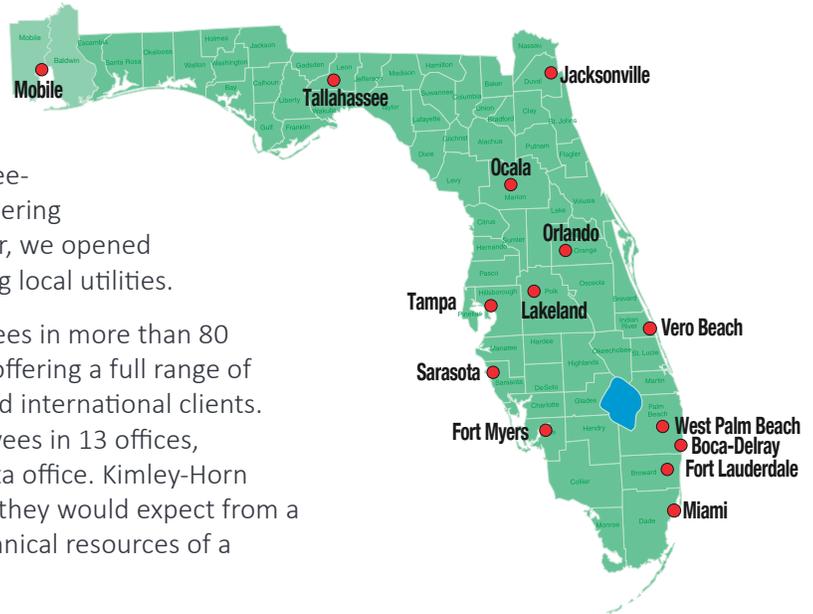
Tab 2: Qualifications of the Firm

Kimley-Horn is a full-service, multidisciplinary consulting firm offering a broad range of planning, engineering, structural, and environmental services to public- and private-sector clients. We were founded in 1967 as a three-person transportation planning and traffic engineering firm in Raleigh, North Carolina. The following year, we opened our first Florida office in West Palm Beach, serving local utilities.

Today, Kimley-Horn has more than 3,000 employees in more than 80 offices across the United States and Puerto Rico offering a full range of consulting services to local, regional, national, and international clients. In Florida alone, there are more than 600 employees in 13 offices, including 55 employees in our downtown Sarasota office. Kimley-Horn offers our clients the individual, personal service they would expect from a local firm combined with the manpower and technical resources of a nationally-ranked engineering firm.

Kimley-Horn’s downtown Sarasota office will serve as the primary office responsible for the actual production of the work related to this project in order to provide a strong local presence and maximize our local staff. From this location, we will work diligently; encouraging open communication to keep you informed about project activity and primary schedule achievements. We are committed to working as your partner, offering you the most effective level of communication to relay project issues, progress, and results that best serve your needs in a timely manner. We will work with the City to establish the schedule and scope of work, and serve in close proximity as the direct contact with City staff for the duration of the assignment.

Our corporate structure. Kimley-Horn is a privately-held corporation, fully owned by individuals who are current employees of the firm. Our employee owners are the sole stockholders of the company and are the professionals who directly serve our clients. The operations of the firm are not influenced by non-employee owners whose interests may conflict with client service. Since ownership is spread throughout key professionals, and no single individual or small group owns controlling interest of the firm, the company is positioned for long-term stability.



Date of Incorporation: February 10, 1967
(incorporated in the State of North Carolina)
Federal Identification Number (FEIN): 56-0885615
Corporate charter number: 126896
Professional license number: 00000696
Date authorized to do business in Florida: April 24, 1968
Florida corporate charter number: 821359

Standard Form 330

Kimley-Horn’s Standard Form Part I, Sections A, B, and C and Standard Form 330 Part II for each branch office of the firm and for each subconsultant listed in Part I are included following Tab 2.

What makes us different. Kimley-Horn has all the ingredients of a successful consulting firm—a proven record of client service, adaptability, versatility, and responsiveness. Kimley-Horn’s approach gives our clients the best of both worlds—the resources of a large, nationally ranked firm and the personal attention and response of a small dedicated professional team. Our quality work environment and stable employee base has led to recognition with two major employer-of-choice awards. In 2018, Kimley-Horn was recognized as one of *Fortune magazine’s* “100 Best Companies to Work For,” marking our tenth appearance in the last 12 years; we rank 10th this year. Also, we rank 20th on *Engineering News-Record’s* list of Top Design Firms. Much of our growth extends from the confidence



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and trust clients have in us. Kimley-Horn's long record of technical achievements is enhanced by our reputation for effective management and personal service. Our clients benefit from the resources of a nationally recognized organization while receiving the personal attention and response of a small dedicated professional team.

Our experience working with the City of North Port spans decades and has allowed us to develop vital relationships with City staff and permitting agencies. With this keen understanding of the processes and expectations of these key players, we can be a valuable partner to you. The Kimley-Horn project team has worked on numerous projects for the City of North Port, including the Sumter Boulevard widening, the Reclaimed Water Transmission Main Expansion, Paw Park, Skate Park, Water Control Structures 107 and 109 Retrofit, and the Rehabilitation of Water Control Structure 106. We now hope to expand our relationship with the City of North Port and provide services to the Utilities Department, as we have for neighboring municipalities for several decades.

Not only do we have the local technical background, but also offer our years of interaction with the City's procurement process, knowledge of contract requirements and formats—which means we are ready to hit the ground running on your projects immediately.

Our project manager, **Ashley Miele, P.E.**, is committed to exceeding your expectations on this assignment. She will work with the City to establish the schedule and scope of work, serving as the City's direct contact for the duration of the contract. Ashley offers the City over a decade of local pipeline design and permitting experience. She has a great understanding of the City's operations and has developed significant relationships there to help ensure this project meets the expectations and needs of the City.

Ashley will also coordinate with each of our subconsultant partners (listed below) to ensure that they adhere to Kimley-Horn's established policies and procedures and provide quality services.

Hyatt Survey Services, Inc., Survey – Hyatt Survey is a full-service surveying and mapping company with a professional staff with a combined 50 years of surveying experience. By specializing in surveying alone, the firm is better able to concentrate on the City's specific surveying needs without the outside distractions of other disciplines. From boundary, topographic, and right-of-way surveying to intricate geodetic, construction, and hydrographic/bathymetric surveying, the firm can fulfill all of the City's surveying requirements.



Universal Engineering Sciences, Inc., Geotechnical – Universal Engineering Sciences is recognized as one of the oldest and most distinguished professional engineering consulting firms in the state of Florida and the southeastern United States. The firm specializes in geotechnical engineering, subsurface exploration and environmental drilling, construction materials testing and threshold inspection, building/private provider inspection and plan review, geophysical services and a wide range of environmental sciences. Universal has been providing its expanding service lines to clients throughout Florida and will provide geotechnical engineering services to the City of North Port on this contract.



Scheda Ecological Associates, Inc., Environmental – Scheda has extensive experience in the feasibility and the Environmental Resource Permitting (ERP) of various FDOT, County, and City roadway projects throughout southwest Florida. Scheda approaches linear projects using a combination of preliminary GIS data collection and subsequent groundtruthing to verify the presence and extent of existing habitats and wildlife occurrences. Scheda's corporate history has focused on public projects and we have worked for many counties and municipalities throughout the State of Florida. Currently, the firm has multiple Utility General Services Contracts as a subconsultant with the following entities: Hillsborough County, Manatee County, Charlotte County, and the Town of Longboat Key.



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> Professional Engineering Services for Water Transmission Main from Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard, North Port, FL	
2. PUBLIC NOTICE DATE May 12, 2018	3. SOLICITATION OR PROJECT NUMBER RFP No. 2018-56

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE Ashley Miele, P.E., Project Manager		
5. NAME OF FIRM Kimley-Horn and Associates, Inc.		
6. TELEPHONE NUMBER (941) 379-7616	7. FAX NUMBER (561) 863-8175	8. E-MAIL ADDRESS ashley.miele@kimley-horn.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	J-V PARTNER	SUBCON-SULTANT			
a.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1777 Main Street Suite 200 Sarasota, FL 34236	Prime consultant
b.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	Prime consultant
c.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	189 South Orange Avenue Suite 1000 Orlando, FL 32801	Prime consultant
d.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	655 North Franklin Street Suite 150 Tampa, FL 33602	Prime consultant
e.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	116 South Kentucky Avenue Lakeland, FL 33801	Prime consultant
f.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	11 North Water Street RA Battle House Tower, Suite 10290 Mobile, AL 36602	Prime consultant

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

C. PROPOSED TEAM

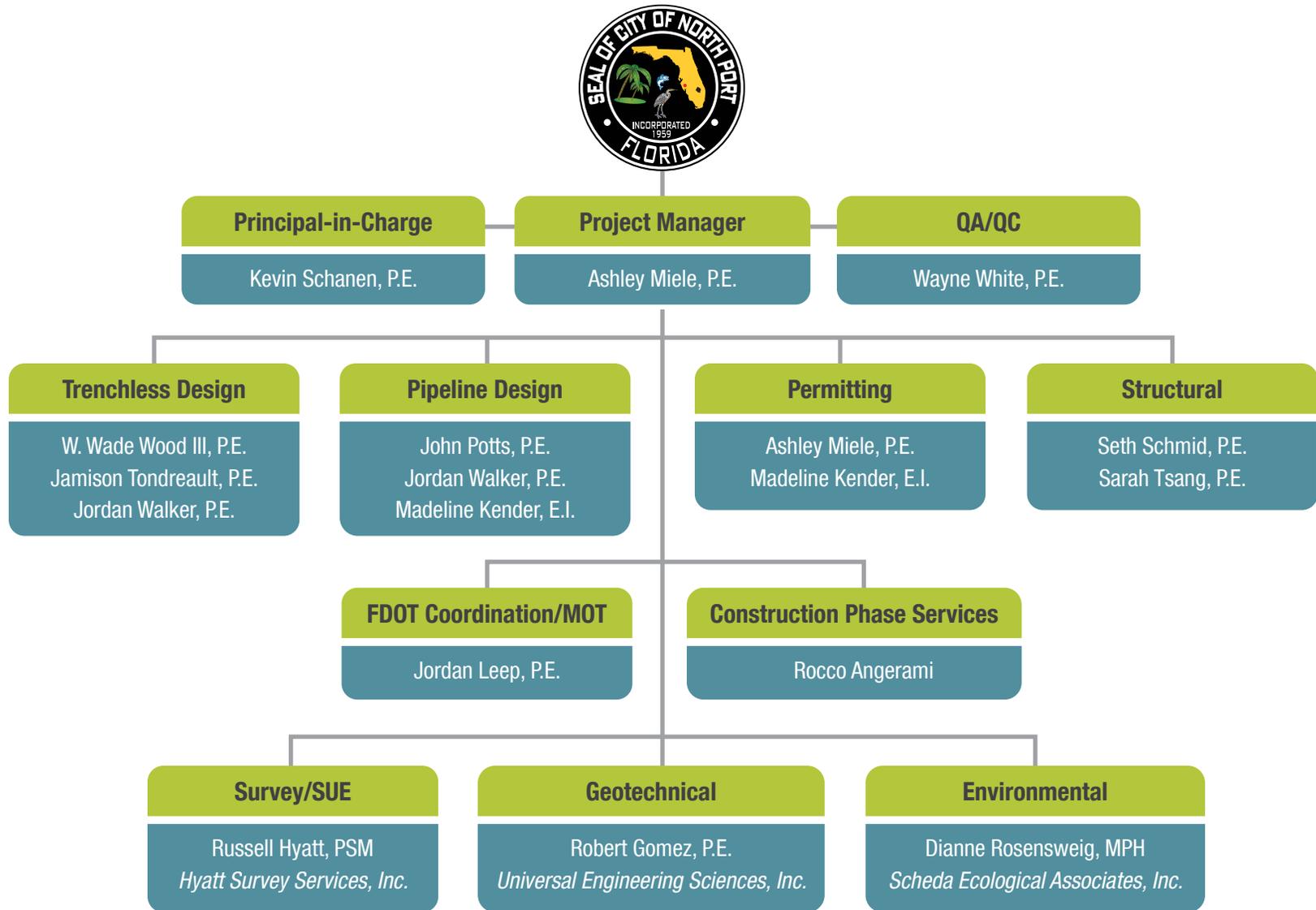
(Complete this section for the prime contractor and all key subcontractors.)

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONSULTANT			
g.			X	Hyatt Survey Services, Inc. (SBE/EDWOSB) <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2012 Lena Road Bradenton, FL 34221	Subconsultant (Surveying and Mapping Services)
h.			X	Scheda Ecological Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	6151 Lake Osprey Drive Suite 320 Sarasota, FL 34240	Subconsultant (Environmental)
i.			X	Universal Engineering Sciences, Inc.	1748 Independence Blvd Suite B-1 Sarasota, FL 34234	Subconsultant (Geotechnical)



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from Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard; RFP No. 2018-56



ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Environmental Science Associates			3. YEAR ESTABLISHED 1969	4. DUNS NUMBER 07-738-1697
2b. STREET 6151 Lake Osprey Drive, Suite 347			5. OWNERSHIP	
2c. CITY Sarasota			2d. STATE FL	2e. ZIP CODE 34240
6a. POINT OF CONTACT NAME AND TITLE Thomas Ries, Vice President			a. TYPE Corporation	
6b. TELEPHONE NUMBER (813) 376.9076		6c. E-MAIL ADDRESS tries@esassoc.com		b. SMALL BUSINESS STATUS N/A
8a. FORMER FIRM NAME(S) (if any) Scheda Ecological Associates, Inc.			8b. YR. ESTABLISHED 1990	8c. DUNS NUMBER 85-883-6273

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
01	Acoustical Engineer	2		A01	Acoustics, Noise Abatement	3
02	Administrative	82		A06	Airports; Terminals and Hangars; etc.	6
05	Archeologist	46		C14	Conservation and Resource Management	6
07	Biologist	67		C15	Construction Management	4
08	CADD Technician	2		D01	Dams (Concrete; Arch)	5
09	Cartographer	5		E01	Ecological & Archaeological Invest.	6
12	Civil Engineer	12		E02	Educational Facilities; Classrooms	4
14	Computer Programmer	8		E09	Environmental Impact Studies	8
19	Ecologist	32		E11	Environmental Planning	6
23	Environmental Engineer	2		E11A	Permitting	6
24	Environmental Scientist	41	2	F04	Fisheries	3
29	GIS Specialist	14		H07	Highways; Streets; Airfield Paving; Parking Lots	3
30	Geologist	6		H11	Housing (Residential, Multi Family, Apt.)	5
34	Hydrologist	20		L03	Landscape Architecture	3
39	Landscape Architect	16		P05	Planning (Regional)	6
44	Oceanographer	1		P12	Power Generation, Transmission	6
47	Planners: Urban/Regional	72		R03	Railroad and Rapid Transit	4
48	Project Manager	27		R04	Recreation Facilities	5
58	Technician/Analyst	9		R11	Rivers; Canals; Waterways; Flood	6
60	Transportation Engineer	1		S06	Solar Energy Utilization	5
62	Water Resources Engineers	13		W02	Water Resources; Hydrology; Groundwtr	6
Total		478	2	W03	Water Supply; Treatment and Distribution	7

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 February 21, 2018
c. NAME AND TITLE President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

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, Inc - Sarasota Office			3. YEAR ESTABLISHED 1966	4. UNIQUE ENTITY IDENTIFIER 06-481-7562
2b. STREET 1748 Independence Blvd. B-1			5. OWNERSHIP	
2c. CITY Sarasota			a. TYPE Corporation	
2d. STATE FL	2e. ZIP CODE 34234		b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Robert Gomez, P.E. - 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		N/A
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	124	5		Asbestos Abatement/Services	4
	Project Manager	7	0		Environmental Impact Studies	6
07	Biologist	1	0		Environmental Remediation	5
08	CADD Technician	6	2		Environmental Testing & Analysis	5
12	Civil Engineer	3	0		Forensic Engineering	4
15	Construction Inspector	76	4		Haz/Toxic Waste Remediation	5
18	Estimator	1	0		Soils&Geologic Studies/Foundation	8
23	Environmental Engineer	6	1		Testing & Inspection Services	9
24	Environmental Scientist	15	2		Water Resources & Ground Water	4
26	Forensic/Geo Engineer	1	0		Code Compliance & Threshold Ins.	6
27	Foundation/Geo Engineer	22	1			
30	Geologist	8	0			
34	Hydrologist	1	0			
36	Industrial Hygienist	0	0			
	Material Engineer	5	0			
55	Soils Engineer	28	1			
57	Structural Engineer	5	1			
	Engineering Tech I & II	311	15			
	Lab Technician/Supervisor	45	3			
	Driller	68	6			
	Other Employees	38	0			
	Total	771	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	8. \$10 million to less than \$25 million	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	9. \$25 million to less than \$50 million		
		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 06/04/2018
c. NAME AND TITLE Robert Gomez, P.E. - Sarasota Branch Manager	



Tab 3: Key Personnel/Qualifications of the Project Team

Kimley-Horn is pleased to present the qualifications of our project team, offering you the combination of relevant experience and proven cost control management techniques. Our key team members and their specific roles, educational background, and qualifications for this contract are outlined below.



Ashley Miele, P.E. — Project Manager

Ashley is a senior project manager with more than 16 years of project design, project management, and construction management experience with water and wastewater engineering projects. Ashley's strengths are design and management of water and wastewater infrastructure, pumping systems, utility relocations and permitting. She has comprehensive experience with permitting through agencies including FDEP, SWFWMD, FDOT, and ACOE. She has worked with several local municipalities by providing construction phase services, including contractor solicitation, bid analyses, management recommendations, site construction management, and quality control. She has extensive experience with hydraulic analyses and route/feasibility studies using software such as WaterGEMS and ArcGIS. Her key responsibilities include analysis, design, plan review and permitting. Ashley has worked on a variety of water resources projects, including septic system replacement programs, force main evaluations, and design of water transmission and distribution systems. Ashley has a Bachelor of Science in Environmental Engineering from Roger Williams University and is a registered Professional Engineer in Florida. Over the past three years Ashley has been the project manager and/or design engineer for over five large-diameter pipelines within the local area. Ashley is the best fit for this project and is ready to assist the City with its completion on time and within budget.



Kevin Schanen, P.E. — Principal-in-Charge

Kevin has more than 21 years of experience specializing in water resources design, with a focus in transmission and distribution as well as water storage. He served as project manager and engineer on numerous utility engineering infrastructure projects that included large-diameter water and force mains, large-diameter subaqueous water main crossings, in-line booster pump stations, lift stations, water and wastewater treatment facilities, structural rehabilitations, and contamination assessment and remediation. Kevin's software experience includes Ad-ICPR, WaterGEMS, STAAD, AutoCAD Civil3D, ASAD, and MathCAD. Kevin earned his Bachelor of Science in Civil Engineering from the University of Florida and is a registered Professional Engineer in Florida.



Wayne White, P.E. — Quality Assurance/Quality Control

Kimley-Horn's QA/QC advisor, Wayne White, P.E. is a senior water resources engineer with over 24 years of experience specializing in wastewater treatment, water and wastewater pipeline design, pump stations, pump types (axial), WaterGEMS, SewerCAD, and construction observation. Wayne will conduct QA/QC reviews at the end of each project phase to ensure that the project deliverable is not only technically correct, but also consistent with the project's objectives. Wayne will review project deliverables for clarity, accuracy, completeness, and complete scope compliance. Wayne has a Bachelor of Science in Civil and Environmental Engineering from the University of South Florida and is a registered Professional Engineer in Florida.



William Wade Wood, III, P.E. – Trenchless Design

With 16 years of experience, Wade’s expertise involves the design and permitting of large-diameter pipelines through heavily congested corridors and hydraulic modeling of pressurized systems. In addition, Wade has a thorough understanding of various installation methods, including open cut, directional drill, jack and bore, and pipe bursting. He has designed and managed numerous pump station and pipeline projects ranging from small scale to several million-dollar capital improvement projects. Wade has consistently provided design, permitting and construction services for various water and wastewater transmission mains and treatment facility improvements in Manatee County since 2012. Wade has a Bachelor of Science in Environmental Engineering from the University of Central Florida and is a registered Professional Engineer in Florida. Wade currently leads Kimley-Horn’s Florida Water Resources Group.



Jamison Tondreault, P.E. – Trenchless Design

Jamison is a professional engineer with seven years of experience involving the design of pipeline systems. His experience is primarily focused around trenchless design and serving as an expert in directional drill design with a comprehensive understanding of Vermeer’s BoreAid software. He was also the project engineer for the design of over one mile of 60-inch force main in Miami Dade. Jamison has documented project specifications using ArcGIS and ArcFM to digitize, modify, and attribute gas system facilities from multiple scanned paper maps and database sources. Jamison is on the FWEA committee for collection systems and has contributed to development and presentation of numerous workshops. His software skills include AutoCAD, ArcGIS 10 & 9.3, ArcFM, and Infowater. Jamison earned his Bachelor of Science in Civil and Environmental Engineering from the University of South Florida and is a registered Professional Engineer in Florida.



Jordan Walker, P.E. – Pipeline Design and Trenchless Design

Jordan has been working in the water and wastewater industry for more than eight years. As a water resource engineer, he is proficient with planning, design, permitting, and construction of water and wastewater collection, transmission, treatment, and disposal systems. He also has expertise with pipeline assessment, design, and rehabilitation; complex geospatial database management of large water resources systems; LiDAR elevation information; groundwater models; and water and sewer distribution and collection networks. Throughout Jordan’s career and project experience, he has developed strengths in low impact pipeline design (specifically jack-and-bore and directional drills). Jordan has a Bachelor and Master of Science in Civil Engineering from the University of Florida and is a registered Professional Engineer in Florida.



John Potts, P.E. – Pipeline Design

John has more than 45 years of experience serving public utilities and is recognized as one of the country’s leading water experts, specifically in the field of advanced water treatment and distribution. John is versed in the ins and outs of utility system design, start-up, and operations. John has been the project engineer for relevant pipeline jobs including the design and construction management of more than one mile of water treatment process piping, project management for the design and permitting of multiple 24-inch water mains and management of the Emergency Response Plan for a 48-inch force main. John has additional experience in designing, permitting and reviewing large-diameter pipelines constructed using trenchless technologies, such as the install of water mains via horizontal directional drilling. John has a Bachelor of Science in Mechanical Engineering from University of Southern Alabama and is a registered Professional Engineer in Florida.



Madeline Kender, E.I. – Pipeline Design

Madeline is a civil analyst specializing in water and wastewater engineering with over three years of experience. She has working knowledge of AutoCAD, WaterGEMs, SewerCAD, ArcGIS, and Bore Aid. Her specific project experience involves large diameter pipelines, wastewater treatment plant design, and pump selection, as well as permitting and construction phase services. In addition to her water and wastewater experience with Kimley-Horn, she also has experience in the public sector and can relate to local municipalities' operations and maintenance concerns. Madeline earned her Bachelor of Science in Civil Engineering from the University of South Florida and is a registered Engineer-in-Training in Florida. She is an active member of the American Society of Civil Engineers (ASCE), the American Water Works Association (AWWA), and the Water Environment Federation (WEF).



Seth Schmid, P.E. – Structural

Seth has 22 years of structural design and consulting experience in potable water, sanitary sewer, and stormwater systems. He has been involved in all aspects of engineering projects from project management and conceptual planning to design, permitting, and construction administration. He works continuously with the water resources team for various projects including: multiple aerial pipeline crossings, the design of a 7,500-square-foot reverse osmosis building, the design of a 40-foot by 80-foot masonry chlorine storage building, the Bee Ridge Septage Receiving Station in Sarasota County and the Southwest Wastewater Reclamation Facility. Seth has been working with the City of North Port on projects for over ten years most notably including acting as the project engineer for the City's Water Control Structure spanning the Cocoplum waterway. Seth received a Bachelor and Master of Science in Civil Engineering from the University of Florida and is a registered Professional Engineer in Florida and Alabama.



Jordan Leep, P.E. – FDOT Coordination/MOT

Jordan is a project manager and project engineer with 11 years of experience with roadway, drainage, utilities, lighting, signals, and signing and marking projects. He is a regional expert in lighting design and has served as engineer of record and completed lighting designs in every FDOT district as well as completing designs in dozens of counties and cities. Jordan is certified in advanced maintenance of traffic and specifications preparation. Other services he has provided include drainage design and plans production, utilities coordination, pavement design, intersection improvements, signalization, ADA enhancements, roundabout design, traffic control, engineer's estimates, project scheduling, and CEI services during construction. Jordan has a Bachelor and Master of Science in Civil Engineering from the Michigan Technological University and the University of Central Florida respectively. Jordan is a registered Professional Engineer in Florida.



Rocco Angerami – Construction Phase Services

Rocco has more than 35 years of experience in the engineering and construction industry. He has performed as both the project manager and design engineer for the construction and design of multiple pipeline, roadway, and heavy infrastructure projects. Rocco successfully operated his own construction company specializing in the installation of Horizontal Directional Boring for sleeves and conduits up to 24 inches in diameter. As an owner and operator, he has the experience and knowledge to incorporate value engineering into everyday construction applications to perform at the most cost-effective level attainable. Rocco received his Bachelor degree in Civil Engineering from Rochester Institute of Technology in Rochester, New York.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ashley M. Miele, P.E.	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Environmental Engineering / Roger Williams University, Bristol, RI / 2002		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 66476 / 2007	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	30-Inch Potable Water Main Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. The Kimley-Horn team was selected to provide design and construction phase services for 5 miles of 30-inch and 36-inch potable water transmission main that connects to the termination point of Phase 3B and runs west along Clark Road and northwest along Proctor Road to Pump Station Number 5. The route includes various wetlands, critical crossings such as Cow Pen Slough, Philippi Creek and Interstate I-75, schools, churches and an FPL Transmission Station. The pipeline will be constructed with a combination of construction	[X] Check if project performed with current firm	
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.	[X] Check if project performed with current firm	
c.	Force Main 1M Rehabilitation Manatee County, FL	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project included the replacement of Force Main 1M, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.	[X] Check if project performed with current firm	
d.	Emerald Harbor Utility Improvements Longboat Key, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager to assist the Town of Longboat Key with the replacement and rehabilitation of the roadway and infrastructure within the Emerald Harbor development. The project consists of the rehabilitation of seven lift stations, force main piping, water main piping, and water and irrigation services. The roadway improvements consist of milling and resurfacing all of the roads within the development and three new roadway cross-sections to assist the development with problem areas of poor stabilization and drainage. The project included a basis of design report (BDR) that evaluated the condition of the infrastructure, including review of sanitary sewer videos, field site visits, and flow analysis. Construction plans and technical specifications, as well as construction phase services is included as well. The project involves extensive coordination with the local utility department for future conduit placements, residents, the Town, and Construction Manager at Risk (CMAR).	[X] Check if project performed with current firm	

	(1) TITLE AND LOCATION <i>(City and State)</i> Lift Station #8 Force Main Replacement Sarasota, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> 2017
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. This project included the replacement of an existing 12-inch diameter AC force main along Coconut Avenue from just north of 10th Street, approximately 2,700 LF north, to 17th Street. The existing force main will be capped and grouted once officially taken out of service. The scope of services involved the preparation of a basis of design report (BODR) that will evaluate up to four route alternatives for the realignment of the 12-inch force main. Kimley-Horn also developed a hydraulic model of the existing City of Sarasota system with the boundary limits consisting of four lift stations. The hydraulic model was used to identify the impacts to the existing lift station #8 for each route/alignment and results were discussed in the BODR submitted to the City.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kevin M. Schanen, P.E.	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Civil Engineering / University of Florida / 1998		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 60251 / 2003	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.	[X] Check if project performed with current firm	
b.	42-inch Force Main Aerial Crossing Replacement West Palm Beach, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. When the City of West Palm Beach identified a need to assess and ultimately replace the most critical aerial force main crossing in the City, Kimley-Horn was called upon to provide the design and permitting services. The force main currently transmits up to 29 MGD of wastewater from the Town of Palm Beach and the City of West Palm Beach to the East Central Regional Water Reclamation Facility. The aerial crossing traverses the connector canal between Clear Lake and Lake Mangonia near the downtown area.	[X] Check if project performed with current firm	
c.	Tamarind Ave Infrastructure PDR and Infrastructure Improv. West Palm Beach, FL	2015	2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Kimley-Horn was selected by the City of West Palm Beach to prepare a preliminary design report regarding infrastructure improvements along the Tamarind Avenue Corridor. The improvements to be studied included a new 30-inch water main to improve system flow and pressure to the north end, new sanitary mains to reduce inflow and infiltration and repair damaged facilities, and stormwater system modeling to determine necessary improvements to alleviate system flooding that occurs during significant storm events. Kimley-Horn prepared a report that provided a conceptual water main alignment, new fire hydrant locations to increase fire protection in the surrounding neighborhood, recommended sanitary sewer improvements, and recommended stormwater system improvements to reduce area flooding.	[X] Check if project performed with current firm	
d.	Force Main 5 Rehabilitation Manatee County, FL	2014	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	

Project engineer. Kimley-Horn provided design, permitting, bidding, and construction phase services for the construction of approximately: 2,400 LF of 24-inch, 11,020 LF of 18-inch, and 2,250 LF of 6-inch force mains; 1,450 LF of 16-inch and 5,000 LF of 6-inch water mains; and Master Lift Station 5 improvements. Extensive coordination was required with the municipalities, their consultants, and FDOT from inception to completion. The force main is being construction in narrow and congested residential corridors (50-foot right-of-ways). Ongoing communication was required during construction due to the amount of unknown utilities within the corridor. A new bypass connection was included in the design for Master Lift Station 5 that will be utilized to replace the internal piping and allow for easy switch over the new force main.

(1) TITLE AND LOCATION <i>(City and State)</i> Southern Boulevard Bridge Subaqueous Watermain Replacement West Palm Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(if applicable)</i> 2018
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for the design of a 16-inch HDPE pipeline under the Intracoastal Waterway between the City of West Palm Beach and the Town of Palm Beach. As a result of the Southern Blvd. Bridge reconstruction project, a 16-inch watermain owned by the City of West Palm Beach needed to be relocated. Kimley-Horn provided an initial route study to identify potential pipeline routes and hydraulic modeling to determine that the pipe diameter could be reduced to lower construction costs. Kimley-Horn is now providing design, permitting, bidding, and construction phase services for the project. Permits were obtained from the U.S. Army Corps of Engineers, FDEP, and FDOT.	<input checked="" type="checkbox"/> [X] Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Wayne E. White, P.E.	13. ROLE IN THIS CONTRACT QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Orlando, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Civil Engineering / Civil and Environmental Engineering / University of South Florida / 1993		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 53232 / 1998	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Force Main 1M Rehabilitation Manatee County, FL	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project included the replacement of Force Main 1M, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Southeast Water Reclamation Facility Internal Recycle Pump Rehabilitation Manatee County, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Manatee County has requested that Kimley-Horn develop plans and specifications to facilitate the replacement of the existing horizontal axial flow pumps, as well as the associated piping and structural components. The existing oxidation tanks will be evaluated during construction once drained and cleaned to assess any structural repairs that are needed. Additional minor modifications are to be constructed to comply with the proposed changes. Kimley-Horn will provide permitting and limited construction administration services for this project.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Bee Ridge Water Reclamation Facility Septage Receiving Improvements Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serving as project manager design, providing engineering services for the design to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project includes the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens. These improvements also include the addition of a new controls building, electrical improvements, and security camera installations.		<input checked="" type="checkbox"/> Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
Lift Station #8 Force Main Replacement Sarasota, FL	2017	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
e. QA/QC reviewer. This project includes the replacement of an existing 12-inch diameter AC force main along Coconut Avenue from just north of 10th Street, approximately 2,700 LF north, to 17th Street. The existing force main will be capped and grouted once officially taken out of service. The scope of services involves the preparation of a basis of design report (BODR) that will evaluate up to four route alternatives for the realignment of the 12-inch force main. Kimley-Horn will also develop a hydraulic model of the existing City of Sarasota system with the boundary limits consisting of four lift stations. The hydraulic model will be used to identify the impacts to the existing lift station #8 for each route/alignment and results will be discussed in the BODR that will be prepared and submitted to the City.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME W. Wade Wood, III, P.E.	13. ROLE IN THIS CONTRACT Pipeline Design	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Tampa, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Environmental Engineering / University of Central Florida / 2003		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 69051	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Force Main 1M Rehabilitation Manatee County, FL	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project included the replacement of Force Main 1M, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.		[X] Check if project performed with current firm
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.		[X] Check if project performed with current firm
c.	Bee Ridge Water Reclamation Facility Septage Receiving Improvements Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Under the Sarasota County continuing services contract, Kimley-Horn provided design engineering services to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project included the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens. The improvements also included the addition of a new concrete pre-cast control building, electrical improvements that consisted of internet connection, and SCADA control and inclusion of new security cameras for the treatment plant site.		[X] Check if project performed with current firm
d.	Lift Station #8 Force Main Replacement Sarasota, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm

Project engineer. This project includes the replacement of an existing 12-inch diameter AC force main along Coconut Avenue from just north of 10th Street, approximately 2,700 LF north, to 17th Street. The existing force main will be capped and grouted once officially taken out of service. The scope of services involves the preparation of a basis of design report (BODR) that will evaluate up to four route alternatives for the realignment of the 12-inch force main. Kimley-Horn will also develop a hydraulic model of the existing City of Sarasota system with the boundary limits consisting of four lift stations. The hydraulic model will be used to identify the impacts to the existing lift station #8 for each route/alignment and results will be discussed in the BODR that will be prepared and submitted to the City.

(1) TITLE AND LOCATION <i>(City and State)</i> Lake Tarpon Water Main Replacement Palm Harbor, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> 2017
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
	Project manager. Kimley-Horn was contracted to perform design, bidding, and construction phase services for the water main replacement associated with the Lake Tarpon neighborhood in Palm Harbor, Florida. This project included the design and construction of 17,500 LF of 6-inch and 1,000 LF of 2-inch water mains. Approximately 234 meters were relocated to the right-of-way in front of the residential homes. The owner contracted with the		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Madeline Kender, E.I.	13. ROLE IN THIS CONTRACT Pipeline Design, Permitting	14. YEARS EXPERIENCE	
		a. TOTAL 1	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Civil Engineering / University of South Florida / 2016		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Engineering Intern / 1100020845 / 2017	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Analyst. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services for a half-mile downtown corridor extending from a historic residential neighborhood north to a commercial business district. This ongoing project includes the replacement of a 10-inch asbestos concrete (AC) water main and an 18-inch AC force main. A new 16-inch water main and a new 24-inch force main will be installed with new curbing, sidewalks, and pavement, while maintaining existing tree canopies requiring special protection (like those from the Grand Oak trees). The project has been initiated with a Basis of Design Report (BODR) evaluation that includes a recommended project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of the project.		[X] Check if project performed with current firm
b.	Honore Avenue and Ashton Road Roundabout Utility Relocations Sarasota, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Analyst. Kimley-Horn was retained to provide design services for a modern roundabout at the intersection of Honore Avenue and Ashton Road. Services include design and permitting for the construction of proposed roadway, drainage, and utility improvements. Kimley-Horn was tasked with design of an 18-inch water distribution line and the expansion of an existing gravity sewer system to transition residents from septic to centralized sewer. Proposed water main improvements will elevate the water quality through increased circulation in the County's system while the wastewater improvements will improve the groundwater quality in accordance with the local Philippi Creek Septic System Replacement Program.		[X] Check if project performed with current firm
c.	Emerald Harbor Utility Improvements Longboat Key, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Analyst to assist the Town of Longboat Key to with the replacement and rehabilitation of the roadway and infrastructure within the Emerald Harbor development. The project consists of the rehabilitation of seven lift stations, force main piping, water main piping, and water and irrigation services. The roadway improvements consist of milling and resurfacing all of the roads within the development and three new roadway cross-sections to assist the development with problem areas of poor stabilization and drainage. The project included a basis of design report (BDR) that evaluated the condition of the infrastructure, including review of sanitary sewer videos, field site visits, and flow analysis. Construction plans and technical specifications, as well as construction phase services is included as well. The project involves extensive coordination with the local utility department for future conduit placements, residents, the Town, and Construction Manager at Risk (CMAR).		[X] Check if project performed with current firm
d.	Lift Station #8 Force Main Replacement Sarasota, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		[X] Check if project performed with current firm

Analyst. This project includes the replacement of an existing 12-inch AC force main along Coconut Avenue from 10th Street, approximately 2,700 LF north, to 17th Street. The scope of services involved the preparation of a basis of design report (BODR) that evaluated three route alternatives for the realignment of the 12-inch force main. Evaluation of route alternatives included: analysis and comparison of data from asbuilts, GIS files, and a Sunshine 811 design ticket; constraints during construction staging and pipeline installation; and Future Land Use Maps in conjunction with the City's Comprehensive Plan. Recommended route alternatives incorporated environmental impacts to surrounding wetlands and potential sources of contaminants. Kimley-Horn also investigated various methods of rehabilitating the existing force main that included pipe bursting, slip lining, and fold-and-form lining.

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Lakewood Ranch Boulevard WM Extension Sarasota, FL	Ongoing	Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
e. Analyst. Kimley-Horn is providing design services for the extension of Lakewood Ranch Boulevard from the southern village boundary to Fruitville Road. The roadway will be constructed as a four-lane divided closed drainage roadway, including bicycle lanes and sidewalks and impacts several utilities within the corridor. Extensive coordination was required on this project with Sarasota operations staff to coordinate shut down of the master lift station and design requirements for an aerial crossing of a ditch. The project design has been completed and was recently sent out for bids. Construction is anticipated to begin in 2018.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Seth E. Schmid, P.E.	13. ROLE IN THIS CONTRACT Structural	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Master of Science / Structural Engineering / University of Florida / 1995		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 54640 / 1999	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Manatee County North County Regional Water Reclamation Facility (NCRWRF) Flow Equalization Tank	2017	2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. This equalization tank project consists of design, permitting, and construction services for a new 3.0-MG equalization tank and associated appurtenances. Preliminary design includes an evaluation of the various construction methods and equipment selection for the equalization tank, flow control, equalization pumping, odor control, and mixing. This task also includes biological and hydraulic modeling of the pretreatment and biological processes to determine if the addition of the 3.0-MG equalization tank can increase the overall treatment capacity. Major piping modifications are required to incorporate the equalization tank into the treatment scheme. Permitting activities include FDEP, Manatee County site plan, and building permitting. Kimley-Horn will provide part-time construction services to include shop drawing review, pay application review, responding to requests for information, contract closeout, and record drawings.		[X] Check if project performed with current firm
b.	Wildwood WWTF Headworks Rehabilitation Wildwood, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. The project involved updating the existing headworks to handle peak flow and loads. The modifications of the existing headworks included the installation of a rotary drum screen, widening the existing headworks structure and relocating the stairwell, installing water booster pumps for adequate wash-down pressure, and installing a new flow meter.		[X] Check if project performed with current firm
c.	North Port Water Control Structure (WCS) 107 and 109 Retrofit North Port, FL	2010	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for Water Control Structure 109 (WCS 109). WCS 109, spanning the Cocoplum waterway in the City of North Port, consists of a series of six slide gates located at the center of the waterway with steel sheet pile weirs extending to the banks on either side. WCS 109 had deteriorated to the point that the sheet piling had large holes in several sections at and above the waterline and many of the gates no longer opened. Kimley-Horn conducted a condition assessment of the structure, designed repairs to the sheet piling, specified replacements for the gates, and provided construction phase services including client-requested field changes to complete the project within an aggressive timeline.		[X] Check if project performed with current firm
d.	Manatee County General Utility Services Manatee County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn is serving Manatee County Utilities for continuing services. Current projects include the Southeast Water Reclamation Facility Headworks Rehabilitation, in which we are designing new mechanical bar screens, a grit system, and structural repairs to the deck and channels. This work also includes relocating the Motor Control Center to a new building along with new control panels and instrumentation that will connect to the existing Plant SCADA system. We are also providing structural engineering services for replacement of the mixed liquor pumps, piping, and controls for the aeration basins. This work includes cleaning of the oxidation ditches, structural evaluation, and recommendation of repairs.		[X] Check if project performed with current firm

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	West Villages Improvement District (WVID) Southwest Wastewater Reclamation Facility (SWWWRF)	Ongoing	
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. Kimley-Horn is providing a full range of engineering and hydrogeologic consulting services for the West Villages Improvement District (WVID) Wastewater Reclamation Facility (SWWWRF). Kimley-Horn is preparing a preliminary site plan to establish a hydraulic profile for the SWWWRF. Kimley-Horn will prepare a hydraulic analysis of the Island Walk and Gran Paradiso development master pump stations, along with the three additional existing lift stations currently manifolded into the existing force main, to determine modifications required to redirect the discharge to the SWWWRF headworks. Kimley-Horn will prepare plans and specifications for the construction of a Class I industrial DIW for the future disposal of SWWWRF wet weather discharges and membrane concentrate (brine) for the future WVID reverse osmosis (RO) water treatment plant (WTP) in accordance with the approved Preliminary Design Report (PDR).	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sarah M. Tsang, P.E.	13. ROLE IN THIS CONTRACT Structural	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Civil Engineering / University of Florida / 2011		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 84356 / 2017	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Manatee County Southeast Water Reclamation Facility (SEWRF) Storage Lakes and Reclaimed Pump Back Station Improvements	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer for the design for the replacement of the two-existing reclaimed water pump back stations for the Southeast Water Reclamation Facility (SEWRF) South 2 and East Reclaimed Water Storage Lakes. As part of our preliminary design efforts, Kimley-Horn evaluated several options to replace the existing reclaimed water pump back stations, while increasing the overall pumping capacity to 10.0 MGD, matching the capacity of the existing Lake Filtration System. Ultimately it was determined to design and construct one centralized pump station with a pumping rate of 10.0 MGD. New intake pipes from the East and South 2 Reclaimed Storage Lakes were required, including relocation of the existing reclaimed water intake structures. The new reclaimed pump back station is located adjacent to South Lake 2 Reclaimed Storage Lake. New 24-inch discharge piping, approximately 3,500 LF, from the reclaimed pump station to the Lake Filtration System was required.		
b.	Manatee County North County Regional Water Reclamation Facility (NCRWF) Flow Equalization Tank	2017	2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer for this project which consists of design, permitting, and construction services for a new 3.0-MG equalization tank and associated appurtenances. Preliminary design includes an evaluation of the various construction methods and equipment selection for the equalization tank, flow control, equalization pumping, odor control, and mixing. This task also includes biological and hydraulic modeling of the pretreatment and biological processes to determine if the addition of the 3.0-MG equalization tank can increase the overall treatment capacity. Major piping modifications are required to incorporate the equalization tank into the treatment scheme. Permitting activities include FDEP, Manatee County site plan, and building permitting. Kimley-Horn will provide part-time construction services to include shop drawing review, pay application review, responding to requests for information, contract closeout, and record drawings.		
c.	St. Pete Beach Pump Station No. 3 Replacement St. Pete Beach, FL	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn is providing general engineering services for the replacement of Pump Station No. 3. Kimley-Horn will determine the capacity of the receiving sewer system and utilize this as a design constraint as for the maximum flow of this pumps station. This scope assumes a new station will be constructed on the City's property adjacent to the existing station. The work involves: evaluating the contributing service area to determine the required wet well and pumping capacity; designing new lift station wet wells and providing for new pumps, piping, valves; and controls; and design of electrical controls to accommodate VFD controls that will monitor the wetwell level and not exceed the maximum flow rate the gravity sewer.		
d.	Lakewood Ranch Boulevard Extension Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		

Project engineer for design and construction of a new roadway corridor from the southern village boundary of the Lakewood Ranch Stewardship District to Fruitville Road. Responsible for the design of mast arm and light pole foundations. The new Lakewood Ranch Boulevard roadway was designed as a four-lane urban minor arterial roadway with closed drainage and constructed to meet Sarasota County land development regulations.

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
West Villages Improvement District (WVID) Southwest Wastewater Reclamation Facility (SWWWRF)	Ongoing	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
e. Structural engineer. Kimley-Horn is providing a full range of engineering and hydrogeologic consulting services for the West Villages Improvement District (WVID) Wastewater Reclamation Facility (SWWWRF). Kimley-Horn is preparing a preliminary site plan to establish a hydraulic profile for the SWWWRF. Kimley-Horn will prepare a hydraulic analysis of the Island Walk and Gran Paradiso development master pump stations, along with the three additional existing lift stations currently manifolded into the existing force main, to determine modifications required to redirect the discharge to the SWWWRF headworks. Kimley-Horn will prepare plans and specifications for the construction of a Class I industrial DIW for the future disposal of SWWWRF wet weather discharges and membrane concentrate (brine) for the future WVID reverse osmosis (RO) water treatment plant (WTP) in accordance with the approved Preliminary Design Report (PDR).		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John E. Potts, P.E.	13. ROLE IN THIS CONTRACT Trenchless Design	14. YEARS EXPERIENCE	
		a. TOTAL 49	b. WITH CURRENT FIRM 35
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Mechanical Engineering / University of South Alabama / 1972		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 22881 / 1979	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Force Main 1M Rehabilitation Manatee County, FL	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided QA/QC review for Force Main 1M rehabilitation. The project included the replacement of Force Main IM, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.	[X] Check if project performed with current firm	
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection.	[X] Check if project performed with current firm	
c.	Bee Ridge Water Reclamation Facility Septage Receiving Improvements Sarasota County, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE QA/QC reviewer. Under the Sarasota County continuing services contract, Kimley-Horn provided design engineering services to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project included the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens. The improvements also included the addition of a new concrete pre-cast control building, electrical improvements that consisted of internet connection, and SCADA control and inclusion of new security cameras for the treatment plant site.	[X] Check if project performed with current firm	
d.	Reclaimed Water Transmission Main Expansion North Port, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	

Quality Assurance and Quality Control review of full engineering services for the design and construction of a four-mile reclaimed water main expansion project within the City of North Port. The project consisted of approximately 23,000 linear feet of reclaimed water main extending from the wastewater treatment plant (WWTP) to the intersection of Price Boulevard and Sumter Boulevard. The project was jointly funded by the Southwest Florida Water Management District (SWFWMD) through a grant. Services for this project included: design, permitting, construction phase services, assistance with preparation of service agreements, and compilation of as-built information into a geographic information system (GIS) format required by the SWFWMD. The project also included numerous permits and coordination with multiple agencies.

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
Subaqueous Force Main Crossing (Horizontal Directional Drill) West Palm Beach, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i> 2012
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project manager. Kimley-Horn provided design, permitting, and construction administration of a 12-inch high density polyethylene (HDPE) subaqueous force main which crossed the City of West Palm Beach's water supply canal. This force main was a critical element in looping the City's force main system to provide redundancy and reliability in their sanitary sewer system. The force main was encased with an 18-inch HDPE pipe with a leak	<input checked="" type="checkbox"/> [X] Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jamison Tondreault, P.E.	13. ROLE IN THIS CONTRACT Trenchless Design	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Lakeland, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science / Civil and Environmental Engineering / University of South Florida / 2012		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 84396	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Force Main 1M Rehabilitation Manatee County, FL	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project included the replacement of Force Main 1M, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Bee Ridge Water Reclamation Facility (WRF) Septage Receiving Improvements Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serving as project engineer. Kimley-Horn is providing engineering services for the design to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project includes the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens. These improvements also include the addition of a new controls building, electrical improvements, and security camera installations.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Emerald Harbor Utility Improvements Longboat Key, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer to assist the Town of Longboat Key to with the replacement and rehabilitation of the roadway and infrastructure within the Emerald Harbor development. The project consists of the rehabilitation of seven lift stations, force main piping, water main piping, and water and irrigation services. The roadway improvements consist of milling and resurfacing all of the roads within the development and three new roadway cross-sections to assist the development with problem areas of poor stabilization and drainage.		<input checked="" type="checkbox"/> Check if project performed with current firm
	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	

Infiltration and Inflow (I/I) Study and Model Capacity Report St. Pete Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn created the plans, specifications, and bid package to inspect and clean the entire sanitary sewer system of the City of St. Pete Beach. Kimley-Horn oversaw the data collection process, ensuring the contractor compiled the data into a usable asset management database with easy to use software. Once completed, the City had their entire sewer system coded in National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP) categories, thus creating a ranked inventory of which pipes and manholes need to be replaced or rehabilitated sooner than others.	<input checked="" type="checkbox"/> [X] Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jordan W. Walker, P.E.	13. ROLE IN THIS CONTRACT Trenchless Design	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Mobile, AL			
16. EDUCATION <i>(Degree and Specialization)</i> Master of Engineering / Water Resources / University of Florida / 2011		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 78652 / 2015	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Force Main 1M Rehabilitation Manatee County, FL	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project included the replacement of Force Main 1M, which connects Lift Station 1M (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the County's Southwest Water Reclamation Facility (SWWRF). The work includes approximately 14,800 LF of a combination of 24-inch PVC force main, 30-inch HDPE force main, and 3,303 LF of 30-inch PVC force main to the connection at SWWRF. Realignment of the force main to the southern right-of-way of Cortez Road was essential to avoid major conflicts.	[X] Check if project performed with current firm	
b.	Osprey Avenue Phase II 20-inch FM and 12-inch WM Replacements Sarasota, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sarasota hired Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). A new 16-inch water main and a new 24-inch force main will be installed (along with new curbing, sidewalks, and pavement), while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project has been initiated with a Basis of Design Report (BODR) evaluation where we recommend a project layout and approach that best maintains the community and commerce within this residential/commercial neighborhood throughout the duration of this project life.	[X] Check if project performed with current firm	
c.	Bee Ridge Septage Receiving Improvements Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Under the Sarasota County continuing services contract, Kimley-Horn provided design engineering services to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project included the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens. The improvements also included the addition of a new concrete pre-cast control building, electrical improvements that consisted of internet connection, and SCADA control and inclusion of new security cameras for the treatment plant site. Kimley-Horn held several meetings with the operations staff at the Bee Ridge facility along with interviews to understand how the current facility was operating. Key to the discussions was understanding the problems encountered with the previous installation.	[X] Check if project performed with current firm	
d.	Tamarind Avenue Infrastructure Preliminary Design Report and Infrastructure Improvements West Palm Beach, FL	2015	2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	

Served as project engineer for the design and construction phase of approximately 2,700 LF of 30-inch water main and 1,400 LF of 20-inch water main along Tamarind Avenue for the City of West Palm Beach. The project also includes the design of new sanitary mains and stormwater improvements throughout the corridor. Services also included a preliminary design report that included the evaluation of the existing sanitary system condition, evaluation of the existing utilities to determine a corridor for the new water main, and ADICPR drainage modeling of the Tamarind Avenue drainage system.

(1) TITLE AND LOCATION <i>(City and State)</i> Manatee County 20-inch Force Main 15D Rehabilitation Manatee County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> 2015
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Engineer of Record. Kimley-Horn provided design, permitting, and construction services associated with the rehabilitation of Force Main 15D, located at 59th Street West at the intersection of Manatee Avenue. The existing force main discharged into a manhole located south of the right-of-way in the southbound lane of 59th Street West. The project included approximately 550 LF of 20-inch PVC that included a jack-and-bore under the FDOT right-of-way.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jordan E. Leep, P.E.	13. ROLE IN THIS CONTRACT FDOT Coordination/MOT	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Master of Civil Engineering / Transportation Engineering / University of Central Florida / 2013		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL / Professional Engineer / 76102 / 2013	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Honore Avenue and Ashton Road Roundabout Sarasota, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for Kimley-Horn team retained to provide design services for a proposed modern roundabout at the intersection of Honore Avenue and Ashton Road. The proposed roundabout will enhance the project area by providing enhanced pedestrian crossing movements, and a traffic calming feature for the highly traveled Honore Avenue corridor. Services include establishing design criteria, collecting topographic survey data, geotechnical, utility locates and delivering final construction plans.		
b.	Emerald Harbor Utility Improvements Longboat Key, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer to assist the Town of Longboat Key to with the replacement and rehabilitation of the roadway and infrastructure within the Emerald Harbor development. The project consists of the rehabilitation of seven lift stations, force main piping, water main piping, and water and irrigation services. The roadway improvements consist of milling and resurfacing all of the roads within the development and three new roadway cross-sections to assist the development with problem areas of poor stabilization and drainage. The project included a basis of design report (BDR) that evaluated the condition of the infrastructure, including review of sanitary sewer videos, field site visits, and flow analysis. Construction plans and technical specifications, as well as construction phase services is included as well. The project involves extensive coordination with the local utility department for future conduit placements, residents, the Town, and Construction Manager at Risk (CMAR).		
c.	US 41 and River Road Intersection Improvements Sarasota County, North Port, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project engineer and was significantly involved with the preparation of signing and marking, maintenance of traffic, drainage, and utility plans. The scope of this project involved designing turn-lane improvements to address future traffic capacity needs for intersection of US 41/River Road in Sarasota. At the same time, the County was designing the Englewood Interstate Connector (EIC) project to widen River Road to a multi-lane, divided roadway. The EIC included an ultimate intersection configuration for the US 41/River Road intersection. Kimley-Horn coordinated the efforts of the West Villages Improvement District (WVID), the County, and the City to develop and execute an Interlocal Agreement that described the various contributions of each agency and the process to design and construct the ultimate intersection configuration.		
d.	Burnt Store Road Design, Phase 3 Punta Gorda, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		

Project engineer for the Kimley-Horn team that is providing roadway design services on this project for Charlotte County. Specifically involved with lighting design, roadway/access management, signing and marking/signalization design, maintenance of traffic, and construction engineering and inspection (CEI). Other tasks include drainage design; utility design; permitting and coordination with USACE, FDEP, Charlotte County, and SWFWMD; traffic studies; public involvement; maintenance of traffic; structural design; and landscape architecture. The Kimley-Horn team is using several innovative production and design processes, including low impact development (LID), photogrammetric mapping, phased construction, and conducting design review workshops.

(1) TITLE AND LOCATION <i>(City and State)</i> Lakewood Ranch Boulevard Extension Sarasota, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i>
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
	Project engineer for design and construction of a new roadway corridor from the southern village boundary of the Lakewood Ranch Stewardship District to Fruitville Road. Responsible for the design of mast arm and light pole foundations. The new Lakewood Ranch Boulevard roadway was designed as a four-lane urban minor arterial roadway with closed drainage and constructed to meet Sarasota County land development regulations.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rocco Angerami	13. ROLE IN THIS CONTRACT Construction Phase Services	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor / Civil Engineering / Rochester Institute of Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Bee Ridge Water Reclamation Facility Septage Receiving Improvements Sarasota County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serving as field representative. Kimley-Horn is providing engineering services for the design to rehabilitate and improve the current septage receiving facility at the Sarasota County Bee Ridge Water Reclamation Facility. The project includes the replacement of the existing septage receiving units with new equipment and adding a chopper pump inline prior to the screens.	[X] Check if project performed with current firm	
b.	Cocoanut Force Main Phase 1, Construction Support Services City of Sarasota	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as the field representative for the offsite utilities and roadway roundabout construction in the City of Sarasota for the Hotel Sarasota project. The project ultimately involves the construction of a roundabout at the intersection of Cocoanut Avenue and Palm Avenue that included the installation of approximately 500 LF of 24-inch force main in 36-inch steel casing (Cocoanut Force Main Phase 1) and the installation of 170 LF of 12-inch water main in 24-inch steel casing located along Cocoanut Ave from Palm Avenue to First Street. The project involved extensive coordination between the City of Sarasota, design engineers for the force main (designed by others) and the permitting agencies.	[X] Check if project performed with current firm	
c.	Myrtle Street Improvements from U.S. 41 to West of U.S. 301 Sarasota, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Team member for the Kimley-Horn team that is providing engineering services for the design of improvements to Myrtle Street from US 41 to west of US 301. The proposed roadway improvements include the widening of the existing two-lane road; adding/widening the shoulder of the roadway to include bicycle lanes, sidewalks, street lighting, landscaping, and utility coordination; and permitting. In addition, the design will include replacing the existing ditches with a closed drainage system and stormwater management facility to minimize the right-of-way acquisition along the road frontage. Other services will include preparation of right-of-way maps, parcel sketches, and easement acquisition needs. Kimley-Horn will be incorporating Low Impact Design (LID) elements into the design of this road widening project.	[X] Check if project performed with current firm	
d.	Central Avenue Improvements Naples, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Construction inspector. Kimley-Horn provided streetscape, intersection design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Goodlette-Frank Road for a distance of 0.5 mile. Utilized detailed traffic modeling to fully assess laneage requirements and the resulting level of service from possible lane modifications. The goal of the projects was to provide a safe, balanced approach for all modes of travel through the corridor, including motor vehicles, bicycles, and pedestrians. Roadway improvements included milling and resurfacing, drainage upgrades to reduce flooding, utility upgrades to increase water main size and add reclaimed water service, landscaping improvements, and signalization upgrades.	[X] Check if project performed with current firm	
e.	Emerald Harbor Utility Improvements Longboat Key, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Check if project performed with current firm

Providing construction phase services to the Town of Longboat Key during the replacement and rehabilitation of the roadway and infrastructure within the Emerald Harbor development. The project consists of the rehabilitation of seven lift stations, force main piping, water main piping, and water and irrigation services. The roadway improvements consist of milling and resurfacing all of the roads within the development and three new roadway cross-sections to assist the development with problem areas of poor stabilization and drainage. The project included a basis of design report (BDR) that evaluated the condition of the infrastructure, including review of sanitary sewer videos, field site visits, and flow analysis. Construction plans and technical specifications, as well as construction phase services is included as well. The project involves extensive coordination with the local utility department for future conduit placements, residents, the Town, and Construction Manager at Risk (CMAR).

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

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

12. NAME RUSSELL P. HYATT, PSM, Vice President	13. ROLE IN THIS CONTRACT PROF. SURVEYOR & MAPPER / HYDRO. TOPO. PROJECT MGR.	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION (City and State) HYATT SURVEY SERVICES, INC. , BRADENTON, FLORIDA			
16. EDUCATION (DEGREE AND SPECIALIZATION) 1990 - BS SURVEYING & MAPPING UNIVERSITY OF FLORIDA		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FLORIDA PSM #5303	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FLORIDA SURVEYING AND MAPPING SOCIETY THE HYDROGRAPHIC SOCIETY OF AMERICA SOCIETY OF AMERICAN MILITARY ENGINEERS NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Prime Consultant)	2006 to present	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Sr. Project Manager a. Size & Scope: As Project Manager, Mr. Hyatt has successfully completed 69 Task Orders. Scopes of work consisted of Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Topographic Surveys (beach profiles, levee cross sections, upland disposal areas and LIDAR ground truthing), Horizontal & Vertical Geodetic Control Surveys (GPS & Digital Leveling), Construction Surveys, Property/Boundary Surveys, Tidal Surveys, Ground Penetrating Radar & Vacuum Utility Excavation. All deliverables met USACE CADD/GIS requirements. Cost: \$ 4,184,913.00		
IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Sub Consultant)	2009 to present	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Sr. Project Manager b. Size & Scope: As Project Manager, Mr. Hyatt has successfully completed 54 Task Orders as a sub-consultant to Merrick & Co., GRW Aerial Surveys, GCT, Inc., Michael Baker, Jr. Inc. & Metro Engineering. Scopes of work consisted of Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Topographic Surveys (beach profiles and levee cross sections), Horizontal & Vertical Geodetic Control Surveys (GPS & Leveling) and Construction Support Surveys. All deliverables met USACE CADD/GIS requirements. Cost: \$ 2,365,390.00		
US 41, Legacy Trail Overpass, FPID#428126-1-52-01 Sarasota County, Florida (Sub Consultant)	2010	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Sr. Project Manager c. Size & Scope: As the Project Manager, Mr. Hyatt oversaw the completion of providing the client control, right of way, and design and construction surveys. Cost: \$ 13,544.00		
Courtney Campbell Causeway Pedestrian Trail Bridge, FPID#424561-5-52-01 Hillsborough County, Florida (As a Sub Consultant to Ayres)	2012	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Sr. Project Manager d. Size & Scope: As the Project Manager, Mr. Hyatt provided 21,500LF of control surveys as well as right of way, topographic and Hydrographic surveys for this Design/Build project. Cost: \$ 130,089.00		
Courtney Campbell Causeway Pedestrian Bridge, FPID#424561-3-32-01 Hillsborough County, Florida (As a Sub Consultant to Ayres)	2012	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Sr. Project Manager e. Size & Scope: As Project Manager, Mr. Hyatt provided 9,500LF of control survey as well as right of way survey Cost: \$ 53,700.00		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Dianne Rosensweig	13. ROLE IN THIS CONTRACT Senior Scientist	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 27.5

15. FIRM NAME AND LOCATION *(City and State)*
Environmental Science Associates (ESA) (Sarasota, Florida)

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> MPH., Public Health, University of South Florida B.S., Biology, Roanoke College	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
 Dianne as over 33 years of professional experience ranging from USACE regulatory permitting experience to coordinating the Sarasota Bay Estuary Program's wetland restoration activities. She has recently coordinated Living Shoreline research work as well as permitting efforts, and is well versed in Threatened & Endangered Species surveys. Dianne also is a certified FWC Shorebird Monitor.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Manatee County Utilities, Manatee County, FL.	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> check if project performed with current firm a. Project Manager. Ms. Rosensweig, as project manager, has been providing Manatee County Utilities Department with as-needed environmental consulting services. Projects have included general environmental assessments, updating environmental components of the General Development Plans, permitting support for plant expansions and utility line interconnections at both the Lake Manatee Water Treatment Plant and Southeast Wastewater Regional Facility.		
Chamberlain Master Lift Station and Corresponding Force Mains, Charlotte County, FL.	2015	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> check if project performed with current firm b. Project Manager. For this Charlotte County project, Ms. Rosensweig was the Project Manager. Environmental tasks included mapping on-site natural communities where the proposed lift station was sited for construction. Additionally, literature and field reviews were conducted to determine the potential occurrence of federally and state protected animals and plants on the parcel. The information was summarized in an Environmental Assessment Technical Memorandum.		
Lake Manatee WTP Biological Filter and Waterline Installation, Manatee County, FL.	2016	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> check if project performed with current firm c. As the Project Manager, Ms. Rosensweig was responsible for collecting all natural environmental data and providing environmental support tasks required for the expansion of the Lake Manatee Water Treatment Facility. The tasks included a field review to assess existing habitats and the potential use of threatened and endangered species, establishing jurisdictional wetland boundaries, providing environmental support for the Environmental Resource Permit (ERP) submittal, attending pre-application meetings and conducting a preliminary gopher tortoise (<i>Gopherus polyphemus</i>) survey. Ms. Rosensweig also provided the environmental data required for the General Development Plan update required Manatee County Planning and Zoning Department.		
Southeast Wastewater Regional Facility Tank Expansion, Manatee County, FL.	2014	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> check if project performed with current firm d. As project manager, Ms. Rosensweig provided environmental support services associated with the preparation of the General Development Plan (GDP) for the expansion of the Manatee County Southeast Regional Wastewater Treatment Facility. The tasks included a database assessment and limited field reconnaissance to document existing habitats, approximate wetland jurisdictional boundaries, and the potential threatened and endangered species that could inhabit the project site. Ms. Rosensweig then responded to the requested environmental documentation required for the GDP. Subsequently, Ms. Rosensweig assisted with Environmental Resource Permit (ERP) application and regulatory agency coordination for the proposed tank expansion area.		

12. NAME Robert Gomez, P.E.	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE a. TOTAL 23 b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION Universal Engineering Sciences, Inc., Sarasota, Florida		
16. EDUCATION B.S. / Civil Engineering, Geotechnical	17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer, Florida, No. 58348, Civil Engineering	
18. OTHER PROFESSIONAL QUALIFICATIONS		
19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION Ft. Hamer Bridge, Manatee County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION N/A
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Robert was the Project Engineer for field exploration soil sampling of two drill crews. The scope included test borings across Manatee River waterway, navigable waterway with sensitive mangrove areas. Robert's duties were to establish soil sampling and drilling methods, type of drilling equipment for waterway and mangrove sensitive areas, coordinate utility locates, confirmed Coast Guard and environmental permits were completed, secure soil samples.		
(1) TITLE AND LOCATION University Town Center Mall, Sarasota County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION 2013
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Robert was the Project Geotechnical Engineer for the exploration test borings for the site development, post development seasonal high groundwater evaluation. The project included developing the scope of work, supervising the drill crew, prepare data and report for site development recommendations, stormwater management pond design support studies, post development groundwater study, seasonal high groundwater evaluation. He was also the Geotechnical Engineer of Record for the Mall Building foundation soils design, site development earthwork, pavement parking, testing & inspection, including a surcharge program design & monitoring and building construction QC testing & inspections.		
c. (1) TITLE AND LOCATION City Sarasota 1st Street Improvements, Sarasota County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION 2013
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Robert was the Project Geotechnical Engineer for the exploration test borings, pavement recommendations & soils classification.		
d. (1) TITLE AND LOCATION Honore Ave & Richardson Rd. Roundabout Design – Sarasota County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION 2012
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Robert was the Project Geotechnical Engineer for the exploration test borings, pavement recommendations & soils classification		
e. (1) TITLE AND LOCATION Myrtle Street Utility Relocation – City of Sarasota, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION 2014
(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Robert was the Project Geotechnical Engineer for the exploration test borings, pavement recommendations & soils classification		

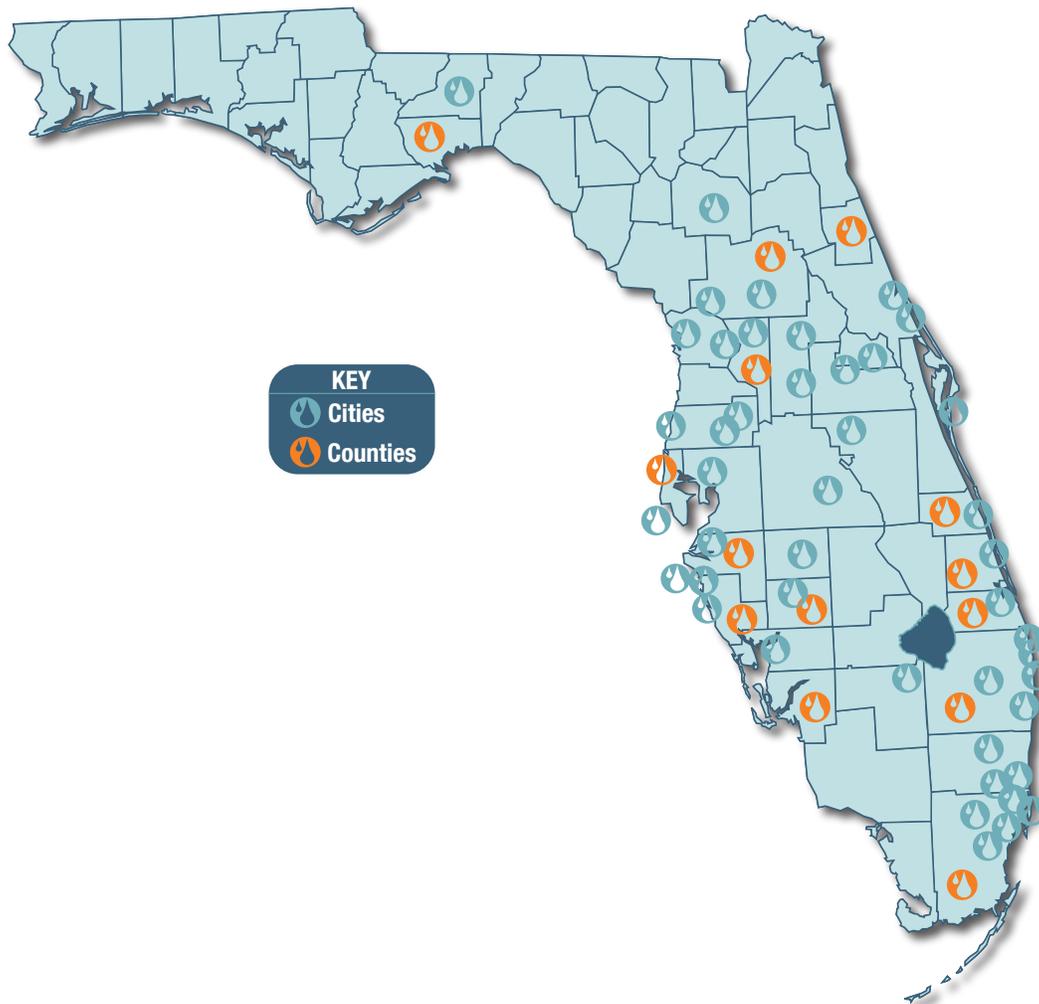


Tab 4: Team’s Previous Experience/Proficiency In Similar Projects

Kimley-Horn has a long history of successfully delivering projects as a trusted municipal consultant. In fact, one of the largest areas of our practice is within the municipal arena. Our extensive municipal experience—including utilities engineering—gives us the technical understanding of how to work with City staff and elected officials to effectively achieve the City of North Port’s objectives.

We have consistently provided professional services to the City of North Port over the past several decades and are excited about the opportunity to serve you on this project. We have served municipal clients on utilities projects for many years—most recently for Manatee and Sarasota counties, the cities of Sarasota and Venice, the Town of Longboat Key, and the Peace River Manasota Regional Water Supply Authority.

Additionally, we serve other communities across the state on an on-call basis. For many of these communities we are town engineer, rolling up our sleeves and working with growing municipalities as they face new challenges. We understand that at times we need to be in close collaboration with your staff and know how to work with the community on your behalf. The following graphic demonstrates our statewide utilities experience.



To further detail our experience with similar projects, we have included Section F of the Standard Form 330 on the following pages.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION <i>(City and State)</i> Force Main 1M Manatee County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> 2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Manatee County Public Works	b. POINT OF CONTACT NAME Anthony Russo, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (941) 792-8811
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn was selected in 2012 to provide general engineering services (including design, permitting, and construction) to Manatee County for various public works projects, including Force Main 1M. This project included the rehabilitation of approximately 14,800 LF of 24-inch ductile iron pipe (DIP) with a combination of 24-inch and 30-inch force main from the 1M lift station (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the connection at the Southwest Water Reclamation Facility (SWWRF). The project began with a route study analyzing several routes for design and permitting constraints; traffic impacts, including maintenance of traffic; land acquisition; environmental and geotechnical considerations; and operation and maintenance concerns and costs. This project is unique because Manatee County selected a route for the force main that would be beneficial for a future development called Lake Flores, which is anticipated to provide future roadways, utilities, and stormwater improvements. The route included horizontal directional drill (HDD) along Cortez Boulevard, jack and bore across Cortez Boulevard, open cut along a new four-lane roadway, and continuation of the force main along future roadways of the Lake Flores development to the SWWRF. Additionally, an extension of the force main 1D rehabilitation was included into the project, as well as several smaller force main connections along the route. Both designs involved extensive coordination with the County; City of Bradenton; permitting agencies such as FDOT, FDEP, USACE, SWFWMD; other property owners; and the development of Lake Flores. It also included wetland impacts and coordination with other consultants on other force main connections which were under design or under construction at the same time. Final construction plans have been submitted to Manatee County.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Tampa, FL	Prime Consultant
c.	Kimley-Horn	Lakeland, FL	Prime Consultant
d.	Kimley-Horn	Orlando, FL	Prime Consultant
e.	Kimley-Horn	Mobile, AL	Prime Consultant
f.	Hyatt Surveying Services	Bradenton, FL	Surveying Services

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION <i>(City and State)</i> Osprey Avenue Phase II 20-inch Force Main and 12-inch Water Main Replacements City of Sarasota	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Sarasota	b. POINT OF CONTACT NAME Seton Katz	c. POINT OF CONTACT TELEPHONE NUMBER (941) 365-2200
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The City of Sarasota selected Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). Both pipelines have reached the end of their useful life and are proposed to be grouted and abandoned in place following the installation and activation of their respective replacement pipelines. A new 16-inch water main and a new 24-inch force main will be installed along with new curbing, sidewalks, and pavement, while maintaining existing tree canopies that include a "Grand Oak Tree," requiring special protection. The project involved a detailed Basis of Design Report (BODR) where Kimley-Horn recommend pipeline alignments, pipe materials and methods of installation including construction phase sequencing options to maintain traffic flow and minimize residential impacts. The BODR has been finalized and construction plans are currently underway. This project will be constructed with Half-Acre as the Construction Manager at Risk (CMR). Since maintenance of the community and commerce within this residential/commercial neighborhood is essential for its success, Kimley-Horn worked closely with the City and CMR during the design aspects of this project to reduce costs and impacts to the residents. Additionally, the project consists of several other phases (designed by others) and extensive collaboration has been involved to determine phasing and construction schedules to minimize traffic impacts to the City. It was also important to coordinate with the other phases for public relations purposes, including website designs, public meetings, and presentations.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Lakeland, FL	Prime Consultant
c.	Kimley-Horn	Tampa, FL	Prime Consultant
d.	Kimley-Horn	West Palm Beach, FL	Prime Consultant
e.	Hyatt Surveying Services	Bradenton, FL	Surveying Services

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION <i>(City and State)</i> Force Main 5 Replacement Manatee County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> Ongoing (Expected 2019)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Manatee County Public Works	b. POINT OF CONTACT NAME Jeff Goodwin	c. POINT OF CONTACT TELEPHONE NUMBER (941) 792-8811 ext. 5235
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn was initially tasked to perform a route analysis. Through meetings with the various stakeholders, a route was selected and presented to the residents to allow for their "buy-in." Following the initial public outreach meeting, Kimley-Horn proceeded with the design, permitting, bidding, and construction phase services for the construction of approximately:

- 2,400 LF of 24-inch, 11,020 LF of 18-inch, and 2,250 LF of 6-inch force mains
- 1,450 LF of 16-inch and 5,000 LF of 6-inch water mains
- Master Lift Station 5 improvements

This project took place on Anna Maria Island, through the cities of Holmes Beach and Bradenton Beach. Extensive coordination was required with the municipalities, their consultants, and FDOT from inception to completion. The force main is being construction in narrow and congested residential corridors (50-foot right-of-ways). Ongoing communication was required during construction due to the amount of unknown utilities within the corridor. A new bypass connection was included in the design for Master Lift Station 5 that will be utilized to replace the internal piping and allow for easy switch over the new force main.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Tampa, FL	Prime Consultant
b.	Kimley-Horn	Sarasota, FL	Prime Consultant
c.	Kimley-Horn	West Palm Beach, FL	Prime Consultant
d.	Kimley-Horn	Lakeland, FL	Prime Consultant
e.	Kimley-Horn	Mobile, AL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION <i>(City and State)</i> 20-inch Force Main 15D Rehabilitation Manatee County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i> 2015

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Manatee County Public Works	b. POINT OF CONTACT NAME Jeff Streitmatter, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (941) 708-7450 ext. 7335
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Manatee County had one of their primary 20-inch diameter force mains fail at the intersection of 59th Avenue and Manatee Avenue. The failure occurred at the location where the existing cast iron force main meets the manhole. The concrete and cast-iron pipe had corroded to the point where the force main had begun to leak into the surrounding soil, causing a pot hole to open up and an automobile crash to occur. Kimley-Horn was contracted to provide design, permitting, and construction observation services associated with the rehabilitation of Force Main 15D. The permanent solution designed by Kimley-Horn was designed with sustainability specifically in mind. A leaking force main has the potential to impact the environment, as well as public welfare, so a permanent solution that will last for multiple decades is essential to the health of the community. Kimley-Horn created a preliminary design memorandum that went through several alternatives to replace the damaged force main. Alternatives included open cut, directional drill, jack and bore, and other pipeline construction methods. Ultimately, the County decided to cross the Manatee Avenue via jack and bore and open cut the remaining portions of the pipeline. It was also determined that the most sustainable method for the project was to replace the entire old segment of force main, including its connections to the existing force main and existing gravity sewer. As a result, a new dog house manhole with protective lining was installed over the existing gravity main for the force main tie-in south of Manatee Avenue. The pipeline was also reconstructed 550 linear feet north of Manatee Avenue along 59th Street to tie into a newer portion of the pipeline that was PVC instead of cast iron and is currently active and in use without issues.



The project had to be permitted through the State of Florida Department of Transportation (FDOT), as well as the Florida Department of Environmental Protection (FDEP). Kimley-Horn worked with both agencies to work through permitting issues to ensure a safe, quick, and easy permitting process. Dewatering effluent from excavation presented a challenge because discharge into the stormwater inlets would require a shutdown of the road. Kimley-Horn developed an innovative alternative dewatering method by treating the groundwater through filter bags before being discharged to the Manatee County sanitary sewer system. The sanitary sewer system manholes were located down the center of the road, which enabled construction to continue and leaving at least one lane open northbound and southbound. The project was designed and constructed to allow for the continuance of traffic through both Manatee Avenue and 59th Street. The new force main was then jack and bored underneath Manatee Avenue, which is an FDOT roadway with a high volume of traffic. The FDEP and FDOT approved the proposed methods in design and accepted the final work after construction completion.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Tampa, FL	Prime Consultant
c.	Kimley-Horn	Lakeland, FL	Prime Consultant
d.	Kimley-Horn	West Palm Beach, FL	Prime Consultant
e.	Hyatt Surveying Services	Bradenton, FL	Surveying Services

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

5

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

Lakewood Ranch Boulevard 16-inch Water Main Extension Sarasota, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION *(If applicable)*
Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Lakewood Ranch Development

b. POINT OF CONTACT NAME

Roger Aman

c. POINT OF CONTACT TELEPHONE NUMBER

(941) 757-1574

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

Kimley-Horn is providing design services for the extension of Lakewood Ranch Boulevard from the southern village boundary to Fruitville Road. The roadway will be constructed as a four-lane divided closed drainage roadway, including bicycle lanes and sidewalks and impacts several utilities within the corridor. Kimley-Horn prepared the utility construction plans for the following improvements:

- Installation of approximately 3,000 feet of 16-inch water main extension from an existing 24-inch water main on Fruitville Road stub out, located at STA 129+50 and extend a 16-inch water main east along Richardson Road just outside of the proposed pavement and roundabout
- Installation of approximately 650 feet of 16-inch force main from the Fruitville Master Lift Station north to the existing 18-inch force main that discharges from the Fruitville Wastewater Treatment Facility (WWTF)
- Installation of 1,500 feet of 10-inch gravity sewer mains relocation of approximately 100 feet of 8-inch force main and rehabilitation services at the Fruitville Master Lift Station

Extensive coordination was required on this project with Sarasota operations staff to coordinate shut down of the master lift station and design requirements for an aerial crossing of a ditch. The project design has been completed and was recently sent out for bids. Construction is anticipated to begin in 2018.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	West Palm Beach, FL	Prime Consultant
c.	Hyatt Surveying Services	Bradenton, FL	Surveying Services
d.	Scheda Ecological Associates	Tampa, FL	Environmental

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

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

**60-inch Force Main SL-3A-2 – SP-1 Transmission Force Main Phase 2
 Miami-Dade County, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 Ongoing

CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Miami-Dade Water and Sewer Department

b. POINT OF CONTACT NAME

James Ferguson, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(786) 268-5250

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

The proposed force main SL-3A.2 is a section of SL-3A, which is 60-inch transmission main designed to convey flows from the Southwest Booster Pump Station (SP-1) to SL-2. SL-3A starts at the Southwest Booster Pump Station (SP-1) and travels east along SW 136 Street and then south along SW 137 Avenue before connecting to SL-2 near SW 176 Street and SW 137 Avenue as shown in the figure on the right.

Kimley-Horn is responsible for the design of SL-3A.2, the segment of SL-3A from SW 152 Street to SW 176 Street along SW 137th Avenue with an approximate length of 8,000 linear feet. Connection between SL-3A.1 and SL-3A.2 will take place south of the intersection of SW 137 Avenue and 152 Street. Work on the intersection will be by Wade Trim. Connection between SL-3A.2 and SL-2.1 will take place south of the intersection of SW 137 Avenue and 176 Street. Work on the intersection will be done by Kimley-Horn. No other connections to existing or proposed force mains are proposed since this force main will operate as transmission main.

The minimum design pressure for all force mains is 100 pounds per square inch (psi). The pipeline shall be able to convey the 2022 and 2035 projected peak and average flows.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Miami, FL	Prime Consultant
b.	Kimley-Horn	Tampa, FL	Prime Consultant
c.	Kimley-Horn	West Palm Beach, FL	Prime Consultant
d.	Kimley-Horn	Lakeland, FL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION <i>(City and State)</i> Southwest Wastewater Reclamation Facility (SWWWRF) West Villages Improvement District (WVID)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER West Villages Improvement District	b. POINT OF CONTACT NAME Paul Erhardt	c. POINT OF CONTACT TELEPHONE NUMBER (941) 999-4822
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn is providing professional engineering services for the coordination, permitting, design, planning, and construction administration of a 2.0-MGD SWWWRF within the WVID to be constructed pursuant to a Florida Department of Environmental Protection (FDEP) SWWWRF permit. **The project is broken down into five tasks:**

Task 1 - Project Administration/Coordination

Kimley-Horn will attend project meetings, provide coordination with subconsultants, provide schedule and budget reviews, and prepare permit submittals,

Task 2 - Process/Civil Design

Kimley-Horn will prepare a preliminary site plan to establish a hydraulic profile for the SWWWRF. Kimley-Horn will also prepare a hydraulic analysis of the Island Walk and Gran Paradiso development master pump stations, along with the three additional existing lift stations currently manifolded into the existing force main, to determine modifications required to redirect the discharge to the SWWWRF headworks. Kimley-Horn will prepare plans and specifications for the required modifications.



Task 3 - Deep Injection Well Design and Permitting

Kimley-Horn will prepare plans and specifications for the construction of a Class I industrial DIW for the future disposal of SWWWRF wet weather discharges and membrane concentrate (brine) for the future WVID reverse osmosis (RO) water treatment plant (WTP) in accordance with the approved Preliminary Design Report (PDR). Kimley-Horn will prepare a PDR for the injection well system and submit an underground injection control (UIC) permit to the FDEP.

Task 4 - Permitting

Kimley-Horn will prepare application packages for:

- Southwest Florida Water Management District (SWFWMD)/FDEP Environmental Resource Permit (ERP)
- U.S Army Corps of Engineers (USACE) Permit
- FDEP/Health Department Potable Water Construction Permit
- FDEP/Sarasota County Wastewater Construction Permit
- City of North Port Site Plan approval
- FDOT Driveway Construction Permit
- FDOT Utility Permit

Task 5 - Construction Administration of SWWWRF

Kimley-Horn will provide an on-site project representation for construction coordination and construction observations services.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Tampa, FL	Prime Consultant
c.	Kimley-Horn	Lakeland, FL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

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

**City of West Palm Beach 24-inch Water Main and Force Main
 Subaqueous Intracoastal Crossings**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 2012

CONSTRUCTION *(If applicable)*
 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of West Palm Beach

b. POINT OF CONTACT NAME

Laura Le, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(561) 494-1040

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

As a result of the Florida Department of Transportation (FDOT) relocating the Flagler Memorial Bridge, the City of West Palm Beach was required to relocate an existing 24-inch water main that conflicted with the location of the proposed bridge. To implement the most beneficial location for the new water main, Kimley-Horn was retained to develop a route evaluation study. Four alternatives were evaluated to cross the Intracoastal Waterway. The report discussed community impacts, constructability, hydraulics, permit feasibility, and cost. Once the route was selected, Kimley-Horn provided design, permitting, bid, and construction phase services for the project. The design included a 2,700-foot-long subaqueous crossing of the Lake Worth Lagoon and more than 1,000 linear feet of upland pipeline through downtown West Palm Beach and the Town of Palm Beach.

One unique element of the project was the collaboration between the Town of Palm Beach and the City of West Palm Beach during this project. The Town was in need of replacing their aging force main crossing that is currently located at Currie Park. To take advantage of the cost savings that could be realized through a shared bidding and construction process, the Town entered into an Interlocal Agreement with the City to construct a 24-inch force main parallel to the water main. Kimley-Horn provided design, permitting, and construction phase services for both the water main and force main. Permits were obtained from the U.S. Army Corps of Engineers, the FDEP, and the FDOT. A detailed bid item list with an accompanying measurement and payment section was developed to separate the City funded versus the Town funded portions of the project. Additionally, much of the water main work was funded by FDOT as part of the relocation agreement. All of the bid items were clearly identified so project funding between the three entities involved (City, Town, and FDOT) could be easily understood and documented. Kimley-Horn provided construction phase services for the project which was completed in 2012 at a cost significantly under the project budget.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

Kimley-Horn

(2) FIRM LOCATION *(City and State)*

West Palm Beach, FL

(3) ROLE

Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION <i>(City and State)</i> 30-Inch Potable Water Main Sarasota County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

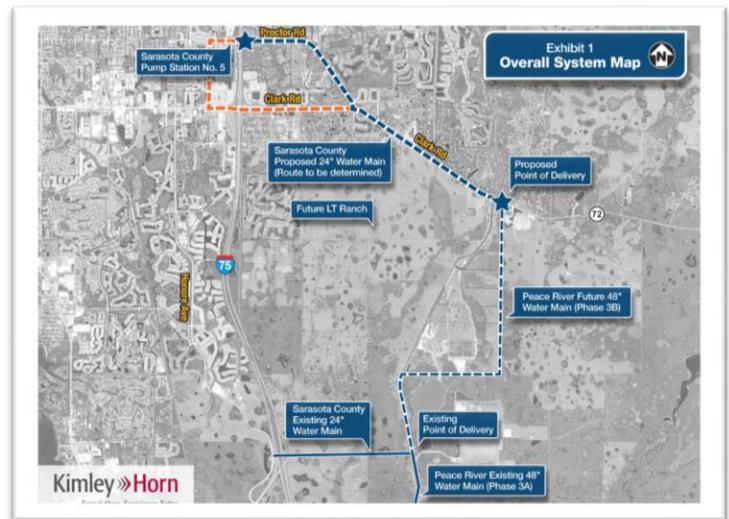
a. PROJECT OWNER Sarasota County	b. POINT OF CONTACT NAME Scott Lyday	c. POINT OF CONTACT TELEPHONE NUMBER (941) 313-4915
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Sarasota County currently receives water from the Peace River Manasota Regional Water Supply Authority (PRMRWSA) via 24-inch water main at Preymore/S.R. 671 (the terminus location of the PRMRWSA Phase 3A potable water transmission main). The PRMRWSA is currently underway with the design and construction of a 48-inch Phase 3B interconnect pipeline that extends from the Preymore/SR 671 Interconnect north to SR 72/Clark Road providing Sarasota County with a new connection/delivery point.

The Kimley-Horn team was selected to provide design and construction phase services for 5 miles of 30-inch and 36-inch potable water transmission main that connects to the termination point of Phase 3B and runs west along Clark Road and northwest along Proctor Road to Pump Station Number 5. The route includes various wetlands, critical crossings such as Cow Pen Slough, Philippi Creek and Interstate I-75, schools, churches and an FPL Transmission Station. The pipeline will be constructed with a combination of construction methodologies including, open trench, horizontal directional drill and jack and bore. This project requires extensive coordination with not only Sarasota County, PRMRWSA but also FDEP, ACOE and FDOT (state Roads and Interstate departments). Plans are required to meet existing right-of-way along S.R. 72 and future expansions including the construction of two (2) potential roundabouts and road widening. The corridor also consists of new large developments along that way that are currently underway with design and/or construction. This required additional coordination will developers and developers engineers to ensure construction duration and times were coordinated correctly and impacts were reduced.

With this project being contingent upon the construction of the Phase 3B pipeline, schedule and budget were critical concerns to the County. Our team's experience and expertise in pipeline design is what Sarasota County needed to complete this project. The Kimley-Horn team is currently under design with the project and ahead of schedule and budget. Anticipated construction start time is 2019.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Lakeland, FL	Prime Consultant
c.	Kimley-Horn	Tampa, FL	Prime Consultant
d.	Kimley-Horn	Orlando, FL	Prime Consultant
e.	Kimley-Horn	Mobile, AL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION <i>(City and State)</i> Emerald Harbor Utility Town of Longboat Key, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Longboat Key	b. POINT OF CONTACT NAME Isaac Brownman	c. POINT OF CONTACT TELEPHONE NUMBER (941) 316-1988
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Emerald Harbor consists of approximately 82 homes and is located on the northern end of Longboat Key. The development was constructed over 40 years ago and consists of aging infrastructure, including: seven lift stations, force main piping, gravity sewer system, water main, and water and sewer services. The roadway was resurfaced 15 years ago, but significant base deformation has occurred in some areas that has led to poor drainage and poor stabilization within the roadway. The project involves the rehabilitation of the lift stations, including electrical upgrades, new wet well and discharge piping, insertion of new valve vaults and guide rails, and replacement of the water mains and all water and irrigation services. The roadway improvements consist of milling and resurface all of the roads within the development and three new roadway cross sections to assist the development with problem areas of poor stabilization and drainage. The Town is currently undergoing the transition of overhead utilities to underground along the Gulf of Mexico Drive (main boulevard) and plan to address individual developments once it is complete. To avoid additional roadway impacts in the future, extensive coordination with the utility companies was required to incorporate underground conduit for these services. The Kimley-Horn team prepared a basis of design report (BODR) that consisted of preliminary engineering services including but not limited to: the review of the existing gravity sewer system, determination of water and irrigation service locations, and conditions of the existing lift stations and force mains. The project is currently underway with 90% construction plans and technical specifications. Coordination with a construction manager at risk (CMAR) has been included in this project as well.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Sarasota, FL	Prime Consultant
b.	Kimley-Horn	Tampa, FL	Prime Consultant
c.	Kimley-Horn	Lakeland, FL	Prime Consultant

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Ashley M. Miele, P.E.	Project Manager	X	X	X		X		X		X	X
Kevin M. Schanen, P.E.	Principal-in-Charge			X					X		
Wayne E. White, P.E.	Quality Assurance/Quality Control	X	X	X			X	X		X	
W. Wade Wood, III, P.E.	Trenchless Design	X	X	X	X	X		X		X	X
Jamison Tondreault, P.E.	Trenchless Design	X	X	X	X		X			X	X
Jordan W. Walker, P.E.	Trenchless Design/Pipeline Design	X	X	X	X			X		X	
John E. Potts, P.E.	Pipeline Design	X	X		X	X	X	X	X	X	
Madeline Kender, E.I.	Permitting		X			X		X		X	X
Seth E. Schmid, P.E.	Structural							X			
Sarah M. Tsang, P.E.	Structural							X			
Jordan E. Leep, P.E.	FDOT Coordination/MOT		X		X	X				X	X
Rocco Angerami	Construction Phase Services	X				X		X		X	X
Russell Hyatt, PSM	Surveying Services	X	X	X	X	X				X	X
Dianne Rosensweig, MPH	Environmental					X				X	
Robert Gomez, P.E.	Geotechnical Engineering							X		X	

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (From Section F)	NO.	TITLE OF EXAMPLE PROJECT (From Section F)
1	Force Main 1M	6	60-inch Force Main SL-3A-2 – SP-1 Transmission Force Main
2	Osprey Avenue Phase II 20-inch Force Main and 12-inch Water Main Replacements	7	Southwest Wastewater Reclamation Facility (SWWRF)
3	Force Main 5 Replacement	8	24-inch Water Main and Force Main Subaqueous Intracoastal Crossings
4	20-inch Force Main 15D Rehabilitation	9	30-Inch Potable Water Main
5	Lakewood Ranch Boulevard 16-inch Water Main Extension	10	Emerald Harbor Utility



Tab 5: Project Understanding and Approach

Background

The City of North Port’s mission is to provide residents with quality water and sewer services in a safe, healthful, cost-effective, and efficient manner, while accommodating the growth of the community through the planned expansion of their systems. These planned expansions include wastewater and water treatment plants as well as infrastructure. The Water Treatment Plant is located on North Port Boulevard between the Myakkahatchee Creek and the Cocoplum Waterway. Water is drawn from ground water wells and treated at the Reverse Osmosis facility, and also drawn from the Myakkahatchee Creek to be treated at the surface water treatment facility. To achieve the best quality water, the two are blended, stored, and distributed to the City’s customers through a water distribution network. The existing water distribution network consists of three (3) booster pump stations and storage tanks, 307 miles of transmission lines, 3,000 valves, and 1,632 fire hydrants. Since the City is a vibrant and ever-growing community, it’s imperative that the infrastructure can meet the needs of the community’s growth.



In order to expand the transmission capacity, the City of North Port established a multi-year project to increase the size of the water main from the Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard. The City is currently underway with the construction of a 16-inch water main from the Myakkahatchee Creek Water Treatment Plant south along North Port Boulevard to just south of the bridge (back entrance of Winn Dixie). The City also has a 16-inch water main from Eager Street to Grobe Street currently under design, which is anticipated to be in construction soon.

The remaining portions of 16-inch water main necessary to complete this multi-year project consists of approximately 5,650 linear feet from the bridge on North Port Boulevard to Eager Street and approximately 2,200 linear feet from Grobe Street to Ortiz Boulevard for an overall length of 7,850 linear feet. Most of this route is along US 41 and will require extensive coordination with Florida Department of Transportation (FDOT), existing utilities, as well as the other design engineers with the other portions of the project currently underway. The critical crossing of Myakkahatchee Creek will also be an important aspect of this project.

Kimley-Horn has organized the following project approach into some of the key activities that would be required to provide the City with a multi-phased set of construction plans for approximately 7,850 linear feet of 16-inch water main.

Project Time and Budget Control

Kimley-Horn is sensitive to meeting the City’s budgetary and scheduling needs and has employed a variety of measures to help ensure we design a project within budget and on schedule.

The first step in this project to assist with cost control is developing an accurate scope of work, detailing all the elements needed to accomplish City objectives.





Kimley-Horn often works with our clients to identify and develop project scopes to account for tasks that are not always readily foreseeable.

Based on these findings, we prepare detailed work plans with descriptions of tasks, goals, milestones, QA/QC, detailed staff-hour estimates, and other critical items for a project's success. The work plan is shared and reviewed with the City to ensure there is a common understanding of the effort, budget, and milestones for the project. This is our first step in budget and schedule control and provides the foundation for a successful project. Involving all team members helps ensure adequate hours and dates are included from the start and provides a path for each team member to work from. The work plan is then tracked and compared to the budget, invoices, and schedule on a mid-month or monthly basis to catch any additional effort or time that may be required on the tasks. This process helps identify any issues or concerns early on in the project and bring them to our client's attention well before they have an impact. This approach guarantees schedule and budget control and contributes to projects staying on track with a successful outcome.

Project Initiation and Data Collection

Upon executing our agreement, we will begin with a kick-off meeting with City staff to develop the scope, discuss constraints and opportunities, determine what information is currently available relative to the project, and begin formulating agreed-upon budget and milestones for successful completion of the project. Kimley-Horn will then begin to collect the critical portions of data that would impact the design, and construction of this pipeline. This would include the following:

- Topographic Survey
- Geotechnical Investigations
- Environmental Review
- Collect and Review Record Drawing Data
- Obtain List of Local Utility Companies (Sunshine 811 Design Ticket)
- Submit Route Alignment to Utility Companies and Request Record Drawings
- Perform Ground Penetrating Radar (GPR), where necessary



Another component included in Kimley-Horn's analysis and design is a desktop review of FDEP contaminated sites along the proposed corridor. As shown, there are currently three identified contaminated sites, shown in the vicinity



of the project. The two petroleum sites, Dash-In Dash-Out Food Mart and the Marathon Gas Station will require further analysis since they are pending cleanup sites and the hydrogeological data collected shows that groundwater flows southwest and southeast towards the corridor.

Since most of this route is along FDOT right-of-way, it will be important to coordinate with them early in the design phase to determine any planned future roadway expansions or improvements. Pre-application meetings with FDOT, Florida Department of Environmental Protection (FDEP)/ Department of Health (DOH), the City of North Port, and U.S. Army Corp of Engineers (USACE), if necessary, will occur at this phase as well.



Kimley-Horn strives to provide continuous value engineering by focusing on better decisions, better information, better analysis, cost reductions, increased productivity, and accurate deliverables throughout all phases of the project. Therefore, it's anticipated that design plan submittals, including technical specifications, would be provided to the City at 30%, 60%, and 90% design levels. This will allow City (and others as necessary) to review the design approach, construction methodologies, and review construction cost estimates.

Construction Plans and Technical Specifications

Kimley-Horn will begin with our 30% construction plans that will contain the topographic survey, location of the existing utilities, locations of environmental or geotechnical concerns, and the proposed horizontal alignment of the 16-inch water main. Geotechnical, environmental engineering, and GPR from our subconsultants will help identify any additional constraints along the route such as wetlands, inadequate soils, or unknown utilities. This information will be especially important to determine construction methodologies which address the critical crossings and other obstacles along the route. Kimley-Horn is well equipped with professionals who have experience with various methods of trenchless technologies, including horizontal directional drill (HDD) and jack and boring. Kimley-Horn also has a broad range of professional including structural engineers that can provide structural analysis on bridges for aerial crossings.

It is our intent that upon completion of the 30% construction plans we have established the horizontal alignment of the 16-inch water main, identified all critical concerns with permitting agencies, and selected the construction methodologies for the route including the crossing for the Myakkahatchee River.

After review of the 30% construction plans, Kimley-Horn will address any comments or concerns that the City has with the alignment and begin to prepare 60% construction plans. At this point, it will be important to establish the phase lines and construction approach for the project and coordinate with the other two (2) projects that impact this water main (one currently under design and one under construction). Phasing a pipeline project will require consideration for future construction connections which could include additional valves, blow-off, or testing ports. Locations for flushing of the line will need to be considered as well as seasonal flows. Kimley-Horn will provide innovative ideas and alternatives to provide the City with choices as the phased construction approach is considered.

As we move toward the production of our 90% and 100% construction plans, additional comments from the City and other stakeholders, including permitting agencies and other City departments, will be incorporated. With all parties involved in each design level, additional design services can be avoided and construction costs can remain updated and accurate. At this point, we would also begin preparation of our technical specifications required for the project. Conflicting specifications and plans can lead to construction change orders and project delays, costing everyone time and money. The proposed project team takes great pride in the plan production and technical specifications preparation for these large diameter pipelines. It is critical that these documents work together and are thoroughly reviewed for content, leading to a successful project.

Excellent design, accurate bid documents, constructability, and quality reviews by our professionals are crucial to Kimley-Horn and necessary for every project to be completed.

The best way to control construction costs is to provide detailed design plans and specifications, ensuring that the contractor is aware of the existing conditions and proposed design features to complete accurate bids.



Principal-in-Charge, Kevin Schanen, P.E.



Permitting

Kimley-Horn has a proven track record of dealing with permitting agencies and obtaining challenging permits, having been responsible for permitting on projects of all sizes and types throughout the State of Florida. We are experienced in preparing permit applications for local permits through City, State, and federal agencies such as FDOT and the U.S. Army Corp of Engineers (USACE). We understand these agencies, know what is required to gain approval, and excel in providing the high level of coordination that is required for expedited permit review.

With FDOT permitting being a significant factor to this project, Kimley-Horn plans to utilize its in-house District One engineers to assist with the permitting and coordination for this project. This helps ensure that we thoroughly understand the permitting application cycle and what constitutes a comprehensive submittal. We have the knowledge and experience to prepare project information in the concise format that agencies prefer. Our goal is to have a complete submission the first time around.

Quality Control

Quality work does not just happen, it evolves and is sustained through appropriate planning supported by internal quality programs designed to ensure professional and technical competency. Quality is one of the key attributes that has enabled Kimley-Horn to become one of the leading consulting firms in the country and it is essential to our continuing success. Quality work is the direct result of careful, properly sequenced, and supervised production, and continuous checking of each work element for completion and correctness by the task leader and project manager.

We build time for quality reviews into our work plans and incorporate them at each milestone submittal. These reviews are tracked in our cast-ahead system and by our regional production managers, in addition to our project managers. Additionally, each office has a quality control leader that participates in a monthly conference call to organize the workload of our QA/QC managers. This helps ensure all of our deadlines are met and deliverables are made on time. Our QA/QC manager for this project, **Wayne White, P.E.**, will ensure our services provided for you meet our high standards of quality.

Our staff have been firmly committed to providing top-quality services since the firm began more than 50 years ago, and ultimately our people will be responsible for exceeding your expectations for quality.

Controlling Construction Cost Estimates

Construction costs have seen large swings both up and down over the last 5 to 10 years. Based on recent projects bids, we have seen a rise in costs and adjust unit costs in our opinions of probable costs (OPCs) accordingly. We look at trends in unit pricing so we can help project costs for future capital projects. With similar projects recently bid and under construction, we have current unit costs to use for preparing OPCs.

Construction cost estimating approach:

- We will closely monitor construction costs at each phase submittal and anytime significant changes occur to the project that may influence overall construction cost
- We will prepare a detailed Opinion of Probable Cost (OPC), typically at each milestone submittal, and will utilize recently bid City projects to determine the unit prices for individual pay items
- Unit prices will be individually evaluated based on the magnitude of work to ensure that construction costs take changing costs into consideration
- We will update construction unit prices at each phase submittal
- We will communicate promptly with City staff regarding cost escalation once we are aware of them Value engineering design approach
- During the design of critical project features, we will assess the cost of various options and make recommendations to the City as to the most cost-effective option available
- We will continuously scrutinize the proposed design during the process and during our QA/QC reviews, to identify cost savings opportunities that should be considered during design



Tab 6: References

Kimley-Horn is proud of the relationships we have developed with our clients, and much of our success over the last 50 years is directly related to our efforts to perform high-quality, timely services for all of our clients. We invite you to contact the client references listed below for projects completed within the past ten years.

Project Reference Name/Title:

Seton Katz – Project Manager

Reference Phone:

(941) 955-2325

Reference Email:

seton.katz@sarasotafl.gov

Completion Date:

September 2017

Project Cost:

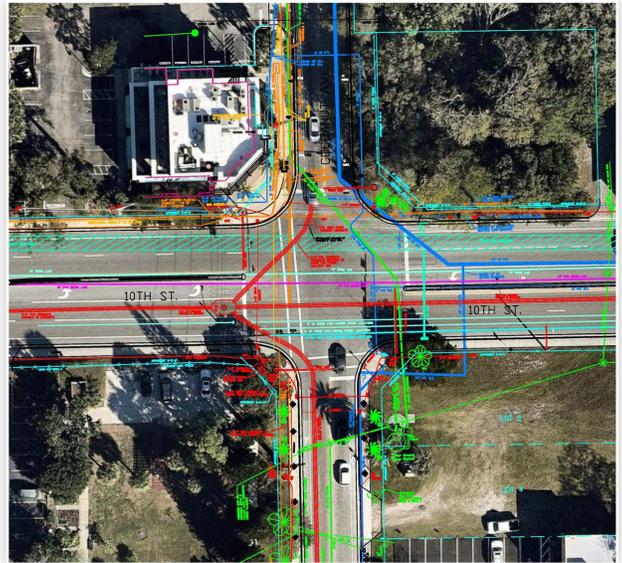
\$42,335

KEY STAFF:

- Ashley Miele, P.E. – Project Manager
- Wayne White, P.E. – QA/QC Reviewer
- W. Wade Wood, III, P.E. – Project Engineer
- Madeline Kender, E.I. – Project Analyst

City of Sarasota Lift Station #8 Force Main Replacement

This project included the replacement of an existing 12-inch diameter AC force main along Coconut Avenue from just north of 10th Street, approximately 2,700 LF north, to 17th Street within the City of Sarasota. The project included the preparation of a basis of design report (BODR) that evaluated up to four alternate routes for the realignment of the 12-inch force main. The BODR consisted of research of existing utility infrastructure along the alternative routes, coordination with permitting agencies, environmental analysis, property requirement research, and opinions of construction costs and projected future wastewater flows for the service area. Kimley-Horn developed a hydraulic model of the existing City of Sarasota system to determine the impacts of the alignment to the existing force main. Kimley-Horn designed plans and permitting for the force main once the route was selected. Design plans consisted of a combination of hydraulic directional drill (HDD) and open cut of the 12-inch force main. Asphalt repair and replacement, maintenance of traffic (MOT), and extensive public involvement were also required for this design.



Kimley-Horn designed plans and permitting for the force main once the route was selected. Design plans consisted of a combination of hydraulic directional drill (HDD) and open cut of the 12-inch force main. Asphalt repair and replacement, maintenance of traffic (MOT), and extensive public involvement were also required for this design.

Force Main 1M, Manatee County

Kimley-Horn was selected in 2012 to provide general engineering services (including design, permitting, and construction) to Manatee County for various public works projects, including Force Main 1M. This project included the rehabilitation of approximately 14,800 LF of 24-inch ductile iron pipe (DIP) with a combination of 24-inch and 30-inch force main from the 1M lift station (located west of the intersection of Palma Sola Blvd. and Cortez Blvd.) to the connection at the Southwest Water Reclamation Facility (SWWRF). The project began with a route study analyzing several routes for design and permitting constraints; traffic impacts, including maintenance of traffic; land acquisition; environmental and geotechnical considerations; and operation and maintenance concerns and costs.





Professional Engineering Services for Water Transmission Main

from Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard; RFP No. 2018-56

Project Reference Name/Title:

Anthony Russo, P.E. —
Project Manager

Reference Phone:

(941) 792-8811

Reference Email:

anthony.russo@mymanatee.org

Completion Date:

March 2018

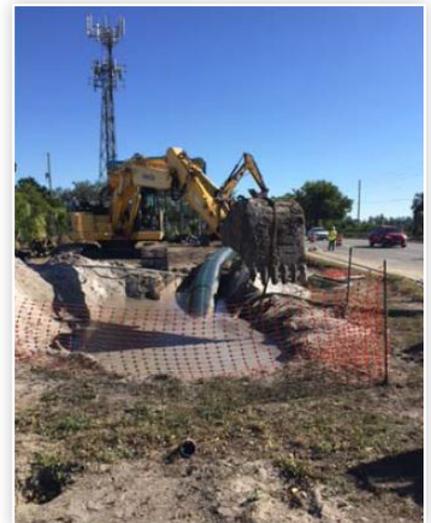
Project Cost:

\$655,051

KEY STAFF:

- W. Wade Wood, P.E. — Project Manager
- John Potts, P.E. — QA/QC Reviewer
- Ashley Miele, P.E. — Project Engineer
- Jordan Walker, P.E. — Project Engineer
- Wayne White, P.E. — Project Engineer
- Jamison Tondreault, P.E. — Project Engineer

This project is unique because Manatee County selected a route for the force main that would be beneficial for a future development called Lake Flores, which is anticipated to provide future roadways, utilities, and stormwater improvements. The route included horizontal directional drill (HDD) along Cortez Boulevard, jack and bore across Cortez Boulevard, open cut along a new four-lane roadway, and continuation of the force main along future roadways of the Lake Flores development to the SWWRF. Additionally, an extension of the force main 1D rehabilitation was included into the project, as well as several smaller force main connections along the route. Both designs involved extensive coordination with the County; City of Bradenton; permitting agencies such as FDOT, FDEP, USACE, SWFWMD; other property owners; and the development of Lake Flores. It also



included wetland impacts and coordination with other consultants on other force main connections which were under design or under construction at the same time. Final construction plans have been submitted to Manatee County.

Project Reference Name/Title:

Isaac Brownman —
Public Works Director

Reference Phone:

(941) 316-1988

Reference Email:

ibrownman@longboatkey.org

Completion Date:

Ongoing

Project Cost:

\$181,111

KEY STAFF:

- Ashley Miele, P.E. — Project Manager
- W. Wade Wood, P.E. — Project Engineer
- Jordan Leep, P.E. — Project Engineer
- Jamison Tondreault, P.E. — Project Engineer
- Madeline Kender, E.I. — Project Analyst

Emerald Harbor Utility, Town of Longboat Key

Emerald Harbor consists of approximately 82 homes and is located on the northern end of Longboat Key. The development was constructed over 40 years ago and consists of aging infrastructure, including: seven lift stations, force main piping, gravity sewer system, water main, and water and sewer services. The roadway was resurfaced 15 years ago, but significant base deformation has occurred in some areas that has led to poor drainage and poor stabilization within the roadway. The project involves the rehabilitation of the lift stations, including electrical upgrades, new wet well and discharge piping, insertion of new valve vaults and guide rails, and replacement of the water mains and all water and irrigation services. The roadway improvements consist of milling and resurface all of the roads within





the development and three new roadway cross sections to assist the development with problem areas of poor stabilization and drainage. The Town is currently undergoing the transition of overhead utilities to underground along the Gulf of Mexico Drive (main boulevard) and plan to address individual developments once it is complete. To avoid additional roadway impacts in the future, extensive coordination with the utility companies was required to incorporate underground conduit for these services. The Kimley-Horn team prepared a basis of design report (BODR) that consisted of preliminary engineering services including but not limited to: the review of the existing gravity sewer system, determination of water and irrigation service locations, and conditions of the existing lift stations and force mains. The project

is currently underway with 90% construction plans and technical specifications. Coordination with a construction manager at risk (CMAR) has been included in this project as well.

Project Reference Name/Title:

Jeff Streitmatter, P.E. –
 Project Management Division
 Manager

Reference Phone:

(941) 708-7450

Reference Email:

jeff.streitmatter@mymanatee.org

Completion Date:

February 2015

Project Cost:

\$70,000

KEY STAFF:

- Jordan Walker, P.E. –
Project Manager
- John Potts, P.E. –
QA/QC Reviewer
- Wayne White, P.E. –
Project Engineer
- Jamison Tondreault, P.E. –
Project Engineer

20-inch Force Main 15D Rehabilitation, Manatee County

Manatee County had one of their primary 20-inch diameter force mains fail at the intersection of 59th Avenue and Manatee Avenue. The failure occurred at the location where the existing cast iron force main meets the manhole. The concrete and cast-iron pipe had corroded to the point where the force main had begun to leak into the surrounding soil, causing a pot hole to open up and an automobile crash to occur.

Kimley-Horn was contracted to provide design, permitting, and construction observation services associated with the rehabilitation of Force Main 15D. The permanent solution designed by Kimley-Horn was designed with sustainability specifically in mind. A leaking force main has the potential to impact the environment, as well as public welfare, so a permanent solution that will last for multiple decades is essential to the health of the community. Kimley-Horn created a preliminary design memorandum that went through several alternatives

to replace the damaged force main. Alternatives included open cut, directional drill, jack and bore, and other pipeline construction methods. Ultimately, the County decided to cross the Manatee Avenue via jack and bore and open cut the remaining portions of the pipeline. It was also determined that the most sustainable method for the project was to replace the entire old segment of force main, including its connections to the existing force main and existing gravity sewer. As a result, a new dog house manhole with protective lining was installed over the existing gravity main for the force main tie-in south of Manatee Avenue. The pipeline was also reconstructed 550 linear feet north of Manatee Avenue along 59th Street to tie into a newer portion of the pipeline that was PVC instead of cast iron and is currently active and in use without issues.





Professional Engineering Services for Water Transmission Main

from Myakkahatchee Creek Water Treatment Plant to Ortiz Boulevard; RFP No. 2018-56

The project had to be permitted through the State of Florida Department of Transportation (FDOT), as well as the Florida Department of Environmental Protection (FDEP). Kimley-Horn worked with both agencies to work through permitting issues to ensure a safe, quick, and easy permitting process. Dewatering effluent from excavation presented a challenge because discharge into the stormwater inlets would require a shutdown of the road. Kimley-Horn developed an innovative alternative dewatering method by treating the groundwater through filter bags before being discharged to the Manatee County sanitary sewer system. The sanitary sewer system manholes were located down the center of the road, which enabled construction to continue and leaving at least one lane open northbound and southbound.

The project was designed and constructed to allow for the continuance of traffic through both Manatee Avenue and 59th Street. The new force main was then jack and bored underneath Manatee Avenue, which is an FDOT roadway with a high volume of traffic. The FDEP and FDOT approved the proposed methods in design and accepted the final work after construction completion.

Kimley-Horn submitted award application for Manatee County for this project, resulting in the County receiving the APWA Florida Chapter Award for 2015 under the Disaster or Emergency Construction/Repair category.

Project Reference Name/Title:

Seton Katz – Project Manager

Reference Phone:

(941) 365-2200

Reference Email:

seton.katz@sarasotafl.gov

Completion Date:

March 2018

Project Cost:

\$225,890

KEY STAFF:

- Ashley Miele, P.E. – Project Engineer
- Jordan Walker, P.E. – Project Engineer
- John Potts, P.E. – Project Engineer
- Wayne White, P.E. – Project Engineer
- W. Wade Wood, III, P.E. – Project Engineer
- Jamison Tondreault, P.E. – Project Engineer
- Madeline Kender, E.I. – Project Analyst

Osprey Avenue Phase II 20-inch Force Main and 12-inch Water Main Replacements, City of Sarasota

The City of Sarasota selected Kimley-Horn to evaluate and perform utility and roadway design services on a half-mile downtown corridor extending from an historic residential neighborhood to the south, while the northern end extends into a commercial business district. This ongoing project includes the replacement of two aged asbestos cement (AC) pipelines (10-inch and 18-inch), which are being used for a water main and a force main (respectively). Both pipelines have reached the end of their useful life and are proposed to be grouted and abandoned in place following the installation and activation of their respective replacement pipelines. A new 16-inch water main and a new 24-inch force main will be installed along with new curbing, sidewalks, and pavement, while maintaining existing tree canopies that include a “Grand Oak Tree,” requiring special protection.



The project involved a detailed Basis of Design Report (BODR) where Kimley-Horn recommend pipeline alignments, pipe materials and methods of installation including construction phase sequencing options to maintain traffic flow and minimize residential impacts. The BODR has been finalized and construction plans are currently underway. This project will be constructed with Half-Acre as the Construction Manager at Risk (CMR). Since maintenance of the community and commerce within this residential/commercial neighborhood is essential for its success, Kimley-Horn worked closely with the City and CMR during the design aspects of this project to reduce costs and impacts to the residents. Additionally, the project consists of several other phases (designed by others) and extensive collaboration has been involved to determine phasing and construction schedules to minimize traffic impacts to the City. It was also important to coordinate with the other phases for public relations purposes, including website designs, public meetings, and presentations.



Project Reference Name/Title:

Laura Le, P.E. – Senior Project Manager

Reference Phone:

(561) 494-1040

Reference Email:

lle@wpb.org

Completion Date:

September 2013 (PDR);
June 2014 (Infrastructure)

Project Cost:

\$38,029 (PDR);
\$132,357 (Infrastructure)

KEY STAFF:

- Kevin Schanen, P.E. – Project Manager
- Wayne White, P.E. – Project Engineer
- Jordan Walker, P.E. – Project Engineer

City of West Palm Beach Tamarind Avenue Infrastructure Preliminary Design Report and Infrastructure Improvements



Kimley-Horn was selected by the City of West Palm Beach to prepare a preliminary design report regarding infrastructure improvements along the Tamarind Avenue corridor between Palm Beach Lakes Blvd. and 25th Street. The improvements to be studied included a new 30-inch water main to improve system flow and pressure to the north end of the City, new sanitary mains to reduce inflow and infiltration and repair damaged facilities, and stormwater system modeling to determine necessary improvements to alleviate system flooding that occurs during significant storm events. Kimley-Horn prepared a report that provided a conceptual water main alignment, new fire hydrant locations to increase fire protection in the surrounding neighborhood, recommended sanitary sewer improvements, and recommended stormwater system improvements to reduce area flooding. Infrastructure improvements included a new 30-inch water main to improve system flow and pressure to the north end of the City, new fire hydrants in the surrounding community to increase fire protection, new sanitary sewer gravity mains to reduce inflow and infiltration and repair damaged facilities, and stormwater system improvements to alleviate system flooding that occurs during significant storm events. The project was designed through an extremely tight urban corridor and coordinated closely with a future streetscape project for the same area.



Tab 7: Litigation and Insurance

Kimley-Horn and its subsidiaries have provided services in all 50 states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. In the last five years, Kimley-Horn has had more than 14,000 active projects in Florida, 18 of which had some form of litigation. Of those, 3 were dismissed, 12 were settled, and 3 are pending. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919-677-2058.

Insurance Levels

Kimley-Horn has adequate liability insurance to meet the requirements set forth by the *City of North Port in RFP No. 2018-56*. Our current sample certificate of insurance is provided in Tab 9.



Professional Engineering Services for Water Transmission Main

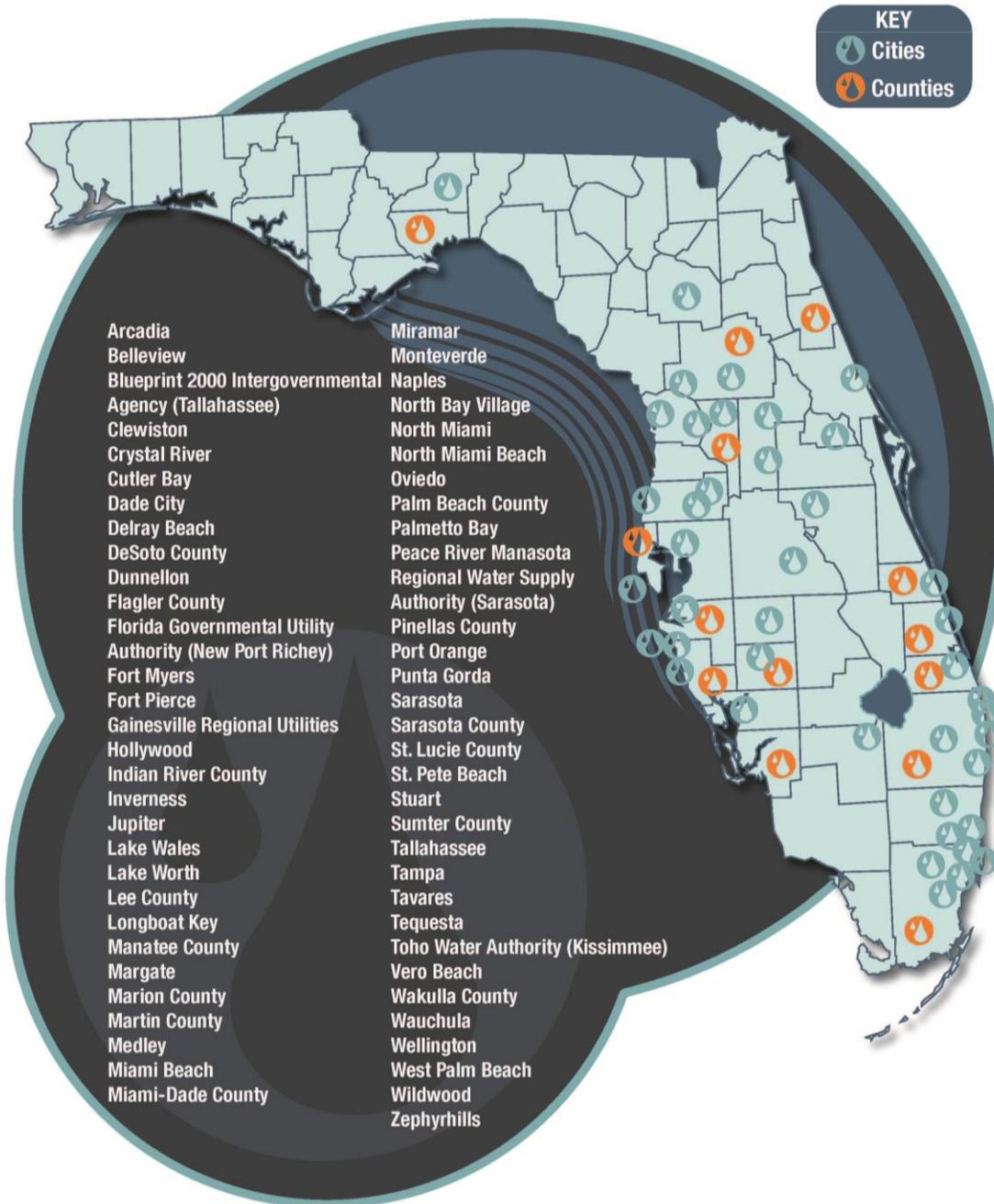
from Myakkahatchee Creek Water Treatment Plant
to Ortiz Boulevard; RFP No. 2018-56

Tab 8 Additional Information

H. ADDITIONAL INFORMATION

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

CURRENT FLORIDA INTEGRATED WATER MUNICIPALITIES SERVED



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

Wayne White

32. DATE

6/8/2018

33. NAME AND TITLE

Wayne White, P.E., Associate



Tab 9: Submission Requirements and Required Submittal Forms

The forms listed below are provided on the following pages:

- City Required Submittal Forms/Checklist
- Proposal Submittal Signature Form
- Statement of Organization
- Drug-Free Workplace
- Public Entity Crime Information
- Non-Collusive Affidavit
- Lobbying Certification
- Conflict of Interest Form
- Disclosure Form (Consultant/Engineer/Architect)
- State Registration Requirements
- Sample Insurance Certificate
- Licenses

This checklist is a guideline which is to be executed and submitted with the required forms. It is the responsibility of each Proposer to read and comply with the solicitation in its entirety.

A. SUBMITTAL REQUIREMENTS

1. NUMBER OF PAGES: SECTION III of the proposal **shall not exceed (24) pages (one-sided) or (12) pages (two-sided)** in length. *(The Title Page, Table of Contents, City Required Forms, SF 330, resumes and tabs do not count towards the TOTAL NUMBER OF PAGES).*

1.1 When compiling a response, sections should be tabbed and labeled; pages should be sequentially numbered at the bottom of the page; proposals should be bound to allow flat stacking for easy storage; **do not use three ring binders of any kind**; and sections should be compiled in the sequence list above.

1.2 Place proposal with all the required items in a sealed envelope clearly marked for specification number, project name, name of proposer, and due date and time.

2. PAPER/FONT SIZE: 8.5"x11"/Font Calibri 11, PDF FORMAT.

3. NUMBER OF ORIGINAL PROPOSALS: One (1) original hard-copy **UNBOUND** (marked "ORIGINAL") and signed in blue ink. **NUMBER OF COPIES:** three (-3) hard-copies **BOUND** (marked "COPY"). **(1 original + 3 copies = 4 total submittals).**

4. USB Flash Drive: One (1) electronic version in Portable Document Format (PDF) **on a Flash Drive only** (CDs will not be accepted) containing the entire submittal.

B. REQUIRED SUBMITTAL FORMS: City Required Submittal Forms/Checklist

READ/EXECUTED & INCLUDED

Proposal Submittal Signature Form

Statement of Organization

State Registration Requirements (<http://www.sunbiz.org/search.html>)

Copy of Registration, Attached

State required license for Prime Firm Only (Not sub-consultants)

References – Consultant is to contact the references and advise his/her references that the City will be sending an e-mail and reference form which needs to be completed and e-mailed back to the City in a timely fashion.

Drug-Free Workplace (If Applicable)

YES NO

Public Entity Crime Information
 YES NO N/A *Form completed

Non-Collusive Affidavit

Lobbying Certification

Conflict of Interest Form

Disclosure Form (Consultant/Engineer/Architect)

SAMPLE INSURANCE CERTIFICATE: Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for both Professional Liability and General Liability and the dollar amounts of the cover

YES NO Sample Insurance Certificate is included with the submittal

MBE/WBE/VBE: If claiming either Minority Business Enterprise/Women Business Enterprises/Veteran Business Enterprise, the Prime Firm (not sub-consultant) **shall be** certified as a Minority Business Enterprise by the State of Florida, Department of Management Services, Office of Supplier Diversity pursuant to S Section 287.0943, Florida Statutes.

YES, CLAIMING STATUS AS PRIME ONLY

YES, I'VE ATTACHED THE CERTIFICATE OF MBE/WBE STATUS FROM THE STATE OF FLORIDA AS OUTLINED SECTION 1.

NOT CLAIMING MBE/WBE /VBE

THE REMAINDER OF THE PAGE LEFT INTENTIONALLY BLANK

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 5/21/2018 Addendum No. Dated
Addendum No. 2 Dated 5/23/2018 Addendum No. Dated
Addendum No. 3 Dated 6/4/2018 Addendum No. Dated

Company Name Kimley-Horn and Associates, Inc.

941-379-7600 Telephone # Ashley.Miele@kimley-horn.com E-Mail 561-863-8175 Fax #

1777 Main Street, Suite 200 Main Office Address

Sarasota City Florida State 34236 Zip Code

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

Office Address

City State Zip Code

Telephone # E-mail Fax #

Ashley Miele, P.E., Project Manager Name & Title of Firm Representative

Ashley M. Miele Signature 6/11/2018 Date

Do you accept Visa? [] YES [X] NO

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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: Kimley-Horn and Associates, Inc.

DBA (if any): _____

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

Business Address: 1777 Main Street, Suite 200

Sarasota, FL 34236

Phone: 941-379-7600 Fax: 561-863-8175

E-Mail Ashley.Miele@kimley-horn.com

Print Name and Title of person authorized to bind: David W. Walthall, P.E., Vice President

Federal Identification Number: 56-0885615

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: North Carolina
Name as spelled in that State: Kimley-Horn and Associates, Inc.

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.: 821359

Does it use a registered fictitious name: Yes or No

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Names of Officers:

President: Steven E. Lefton **Secretary:** Richard N. Cook

Vice President: David W. Walthall **Treasurer:** David L. McEntee

Director: *Please see list below **Director:** _____

Other: _____ **Other:** _____

Name of Corporation (As used in Florida):

Kimley-Horn and Associates, Inc.

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

Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 421 Fayetteville Street, Suite 600
City, State, Zip: Raleigh, NC 27601

STATE OF Florida
COUNTY OF Palm Beach

Sworn to and subscribed before me this 25th day of May, 2018, by David W. Walthall, P.E. who is personally known to me or has produced his/her driver's license as identification.



Dixie L. McGaffick
Notary Public - State of Florida
Print Name: DIXIE L. MCGAFFICK
Commission No: FF155950

***Board of Directors**

- | | | |
|--------------------------|-----------------------------|--------------------------------|
| <i>John C. Atz</i> | <i>Barry L. Barber</i> | <i>Stephen W. Blakley, Jr.</i> |
| <i>Paul B. Danielson</i> | <i>James R. Hall</i> | <i>Nicole M. Kerry</i> |
| <i>Steven E. Lefton</i> | <i>Emmeline F. Montanye</i> | <i>Terence T. Murphy</i> |
| <i>Brooks H. Peed</i> | <i>Michael G. Schiller</i> | <i>Christopher A. Squires</i> |
| <i>G. Brad Tribble</i> | | |

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

REFERENCES/CLIENT LISTING

(The firm shall provide a minimum of five (5) business related references for which they are currently providing or have provided within the last ten (10) years, services similar to the scope of services required by this RFP). Attach additional sheets if necessary.

1. Business/Customer Name: Sarasota County

Name of Contact Person/Title: Scott Lyday

Telephone# (941) 313-4915 Fax N/A E-mail slyday@scgov.net

Address 1001 Sarasota Center Boulevard, Sarasota, FL 34240

Phone Number (941) 313-4915

Duration of Contract or business relationship More than 15 years

Type of Services Provided Engineering, planning, and landscape architectural services on various projects

2. Business/Customer Name: City of Sarasota

Name of Contact Person/Title: Seton Katz/Utilities Capital Projects Manager

Telephone# (941) 365-2200 Fax N/A E-mail seton.katz@sarasotaf1.gov

Address 1750 12th Street, Sarasota, FL 34236

Phone Number (941) 365-2200

Duration of Contract or business relationship More than 15 years

Type of Services Provided Engineering services for Osprey Ph II and IV, LS 8 FM Replacement, and Coconut Util Ph II

3. Business/Customer Name: Town of Longboat Key Public Works

Name of Contact Person/Title: Isaac Brownman/Director

Telephone# (941) 316-1988 Fax N/A E-mail ibrownman@longboatkey.org

Address 600 General Harris Street, Longboat Key, FL 34228

Phone Number (941) 316-1988

Duration of Contract or business relationship Approximately two years (ongoing)

Type of Services Provided Engineering services for the Emerald Harbor Utility Infrastructure Improvements

COMPANY NAME: Kimley-Horn and Associates, Inc.

SIGNATURE:  _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: Peace River Water Supply Authority

Name of Contact Person/Title: Richard Anderson/Systems Operations Manager

Telephone# (863) 993-4565 Fax N/A E-mail randerson@regionalwater.org

Address 8998 SW CR 769, Arcadia, FL 34269

Phone Number (863) 993-4565

Duration of Contract or business relationship Approximately two years

Type of Services Provided Peace River Water Supply Authority Pump 10-4 Replacement and Tilted Disc Valve Evaluation

5. Business/Customer Name: Manatee County

Name of Contact Person/Title: Jeff Goodwin/Wastewater Division Manager

Telephone# (941) 792-8811 Fax N/A E-mail jeff.goodwin@mymanatee.org

Address 1112 Manatee Avenue West, Bradenton, FL 34205

Phone Number (941) 792-8811

Duration of Contract or business relationship More than 15 years

Type of Services Provided Engineering services for Force Main 1M and Force Main 15D

COMPANY NAME: Kimley-Horn and Associates, Inc.

SIGNATURE: 

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

DRUG FREE WORKPLACE FORM

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that
Kimley-Horn and Associates, Inc. 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

May 25, 2018
Date

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

PUBLIC ENTITTY 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, David W. Walthall, P.E., being an authorized representative of the Respondent, Kimley-Horn and Associates, Inc., located at 1777 Main Street, Suite 200

City: Sarasota State: Florida Zip Code: 34236, 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: [Handwritten Signature] Date: 5/25/2018

Telephone #: 941-379-7600 Fax #: 561-863-8175

Federal ID #: 56-0885615

STATE OF FLORIDA
COUNTY OF FALM BEACH

Sworn to and subscribed before me this 25TH day of MAY, 2018, by DAVID W. WALTHALL who is personally known to me or has produced his/her driver's license as identification.

[Handwritten Signature]
Notary Public - State of Florida



Print Name: DIXIE L. MCGAFFICK

Commission No: FF 155950

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

NON-COLLUSIVE AFFIDAVIT

State of FLORIDA
County of PALM BEACH } SS.

Before me, the undersigned authority, personally appeared:

David W. Walthall, P.E. who, being first duly sworn, deposes and says that:

- 1. He/She is the Vice President (Owner, Partner, Officer, Representative or Agent) of Kimley-Horn and Associates, Inc., 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 25TH day of MAY, 2018.

By: [Signature]

David W. Walthall, P.E.
(Printed Name)
Vice President
(Title)

STATE OF FLORIDA
COUNTY OF PALM BEACH

Sworn to and subscribed before me this 25TH day of MAY, 2018, by DAVID W. WALTHALL who is personally known to me or has produced his/her driver's license as identification.



[Signature]
Notary Public - State of Florida
Print Name: DIXIE L. MCGAFFICK
Commission No: FF155950

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

LOBBYING CERTIFICATION

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

STATE OF FLORIDA

COUNTY OF PALM BEACH

This 25TH day MAY of 2018

David W. Walthall, P.E., being first duly sworn, deposes and says that he or she is the authorized representative of Kimley-Horn and Associates, Inc. (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 25TH day of MAY, 2018.

By: [Signature]

David W. Walthall, P.E.
(Printed Name)
Vice President
(Title)

STATE OF FLORIDA
COUNTY OF PALM BEACH

Sworn to and subscribed before me this 25TH day of MAY, 2018 by DAVID W. WALTHALL who is personally known to me or has produced his/her driver's license as identification.

[Signature]



Notary Public - State of FLORIDA
Print Name: DIXIE L. MCGAFFICK
Commission No: FF 155950

THIS PAGE MUST BE SUBMITTED WITH BID

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:

X 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)

X 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: Kimley-Horn and Associates, Inc.

SIGNATURE:

[Handwritten Signature]

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

DISCLOSURE FORM
FOR
CONSULTANT/ENGINEER/ARCHITECT

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

[X] 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: Kimley-Horn and Associates, Inc. _____

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): David W. Walthall, P.E. _____

SIGNATURE: [Signature] DATE: May 25, 2018 _____

END OF PART IV

2018 FOREIGN PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# 821359

Entity Name: KIMLEY-HORN AND ASSOCIATES, INC.

Current Principal Place of Business:

421 FAYETTEVILLE STREET
SUITE 600
RALEIGH, NC 27601

FILED
Mar 15, 2018
Secretary of State
CC8986358409

Current Mailing Address:

421 FAYETTEVILLE STREET
SUITE 600
RALEIGH, NC 27601 US

FEI Number: 56-0885615

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

CT CORPORATION SYSTEM
1200 SOUTH PINE ISLAND ROAD
PLANTATION, FL 33324 US

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

SIGNATURE:

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title	VP
Name	GOLDMAN, DAVID S.
Address	12740 GRAN BAY PARKWAY WEST, SUITE 2350
City-State-Zip:	JACKSONVILLE FL 32258
Title	SENIOR VICE PRESIDENT
Name	BARNES, R. RUSSELL III
Address	1920 WEKIVA WAY, SUITE 200
City-State-Zip:	WEST PALM BEACH FL 33411
Title	ASSISTANT SECRETARY
Name	MINGONET , M. SCOTT
Address	189 SOUTH ORANGE AVENUE, SUITE 1000
City-State-Zip:	ORLANDO FL 32801
Title	EXECUTIVE VICE PRESIDENT, DIRECTOR
Name	BARBER, BARRY L.
Address	421 FAYETTEVILLE STREET SUITE 600
City-State-Zip:	RALEIGH NC 27601

Title	SENIOR VICE PRESIDENT
Name	RAPP, BRYAN T.
Address	1920 WEKIVA WAY, SUITE 200
City-State-Zip:	WEST PALM BEACH FL 33411
Title	ASSISTANT SECRETARY
Name	DEMETER , E. C.
Address	445 24TH STREET, SUITE 200
City-State-Zip:	VERO BEACH FL 32960
Title	CEO, PRESIDENT, DIRECTOR
Name	ATZ, JOHN C.
Address	1920 WEKIVA WAY, SUITE 200
City-State-Zip:	WEST PALM BEACH FL 33411
Title	SENIOR VICE PRESIDENT, DIRECTOR
Name	CAVE, DERRICK B.
Address	445 24TH STREET, SUITE 200
City-State-Zip:	VERO BEACH FL 32960

Continues on page 2

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

SIGNATURE: JOHN C. ATZ

PRESIDENT

03/15/2018

Electronic Signature of Signing Officer/Director Detail

Date

Officer/Director Detail Continued :

Title SENIOR VICE PRESIDENT, DIRECTOR
Name HALL, JAMES R.
Address 13455 NOEL ROAD, SUITE 700
City-State-Zip: DALLAS TX 75240

Title SENIOR VICE PRESIDENT, DIRECTOR
Name LEFTON, STEVEN E.
Address 11400 COMMERCE PARK DRIVE, SUITE 400
City-State-Zip: RESTON VA 20191

Title EXECUTIVE VICE PRESIDENT, DIRECTOR
Name MURPHY, TERENCE T.
Address 11400 COMMERCE PARK DRIVE, SUITE 400
City-State-Zip: RESTON VA 20191

Title SENIOR VICE PRESIDENT, DIRECTOR
Name PENNY, H. DEAN
Address 421 FAYETTEVILLE STREET
SUITE 600
City-State-Zip: RALEIGH NC 27601

Title SENIOR VICE PRESIDENT, DIRECTOR
Name SQUIRES, CHRISTOPHER A.
Address 555 CAPITOL MALL, SUITE 300
City-State-Zip: SACRAMENTO CA 95814

Title SENIOR VICE PRESIDENT, DIRECTOR
Name KERRY, NICOLE M.
Address 660 SOUTH FIGUEROA STREET,
SUITE 2050
City-State-Zip: LOS ANGELES CA 90017

Title SENIOR VICE PRESIDENT, DIRECTOR
Name MONTANYE, EMMELINE F.
Address 817 WEST PEACHTREE STREET, NW,
SUITE 601
City-State-Zip: ATLANTA GA 30308

Title EXECUTIVE VICE PRESIDENT,
DIRECTOR
Name PEED, BROOKS H.
Address 445 24TH STREET, SUITE 200
City-State-Zip: VERO BEACH FL 32960

Title EXECUTIVE VICE PRESIDENT,
DIRECTOR
Name SCHILLER, MICHAEL G.
Address 7740 N 16TH STREET, SUITE 300
City-State-Zip: PHOENIX AZ 85020

Title SENIOR VICE PRESIDENT, DIRECTOR
Name TRIBBLE, G. BRADBURY
Address 2201 WEST ROYAL LANE, SUITE 275
City-State-Zip: IRVING TX 75063

State of Florida

Department of State

I certify from the records of this office that KIMLEY-HORN AND ASSOCIATES, INC. is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 24, 1968.

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on March 15, 2018, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-fourth day of April,
2018*



Ken DeJong
Secretary of State

Tracking Number: CU7486580346

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

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

CERTIFICATE OF LIABILITY INSURANCE

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

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

PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta, GA 30022	CONTACT NAME: Jerry Noyola
	PHONE (A/C, No, Ext): 770-552-4225 FAX (A/C, No): 866-550-4082
	E-MAIL ADDRESS: jerry.noyola@greyling.com
	INSURER(S) AFFORDING COVERAGE
	INSURER A : National Union Fire Ins. Co. NAIC # 19445
	INSURER B : Aspen American Insurance Company 43460
	INSURER C : New Hampshire Ins. Co. 23841
	INSURER D : Lloyds of London 085202
	INSURER E :
	INSURER F :

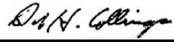
COVERAGES CERTIFICATE NUMBER: 18-19 REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			5268169	04/01/2018	04/01/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$25,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/POP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			4489663	04/01/2018	04/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$0			CX005FT18	04/01/2018	04/01/2019	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	015893685 (AOS) 015893686 (CA) 039326820 (ME)	04/01/2018 04/01/2018 04/01/2018	04/01/2019 04/01/2019 04/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liab			P070831800	04/01/2018	04/01/2019	Per Claim \$5,000,000 Aggregate \$5,000,000

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

Proof of Insurance

CERTIFICATE HOLDER <p style="text-align: center;">Sample Certificate</p>	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

Kimley-Horn – Licenses

State of Florida
Board of Professional Engineers
 Attests that
Kimley-Horn & Associates, Inc.




Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201901966 R

CA Lic. No:
696

RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER	
	LCC000219

The LANDSCAPE ARCHITECT BUSINESS
 Named below HAS REGISTERED
 Under the provisions of Chapter 481 FS.
 Expiration date: NOV 30, 2019

KIMLEY-HORN AND ASSOCIATES INC
 421 FAYETTEVILLE STREET
 SUITE 600
 RALEIGH NC 24601




ISSUED: 11/06/2017 DISPLAY AS REQUIRED BY LAW SEQ # L1711090001566



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
 2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LB696
Expiration Date February 28, 2019

Professional Surveyor and Mapper Business License
 Under the provisions of Chapter 472, Florida Statutes

KIMLEY-HORN AND ASSOCIATES, INC.
 3001 WESTON PKWY
 CARY, NC 27513-2301


 ADAM H. PUTNAM
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

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

LICENSE NUMBER	
	GB175

The GEOLOGY BUSINESS
 Named below IS CERTIFIED
 Under the provisions of Chapter 492 FS.
 Expiration date: JUL 31, 2018

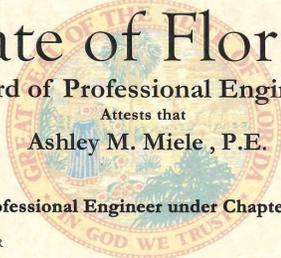
KIMLEY-HORN AND ASSOCIATES INC
 5302 FAYETTEVILLE STREET
 SUITE 600
 RALEIGH NC 27601




ISSUED: 07/25/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1607250001560

Kimley-Horn – Individual's Licenses

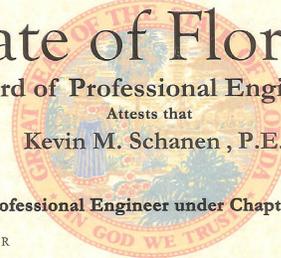
State of Florida
Board of Professional Engineers
Attests that
Ashley M. Miele , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201920645 R

P.E. Lic. No: **66476**

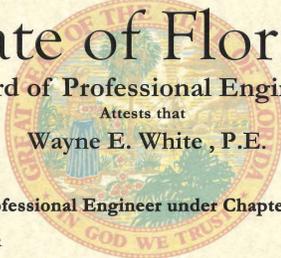
State of Florida
Board of Professional Engineers
Attests that
Kevin M. Schanen , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201906709 R

P.E. Lic. No: **60251**

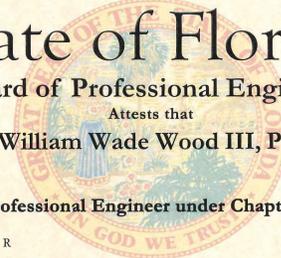
State of Florida
Board of Professional Engineers
Attests that
Wayne E. White , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201916629 R

P.E. Lic. No: **53232**

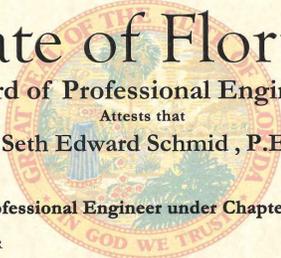
State of Florida
Board of Professional Engineers
Attests that
William Wade Wood III, P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201920843 R

P.E. Lic. No: **69051**

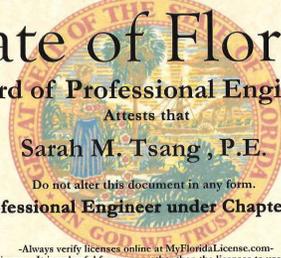
State of Florida
Board of Professional Engineers
Attests that
Seth Edward Schmid , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201916702 R

P.E. Lic. No: **54640**

State of Florida
Board of Professional Engineers
Attests that
Sarah M. Tsang , P.E.



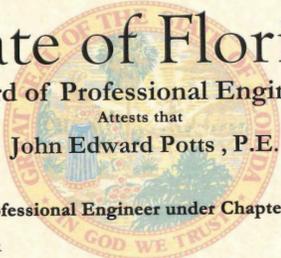

Do not alter this document in any form.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201936734 I

P.E. Lic. No: **84356**

-Always verify licenses online at MyFloridaLicense.com-
This is your license. It is unlawful for anyone other than the licensee to use this document.

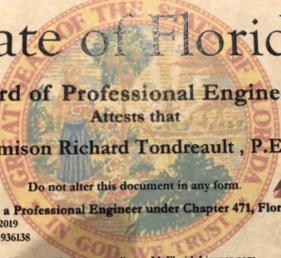
State of Florida
Board of Professional Engineers
Attests that
John Edward Potts , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201922067 R

P.E. Lic. No: **22881**

State of Florida
Board of Professional Engineers
Attests that
Jamison Richard Tondreault , P.E.



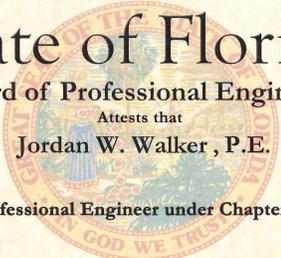

Do not alter this document in any form.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201936138

P.E. Lic. No: **84396**

-Always verify licenses online at MyFloridaLicense.com-
This is your license. It is unlawful for anyone other than the licensee to use this document.

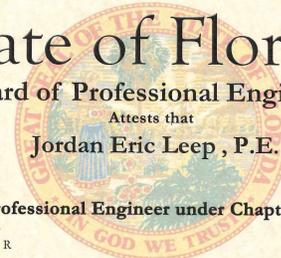
State of Florida
Board of Professional Engineers
Attests that
Jordan W. Walker , P.E.




Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201907229 R

P.E. Lic. No: **78652**

State of Florida
Board of Professional Engineers
Attests that
Jordan Eric Leep , P.E.

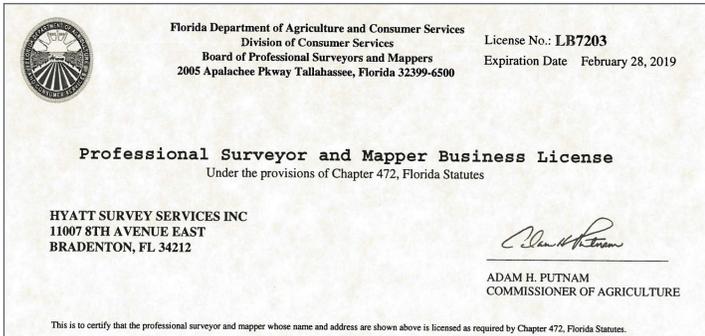



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201915106 R

P.E. Lic. No: **76102**

Subconsultant's Licenses/Certifications

Hyatt Survey Services, Inc.



Florida Department of Agriculture and Consumer Services
 Division of Consumer Services
 Board of Professional Surveyors and Mappers
 2005 Apalachee Pkway Tallahassee, Florida 32399-6500

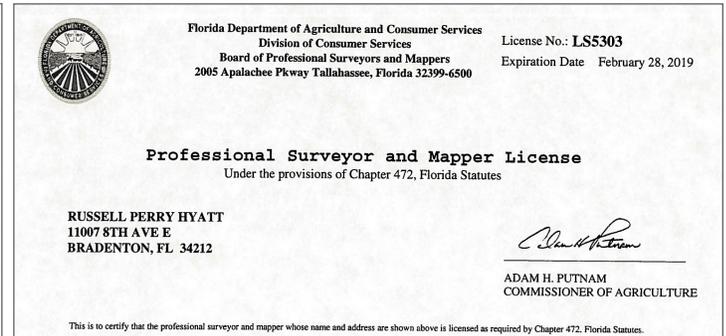
License No.: **LB7203**
 Expiration Date February 28, 2019

Professional Surveyor and Mapper Business License
 Under the provisions of Chapter 472, Florida Statutes

HYATT SURVEY SERVICES INC
 11007 8TH AVENUE EAST
 BRADENTON, FL 34212

Adam H. Putnam
 ADAM H. PUTNAM
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services
 Division of Consumer Services
 Board of Professional Surveyors and Mappers
 2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS5303**
 Expiration Date February 28, 2019

Professional Surveyor and Mapper License
 Under the provisions of Chapter 472, Florida Statutes

RUSSELL PERRY HYATT
 11007 8TH AVE E
 BRADENTON, FL 34212

Adam H. Putnam
 ADAM H. PUTNAM
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



State of Florida

Woman Business Certification

Hyatt Survey Services, Inc.

Is certified under the provisions of
 287 and 295.187, Florida Statutes, for a period from:

09/27/2017 to 09/27/2019

Erin Rock
 Erin Rock, Secretary
 Florida Department of Management Services

office of supplier DIVERSITY
Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • 850-487-0915 • www.dms.myflorida.com/osd

Universal Engineering Sciences, Inc.



State of Florida
 Board of Professional Engineers

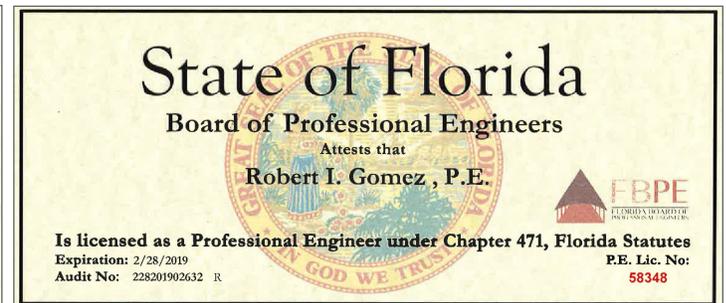
Attests that
Universal Engineering Sciences, Inc.

FBPE
 FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
 Audit No: 228201905358 R

CA Lic. No:
549



State of Florida
 Board of Professional Engineers

Attests that
Robert I. Gomez, P.E.

FBPE
 FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
 Audit No: 228201902632 R

P.E. Lic. No:
58348

State of Florida Department of State

I certify from the records of this office that ESA SCHEDA CORPORATION is a corporation organized under the laws of the State of Florida, filed on August 7, 1992.

The document number of this corporation is V56874.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on March 6, 2018, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Nineteenth day of April, 2018*



Ken Detzner
Secretary of State

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