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**PROFESSIONAL ENGINEERING SERVICES  
CONTINUING SERVICES CONTRACTS FOR  
CITY OF NORTH PORT UTILITIES DEPARTMENT**

Request for Proposal  
No. 2020-58  
July 20, 2020

**JonesEdmunds**  
Integrity • Knowledge • Service

**CITY OF NORTH PORT  
PROFESSIONAL ENGINEERING SERVICES FOR  
CITY OF NORTH PORT UTILITIES DEPARTMENT**

**RFP NO. 2020-58**

**SUBMITTED BY:**

**JONES EDMUNDS & ASSOCIATES, INC.**

**JAMES ELDER, PE**

**PROJECT MANAGER**

**(O) 941.358.1440**

**(C) 941.320.9394**

**(F) 813.254.6860**

**JELDER@JONESEDMUNDS.COM**



Photo credit: Herald-Tribune archive

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# TAB 1

## TRANSMITTAL LETTER



July 20, 2020

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

**RE: RFP No. 2020-58 Professional Engineering Services Continuing Services Contracts for the City of North Port Utilities Department – Categories 1, 2, and 3**

Dear Selection Committee Members:

The City of North Port is the fastest-growing city in Sarasota County with a population of approximately 70,000 and counting. Defined by approximately 80 miles of freshwater canals and waterways, North Port is rich with archaeological history and beautiful natural springs – including the Warm Mineral Springs. The City offers your citizens vibrant parks and outdoor recreational activities year-round, such as horse and mountain bike trails, natural hiking paths, and opportunities for bird watching, canoeing, and kayaking within the City’s canals, the Myakkahatchee Creek, and the Myakka River. North Port prides itself on being the only city in the state with an entire state forest inside its city limits – the 8,000-acre Myakka State Forest – and also having its water treatment facility recognized as an American and Florida Water Landmark by the Florida Section of the American Water Works Association (FSAWWA). According to FSAWWA, this award recognizes and preserves water landmarks at least 50 years old that have had a direct and significant relationship with water supply, treatment, distribution, or technological development. Additionally, the City has experienced significant stormwater and flooding challenges that – while not to be specifically addressed by the Utilities Department – have an impact on utilities infrastructure. The areas of greatest risk of flooding are your special hazard flooding area primarily near the Myakkahatchee Creek, along the Myakka River, and along the City’s retention ditches and canals – putting the City’s current and future infrastructure developments at risk and creating water quality impacts from the septic systems still in use within the City.

The cornerstone of Jones Edmunds’ practice and what we were founded on is serving the water and wastewater needs of local government. With this history as a backdrop, we clearly understand the delicate balance of preserving natural resources for future generations to come, while accommodating for future development and growth – all while working within a budget.

After reviewing your Capital Improvement Plan (CIP), we understand that the City has a strong focus on improving your utilities and preparing your infrastructure for future growth. Utilities projects such as sanitary sewer collection, water distribution, and water plant improvements account for nearly 10% of your total CIP funds. Jones Edmunds has worked successfully on utility projects from master planning, hydraulic modeling, and pipe and water main designs to multi-million dollar high-service pump stations and water (including surface water) and wastewater treatment facilities. We also offer water resources services – such as water supply, water quality, flood protection, natural systems, and GIS/asset mapping – that allow us to look at water in an integrated fashion and leverage water sources for maximum benefit.

Jones Edmunds Team members understand not only the technical requirements of utility engineering and operational needs, but also the political pressure and public perception that can create additional expectations for the Utility. The focus of our consulting practice has been serving the needs of local government. To that end, we are very actively engaged with the Florida League of Cities (FLOC) including serving on the FLOC Utilities Legislative Committee. We are also actively engaged with the American Water Works Association where we have Associates sitting on the FSAWWA Technical and Education Committee and the AWWA Emerging Water Quality Issues Committee. We are an active member of the Florida Water Environment Association Utility Council where we have been active contributors on a variety of topics, such as septic to sewer and the implications of Senate Bill 712 (Clean Waterways Act), which addresses a broad range of topics from asset management and sanitary sewer overflows to septic to sewer and WWTP requirements associated with Basin Management Action Plans. We will work with you to develop proactive strategies

to respond to a changing regulatory environment associated with Senate Bill 712 as well as House Bill 1091 (Environmental Enforcement). It is more important than ever to take proactive action to meet these challenges head-on.

From a resiliency and sustainability perspective, Jones Edmunds is ready to work as an extension of the City's team to address future concerns. Our Team is actively engaged both regionally and statewide in addressing these issues. We are a registered stakeholder with the Tampa Bay Regional Resiliency Coalition and a Founding Member of Resiliency Florida, a non-profit organization dedicated to promoting the development of state and regional strategies and action plans to adapt to extreme weather and sea level rise and to advocating for increased investment in critical infrastructure and habitat throughout Florida. We are also corporate members of the Institute for Sustainable Infrastructure and the Green Building Council with eight ENV SP and LEED accredited professionals on staff.

Underlying our technical strength, our team also supports proactive public outreach and education programs and project funding and legislative assistance. Often, fiscal constraints, public perception, and political will are the issues that derail needed projects. Our Team will work closely with City staff to develop strategies to mitigate these challenges to keep your infrastructure projects moving forward.

Thank you for allowing us to present our qualifications. Within our proposal, you can find more information about our firm, project team including our team of subconsultants, experience, management approach, references, litigation, forms, and additional information. We look forward to serving as an extension of your team and further advancing the Utilities Department mission, to "provide our customers quality water and sewer services in a safe, healthful, cost-effective and efficient manner and to accommodate the growth of our community through the planned expansion of our systems."

Please feel free to contact us if you have any questions regarding our submittal. As your Contract/Client Services Manager (Jim) and Corporate Representative (Terri), our contact information is provided below. Terri Lowery is a Sr. Vice President and Managing Director at Jones Edmunds and is authorized to commit the firm to perform work under this contract.

Sincerely,



**James Elder, PE**  
Contract /Client Services Manager  
(O) 941.358.1440 ext. 1605  
(C) 941.320.9394  
[jelder@jonesedmunds.com](mailto:jelder@jonesedmunds.com)



**Terri Lowery**  
Corporate Representative  
(O) 352.377.5821 x. 1242  
(C) 352.871.7062  
[tlowery@jonesedmunds.com](mailto:tlowery@jonesedmunds.com)

# TAB 2

## QUALIFICATIONS OF THE FIRM





## TAB 2 - QUALIFICATIONS OF THE FIRM

### POTABLE WATER

Jones Edmunds serves the interests of public and private entities throughout Florida in the areas of water system planning and design. Jones Edmunds has designed water treatment, pumping, and distribution systems with capacities of up to 100 MGD. Jones Edmunds excels in designing water distribution systems that alleviate large flow and pressure transients. Areas of specialization include:

- Water Supply
- Master Planning
- Treatment Plant Design
- Pumping and Piping System Design
- Water and Energy Conservation
- Feasibility Studies
- Process Evaluation
- Instrumentation and Controls/SCADA
- Hydraulic Modeling
- Risk and Resiliency Evaluations

### WASTEWATER

Jones Edmunds has extensive experience in domestic wastewater collection, treatment, and disposal. Typical project elements include collection and transmission systems under difficult subsurface conditions, major subaqueous transmission mains including traditional and trenchless technology, and treatment facilities ranging from the most basic to the most advanced systems. Our firm is skilled in investigating and repairing projects for existing sanitary sewer facilities and is well-versed in modifying and re-rating existing wastewater treatment and disposal facilities. Jones Edmunds offers the following services in the area of domestic wastewater engineering:

- Master Planning
- Conventional & Advanced Wastewater Treatment Design
- Energy Conservation
- Collection System Rehabilitation
- Hydrologic Analysis
- Odor Control System Design
- Instrumentation and Controls/SCADA
- System Monitoring
- Alternative Collection System Design
- Sludge Treatment & Disposal Design
- Feasibility and Rate Studies
- Process Evaluation

### RECLAIMED WATER

The demand for reclaimed water has increased dramatically in Florida, and Jones Edmunds has been on the leading edge of assisting our clients with reclaimed water projects. Replacing valuable potable water supplies with reclaimed water for public-access irrigation is of growing importance. Jones Edmunds has designed numerous reclaimed water treatment systems for new water reclamation plants and for upgrades and retrofits to existing domestic wastewater treatment plants. We have designed new and innovative filtration systems in addition to conventional filtration systems. We have experience in conventional disinfection techniques as well as techniques necessary to limit THM production (UV disinfection, ozone, mixed oxidants) for plants producing reclaimed water and disposing of effluent to surface waters. Jones Edmunds has designed numerous reclaimed water storage systems and state-of-the-art pumping systems. We have also designed numerous reclaimed water transmission systems, including systems successfully constructed in developed areas. We presented a paper at the National Reuse Conference in California on our involvement with the City of Rockledge's reuse system from "birth" through the first 15 years. This long-term project allowed us to experience first-hand how projects need to flow and connect to build an effective integrated system.



## TAB 2 - QUALIFICATIONS OF THE FIRM

### Category 1 – Treatment and Storage Systems

**Water:** Jones Edmunds has provided study, permitting, design, CEI, and O&M assistance for water treatment facilities to address a wide range of water quality issues. Our treatment solutions have included conventional treatment, softening including both lime and membrane softening, ion exchange, oxidation, sulfide removal, chemical coagulation and optimization, and traditional and advanced disinfection. We understand that a key aspect to any treatment plant is not only achieving water quality goals but also managing/disposing of the residuals generated throughout the treatment process.



Our engineers have performed sophisticated research in water treatment and purification that has led to the development of unique concepts in plant design and treatment technology, as evidenced in our scaling up of magnetic ion exchange to solve water quality issues for the City of St. Cloud. We have also demonstrated the world's first use of side-stream ozone addition with degasification to control dissolved oxygen concentration levels for potable water treatment and vacuum degasification for dissolved oxygen control for potable ASR systems. Our support of more than 25 local government clients keeps us constantly up to date on the design and regulatory requirements necessary to complete water system improvements and expansions.

**Wastewater:** A wastewater treatment facility should be straightforward and affordable to construct, operate, and maintain. This starts with process modeling. The success of our design engineers is directly reflective of our ability to work in collaboration with the client during the process modeling phase.

Jones Edmunds designs wastewater treatment facilities to consistently produce effluent to satisfy permit requirements. We are proud of the cost-effective designs that we develop and deliver to our clients. **Jones Edmunds' demonstrated expertise has led to the successful completion of numerous wastewater treatment facilities that achieve advanced wastewater treatment levels for nutrient removal** using systems such as the oxidation ditch (Carrousel), sequencing batch reactors (SBR), modified Ludzack-Ettinger (MLE) processes, four-stage and five-stage bionutrient removal (BNR) systems, and membrane biological reactor (MBR) systems.

**Reclaimed Water:** Jones Edmunds has designed many reclaimed water treatment systems for new water reclamation plants as well as for upgrades and retrofits to existing domestic wastewater treatment plants. We have designed new and innovative filtration systems as well as conventional filtration systems. We have experience with conventional disinfection techniques as well as techniques necessary to limit THM production (UV disinfection, ozone, mixed oxidants, sequential chlorination) for plants producing reclaimed water, disposing of effluent to surface waters, or needing to meet drinking water standards before deep-well injection.

### Category 2 – Conveyance Systems

Our Team is well-versed in various pipe materials and types. Our design professionals stay abreast of new pipe technologies, such as fusible PVC as an alternative to HDPE for waterline horizontal directional drills. We recently completed several projects using this methodology. In tight working quarters, in areas where open cuts of pavement must be avoided, or in areas where crossing of water bodies or wetlands is required, we use trenchless rehabilitation technologies for water and sewer pipelines. These technologies include pipe bursting, slip lining,

## TAB 2 - QUALIFICATIONS OF THE FIRM

cured-in-place pipe horizontal directional drilling, jack-and-bore, and other trenchless technologies. We also have extensive experience with utility relocations and upgrades on a variety of projects for municipalities, counties, and FDOT. Many of these projects included utility relocations as part of an overall roadway widening or streetscaping project. Our clients have benefited from our proven full-service engineering – from master planning to project design, cost estimating, and construction engineering – to turn their plans into reality.



**Water and Reclaimed Water:** Jones Edmunds has designed and administered construction for water and reclaimed water distribution systems throughout Florida. Our thorough understanding of pressure system design, comprehensive in-house modeling tools, and expertise in pipe materials result in a team that is highly qualified for distribution system design. Our experience includes ground and elevated water storage facilities and high-service and booster pumping station design. This experience includes engineering reports, design, construction drawings development, and construction oversight.

**Wastewater:** Jones Edmunds' experience in collection and pumping systems is directly applicable to work that the City will need in the years ahead. Typical project elements include collection and transmission systems under difficult subsurface conditions, major subaqueous transmission mains including traditional and trenchless technology, and treatment facilities ranging from the basic to advanced biological to chemical treatment facilities. Our firm is skilled at rehabilitation, repair, and replacement projects for existing sanitary sewer facilities and is well-versed in modifying and re-rating wastewater treatment and disposal facilities.

Jones Edmunds engineers have designed wastewater collection systems for large and small communities. We have designed gravity and pressure sewer systems, as well as low-pressure sewer systems, to fit local conditions and to provide the most efficient and cost-effective collection system. Lift station designs include small-to-large duplex submersible pump stations and multi-pump built-in-place master lift stations using large variable-speed pumping units. Our thorough understanding of pressure system design, comprehensive in-house modeling tools, and pipe materials yields a team that is highly qualified for pumping system and controls design.

### Category 3 – Planning

We have successfully helped communities throughout Florida develop plans that allow them to identify and cost-effectively fix deficiencies and plan for the systems and programs to accommodate growth. While each type of master plan entails specific requirements, our general approach to completing and implementing master plans can entail data gathering and evaluation, infrastructure assessments and reporting, facilities upgrade alternatives, modeling, ordinance review, operations and program review, asset management, master plan report development, and CIP development.

When performing hydraulic modeling and master planning for water, wastewater, and reclaimed water systems. We apply state-of-the-art computer modeling techniques during design phases to evaluate system performance and to fulfill other design criteria. We routinely use modeling software integrated with GIS to perform hydraulic modeling of water distribution systems. Our modeling software is an effective tool for designing new water systems and for evaluating existing systems. Jones Edmunds also has extensive experience in field testing to provide information for calibrating the water system model. This allows us to use the hydraulic model to evaluate an existing system's ability to provide adequate fire flow and to recommend improvements.

## TAB 2 - QUALIFICATIONS OF THE FIRM

**Water:** Jones Edmunds has valuable experience in negotiating the issuance and renewal of water use permits in Florida. Water use permitting projects have included extensive groundwater modeling, wetlands monitoring and evaluation, water use projections and budgeting, and preparation of wellfield management plans. In addition to permitting, Jones Edmunds has experience in many other aspects of water supply including evaluation of alternative sources, wellfield siting, supply well design, and construction and testing.

The increasing need to develop alternative water supplies and decrease reliance on conventional water sources makes Aquifer Storage and Recovery (ASR) – and reclaimed water ASR in particular – a valuable tool. ASR is an ever-changing and growing field that requires a multi-disciplinary approach, a keen understanding of the dynamic regulatory environment, and a team of professionals with relevant experience. Our experts have experience planning, testing, permitting, and designing ASR systems for both reclaimed and potable water.

Our firm is skilled at evaluating and upgrading existing facilities to treat additional flows or to meet higher standards and is well versed in re-rating wastewater treatment and effluent disposal facilities. Jones Edmunds' design engineers work closely with our clients' operations staff to develop designs that achieve operational goals, minimize operation and maintenance costs, and ensure long-term facility operations and permit compliance.

**Wastewater:** Our staff has considerable experience with wastewater system hydraulic modeling, system evaluation studies, system facilities design, and infiltration and inflow (I&I) studies. When all elements are integrally linked, along with an effective operation and maintenance program, the lowest life-cycle cost is provided for the system. Jones Edmunds has experience with nearly every major hydraulic sewer model. Our engineers leverage GIS to develop site-specific population projections, average daily flows, sewersheds, etc., which allows us to deliver thorough yet cost-effective modeling and recommendations. Our approach to assessing and developing a plan to address I&I incorporates both our expertise with stormwater modeling and wastewater collection system modeling and rehabilitation. Our comprehensive GIS and watershed monitoring capabilities are integrated into our Sewer System Evaluation Studies (SSES) approach to effectively identify and separate I&I. Our Sewer System Rehabilitation Analysis (SSRA) approach incorporates prioritization from our SSES to help identify and eliminate the most significant I&I. We recently used this integrated approach to assist Pinellas County in developing a plan to address I&I and are using a similar approach to assist Gainesville Regional Utilities.



**Reclaimed Water:** There are many benefits to using reclaimed water such as reducing potable water use, decreasing fertilizer use, reducing discharge from wastewater plants to water bodies, and ensuring a sustainable water supply. To help the City maximize these benefits, we will develop a hydraulic system model that includes transmission lines, pumping facilities, and reclaimed water storage to properly size build-out of the system. The model is the key tool used to create a cost-effective CIP and allows us to make recommendations to optimize reclaimed water distribution to major users. In addition to traditional reuse, we can help the City make better use of your reclaimed water during wet-weather periods. Our aim will be to maximize potable quality water offsets and recharge fractions. Another item to consider are the implications of Senate Bill 712. FDEP has been charged with initiating rulemaking associated with recommendations from the Potable Reuse Commission. These recommendations include both indirect potable and direct potable reuse options. The rules developed by FDEP will have a significant impact on how communities plan to use their reclaimed water in the future.

# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I – CONTRACT SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

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

**Professional Engineering Services Continuing Services Contracts for the City of North Port Utilities Department  
City of North Port, FL**

2. PUBLIC NOTICE DATE

June 17, 2020

3. SOLICITATION OR PROJECT NUMBER

RFP No. 2020-58

### B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

James Elder, PE, Contract/Project Manager

5. NAME OF FIRM

Jones Edmunds & Associates, Inc.

6. TELEPHONE NUMBER

941.358.1440

7. FAX NUMBER

813.254.6860

8. E-MAIL ADDRESS

[jelder@jonesedmunds.com](mailto:jelder@jonesedmunds.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- TRACTOR			
a.	<input checked="" type="checkbox"/>			Jones Edmunds & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	7230 Kyle Court Sarasota, FL 34240	Contract/Project Management, Lead Engineer of Record, Construction
b.	<input checked="" type="checkbox"/>			Jones Edmunds & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	324 S. Hyde Park Ave., Suite 250 Tampa, FL 33606	QA/QC, Planning, Design, Construction, Construction Project Coordination, GIS/AMS
c.	<input checked="" type="checkbox"/>			Jones Edmunds & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	730 NE Waldo Road Gainesville, FL 32641	Funding/Stakeholder Engagement, Planning, Design, Biological and Ecological Evaluations / Permitting
d.	<input checked="" type="checkbox"/>			Jones Edmunds & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	141 NW 5 <sup>th</sup> Street Suite 200 Winter Haven, FL 33881	Design
e.	<input checked="" type="checkbox"/>			Jones Edmunds & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	3910 S. Washington Ave. Suite 210 Titusville, FL 32780	Construction, Electrical/I&C/SCADA
f.			<input checked="" type="checkbox"/>	ASRus, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	13329 N, Armenia Avenue Tampa, FL 33613	Planning - Hydrogeology
g.			<input checked="" type="checkbox"/>	Wekiva Engineering, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	711 N. Orange Avenue Winter Park, FL 32789	Structural Engineering
h.			<input checked="" type="checkbox"/>	EMI Consulting Specialties, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5742 River Bend Road Groveland, FL 34736	Electrical/I&C/SCADA
i.			<input checked="" type="checkbox"/>	Hyatt Survey Services, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2012 Lena Road Bradenton, FL 34211	Surveying/Mapping/SUE
j.			<input checked="" type="checkbox"/>	TIERRA, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	7351 Temple Terrace Highway Tampa, FL 33637	Geotechnical Engineering

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

*[ X ] (Attached)*

Provided in the next section, Tab 3 – Key Personnel/Qualifications of the Team.







# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFP 2020-58

## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Jones Edmunds &amp; Associates, Inc. (branch office)</b>			3. YR ESTABLISHED <b>2009</b>	8. UNIQUE ENTITY IDENTIFIER <b>07-254-1576</b>
2b. STREET <b>141 5<sup>th</sup> Street NW, Suite 200</b>			5. OWNERSHIP	
2c. CITY <b>Winter Haven</b>			2d. STATE <b>FL</b>	2e. ZIP CODE <b>33881</b>
6a. POINT OF CONTACT NAME AND TITLE <b>Anthony R. Holmes, PE, Project Engineer</b>			a. TYPE <b>Corporation</b>	
6b. TELEPHONE NUMBER <b>863.293.3332 x 1784</b>			6c. E-MAIL ADDRESS <a href="mailto:aholmes@jonesedmunds.com">aholmes@jonesedmunds.com</a>	
8a. FORMER FIRM NAME(S) (If any)			7. NAME OF FIRM (If Block 2a is a branch office) <b>Jones Edmunds &amp; Associates, Inc.</b>	
			8b. YR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM ** (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	30	0	C16	Construction Surveying	6
08	CADD Technician	6	0	F01	Ecological & Archeological	3
12	Civil Engineer	13	1	F03	Electrical Studies and Design	2
15	Construction Inspector	3	0	F09	Env. Impact Studies, Assmts. or	3
16	Construction Manager	4	0	F12	Environmental Remediation	2
21	Electrical Engineer	2	0	F13	Environmental Testing and Analysis	6
23	Environmental Engineer	11	0	G04	GIS Services: Dev., Analysis, and	6
24	Environmental Scientist	6	0	H03	Hazardous, Toxic, Radioactive,	1
29	Geographic Information	8	0	H07	Highways: Streets: Airfield Paving:	5
30	Geologist	3	0	P06	Planning (Site, Installation and	4
42	Mechanical Engineer	2	0	R04	Recreational Facilities (Parks:	3
51	Safety/Occupational	1	0	R06	Rehab. (Buildings: Structures:	3
52	Sanitary Engineer	5	0	S04	Sewage Collection, Treatment &	7
57	Structural Engineer	1	0	S07	Solid Wastes: Incineration: Landfill	6
58	Technician/Analyst	13	0	S09	Structural Design: Special	2
60	Transportation Engineer	2	0	S13	Stormwater Handling & Facilities	5
62	Water Resources Engineer	15	0	T03	Traffic & Transportation	3
	Other Employees	0	0	W02	Water Resources: Hydrology:	7
			0	W03	Water Supply: Treatment and	6
			0			
			0			
<b>Total</b>		<b>125</b>	<b>1</b>			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>	PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	6	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million 6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
b. Non-Federal Work	8	
c. Total Work	9	

### 12. AUTHORIZED REPRESENTATIVE

*The foregoing is a statement of facts.*

a. SIGNATURE 	f. DATE <b>07/09/2020</b>
c. NAME AND TITLE <b>Stanley F. Ferreira, Jr., PE, President &amp; Chief Executive Officer</b>	







# ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
RFP 2020-58

## PART II – GENERAL QUALIFICATIONS

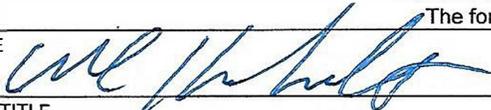
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or branch office) NAME EMI Consulting Specialties, Inc.		3. YEAR ESTABLISHED 1991	4. DUNS NUMBER 96-276-6341
2b. STREET 5742 River Bed Rd		5. OWNERSHIP a. TYPE S-Corporation	
2c. CITY Groveland	2d. STATE FL	2e. ZIP CODE 34736	
6a. POINT OF CONTACT NAME AND TITLE Willard C. Hoanshelt, President		b. SMALL BUSINESS STATUS <b>N/A</b>	
6b. TELEPHONE NUMBER 352-460-4035	6c. E-MAIL ADDRESS whoanshelt@emi.com		
7. NAME OF FIRM (if block 2a is a branch office) <b>N/A</b>		8a. FORMER FIRM NAME(S)	8b. YR. ESTABLISHED
			8c. DUNS NUMBER

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			
02	Administrative	1		A04	Air Pollution Control	
08	CADD Technician	1		A06	Airports; Terminals & Hangers; Freight Handling	
15	Construction Inspector			B02	Bridges	
16	Construction Manager			C15	Construction Management	2
21	Electrical Engineer	1		DOI	Dams; (Concrete; Arch)	
29	GIS Specialist			D02	Dams; (Earth; Rock); Dikes; Levees	
37	Interior Designer			E09	Enviro. Impact Studies, Assessments, or Statements	
47	Planner: Urban/Regional			E12	Environmental Remediation	
52	Sanitary Engineer			H07	Highways: Streets; Airfield Paving; Parking Lots	
54	Security Specialist			IO1	Industrial Buildings; Manufacturing Plants	
58	Technician/Analyst			P06	Planning (Site, Installation, and Project)	
60	Transportation Engineer			P12	Power Generation, Transmission, Distribution	2
62	Water Resources Engineer			R03	Railroad: Rapid Transit	
				R11	Rivers: Canals; Waterways; Flood Control	
				S02	Security Systems; Intruder & Smoke Detection	1
				S04	Sewage Collection; Treatment and Disposal	2
				S07	Solid Wastes; Incineration; Landfill	2
				S10	Surveying; Platting; Mapping; Flood Plain Studies	
				S13	Storm Water Handling & Facilities	
				T02	Testing & Inspection Services	2
				T03	Traffic & Transportation Engineering	
	Other Employees			W02	Water Resources; Hydrology; Ground Water	
	<b>Total</b>	<b>3</b>		W03	Water Supply; Treatment and Distribution	2

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		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	3	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	3	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 1-15-2020
c. NAME AND TITLE <b>Willard C. Hoanshelt, President</b>	

AUTHORIZED FOR LOCAL REPRODUCTION  
MANDATORY USE DATE OF FORM 5/1/2004





## TAB 3

### KEY PERSONNEL/ QUALIFICATIONS OF THE TEAM



TAB 3 - KEY PERSONNEL/  
QUALIFICATIONS OF THE TEAM

Photo-Credit: City of North Port

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM

At Jones Edmunds, quality means more than just a good technical product – it means being responsive to the needs of our clients and providing staff experienced in the specific disciplines required to support the City of North Port. We listen to understand your goals and expectations and communicate throughout the project to achieve your desired outcome. The Jones Edmunds Team is ready and committed to serving the City. Following the brief profiles of our project team presented below are SF330 résumés of each key member that expound upon education, experience, and additional qualifications. Licenses for each team member, including subconsultants, are provided in Tab 9. Submission Requirements and Required Submittal Forms.

### Prime Consultant



**James Elder, PE**  
**Contract/Client Services**  
**Manager**

Education: BS - Mechanical  
Engineering

Jim serves as a Project Manager in the Jones Edmunds' Utilities Infrastructure Discipline in our Sarasota office. He has nearly 40 years of experience in mechanical engineering, which includes water pump stations, booster pump stations, stormwater pump stations, transmission mains, distribution and collection systems; hydraulic, pneumatic and supervisory control and data acquisition systems (SCADA); and project planning. Prior to working with Jones Edmunds, Jim worked as a Senior Utility Engineer for DMK Associates, independent utility consultant, Administrator for the Englewood Water District for 9 years, Construction Manager for Florida Cities Water Company, and Plant Engineer for Duke Energy (Duke Power at that time). His dual-perspective experience provides a unique insight and a first-hand appreciation for the day-to-day challenge's municipal clients face. *"I really enjoy the fact that I have a career that helps municipalities maintain a clean safe environment and provide a safe potable water supply for today's and tomorrow's generations – that is reliable and sustainable in a cost-effective efficient manner."*

**Experience:** City of Winter Haven's Reclaimed Water Pipeline and Master Force Main Design and Permitting; City of Bradenton's Water Use Plan Renewal; Design and Construction of Charlotte County's Deep Creek Force Main – Lift Station #321; Haines City's Headworks and Downstream Piping Evaluation and their Robinson Force Main.



**Terri Lowery (Corporate Rep.)**  
**Funding/Stakeholder**  
**Engagement**

Education: BS – Business  
Administration/Marketing

Terri is a Sr. Vice President and Managing Director with Jones Edmunds. She has more than 30 years of experience working with clients and technical staff on project funding strategies and public involvement programs. She is a registered lobbyist and assists with legislative tracking and grant pursuits, organizing and conducting funding workshops, and monitoring and reporting on legislative activities. Terri is also experienced in organizing and coordinating public meetings, media communication in support of utilities projects including developing presentation materials, establishing speakers' bureaus, organizing and conducting public meetings, and interfacing with the media. *"As a native Floridian, I have seen Florida develop in a way that represents the best of who we are as individuals and what we can be as a community. Working at Jones Edmunds, I have the opportunity to support my passion and commitment to initiatives such as Septic to Sewer programs that helps protect our environment, which is so critical to our way of life here in Florida."*

**Experience:** JEA's Alternative Water Supply Facilities Master Plan; Charlotte County's Sewer Master Plan; Putnam County's East Putnam County Regional Wastewater System; the Florida Water Environment Association's Septic to Sewer Guidance Document; and Citrus County's Garcia Point Sewer Design.

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM



**Tom Friedrich, PE, BCEE**  
**QA/QC**

Education: MS –  
Environmental Resource and  
Engineering; and BS –  
Environmental and Forest  
Biology

Tom is a Jones Edmunds Senior Consultant in our Utilities Infrastructure Discipline and has 30 years of experience in facility project management, water and wastewater treatment process design, systems evaluation, master planning, and construction administration. He has worked on projects relevant to the City of North Port, such as the East Port WRF Stages 1 through 5 Improvements which involved planning, permitting, and construction administrative services. He will provide QA/QC oversight on this Contract. *"I always enjoyed solving problems and working with people, and as consulting engineer I am able to work directly with clients to listen and understand their needs and concerns to provide engineering planning, evaluation, and solutions to protect the environment and improve public health and safety for the community they serve."*

**Experience:** Utilities Engineering Consulting Contracts for Pinellas County, Charlotte County, and the Cities of Clearwater, Bradenton, and St. Cloud.



**Doug Young, PE, CDT**  
**Lead Engineer of Record**

Education: BS – Civil  
Engineering

Doug is a Project Engineer in the Jones Edmunds' Utilities Infrastructure Department. He is a Professional Engineer with more than 30 years of experience in water and wastewater utility planning, design, permitting, and construction-phase services. Projects include water and wastewater treatment plants, pump stations, and pipelines. Doug serves our clients as Senior Engineer and Engineer of Record leading the design efforts including plan and specification development, design schedule, quality, and client coordination. *"I enjoy problem-solving and view engineering as the process of solving problems to enhance our quality of life. I especially enjoy working on projects from concept through construction to meet the objectives of our clients."*

**Experience:** City of Winter Haven's Reclaimed Water Pipeline and Master Force Main Design and Permitting; City of Bradenton's Wastewater Treatment Facility Reclaimed Water System Improvements; City of Jacksonville's King Street and Shircliff Way Water Main Replacement; Citrus County's Southwest Regional Water Reclamation Facility Advanced Wastewater Treatment Plant; and Braden River Utilities' Reclaimed Water System Extension.



**David Yonge, PhD, PE**  
**Planning Task Lead**

Education: PhD, MS, and BS –  
Environmental Engineering;  
and BS – Civil Engineering

David is a Professional Engineer for the Utilities Infrastructure Department at Jones Edmunds specializing in drinking water treatment. His area of expertise includes membrane treatment, ion exchange, aeration, disinfection, disinfection by-products, and conventional treatment processes. His technical skills include laboratory procedures for water quality analysis, process operation troubleshooting, membrane and conventional filtration pilot testing, data analysis, and water treatment bench-scale evaluations. He currently serves as the Chair of the FSAWWA Region IV Technical and Education Committee and sits on the AWWA Emerging Water Quality Issues Committee and AWWA Emergency Preparedness and Security Committee. *"I truly enjoy working with our local communities to provide solutions that improve the quality of our water supplies, protect public health, and enhance Floridians' quality of life."*

**Experience:** Pinellas County's Water System Risk and Resiliency Assessment; City of Clearwater's East Water Reclamation Facility Filter Pump Station and Force Main Improvements; City of St. Cloud's Polisher Filter Design; Pinellas County's Utilities Water System Program Management Modeling and City of Bradenton's Water System Nitrification Control Study.

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM



**Peter Simms, PE**  
**Planning**

**Education:** ME and BS – Civil Engineering

Peter Simms, PE is the Department Manager of the Jones Edmunds' Gainesville Utilities Infrastructure Department. He has a strong background in utility infrastructure design, including 4 years serving at Gainesville Regional Utilities. His expertise includes hydraulic modeling and analysis, pump station design, and pipeline design. He also has experience managing sewer condition assessment and renewal programs. *"I am passionate about analyzing and designing water and wastewater systems. It brings me a lot of joy to learn from our clients about their infrastructure needs, and then helping them by providing reliable and cost-effective engineering solutions."*

**Experience:** City of Zephyrhills' US 301 Interconnect and Booster Pump Station; Pinellas County's Keller 45MGD Pump Station and Chemical Feed Facility Upgrades; City of Bradenton's Lift Station 11 Replacement and their Water Treatment Plant ASR; and Gainesville Regional Utilities' Eastside Force Main.



**Esther Kaufman, PE**  
**Planning**

**Education:** ME – Environmental Engineering Sciences; BS – Mechanical Engineering; BA - Linguistics

Esther is a Professional Engineer for Jones Edmunds Utilities Infrastructure Department. With over 14 years of experience, she plays a key role as a lead hydraulic modeler and helping our clients develop master plans and facilities plans for their water and wastewater infrastructure and future facility expansions. Recent modeling and planning experience include the Citrus County's Garcia Point Septic-to-Sewer and the Orange City Septic Tank Phase-Out Master Planning project completed for Volusia County. She evaluated options for removing septic tanks and providing centralized sewer collection with treatment. These experiences and more have given Esther a strong technical foundation to assist the City with your utility needs. *"Wastewater Master Planning is my main area of interest. In my projects, I love to create a balanced plan for future wastewater service without sacrificing efficiency. In this way, I know that I am able to use my mechanical engineering skills to better our environment."*

**Experience:** Pinellas County Utilities' North County Wastewater System Hydraulic Model, Force Main Replacement and CIP Development; Orange City's Septic Tank Phase-Out Master Planning and Reuse System Expansion; Polk County's Southwest Regional Utilities Service Area Water, Wastewater, and Reclaimed Water Master Plan; City of Zephyrhills' Master Plan for Wastewater Collection and Conveyance System and Water System; and Sarasota County's Wastewater/Water Hydraulic Models.



**Maraida Balaguer-Barbosa,**  
**EI, ENV SP**  
**Planning**

**Education:** MS – Environmental Engineering; BS – Chemical Engineering

Maraida is an Engineer Intern in Jones Edmunds' Utilities Department. She has a BS in Chemical Engineering and a Master's in Environmental Engineering with a focus on biosolids. She is a member of the American Water Works Association. Past projects include designing a struvite reactor to recover nutrients from sludge, life cycle assessment study for septic systems in Florida, and economic feasibility study for Hillsborough County. *"I am grateful for the opportunity to help utilities treat and supply water to communities and protect the environment. I deeply enjoy working with invaluable professionals in this field and I look forward to continuing to support the efforts made by our clients to keep overcoming the encountered challenges."*

**Experience:** Pinellas County's Lake St George Flow Monitoring, ASR and MAR Feasibility Study; Charlotte County's Water, Wastewater and Reclaimed Water Facilities Annual Report and their East Water Reclamation Facility BOD Sample Collection; and City of St. Cloud's Corrosion Control Study.

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM



**Anthony Holmes, PE**  
**Design Task Lead**  
**Education:** BS – Civil  
Engineering

Anthony is a Jones Edmunds Engineer in our Utilities Infrastructure Discipline with 15 years of experience in utility engineering and facilities design. Anthony has additional expertise in the areas of preliminary and final design, capacity analyses, optimization evaluations and studies, master planning, permitting, bidding, and procurement services and construction management, which will prove to be beneficial to this project. *"I became a consulting environmental engineer to help clients develop solutions to benefit their interests and the environment. I have a strong drive to develop solutions and approaches to unique, as well as more conventional, projects that will serve our clients."*

**Experience:** City of Clearwater's Marshall Street Water Reclamation Facility Improvements and Headworks Replacement; City of Winter Haven's Reclaimed Water Pipeline and Master Force Main Design and Permitting; City of Haines City's Robinson Force Main; JEA's Monterey Wastewater Treatment Facility Influent Piping Replacement; and design and construction of City of Zephyrhills' Wastewater AWT.



**Sean Menard, PE, ENV SP**  
**Design**  
**Education:** BS – Civil and  
Environmental Engineering

Sean is a Professional Engineer in the Jones Edmunds' Utilities Infrastructure Department. Past projects include designing a system applicable for safe drinking water in third-world environments and upgrading water and wastewater treatment facilities. Sean also has experience with ARC-GIS, AutoCAD Civil 3D, and GEM Software. He is a present member of the American Water Works Association as well as the Order of the Engineer. *"I continue to be passionate about the work I do when it comes from a firm whose core values are Integrity, Knowledge, and Service. I find great joy in serving others and being able to help solve issues alongside those in need. Working as part of a team who places so much weight on the integrity of that work is truly motivating and an inspiration!"*

**Experience:** City of Bradenton's Screw Press Dewatering System Upgrade; City of St. Cloud's Water Treatment Plant No. 1 MIEX Resin Pre-Disinfection; City of Clearwater's Reclaimed Water Pipeline and Master Force Main Design and Permitting and their East Water Reclamation Filter Pump Station and Force Main Improvements; and City of Gainesville's Northeast Water Reclamation Facility Blend Tank Improvements.



**Hatim Fadlalla, PhD, PE**  
**Design**  
**Education:** PhD, MS, and BS –  
Civil Engineering

Hatim is an experienced professional engineer and project manager with more than 11 years of experience in water and wastewater projects. He is proficient in preparing master plans, feasibility studies, preliminary engineering reports and detailed designs, technical specifications, and construction administration. He specializes in designing and evaluating biological nutrient removal (BNR) processes, aeration systems, and BioWin wastewater modeling software. Other project experience includes design of physical separation systems, such as clarifiers, filtration systems, membranes, lime softening, and ion exchange units. *"I enjoy investigating state-of-the-art technologies and assessing their efficacy in helping our clients meet their growth objectives. I also enjoy simulating WRFs using BioWin and developing different options for treatment capacity intensification and performance optimization."*

**Experience:** Pinellas County's Lake St George Flow Monitoring; the design and construction of City of Zephyrhills's Wastewater AWT; City of Clearwater's Marshall Street Water Reclamation Facility IPS and Headworks Replacement and their East WRF BOD Spikes Investigation; and the City of Oldsmar's WRF Aeration Header Assessment.

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM



**Jeff Crowley, PE, CCM, PMP,  
LEED AP**

**Construction Engineering  
Services**

**Education:** BCE – Civil and  
Environmental Engineering

Jeff is the Manager over the Jones Edmunds' Utilities Infrastructure Department and specializes in the specific demands of Engineering Services during Construction. He is a Certified Construction Manager. With his extensive experience of 22 years, he has provided construction administration services on utility upgrades, water and wastewater treatment plants, commercial facilities, mitigation sites, and roadway projects. *"The greatest benefit of being an engineer is being able to watch a project transform from lines on paper to a functional system. I have the pleasure of managing this transformation on a daily basis through projects that fulfill the needs and expectations of our clients, but also make the lives of those they serve better."*

**Experience:** City of Winter Haven's Master Lift Station Construction Services; construction engineering and inspection services for Charlotte County's East Port Water Reclamation Facility; Pinellas County's New Keller Operations and Maintenance Facility; City of Bradenton's Wastewater Treatment Facility Improvements; and Sarasota County's Phillippi Creek Area N-3 Construction Phase Engineering.



**Gregg Fruecht  
Construction**

**Education:** AA – Product  
Design

Gregg is a Jones Edmunds' Construction Administrator. In this role, he performs construction administration activities, coordinates and schedules field activities, provides resident observation, and interfaces between the client and contractor. Gregg will provide construction administration support services on this project. *"Each project that I participate in typically has challenges that peak my interest and expand my skill set. I enjoy that seemingly simple construction phase tasks provide the opportunity for creative problem solving."*

**Experience:** Pinellas County's New Keller Operations and Maintenance Facility Construction Administration Services; Citrus County's Southwest Regional Water Reclamation Facility Construction Administration Services; Pinellas County's 45-MGD Pump Station and Chemical Feed Facility Upgrades Services during Construction; City of Oldsmar's Water Reclamation Facility's Screw Press Dewatering System; and City of Winter Haven's Master Lift Station Construction Administration Services.

### Subconsultants

The Jones Edmunds Project Management Team has carefully considered the types of projects that may be required by the City of North Port under this contract and has selected subconsultants they know have the extensive knowledge and capabilities to support the City's projects. These are firms with whom we have worked before and have solid working relationships with – we trust in the quality of their work.

***An important benefit this project team brings is that our history of working with each of these subconsultants virtually eliminates the learning curve with respect to coordinating our efforts and efficiently collecting and analyzing the information needed to execute this project. We can hit the ground running!***

**Managing and coordinating with our subconsultants will take place in several forms** – internet meetings, videoconferencing, and telecommunications to help coordinate team members, thereby facilitating seamless collaboration.

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM

All team members are linked electronically through **Microsoft Teams**, facilitating overall project production and coordination. This collaboration environment allows for chat, file sharing, and video communication, making it a very effective way to mitigate the impact of physical distance. We also use the **Planner App** inside Teams regularly. It is part of our daily routine to share content, update each team member on work progress, and assign tasks.



**Jones Edmunds has selected the following subconsultants to provide support services for this Contract.**



**ASRus, LLC will provide planning – hydrogeology services on this Contract.** ASRus was founded in 2006 to provide hydrogeological and reuse-related professional services to municipal and industrial clients in Florida. **ASRus has worked with Jones Edmunds since 2009** and a few example projects are City of Bradenton Potable Water ASR and

Degasification Facilities and Reclaimed Aquifer Recharge Wells, City of Oldsmar Reclaimed Water ASR, and Pinellas County ASR and MAR Study for North County.



**Mark McNeal, PG**  
**Planning - Hydrogeology**  
**Education:** BS – Engineering  
Geology

Mark is the Chief Executive Officer for ASRus, LLC. He has more than 35 years of experience in hydrogeologic investigations in Florida, including project management of Aquifer Storage Recovery (ASR), deep injection well, reuse, and water supply projects; well construction inspection; data analysis; geologic description of drilling samples; geophysical logging and interpretation; system startup; and well rehabilitation activities, mechanical integrity testing, and operational cycle testing. *"My work with hydrogeological investigations helps further the sustainable efforts for our communities providing a way for future generations to come."*

**Experience:** City of Tampa's Potable Water ASR; City of North Port's Deep Injection Well; Peace River Manasota Regional WSA's Potable Water ASR Program; Polk County Utilities' Reclaimed Water ASR Program; City of St. Petersburg's Disposal Capacity Increase



**Wekiva Engineering, LLC will provide structural engineering services on this Contract.** John Sobczak, PE and David Morris, PE of Wekiva have provided structural engineering services to an array of industry sectors including water and wastewater facilities, solid waste facilities, and commercial buildings. **Wekiva has worked with Jones Edmunds since 2016** on projects such as the City of Oldsmar NE WRF Screw Pump Replacements, Marshall Street WRF Filter Feed Pump Station, and three WRF Headworks Improvement projects, in addition to others.

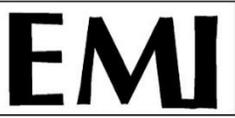


**John Sobczak, PE**  
**Structural**  
**Education:** MS – Structural  
Engineering; BS – Mechanical  
Engineering

John is a Principal with Wekiva Engineering, LLC. He has 15 years' experience working in the water/wastewater industry. His experience encompasses both structural and structural/geotechnical engineering and focuses on the inspection, analyses, modeling, and design of environmental and municipal structures. He is also experienced in many computer-aided design software such as RISA, Robot, Visual Slope, and Revit. *"I have been blessed in many ways in my life and having an immense satisfaction with my work as an engineer is certainly one of those blessings. I hope that my routine fulfillment translates to others being satisfied with my work."*

## TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM

**Experience:** Charlotte County’s East Port Water Reclamation Facility Stage 5; Manatee County’s Aquifer Recharge at Flatford Swamp; Pinellas County’s Logan Booster Pump Station Modifications; City of Sarasota’s Water Reclamation Facility Headworks and Filter Improvements; City of Clearwater’s NE WRF Sludge Blend Tank Improvements.



**EMI Consulting Specialties, Inc. will provide electrical engineering, instrumentation and control engineering, and SCADA services on this Contract.** EMI was founded in 1991 to serve the civil and environmental sectors. Their expertise is related to the power, lighting, control, and instrumentation and control systems. [Jones Edmunds and EMI have worked together for more than 9 years](#) on projects such as Charlotte County East Port WRF Stage 1 & 2 Improvements, City of Clearwater NE WRF Blend Tank Improvements, and City of St. Cloud Southside WWTF Expansion to 6 MGD.



**Willard Hoanshelt, PE**  
**Electrical/I&C/SCADA**  
**Education:** BS – Electrical Engineering

Willard Hoanshelt is highly qualified in electrical and instrumentation control engineering, with specific expertise in the water and wastewater industry. He is qualified to engineer and design electrical power distribution and lighting system for both low and medium voltage systems. His expertise in electrical machines and variable speed drivers provide bases for his energy management studies. His expertise in instrumentation and controls includes computer-based data acquisition systems, programmable logic controls, analog loop and discrete conventional control systems, and flow and analytical meter evaluation and selection. *"I am excited to extend my services and expertise to the City of North Port and help further the mission of the Utilities Department."*

**Experience:** Polk County’s Central Regional Water Treatment Plant; City of Clearwater’s RO Plant; City of Clearwater’s Marshall Street Sludge Mixing; City of Zephyrhills’ Water Treatment Plant; and Orange County’s Western Water Plant.



**Hyatt Survey Services, Inc. will provide surveying, mapping, and subsurface utility engineering services.** Hyatt and Jones Edmunds work frequently together for more than 7 years and have several active survey tasks ongoing. They have provided professional surveying services throughout Florida for more than 14 years. Their services range from boundary, topographic, and right-of-way surveying to intricate geodetic, construction, and hydrographic/ bathymetric surveying. [Hyatt is a certified WBE/MBE with the Florida Office of Supplier Diversity and a certified DBE with the Florida Department of Transportation.](#)



**Russell Hyatt, PSM**  
**Surveying/Mapping/SUE**  
**Education:** BS – Surveying & Mapping

Russell Hyatt is the Vice President of Hyatt Survey Services, Inc., a minority-owned small surveying and mapping business. He has 29 years of experience in Professional Surveying and Mapping and is experienced in providing professional surveying services to local, state, and federal agencies. *"My passion for this profession has only grown, having surveyed throughout the state of Florida over the last 30 years. Working with clients in the public sector who value what I do has always been very rewarding for me. Every project is a new challenge and often a new adventure! I truly enjoy being a professional surveyor. It has become more than a job – it is a lifestyle for me."*

**Experience:** City of Bay Pines’ 19-2351 VA Medical Center Water Main; and the City of St. Petersburg’s Lift Stations 11, 13, 14, and 15, their 18-2263 West Central Avenue Project (Park Street East to 58<sup>th</sup> Street), their 16-2061 SR679/Pinellas Bayway Structure E Bridge Replacement, and their SWWRF Biosolids.

### TAB 3 – KEY PERSONNEL/QUALIFICATIONS OF THE TEAM



**TIERRA, Inc. will provide geotechnical engineering services on this Contract.**

TIERRA is a full-service consulting geotechnical, environmental and construction materials testing engineering firm. Tierra was established in 1992 and is certified as a Minority Business Enterprise (MBE) by the Florida Department of Management Services, Office of Supplier Diversity. TIERRA has worked as a subconsultant to Jones Edmunds since 2006.



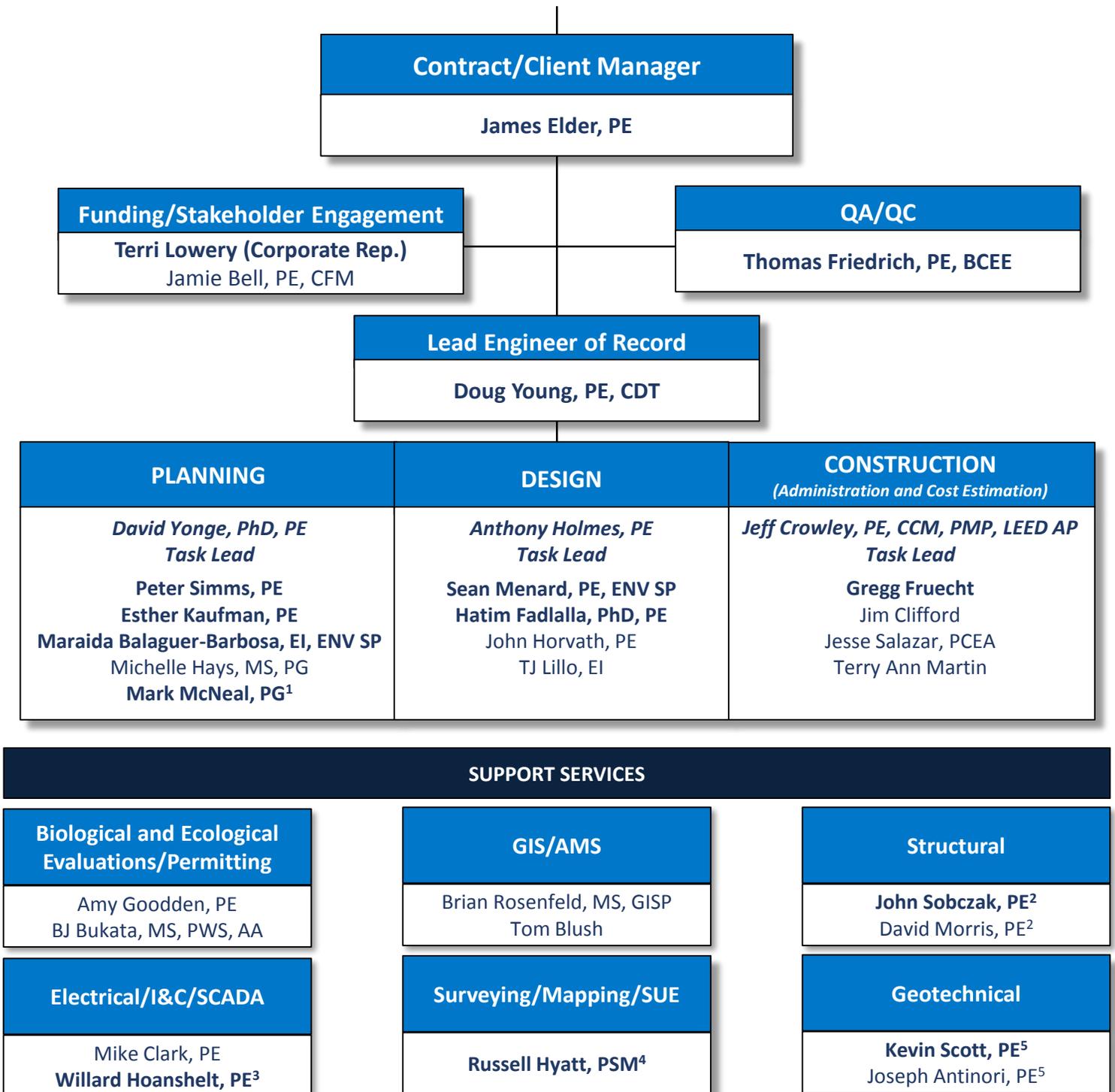
**Kevin Scott, PE**  
**Geotechnical**  
**Education:** BS – Civil  
Engineering

Kevin Scott is licensed as a Florida Certified Neutral Evaluator and has extensive experience in the identification of sinkhole activity and other potential causes of structural damage. His geotechnical engineering experience includes shallow and deep foundation analyses, retaining wall design, settlement analyses, and pavement evaluations. Kevin also has experience with Ground Penetrating Radar (GPR) Surveys, Electronic Resistivity (ER), Pile Integrity Testing (PIT) and Cross-Hole Sonic Logging (CSL). He has reviewed and interpreted GPR and ER surveys and performed PIT and CSL services across Florida for a variety of applications and clients including FDOT and FHWA. *“I really enjoy being an engineer and finding cost effective ways to save taxpayers money while working on projects that make a difference in people’s lives every day.”*

**Experience:** Hillsborough County’s David L. Tippin Water Treatment Facility; Pinellas County’s Keller Water Treatment Facility Prefabricated Building and William E. Dunn Water Reclamation Facility Improvements – Phase II; Hernando County’s Stoney Brook Lift Station; and the City of Tarpon Springs’ Seminole Pump Station Replacement Program.



**BOLD** denotes Key Team Personnel



### Subconsultants

ASRus, LLC<sup>1</sup>  
Wekiva Engineering, Inc.<sup>2</sup>  
EMI Consulting Services, Inc.<sup>3</sup>  
Hyatt Survey Services, Inc.<sup>4</sup>  
TIERRA, Inc.<sup>5</sup>

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME <b>Jim Elder, PE</b>	13. ROLE IN THIS CONTRACT <b>Contract/Client Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Jones Edmunds &amp; Associates, Inc., Sarasota, FL</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer / FL / #46050	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Jim serves as a Project Manager in the Jones Edmunds' Utilities Infrastructure Discipline in our Sarasota office. He has nearly 40 years of experience in mechanical engineering. Prior to working with Jones Edmunds, Jim worked as a Senior Utility Engineer for DMK Associates, independent utility consultant, Administrator for the Englewood Water District for 9 years, Construction Manager for Florida Cities Water Company, and Plant Engineer for Duke Energy (Duke Power at that time). His dual-perspective experience provides a unique insight and a first-hand appreciation for the day-to-day challenge's municipal clients face.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Reclaimed Water Pipeline and Master Force Main Design and Permitting, Winter Haven, FL</b>	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE QA/QC – Jim is responsible for coordinating the progress reports for SWFWMD funding, assisting with permitting, and providing general input on the design and QA/QC for this project where Jones Edmunds provided design and permitting of approximately 23,000-linear feet of RCW interconnect pipeline from WWTP No. 3 to the existing RCW system and is designing and permitting approximately 23,000-linear feet of FM along the route.		[X] Check if project performed with current firm
b.	<b>Water Use Plan Renewal Bradenton, FL</b>	2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Task Manager – Jim served as Task Manager on this renewal of the City's 20-year Water Use Permit. The project was closely coordinated with the City's Reclaimed Water Recharge Well Project since it should be possible to request groundwater credits for the recharge well and allow new shallow wells to be installed at the WTP to be used as Supplemental Recovery Wells to be used for the MFL requirements on the Braden River.		[X] Check if project performed with current firm
c.	<b>Deep Creek FM – LS#321 Design &amp; Construction Charlotte County, FL</b>	2019	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager – Jim provided engineering services for the replacement/installation of a new force main in the northeast portion of the County known as Deep Creek. Jones Edmunds prepared a Preliminary Engineering Report that included results from the wetland delineation and wildlife surveys and will be providing final design, bidding document preparation, and bidding and construction services.		[X] Check if project performed with current firm
d.	<b>Headworks and Downstream Piping Evaluation Haines City, FL</b>	2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager – Jim was responsible for overall project management for the evaluation. The Jones Edmunds Team evaluated and identified the interconnect piping, which is an inverted siphon, to be causing hydraulic limitations at the WWTP headworks. Based on this evaluation, the Jones Edmunds Team was provided a second authorization to design and provide construction oversight for the repairs.		[X] Check if project performed with current firm
e.	<b>Robinson Force Main Phase Haines City, FL</b>	2019	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager – Jim provided lift station design work and served as Engineer of Record on this project, which reallocated flows to distribute hydraulic loading allowing a reduction in pump sizing as well as damping flow surges seen at the treatment facility.		[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 <b>Terri Lowery (Corporate Rep.)</b>	13. ROLE IN THIS CONTRACT <b>Funding/Stakeholder Engagement</b>	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 30

15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Jones Edmunds &amp; Associates, Inc., Gainesville, FL</b>
--------------------------------------------------------------------------------------------------------------------

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Business Administration	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Registered Lobbyist, FL 2006
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Terri is a Sr. Vice President and Managing Director with Jones Edmunds. She has more than 30 years of experience working with clients and technical staff on project funding strategies and public involvement programs. She is a registered lobbyist and also assists with legislative tracking and grant pursuits, organizing and conducting funding workshops, and monitoring and reporting on legislative activities. Terri is also experienced in organizing and coordinating public meetings, media communication in support of utilities projects including developing presentation materials, establishing speakers' bureaus, organizing and conducting public meetings, and interfacing with the media.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>JEA Alternative Water Supply Facilities Master Plan</b> Jacksonville, FL	2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Client Services</b> – Terri served as a liaison to JEA as Jones Edmunds developed an Alternative Water Supply (AWS) Master Plan that identified the proposed facilities and non-traditional water sources that JEA will develop to provide water supply within the JEA service area when such sources are needed to supplement groundwater and reclaimed water use.		[X] Check if project performed with current firm
b.	<b>Sewer Master Plan</b> Charlotte County, FL	2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Public Information Specialist</b> – Terri worked with the technical team and County to prepare numerous BOCC presentations and the initial public meeting as the County evaluated how a septic-to-sewer program would be implemented in the County.		[X] Check if project performed with current firm
c.	<b>East Putnam County Regional Wastewater System</b> Putnam County, FL	2016	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Client Services/Funding Specialist/Public Outreach</b> – Terri worked with the County to procure a funding package for this project. She conducted numerous public workshops, negotiated a user agreement with the Florida Department of Corrections, and met with elected officials regarding project plans throughout the course of the project.		[X] Check if project performed with current firm
d.	<b>Septic to Sewer Guidance Document</b> Florida Water Environment Association, FL	2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager</b> – Terri worked closely with local governments and entities around the state to develop a guidance tool to assist community leaders with developing and implementing plans to connect homes currently served by septic tanks to sanitary sewer.		[X] Check if project performed with current firm
e.	<b>Garcia Point Sewer Design</b> Citrus County, FL	2019	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Client Services, Public Outreach and Funding Specialist</b> – Terri worked with the County to redirect pre-existing legislative funds to the septic to sewer project and procure springs dollars for this project. She also led the planning effort for the Open Houses to explain the planned project.		[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 <b>Thomas Friedrich, PE, BCEE</b>	13. ROLE IN THIS CONTRACT <b>QA/QC</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>30</b>	b. WITH CURRENT FIRM <b>18</b>

15. FIRM NAME AND LOCATION *(City and State)*

**Jones Edmunds & Associates, Inc., Tampa, FL**

16. EDUCATION *(DEGREE AND SPECIALIZATION)*

Master of Science / Environmental Resource and Engineering  
Bachelor of Science / Environmental and Forest Biology

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

Professional Engineer / FL / #61281

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Tom is Jones Edmunds' Infrastructure Senior Consultant with more than 30 years of experience in water and wastewater systems evaluation, design, and large-facility project management and construction administration. He is knowledgeable in evaluating water quality, water chemistry, microbiology of water and wastewater systems, plant operations, performance, regulatory compliance and assistance with facility permitting issues. Tom has been the PROJECT MANAGER for water and wastewater master planning and treatment plant design projects ranging from 0.10 to 100

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Utilities Engineering Consulting Contract</b> Pinellas County, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Contract Manager/Client Services</b> – Tom has served as the Contract Manager and Client Services for the Pinellas County continuing utilities engineering contract for the past 10 years, which features County-wide hydraulic and water quality model updates to mitigate nitrification; 45 MGD Keller WTP Pump Station Design and Construction; RCW ASR and MAR Evaluation & Permitting and North County Sewer System Hydraulic Model.	[X] Check if project performed with current firm	
b.	<b>Utilities Engineering Consulting Contract</b> City of Clearwater, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Contract Manager/Client Services</b> – Tom has served as the Contract Manager and Client Services for the City of Clearwater continuing utilities engineering contract for the past 15 years, which features WRF Master Planning, Infrastructure Assessments and 15-Year CIPS; and WRF Biowin Modeling and BNR Upgrades and Plant Improvement.	[X] Check if project performed with current firm	
c.	<b>Utilities Engineering Consulting Contract</b> City of Bradenton, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Contract Manager/Client Services</b> – Tom has served as the Contract Manager and Client Services for the City of Bradenton continuing utilities engineering contract for the past 11 years, which features Master lift station and forcemain improvement projects; Water Facilities Plan and Waterline Replacement CIP; WTP Degasification Tower and ASR Program; WUP; and WWTF 40 MGD Headworks Replacement & Oxidation Ditch Improvements.	[X] Check if project performed with current firm	
d.	<b>Utilities Engineering Consulting Contract</b> Charlotte County, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Contract Manager/Client Services</b> – Tom has served as the Contract Manager and Client Services for the Charlotte County continuing utilities engineering contract for the past 15 years, which features 6 MGD East Port WRF Improvements/Expansion Design and Construction; Potable water, sanitary sewer and reclaim water hydraulic model development and expansion planning; and Water Master Plan and AWIA Program Assistance.	[X] Check if project performed with current firm	
e.	<b>Utilities Engineering Consulting Contract</b> City of St. Cloud, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Contract Manager/Client Services</b> – Tom has served as the Contract Manager and Client Services for the City of St. Cloud continuing utilities engineering contract for the past 17 years, which features SSWWTF Expansion; 12 MGD WTP Expansion; RCW Recharge Well; and aided with water and wastewater operations, permits and consent orders.	[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 <b>Doug Young, PE, CDT</b>	13. ROLE IN THIS CONTRACT <b>Lead Engineer of Record</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>33</b>	b. WITH CURRENT FIRM <b>6</b>

15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Jones Edmunds &amp; Associates, Inc., Sarasota, FL</b>
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16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer / FL / #44204
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Doug is a Project Engineer in Jones Edmunds' Utilities Infrastructure Department. has extensive experience in water and wastewater utility planning, design, permitting, and construction-phase services. Projects include water and wastewater treatment plants, pump stations, and pipelines. Doug serves our clients as Senior Engineer and Engineer of Record leading the design efforts including plan and specification development, design schedule, quality, and client coordination.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>RCW Pipeline and Master Force Main Design &amp; Permitting, City of Winter Haven, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE QA/QC – Doug is performing quality control reviews for the design and permitting of approximately 23,000-linear feet of RCW interconnect pipeline from WWTP No. 3 to the existing RCW system at the Chain O'Lakes Complex and designing and permitting approximately 23,000-linear feet of FM along the route. The efforts included environmental, utility, and client coordination.	[X] Check if project performed with current firm	

b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Bradenton WWTF RCW System Improvements City of Bradenton, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Task Manager – Doug served as the Engineer of Record and led the design effort for the project. The City needed to provide greater pumping capacity and more reliable service to its reclaimed water customers. Jones Edmunds prepared contract documents and provided construction services to modify the reclaimed water system at the City of Bradenton WWTF.	[X] Check if project performed with current firm	

c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>King Street and Shircliff Way Water Main Replacement City of Jacksonville, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If Applicable)</i> 2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of Record – Doug designed the water main improvements, coordinated with subconsultants, and was responsible for permitting efforts. He also developed the cost of opinions and analysis data. Jones Edmunds provided engineering services required to plan, design, and provide the construction drawings needed for the improvements to meet St. Vincent's Medical Center Riverside high water demand and need for continuous water supply.	[X] Check if project performed with current firm	

d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Southwest Regional Water Reclamation Facility Advanced Wastewater, Citrus County, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i> 2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of Record for the biosolids handling facilities on this project where Jones Edmunds completed the planning, permitting and design phase of an advanced wastewater treatment plant meeting a 5-5-3 effluent quality to replace the existing WWTF.	[X] Check if project performed with current firm	

e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Braden River Utilities Reclaimed Water System Extension Lakewood Ranch, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i> 2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Lead Designer and Engineer of Record – Doug was responsible for providing design- and construction-phase services to BRU for 5 miles of reclaimed water transmission piping to support a growing area and additional reclaimed water.	[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 <b>David Yonge, PhD, PE</b>	13. ROLE IN THIS CONTRACT <b>Planning Task Lead</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>9</b>	b. WITH CURRENT FIRM <b>4</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Jones Edmunds &amp; Associates, Inc., Tampa, FL</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Doctor of Philosophy, Master of Science Bachelor of Science / Environmental Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer / FL/ #85457 AWWA Utility Risk and Resiliency Certificate	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

David is a Project Engineer/Manager for the Utilities Infrastructure Department at Jones Edmunds specializing in drinking water treatment. His area of expertise includes risk and resilience assessments, membrane treatment, ion exchange, aeration, disinfection, disinfection by-products, conventional treatment processes, laboratory procedures for water quality analysis, process operation troubleshooting, membrane and conventional filtration pilot testing, data analysis, and water treatment bench-scale evaluations. He serves as the Chair of the FSAWWA Region IV Technical and Education Committee and sits on the AWWA Emerging Water Quality Issues Committee.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Water System Risk and Resiliency Assessment</b> Pinellas County, FL	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager</b> – David serves as the Project Manager and Water System Asset Leader. He is an assistant facilitator and prepared workshop materials, conducted site visits for water system assets and interviews of operators and County staff. As the QC reviewer for the risk analysis, he is the lead contributor to the benefit-cost analysis.	[X] Check if project performed with current firm	
b.	<b>East WRF Filter Pump Station and Force Main Improvements</b> , City of Clearwater, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Task Manager</b> – David worked on the preliminary engineering design report for the upgraded filter pump station and new force main. The work included pump assessment and selection, hydraulic pumping calculations, force main material selection and route, and a feasibility assessment.	[X] Check if project performed with current firm	
c.	<b>Polisher Filter Design</b> City of St. Cloud, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Task and Project Manager</b> – David served as the Task Manager during the design phase, preparing design documents (30%, 60%, 100%, and bid sets), and continued as the Project Manager during construction phase services. Tasks included responding to RFIs, approving pay applications and change orders, and coordinating the project schedule.	[X] Check if project performed with current firm	
d.	<b>Utilities Water System Program Management Modeling</b> Pinellas County, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Engineer</b> – David identified new monitoring locations for Stage 2 Disinfectants and Disinfection Byproducts Rule compliance at the Keller High-Service Pump Station and North Booster Pump Station. Jones Edmunds provided hydraulic modeling, design sizing, capital costs of improvements, and operation management. We also provided program management services, which includes attending meetings, providing peer review and QC of final designs.	[X] Check if project performed with current firm	
e.	<b>Water System Nitrification Control Study</b> City of Bradenton, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager</b> – David provided expertise on water quality in potable water distribution systems on this project where Jones Edmunds worked with the City to address nitrification within the distribution system. The work included using hydraulic modeling to analyze nitrification and residual chlorine. Model results were used to identify system-specific improvements including ground storage tank operations, chlorine residual adjustments, and unidirectional flushing programs designed to target the areas with the highest nitrification issues.	[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 <b>Peter Simms, PE</b>	13. ROLE IN THIS CONTRACT <b>Planning</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>12</b>	b. WITH CURRENT FIRM <b>8</b>
15. FIRM NAME AND LOCATION (City and State) <b>Jones Edmunds &amp; Associates, Inc., Gainesville, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Engineering / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / FL / # 77031 Pipeline Assessment and Certification Program (PACP) U-913-19056	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Peter is a Department Project Engineer in Jones Edmunds' Utilities Infrastructure Department. He has a background in civil engineering, and his career has been focused on the design and rehabilitation of water/wastewater collection and transmission systems. He has experience working in a water/wastewater utility and managing sewer condition assessment and renewal programs.			

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>US 301 Interconnect and Booster Pump Station</b> City of Zephyrhills, FL	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Engineer</b> – Peter was responsible for the design of the US 301 Interconnect Water Main and Booster Pump Station. Peter performed field testing for model calibrations of the water systems, performed multiple hydraulic model simulations for the interconnect, wrote the preliminary design report, created the design drawings, and coordinated the design with FDOT.		[X] Check if project performed with current firm
b.	<b>Keller 45-MGD Pump Station and Chemical Feed Facility Upgrades</b> Pinellas County, FL	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Engineer</b> – Peter assisted with the construction services for the improvements to the Keller New Transfer Pumping Station and Chemical Treatment Facility Upgrades. He was responsible for reviewing equipment submittals on major mechanical equipment and responding to contractor RFIs. He also as responsible for the design of a hydrofluorosilic acid storage and feed system that was added to the project during the construction phase.		[ X ] Check if project performed with current firm
c.	<b>Lift Station 11 Replacement</b> City of Bradenton, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Engineer</b> – Peter was responsible for the site layout, hydraulic modeling and analysis, pump selection, and mechanical and civil design for the Lift Station No. 11 Replacement project. He also assisted with construction services and helped with responding to contractor RFIs.		[ X ] Check if project performed with current firm
d.	<b>Bradenton Water Treatment Plan ASR</b> City of Bradenton, FL	2016	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Engineer</b> – Peter was responsible for developing the preliminary design for the ASR-2 system at the Evers Reservoir Site. He performed extensive hydraulic modeling for all the various flow configurations, performed the pump selection for the three different variable speed pumping units for the degasification process, ASR injection, and ASR recovery processes, and developed the preliminary piping and equipment layouts.		[ X ] Check if project performed with current firm
e.	<b>Gainesville Regional Utilities Eastside Force Main - Phase 1</b> City of Gainesville, FL	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Peter is responsible for project management and design for the replacement of 2-miles of 8-, 16-, and 18-inch force mains in East Gainesville. The design includes hydraulic modeling and analysis of over 75% of the lift stations that flow to the Main Street Water Reclamation Facility, design drawings, and permitting.		[ 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 <b>Esther Kaufman, PE</b>	13. ROLE IN THIS CONTRACT <b>Planning</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>14</b>	b. WITH CURRENT FIRM <b>10</b>

15. FIRM NAME AND LOCATION (City and State)  
**Jones Edmunds & Associates, Inc., Gainesville, FL**

16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering / Environmental Engineering Sciences Bachelor of Science / Mechanical Engineering Bachelor of Arts / Linguistics	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / FL / # 74012
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Esther is a Professional Engineer for Jones Edmunds Utilities Department. With over 14 years of experience, she plays a key role as a lead hydraulic modeler and helping our clients develop master plans and facilities plans for their water and wastewater infrastructure and future facility expansions. Recent modeling and planning experience include the Citrus County's Garcia Point Septic-to-Sewer and the Orange City Septic Tank Phase-Out Master Planning project completed for Volusia County. She evaluated options for removing septic tanks and providing centralized sewer collection with treatment. These experiences and more have given Esther a strong technical foundation to assist the City with your utility needs.

**19. RELEVANT PROJECTS**

a. (1) TITLE AND LOCATION (City and State) <b>North County Wastewater System (NCWWS) Hydraulic Model, Force Main Replacement and CIP Development</b> Pinellas County Utilities, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  
[X] Check if project performed with current firm  
**Project Engineer** – Esther performed modeling to develop PCU's NCWWS hydraulic model. Jones Edmunds' services include sizing a replacement interceptor force main; providing sewer O&M recommendations; developing and calibrating a dynamic model of all existing pump stations, force mains, and pertinent gravity mains to assess overall system hydraulic performance; and recommending pump station and force main Capital Improvement Projects.

b. (1) TITLE AND LOCATION (City and State) <b>Orange City Septic Tank Phase-Out Master Planning and Reuse System Expansion</b> Volusia County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  
[ X ] Check if project performed with current firm  
**Project Engineer** – Esther led the modeling effort for Jones Edmunds. She evaluated options for removing septic tanks and providing centralized sewer collection with treatment at the Southwest Regional WRF. Blue Spring is near Orange City and is the largest spring on the St. Johns River. The spring has an adopted minimum flow regime and an adopted TMDL that are constraints for water supply and wastewater treatment.

c. (1) TITLE AND LOCATION (City and State) <b>Southwest Regional Utilities Service Area Water, Wastewater, and Reclaimed Water Master Plan,</b> Polk County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  
[ X ] Check if project performed with current firm  
**Wastewater and Reclaimed Water System Modeler** – Esther updated the previous wastewater model to incorporate system improvements and flow projections provided by the client, developed the reclaimed water model, calibrated the models to incorporated collected field data, and used the model to develop a capital plan that will allow the County to provide the desired level of service throughout the planning period.

d. (1) TITLE AND LOCATION (City and State) <b>Master Plan for Wastewater Collection and Conveyance System and Water System,</b> City of Zephyrhills, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  
[ X ] Check if project performed with current firm  
**Project Engineer** – Esther was the technical lead, coordinated with the client for field collection data services, and performed hydraulic modeling and report writing.

e. (1) TITLE AND LOCATION (City and State) <b>Wastewater/Water Hydraulic Models</b> Sarasota County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  
[ X ] Check if project performed with current firm  
**Task Engineer** – Esther performed hydraulic modeling of all County-owned lift stations and transmission mains. Jones Edmunds developed and calibrated hydraulic models of Sarasota County's conventional lift station and force main systems. The models included approximately 550 lift stations.

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

12. NAME <b>Maraida Balaguer-Barbosa, EI, ENV SP</b>	13. ROLE IN THIS CONTRACT <b>Engineer Intern – Planning</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>2</b>	b. WITH CURRENT FIRM <b>2</b>
15. FIRM NAME AND LOCATION (City and State) <b>Jones Edmunds &amp; Associates, Inc., Tampa, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Chemical Engineering Mater of Science / Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Engineer Intern / FL / # 1100021895 Envision Sustainability Professional Credential #22765	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Maraida is an Engineer Intern in Jones Edmunds' Utilities Infrastructure Department. Her work experience includes FDEP operating permit renewals, capacity analysis reports, and operations and maintenance performance reports for water reclamation facilities; consent order assistance and reporting; water reclamation facility data analysis and infrastructure inspections; reclaimed water aquifer recharge well design and design report; and sewer flow monitoring evaluations.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>Lake St. George Flow Monitoring</b> Pinellas County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Engineer Intern –</b> Maraida helped set up a sewer flow monitoring program for 180 days. She provided QA/QC review of all monthly monitoring reports and the final report and addressed any comments or concerns from the County or subconsultants in addition to monitoring schedule and budget using the County's monitoring tool Plantar.	[ X ] Check if project performed with current firm	
b.	<b>ASR and MAR Feasibility Study</b> Pinellas County, FL	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Engineer Intern –</b> Maraida is assisting the County in identifying ASR and MAR technologies to increase the resiliency of the County's north reclaimed water system. The work includes reviewing water resources and infrastructure components including Lake Tarpon, East Lake Wellfield, William E. Dunn WRF, and locations that experience local flooding due. Fourteen screening criteria have been developed to sort alternatives and determine which projects are most feasible. These projects will be further evaluated by considering permitting challenges, annual operations and maintenance requirements, costs, potential funding opportunities, and regional benefactors.	[ X ] Check if project performed with current firm	
c.	<b>Water, Wastewater, and Reclaimed Water Facilities Annual Report</b> , Charlotte County, FL	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Engineer Intern –</b> Maraida assisted with coordinating with County staff to schedule site visits for the various team members, attended RCW and WWTF site visits, and assisted with assembling the overall report. Jones Edmunds prepared the 2018 Annual Report update that summarized conditions at the County's water, wastewater, and reclaimed water facilities including plants, pump stations, and storage tanks, which is required to satisfy the bond covenant for a licensed professional engineer to verify the quality of CCUD's operations.	[ X ] Check if project performed with current firm	
d.	<b>Corrosion Control Study</b> City of St. Cloud, FL	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Engineer Intern –</b> Jones Edmunds assisted the City with complying with FDEP and EPA requirements by selected sampling locations, developing a water quality sampling plan, reviewing water quality data results, and coordinating with FDEP. Maraida assisted with water quality data input and review.	[X] Check if project performed with current firm	
e.	<b>East WRF BOD Sample Collection</b> Charlotte County, FL	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Engineer Intern –</b> Maraida completed the 15 sampling events and coordinated with the City's laboratory to deliver the samples for analysis.	[ 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 <b>Anthony Holmes, PE</b>	13. ROLE IN THIS CONTRACT <b>Design Task Lead</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>15</b>	b. WITH CURRENT FIRM <b>4</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**Jones Edmunds & Associates, Inc. – Tampa, FL**

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer / FL / #70809
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Anthony has extensive experience in water and wastewater engineering including water supply, treatment, storage, transmission, and distribution facilities; wastewater collection, transmission, and treatment facilities; and reclaimed water storage, transmission and distribution facilities. Anthony serves as the Chair of the AWWA Standards Committee on Submersible Vertical Turbine Pumps and Co-chair AWWA E110 Solids Handling Pump Standard Subcommittee.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>CR 547 Reclaimed Water Main Improvements Phase One</b> Polk County, FL	2019	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Project Manager</b> – Anthony worked closely with PCU on surveying, SUE, design, permitting, bidding, and construction services for this project, which consists of a new 12-inch-diameter reclaimed water main of approximately 7,000 linear feet. This project involved design and construction of a reclaimed water main extension to serve customers and provide system looping for hydraulic improvements.		
b.	<b>Reclaimed Water Pipeline and Master Force Main Design and Permitting</b> , City of Winter Haven, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Engineer of Record</b> – Anthony serves as the Engineer of Record for the modeling, design, and permitting of 23,000 linear feet of 24-inch reclaimed water pipeline, 24-inch force main, 4-inch fiber optic conduit, and 6,700 linear feet of 16-inch water main.		
c.	<b>Robinson Force Main</b> City of Haines City, FL	2019	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Task Manager</b> – Anthony served as a Task Manager and helped designed a new master lift station and force main and re-routed flows within the existing wastewater collection system to alleviate flows to overloaded sections of the system. Jones Edmunds is provided the complete modeling, design, and permitting for a triplex pump station and 12,000 LF of transmission force main, half being installed by horizontal direction drilling.		
d.	<b>Monterey WWTF Influent Piping Replacement</b> JEA, Jacksonville, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Engineer of Record</b> – Anthony designed the temporary piping installation and the final pipe replacement plans. Jones Edmunds helped by providing a permanent force main to provide a long-term and reliable solution for transporting flow, developing record drawings of the existing facilities, developing a permanent replacement piping solution, and producing the documents necessary for JEA to obtain bids from their general service contractors.		
e.	<b>WWTP AWT Design and Construction</b> City of Zephyrhills, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Task Manager</b> – Anthony provided services for doing the AWT design of the filters. Jones Edmunds provided the engineering and construction services to improve the existing WWTF to meet an effluent annual average Total Nitrogen (TN) limit of 3 milligrams per liter (mg/l) as Nitrogen (N) or less.		

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

12. NAME <b>Sean Menard, PE, ENV SP</b>	13. ROLE IN THIS CONTRACT <b>Design</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>5</b>	b. WITH CURRENT FIRM <b>5</b>
15. FIRM NAME AND LOCATION (City and State) <b>Jones Edmunds &amp; Associates, Inc., Tampa, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>Bachelor of Science / Civil and Environmental Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>Professional Engineer / FL / # 88647</b> <b>Envision Sustainability Professional #24298</b>	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Sean is a Professional Engineer in Jones Edmunds' Utilities Infrastructure Department. He is a member of the AWWA and the Order of the Engineer. He has experience with ARC-GIS, AutoCAD Civil 3D, and GEM software. Past projects include designing a system applicable for safe drinking water in third-world environments and upgrading water and wastewater treatment facilities.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>Screw Press Dewatering System Upgrade</b> City of Bradenton, FL	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ X ] Check if project performed with current firm <b>Project Engineer</b> – Sean supported the design and construction of the facility with RFI and submittal review on this SRF-funded project where Jones Edmunds developed the basis of design and 30% plans and specifications, final design documents, permitting, and maintenance of operation plan to maintain dewatering during replacement and construction of the new dewatering facilities and make needed modifications to the existing dewatering building.		
b.	<b>WTP No. 1 MIEX Resin Pre-Disinfection</b> City of St. Cloud, Florida	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ X ] Check if project performed with current firm <b>Task Manager</b> – Sean performed field engineering, bench-scale testing and analysis of raw and finished water quality, and monochloramine analysis and stability on this project where Jones Edmunds provided professional engineering services to the City for WTP No. 1 to evaluate the feasibility of pre-disinfection of raw groundwater with pre-formed chloramines involving a full-scale pilot study to control biofouling of the ion-exchange resin.		
c.	<b>Reclaimed Water Pipeline and Master Force Main Design and Permitting</b> , City of Winter Haven, Florida	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ X ] Check if project performed with current firm <b>Project Engineer</b> – Sean supported with the design and permitting of approximately 23,000-linear feet of RCW interconnect pipeline from WWTP No. 3 to the existing RCW system at the Chain O'Lakes Complex and designing and permitting approximately 23,000-linear feet of FM along the route.		
d.	<b>East WRF Filter Pump Station &amp; Force Main Improvements</b> City of Clearwater, FL	2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ X ] Check if project performed with current firm <b>Engineer Intern</b> – Sean provided technical assistance by completing hydraulic assessments and coordinating with pump manufacturers on this project where Jones Edmunds helped the City with a feasibility assessment and Basis of Design Report to replace the WRF's outdated filter feed pump station to eliminate the potential for clarifier overflows and provide reliable operation during storm surge events.		
e.	<b>Northeast WRF Blend Tank Improvements</b> City of Gainesville, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ X ] Check if project performed with current firm <b>Project Engineer</b> – Sean updated pump curves and bypass plan; provided QC of electrical, EOPC, and hydraulics; finalized drawings; and prepared 90% submittal package. This project modified and upgraded biosolids infrastructure on existing tanks, pump stations, and piping at the Northeast WRF to allow waste sludge to be blended with primary sludge, stored, and pumped at a low rate over a 24-hour period to the Northeast WRF's primary anaerobic digester.		

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

12. NAME <b>Hatim Fadlalla, PhD, PE</b>	13. ROLE IN THIS CONTRACT <b>Design</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>13</b>	b. WITH CURRENT FIRM <b>2</b>

15. FIRM NAME AND LOCATION (City and State)  
**Jones Edmunds & Associates, Inc., Tampa, FL**

16. EDUCATION (DEGREE AND SPECIALIZATION) Doctor of Philosophy, Master of Science, and Bachelor of Science/Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / FL / # 86227
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Hatim is an experienced Professional Engineer and Project Manager with more than 13 years of experience in water and wastewater projects. He is proficient in preparing master plans, feasibility studies, preliminary engineering reports, detailed design, technical specifications, and construction administration. He designs and evaluates biological nutrient removal (BNR) processes, aeration systems, and BioWin wastewater process modeling software.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) <b>Lake St. George Flow Monitoring</b> Pinellas County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Hatim worked collaboratively with the different stakeholders to set up a sewer flow monitoring program for 180 days. He provided QA/QC review of all monthly and final monitoring reports, addressed any concerns from the County or subconsultants, monitored schedule and budget using PlanTrax.	[ X ] Check if project performed with current firm	

b.	(1) TITLE AND LOCATION (City and State) <b>WWTP AWT Design and Construction</b> City of Zephyrhills, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Hatim provided preliminary engineering services to improve the performance of the existing plant to meet a more stringent effluent total nitrogen of 3.0 mg/L as N. Services included setting up a supplemental sampling program and determining the treatment capacity of existing oxidation ditches and investigating different alternatives for performance optimization using BioWin.	[ X ] Check if project performed with current firm	

c.	(1) TITLE AND LOCATION (City and State) <b>Marshall Street WRF IPS and Headworks Replacement</b> City of Clearwater, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Senior Process Engineer</b> – Hatim reviewed historical influent flows to the facility and set up the design basis for the different components and the EQ tank. He recommended sustainable preliminary treatment equipment alternatives to the City during a series of workshops with stakeholders. He is helping to minimize impacts to the operations of the WRF during construction and startup to maintain compliance with the WRF’s FDEP Operating Permit.	[ X ] Check if project performed with current firm	

d.	(1) TITLE AND LOCATION (City and State) <b>East WRF BOD Spikes Investigation</b> City of Clearwater, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Senior Process Engineer</b> – Hatim helped the City estimate the treatment capacity of the secondary system and investigate potential causes of historical sporadic effluent BOD spikes. Hatim developed a 3-week intensive sampling program and used it to set up and calibrate a biological model for the WRF using BioWin. He estimated the treatment capacity, estimated potential impacts on plant performance, identified potential process bottlenecks, and identified potential optimizations to meet design treatment objectives.	[ X ] Check if project performed with current firm	

e.	(1) TITLE AND LOCATION (City and State) <b>WRF Aeration Header Assessment</b> City of Oldsmar, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Task Manager</b> – As the EOR, Hatim completed a site visit and the overall technical review. The review included a verification that the sizing meets reaeration requirements using both the existing and proposed blowers while minimizing excessive head losses, high velocities, and whistling. We also evaluated the proposed pipe to make sure it has sufficient structural capacity to free span the 27-foot-wide reject tank.	[ 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 <b>Jeffrey Crowley, PE, CCM, PMP, LEED AP</b>	13. ROLE IN THIS CONTRACT <b>Construction Task Lead</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>22</b>	b. WITH CURRENT FIRM <b>5</b>
15. FIRM NAME AND LOCATION (City and State) <b>Jones Edmunds &amp; Associates, Inc., Sarasota, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil and Environmental Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / 79244 / FL; Certified Construction Manager / A2311 Project Management Professional / 1728871; LEED Accredited Professional / 10861673-AP-BD+C ; Qualified Stormwater Management Inspector / 33533 Pipeline, Lateral, and Manhole Assessment and Certification / U-116-07002605		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Jeff is a Department Manager in Jones Edmunds' Utilities Infrastructure group. His project experience includes wastewater treatment plants and utility upgrades. He has led design and construction teams, developed and implemented design and construction standards, developed and managed complex construction phasing plans, and provided construction administration services for the construction of new facilities and renovation of existing facilities with minimal disruption to operations and patrons.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>Master Lift Station Construction Services</b> City of Winter Haven, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Jeff provided contract administration and construction-phase services for the construction of a Master Lift Station. Jones Edmunds provided design, permitting, bidding, and construction phase engineering services. We provided resident observation services to document that the Master Lift Station was constructed in accordance with the Contract Documents and that the City's interests were protected.		
b.	<b>CEI Services for East Port Water Reclamation Facility – Stage 5</b> Charlotte County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager and Construction Engineer</b> – Jeff led the construction administration services as Jones Edmunds assisted Charlotte County Utilities during the construction of the \$14-million East Port Water Reclamation Facility. Jones Edmunds also prepared updated Contract Documents (Construction Specifications and Drawings) incorporating all addenda and accepted Value Engineering changes into the Bid Documents.		
c.	<b>New Keller Operations and Maintenance Facility</b> Pinellas County, FL	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Jeff served as the Project Manager for construction administration services for the construction of a new 29,000-square-foot Operations and Maintenance Facility at the Keller Water Treatment Facility. The project also included the decommissioning and demolishing of existing plant facilities.		
d.	<b>Wastewater Treatment Facility Improvements</b> City of Bradenton, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Project Manager</b> – Jeff provided constructability reviews of the plans during design. He then served as the Project Manager and Construction Administrator and was responsible for overall project schedule, construction contract administration, pay application review, client invoices, construction observation, close-out, and more.		
e.	<b>Phillippi Creek Area N-3 Construction Phase Engineering</b> Sarasota County, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Project Manager</b> – Jeff is responsible for full-time construction oversight and contract administration services to install a regional sewer system in the Phillippi Creek area. The project includes the installation of a hybrid shallow gravity sewer system with 60 manholes, four lift stations, 6-inch force main, and 12,000 linear feet of gravity piping.		

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

12. NAME <b>Gregg Fruecht</b>	13. ROLE IN THIS CONTRACT <b>Construction</b>	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 25

15. FIRM NAME AND LOCATION (City and State)  
**Jones Edmunds & Associates, Inc., Tampa, FL**

16. EDUCATION (DEGREE AND SPECIALIZATION)  
**Associate of Arts / Product Design**

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Gregg provides construction administration for a variety of projects including water distribution and pumping systems, wastewater collection and pumping systems, reclaimed water systems, and wastewater treatment facilities. He coordinates field activities with all project personnel; oversees pre-construction activities including pre-construction conferences and public utility coordination; and reviews of contractor construction and submittal schedules. During construction, he reviews shop drawings and contractor pay requisitions, fields and process contractor claims, processes COs, responds to RFIs, and provides construction reports. Gregg also oversees post-construction activities.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>New Keller Operations and Maintenance Facility CA Services</b> Pinellas County, FL	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Administrator</b> – Gregg provided construction administration and on-site field representative. Jones Edmunds provided construction administration services for the construction of a new 29,000-square-foot Operations and Maintenance Facility at the Keller WTP with associated parking, stormwater drainage, and site work.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Southwest Regional Water Reclamation Facility CA Services</b> Citrus County, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Administrator</b> – Gregg served as the on-site construction representative for the project and was responsible for coordinating all construction activities with the County. Jones Edmunds completed the planning, permitting, and design phases and provided services during construction for the construction of the new water reclamation facility in southwest Citrus County. The new facility includes an advanced wastewater treatment plant meeting a 5-5-3 effluent quality to replace the existing WWTF.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>45-MGD Pump Station &amp; Chemical Feed Facility Upgrades Services</b> <b>During Construction</b> , Pinellas County, FL	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Administrator</b> – Gregg provided construction oversight on behalf of the County to document that the Contractor complies with all contract documents, deliverables, and schedules. Jones Edmunds provided planning, design, permitting, and construction-phase services to construct a new high-service/transfer pumping station and upgrade the chemical feed facility.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>WRF Screw Press Dewatering System</b> City of Oldsmar, FL	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Administrator/Resident Observer</b> – Gregg coordinated observation, testing, and start-ups. Jones Edmunds provided design, bidding, and construction services for the construction of a new sludge dewatering system consisting of a screw press, polymer blending and feed unit, screw conveyors, and control panel.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>Master Lift Station Construction Administration Services</b> City of Winter Haven, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Construction Administrator</b> – Gregg provided construction administration services for the construction of a Master Lift Station. Jones Edmunds provided design, permitting, bidding, and construction phase engineering services. We provided resident observation services to document that the Master Lift Station was constructed in accordance with the Contract Documents and that the City's interests were protected.	<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 <b>Mark B. McNeal</b>	13. ROLE <b>Planning</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>35</b>	b. WITH CURRENT FIRM <b>14</b>

15. FIRM NAME AND LOCATION (City and State)  
**ASRus, LLC Tampa FL**

16. EDUCATION (DEGREE AND SPECIALIZATION) **B.S., Engineering Geology, Brigham Young University** | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) **Professional Geologist, Florida**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. McNeal has published dozens of publications on water supply, reuse, and aquifer storage and recovery (ASR). He has also actively participated in FDEP rulemaking in many areas, including underground injection control (UIC), reuse, and concentrate disposal rulemaking activities. He is a recognized state and national expert in these areas.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State) <b>Potable Water ASR and TAP Programs, City of Tampa, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (If applicable) <b>2019</b>

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Mr. McNeal has supported several projects for the City of Tampa’s potable water ASR system at the Rome Avenue Park, David L. Tippin WTF, and Woodlands Terrace Park sites. While with employed with another firm, Mr. McNeal served as Project Manager for the City’s 10-mgd potable water ASR system. He is currently serving as the Senior Hydrogeologist on the City’s Indirect Potable Reuse project referred to as the Tampa Augmentation Project (TAP), planning a 50 mgd recharge and recovery system.

(1) TITLE AND LOCATION (City and State) <b>Deep Injection Well, WVID, North Port, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (If applicable) <b>2019</b>

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Mr. McNeal was a Senior Hydrogeologist for a deep injection well permitted and constructed to dispose of reclaimed water and eventually RO concentrate from brackish water treatment. He is assisting the District with operational testing of the well and ASRus is preparing the Class I operation permit under his direction.

(1) TITLE AND LOCATION (City and State) <b>Potable Water ASR Program, Peace River Manasota Regional WSA, DeSoto County, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (If applicable) <b>2017</b>

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Mr. McNeal has been actively involved with all aspects of the Authority’s ASR program since around 1990. The Authority has the largest ASR system in the eastern United States, with 21 ASR wells currently. He is currently providing Senior Hydrogeologic services for the Peace River Master Plan and assisting the Authority with permitting activities to convert its potable ASR system to raw water.

(1) TITLE AND LOCATION (City and State) <b>Reclaimed Water ASR Program, Polk County Utilities, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (If applicable) <b>2015</b>

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Mr. McNeal oversaw the feasibility, permitting, design, and construction of a 2,944-foot in depth well, the deepest ASR well worldwide. The ASR well is currently undergoing cycle testing under his supervision, and an operation permit was recently obtained. This allowed PCU to increase its permitted capacity at its North Regional WRF.

(1) TITLE AND LOCATION (City and State) <b>City of St. Petersburg Disposal Capacity Increase</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (If applicable) <b>2018</b>

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Mr. McNeal served as Project Manager and Senior Hydrogeologist for the City’s deep injection well expansion at its Southwest WRF and Northwest WRF. Four new injection wells were constructed. The injection capacity increased from 39 mgd to over 100 mgd at its Southwest WRF and from 32 mgd to 58 mgd at its Northwest WRF under his direction. New pumping stations were designed and constructed under his management to provide pumping capacity for the increased wet weather flows to be injected.

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME John Sobczak, PE	13. ROLE IN THIS CONTRACT Structural Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION *(City and State)*  
Wekiva Engineering, LLC, Winter Park, Tampa

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> MS / Structural Engineering / University of Central Florida / 2007; BS / Mechanical Engineering / University of Central Florida / 2005	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer Florida, No. 71407
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Sobczak is a Principal Engineer at Wekiva Engineering, LLC and has 14 years' experience working in the water and wastewater industry. His experience encompasses both structural and structural/geotechnical engineering. His experience focuses on the inspection, analyses, modeling, and design of environmental and municipal structures. He is also experienced in many computer aided design software such as STAAD, Robot, SAFE, Visual Slope, and Revit. He is a member of the American Society of Civil Engineers (ASCE) and American Concrete Institute (ACI).

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>East Port WRF Stage 5 Revised Improvements Charlotte County, FL</b>	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural Engineer of Record – The project included the design of a new High Service Pump Station which was approximately 46ft x 24ft in plan and nearly 21ft deep. The pump station included an elevated concrete slab adjacent to the wet well providing cover over equipment. Other design items included foundations for various equipment.		
b.	<b>Aquifer Recharge at Flatford Swamp Manatee County, FL</b>	2019	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural Engineer of Record – The design included a gravity intake structure with bar rack and debris screen, Recharge Pump Station with a precast concrete building above the pump station, Recharge Well Building which was a precast concrete building, and a Chemical Feed Enclosure structure.		
c.	<b>Logan Booster Pump Station Modifications Project – Pinellas County, FL</b>	2015	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural Engineer of Record – The expansion included an approximately 3,800 ft <sup>2</sup> single story masonry building accommodating pumps and electrical equipment. The building included integrally colored stucco with parapets at the top of the walls to match the surrounding existing structures. The design also included a bridge crane within the pump room.		
d.	<b>City of Sarasota WRF Headworks and Filter Improvements City of Sarasota, FL</b>	2018	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural Engineer for design of new cast-in-place concrete channels adjacent to the existing Headworks. These new channels contained a new bar screen and a bypass screen. The additional structure was founded on a mat slab which was supported by helical piles. Modifications to the existing Filters were also performed which were		
e.	<b>NE WRF Sludge Blend Tank Improvements City of Clearwater, FL</b>	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural Engineer of Record – The design included new Blend Tank Mixers along with rehabilitation to the interior of the tanks and the elevated steel walkways supporting the mixers. New canopies were designed to cover proposed new sludge pumps adjacent to the tanks.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

**(Complete one Section E for each key person.)**

12. NAME <b>Willard C. Hoanshelt, PE</b>		13. ROLE IN THIS CONTRACT <b>Electrical/I&amp;C/SCADA</b>		14. YEARS EXPERIENCE	
				a. TOTAL <b>35</b>	b. WITH CURRENT FIRM <b>30</b>
15. FIRM NAME AND LOCATION (City and State) <b>EMI Consulting Specialties, Inc. —, FL</b>					
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>BSEE, Florida, Atlantic University</b>			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>Professional Engineer/ No. 42593 / FL</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Mr. Hoanshelt is highly qualified in electrical and instrumentation control engineering, with specific expertise in the water and wastewater industry. He is qualified to engineer and design electrical power distribution and lighting system for both low and medium voltage systems. His expertise in electrical machines and variable speed drivers provide bases for his energy management studies.</b>					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Polk County Central Regional WTP, Florida</b>	<b>2017</b>	<b>2018</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Electrical Engineer: This project included the new service related to power and distribution of normal and emergency power to the Ozone water treatment facility with motors, motor control centers, VFDs, instrumentation and controls, lighting and miscellaneous loads. Design included coordination with arc flash study.</b>		
b.	<b>City of Clearwater RO Plant, Florida</b>	<b>2014</b>	<b>2015</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Electrical Engineer: The project included computer-based data acquisition system utilizing real-time data acquisition with a programmable logic controller networked to a PC computer, monitor and printers. Design included remote well field communications via a redundant ring fiberoptic network with flow metering, level and analytical instrumentation. Design included coordination with arc flash study.</b>		
c.	<b>City of Clearwater Marshall Street Sludge Mixing, Florida</b>	<b>2020</b>	<b>2021</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Electrical Engineer: This project included the renovating services for power and distribution for a sludge holding, mixing and pumping to dewatering equipment with facility motors, lighting motor control centers, and miscellaneous loads. Also responsible for the computer-based data acquisition and monitoring system design with field process instrumentation including interfacing with the County telemetry systems. Sub to Jones Edmunds &amp; Associates, Inc.</b>		
d.	<b>City of Zephyrhills Water Treatment Plant, Florida</b>	<b>2019</b>	<b>2020</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Electrical Engineer: This project included the renovating services for power and distribution for a filtering and transfer pumping to the facility with motors, lighting motor control centers, and miscellaneous loads. Also responsible for the computer-based data acquisition and monitoring system design with field analytical and process instrumentation including SCADA. Sub to Jones Edmunds &amp; Associates, Inc.</b>		
e.	<b>Orange County Western Water Plant, Florida</b>	<b>2015</b>	<b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Electrical Engineer: This project included the 5KV power and distribution of normal and emergency power to the water facility motor, lighting motor control centers, VFDs, and miscellaneous loads.</b>		



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME <b>Kevin H. Scott, PE</b>	13. ROLE IN THIS CONTRACT <b>Geotechnical Engineering</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>17</b>	b. WITH CURRENT FIRM <b>10</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Tierra, Inc., Tampa, Florida</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>B.S., Civil Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>Florida Professional Engineer, License No. 65514</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <b>American Society of Civil Engineers Florida Institute of Consulting Engineers</b>			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>David L. Tippin Water Treatment Facility Hillsborough County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019 - ongoing</b>	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Geotechnical Engineer of Record.</b> The project consists of evaluating improvements to the existing on-site Clearwells, designing a new Center Clearwell and investigating hydrostatic uplift forces on the existing Clearwell Structures at the David L. Tippin Water Treatment Facility in Tampa, Florida. Additionally, the project includes design and construction of a new High Service Pump Station. Tierra is currently providing geotechnical input to the design-build team for use in design and construction considerations.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Keller Water Treatment Facility Prefabricated Building Pinellas County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018-2019</b>	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Geotechnical Engineer of Record.</b> The project consisted of demolishing the existing guardhouse and replacing it with a prefabricated building. Tierra provided soil bearing capacity and general soil suitability recommendations to the design team to assist in the design and construction of the building replacement.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Stoney Brook Lift Station Hernando County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Geotechnical Engineer of Record.</b> The project consisted of designing and installing a wet well / lift station adjacent to an existing lift station located east of Stoney Brook Drive in Hernando County, Florida. The wet well was proposed to be 6-8' in diameter and installed on the order of 22 to 26' below existing ground surface. Tierra provided geotechnical recommendations to the design team to assist in the design and construction of the proposed lift station.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>William E. Dunn Water Reclamation Facility Improvements Phase II Pinellas County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014-2015</b>	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Geotechnical Engineer of Record.</b> The project is located at the William E. Dunn Wastewater Reclamation Facility east of Dunn Drive in Pinellas County, Florida. The project consisted of evaluating the replacement of the chlorine building with a new building anticipated to be a maximum 31' by 75' 1.5-story structure with masonry/concrete walls and a light gauge truss/metal panel roof. Tierra provided geotechnical engineering recommendations to support the design and construction of the facility improvements.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Seminole Pump Station Replacement Program City of Tarpon Springs, Pinellas County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2011-2012</b>	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Geotechnical Engineer of Record.</b> The project site is located at the existing pump station at the intersection of Seminole Boulevard and Castle Terrace in Tarpon Springs, Florida. The existing pump station was to be replaced along with associated terminal manholes. Tierra executed a program of subsurface exploration consisting of subsurface sampling and field testing. As the Geotechnical Engineer of Record, Mr. Scott provided geotechnical input to the design team to assist in the design and construction of the new pump station.		

## TAB 4

TEAM'S PREVIOUS  
EXPERIENCE/PROFICIENCY  
IN SIMILAR PROJECTS/  
PROGRAMS



TAB 4 - TEAM'S PREVIOUS  
EXPERIENCE/PROFICIENCY

## TAB 4 – TEAM’S PREVIOUS EXPERIENCE/PROFICIENCY IN SIMILAR PROJECTS/PROGRAMS

The focus of Jones Edmunds consulting engineering practice is serving the needs of local government. Water and wastewater utilities have been a cornerstone of that practice since our inception. As previously discussed, we are currently serving local governments under more than 50 continuing contracts throughout the state. Over the past 5 years we have executed 300 utility projects ranging in size from \$2,500 for funding assistance to \$2 million for the design and construction services for a new wastewater treatment plant. We strive to become the consultant of choice for our client based on how we do business stemming from our core values of Integrity, Knowledge, and Service. Unrivaled service includes not only solid technical work...that’s just the beginning. We believe in a holistic approach that includes the financial, political, and public engagement elements of a project.



Technically, we stay current on industry trends and technical advancements to assist our clients with staying on the leading (not bleeding) edge of new technology. Resiliency and sustainability must be considered in how communities move forward. This long-term view is taken into consideration when developing technical solutions. Examples of this include designing a degasification system to use alternative water supply to provide additional finished water storage for the City of Bradenton; developing a multi-year phased approach that optimizes existing unit processes, increased capacity over time to achieve 9 MGD, and provides funding for improvements for Charlotte County’s East Port WRF; and implementing a somewhat unique approach to addressing infiltration and inflow issues that applies GIS in a targeted, programmatic approach for Gainesville Regional Utilities.

From a financial perspective, we understand that communities routinely face the financial pressures of providing quality services to your citizens. Jones Edmunds provides professional support services to obtain funding from various federal and state agencies as well as through legislative appropriation. Our goal is to assist the City with your utility needs, economic development opportunities, and planned growth while maximizing any grant dollars that may be available for a project.



We have an established history of developing funding strategies for a broad range of projects and assisting with grant-reporting requirements for many project types. Our success starts with developing project concepts that are readily supported (i.e., they are cost-effective, often achieve multiple goals, have broad stakeholder support) and integrating them into a needed infrastructure project. We also believe that we must ‘pre-sell’ the idea to the funding agencies. Often various elements of a project are eligible for dollars from different sources of funds. Understanding the various agencies goals and missions is key to the ‘pre-sell’ concept.

## TAB 4 – TEAM’S PREVIOUS EXPERIENCE/PROFICIENCY IN SIMILAR PROJECTS/PROGRAMS

Politically, the state elected officials have had an intense focus on water quality and quantity issues over the past few years (particularly after some intense red tide and blue/green algae events) resulting in task forces and legislation all designed to improve our state waters. Some examples of this include the following.



- Florida Springs & Aquifer Protection Act, 2016
- Biosolids Technical Advisory Committee, 2018
- Potable Reuse Commission, 2018
- Governor’s Executive Order 19-12, 2019
- Blue Green Algae Task Force, 2019
- House Bill 1091: Environmental Enforcement, 2020
- Senate Bill 712: The Clean Waterways Act, 2020

Not only have we been providing input to the various committees, we have offered insight to the legislative process and tracked the progress of various TMDLs and associated Basin Management Action Plans.

This year’s Senate Bill 712, which was signed into law on June 30, contains significant provisions that will impact utilities for years to come. This legislation includes several components that will require action on the part of utilities around the state such as:

- Transfers the Onsite Sewage Program from FDOH to FDEP
- Creates an OSTDS TAC within FDEP
- Requires FDEP to adopt rules related to Pipe Leakages and I&I
- Requires FDEP to establish a real-time water quality monitoring program
- Requires FDEP to initiate rule revisions associated with potable reuse
- Requires BMAPs to include WWTF Remediation Plans
- Requires BMAPs to include OSTDS Remediation Plans
- Requires FDEP to submit reports on wastewater projects in BMAPS to Governor and Legislature as well as associated costs to Office of Economic and Demographic Research
- Establishes a Wastewater Grant program (subject to legislative appropriation)
- Requires FDEP to adopt biosolids management rules
- Requires WWTF to have power outage contingency plan to prevent overflows
- Requires FDEP to issue permits for certain wastewater facilities if they meet certain higher level standards
- Requires FDEP to submit Annual Report on sanitary sewer overflows
- Requires FDEP to give funding priority to certain projects

## TAB 4 – TEAM’S PREVIOUS EXPERIENCE/PROFICIENCY IN SIMILAR PROJECTS/PROGRAMS

Jones Edmunds offers support in the development of asset management and inventory systems; has extensive experience with septic to sewer programs; and is currently engaged in projects that address biosolids, direct potable reuse, infiltration and inflow (including manhole evaluation), and upgrade of wastewater treatment facilities to AWT. Our work on OSTDS Remediation Plans required by the Florida Springs and Aquifer Protection Act and similar efforts for Charlotte County and the City of Punta Gordo have focused not only on the technical alternatives but the public outreach needed to gain acceptance for these types of projects.



We believe public engagement is critical to keep good projects from being derailed by an uninformed public. To that end, we can support the City of North Port with a broad array of activities such as public meetings, meeting one-on-one with business owners, media engagement, and even one-on-one meetings with elected officials and early identification of key stakeholders including project advocates goes a long way toward project success.

Our public outreach efforts have recently been enhanced to include a much bigger focus on communication in a virtual space, which can make the process a little more challenging. However, with webinars, online portals, and virtual meetings we have been successful in making sure the public felt like they were being heard.

We offer the following project examples as a representative part of our services to our clients. We serve each of these clients on a continuing contract basis, providing a broad range of utilities services. We have selected specific projects that we believe are consistent with some of the project needs that may arise under your contract.



**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 *(City and State)*

**AWIA Water System Risk and Resiliency Assessment**  
Pinellas County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES 2020	CONSTRUCTION (if Applicable)
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**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Pinellas County	b. POINT OF CONTACT NAME David Adams, PG	c. POINT OF CONTACT TELEPHONE NUMBER 737.464.4441
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

*Jones Edmunds has been providing continuing services to Pinellas County since 1975. A few examples of the work we have completed in the past through our continuing services contract include the Keller Water Treatment Plant 45-MGD Pump Station and 80-MGD Chemical Feed System Upgrades, Water Distribution System Modeling to Reduce Nitrification, North County ASR and MAR Feasibility Study, GMD Building Generator Replacement, South County Zone 9A and Lake St. George Sewer I&I Flow Monitoring Studies, and ASR and Managed Aquifer Recharge projects to increase reclaimed water storage and supply for North County. **A project that has particular relevance to City of North Port is the AWIA Water System Risk and Resiliency Assessment.***

Jones Edmunds' historical relationship allows our Team to have unique knowledge of Pinellas County's existing infrastructure water system, which has been leveraged to maximize the project's efficiency. Subject matter specialists provide expertise in facilitating the workshops and conducting AWWA's J100 process through their proven methodology.

The Pinellas County water system is a consecutive public water system (PWS) and includes interconnects and emergency interconnects to other neighboring utilities. The Team has worked with the County's Project Manager to identify key stakeholders employed by the County such as utility operators, engineering, IT, finance, human resources, safety) and outside the County (including surrounding utility personnel, fire, local police, sheriff, DHS, and FBI). Workshops for threat characterizations, consequence level, and asset characterization along with site visits for field assessments for critical assets and infrastructure were conducted. The Team has also completed two cybersecurity workshops and staff interviews of the IT and SCADA departments and used the AWWA Cybersecurity Risk Management Tool to assess their system.

The Team developed threat-asset pairs and conducted risk calculations based on the threat likelihood, vulnerability, and consequence values established in previous workshops. After holding the mitigation measures and benefit costs analysis workshop, the final Risk and Resiliency Report was submitted in March 2020.

One of the unique perspectives of this system includes the use of the County's hydraulic water model. Based on previous modeling work conducted by Jones Edmunds, the County has identified critical water mains that can be used to develop route alternatives into their emergency response plans in the event of a water main break.

**Year Started: 2019**  
**Year Completed: 2020**  
**Project Budget vs. Final Cost:**  
Budget: \$197,290 Final: \$197,290  
**Original Scheduled Completion:**  
March 2020  
**Actual Scheduled Completion:**  
March 2020  
**Project Fee: \$197,290**



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME Jones Edmunds & Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Tampa, Gainesville, and Titusville, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(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 *(City and State)*

**Water System Nitrification Control Study**  
City of Bradenton, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2017

CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

City of Bradenton

b. POINT OF CONTACT NAME

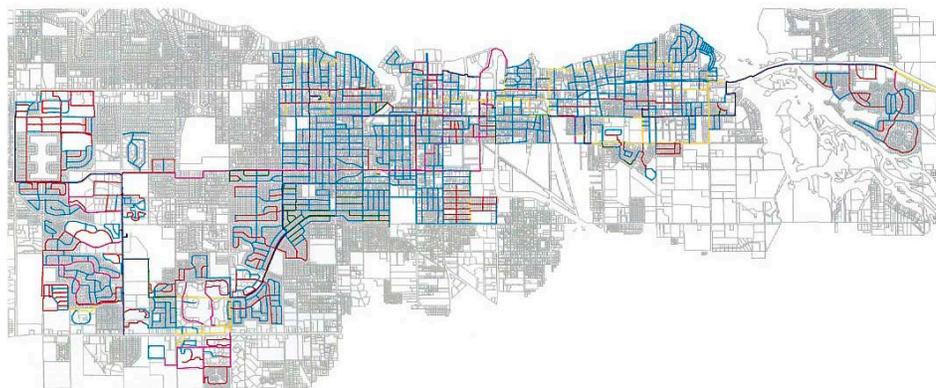
Jim McLellan, PE

c. POINT OF CONTACT TELEPHONE NUMBER

941.708.6300

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

**Jones Edmunds has been serving the City of Bradenton under a continuing services contract since 1948 (through our acquisition of Smith and Gillespie).** We have worked on projects such as the Design, Permitting, SRF Funding, and Construction Engineering Inspection (CEI) services for the Wastewater Treatment Facility (WWTF) Improvement Headworks and Oxidation Ditch; Final Design for Lift Station #5; Perico WW Force Main Replacement; Rehabilitation of LS #31; Screw Press Biosolids Dewatering Design CEI Services; Design of a Class 5 Aquifer Recharge Well for Excess Reclaimed Water to Improve Groundwater Levels in the Most Impacted Area of SWFWMD's Southern Water Use Caution Area; Renewal of Water Use Permit Application and Request for a 30-Year WUP; and SWFWMD CFI Funding, Design, and Construction Phase Services for the Potable Water Aquifer Storage and Recovery (ASR)-2 System, Innovative Degasification Tower to Mitigate Arsenic Mobilization at the City's Surface Water Treatment Plant, and the Bill Evers/Braden River Reservoir, where we expanded the reservoir and 8-MGD surface water treatment plant. Of our many projects completed for the City of Bradenton, one project that has **particular relevance to the City of North Port's needs is the Water System Nitrification Control Study.**



**Year Started:** 2015  
**Year Completed:** 2017  
**Project Budget vs. Final Cost:**  
Budget \$ 62,080 Final: \$62,080  
**Original Scheduled Completion:**  
October 2016  
**Actual Scheduled Completion:**  
January 2017  
**Project Fee:** \$ 62,080

The City of Bradenton owns and operates a surface water treatment facility and a water distribution system that use chloramination for disinfection. Utilities that operate chloraminated water distribution systems in warmer climates deal with significant nitrification episodes in the water system. This type of water system nitrification can lead to the utility staff having to take significant reactive measures to maintain water quality standards. The short-term fixes lead to unforeseen additional costs (e.g., related to excessive flushing, additional chemicals, labor) to the utility. The City requested that Jones Edmunds study the system and develop an improvement plan to better control nitrification within the water distribution system. Jones Edmunds updated the City's hydraulic model and used it for the nitrification study of the Bradenton water distribution system. To allow the model to be used for developing improvements to manage nitrification, we calibrated the model with respect to total residual chlorine (TRC). As part of the overall effort, Jones Edmunds did the following:

- Reviewed the water quality data and selected a recent nitrification episode to use.
- Updated the water quality boundary conditions in the model to mimic the actual system performance.
- Developed a demand condition alternative that includes flushing during the selected period.
- Updated the model network with piping improvements installed since the previous modeling effort.
- Calibrated the model by adjusting wall decay coefficients to match sampling results for June 2015.
- Provided system specific modification that included boosting TRC concentrations, modifying GST operations, and conducting unidirectional flushing programs in specific locations.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

(1) FIRM NAME

Jones Edmunds & Associates, Inc.

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

Tampa and Gainesville, FL

(3) ROLE

Prime

**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 *(City and State)*

**East WRF Filter Pump Station & Force Main Replacement**  
Clearwater, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2018

CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

City of Clearwater

b. POINT OF CONTACT NAME

Jeremy Brown, PE

c. POINT OF CONTACT TELEPHONE NUMBER

(727) 562-4815

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

*Jones Edmunds has been a continuing utilities contract consultant to the City of Clearwater since 2001. Over 50 task order assignments have been issued under continuing Engineer of Record Contract for Utilities with the City. Over the last 10 years a few examples of the work we have completed for the City related to improvements to their three advanced water reclamation facilities (WRFs) include Marshall Street and East WRF Mixing Zone Outfall Discharge Permits, Northeast and Marshall Street WRF Anaerobic Digester Evaluation and Biosolids Master Plan, Biowin modeling of three WRFs to improve Total-Nitrogen removal, and currently in design of a new 40-MGD influent pump station and headworks replacement for the Marshall Street WRF. **A project that has particular relevance to the City of North Port is the East WRF Filter Pump Station & Force Main Replacement.***

**Year Started: 2018**

**Year Completed: 2018**

**Project Budget vs. Final Cost:**

Budget: \$93,550 Final: \$93,550

**Original Scheduled Completion:**

December 2018

**Actual Scheduled Completion:**

December 2018

**Project Fee: \$93,550**

Jones Edmunds prepared a Basis of Design Report to replace the WRF's outdated filter feed pump station to eliminate the potential for clarifier overflows and provide reliable operation during storm surge events. Due to its age, condition, and risk of failure, the pump station discharge piping, valves, and 30-inch-diameter force main also need to be replaced. Our design recommendations will provide the City with an improved pump station and force main that can continue to provide reliable service and produce reclaimed water for unrestricted public access reuse, improve the access to the station to eliminate operator maintenance concerns and increase safety, and implement current technologies to lower the City's power and maintenance costs.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Jones Edmunds & Associates, Inc.	Tampa, FL	Prime
b.	Wekiva Engineering, LLC	Winter Park, FL	Subconsultant

**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 *(City and State)*

**Annual Report**  
Charlotte County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2019

CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Charlotte County

b. POINT OF CONTACT NAME

Bruce Bullert, PE

c. POINT OF CONTACT TELEPHONE NUMBER

941.764.4509

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

**Jones Edmunds has been providing continuing utilities services to Charlotte County since 2005.** A few examples of the work we have completed in the past include the design of the East Port WRF Improvements to increase plant capacity from 6 to 9 MGD and currently work on the design of the 12-MGD expansion. We developed their Septic to Sewer Master Plan and their County-wide sewer, water, and reclaimed water hydraulic models to assist in the evaluation of improvements to address growth and aging infrastructure and allow the County to implement capital improvement programs for sewer, reclaimed water, and water programs. In addition, we have completed the following sewer collection and transmission system work: Deep Creek Force Main, Lift Station 321 Evaluation and Design Upgrades; Coral Creek Subaqueous HDD; Lift Station 815 Evaluation; and Lift Stations 3, 9, 60 Rehabilitation/Replacement. **A project that has particular relevance to the City of North Port is the Annual Report.**

**Year Started: 2019**

**Year Completed: 2019**

**Project Budget vs. Final Cost:**

Budget: \$82,000 Final: \$82,000

**Original Scheduled Completion:**

March 2019

**Actual Scheduled Completion:**

April 2019

**Project Fee: \$82,000**

Jones Edmunds prepared the Annual Report update summarizing conditions at the County's water, wastewater, and reclaimed water facilities including plants, pump stations, and storage tanks. We coordinated with County staff to visit water, wastewater, reclaimed water, and leachate treatment facilities; interviewed operational staff; reviewed regulatory compliance programs (IPP and Backflow Prevention); and identified and summarized recommended improvements. This was the third year in a row that we have prepared this report for the County, which is required to satisfy the bond covenant for a licensed professional engineer to verify the quality of CCUD's operations.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.

(1) FIRM NAME

Jones Edmunds & Associates, Inc.

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

Tampa and Gainesville, FL

(3) ROLE

Prime

**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) <b>Master Lift Station Design and Construction Services</b> Winter Haven, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if Applicable) 2018

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Winter Haven	b. POINT OF CONTACT NAME Gary Hubbard, PE	c. POINT OF CONTACT TELEPHONE NUMBER 863.298.7870
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Jones Edmunds is proud to have been providing utilities engineering services on a continuing basis for the City of Winter Haven since 2012. A few examples of the projects that we have worked on include the Reclaimed Water Pipeline and Master Force Main Design and Permitting, WWTP Aeration Control Modifications, and WWTP #3 Filter No. 1 Addition. Also, Jones Edmunds just initiated a Direct Potable Reuse Feasibility Study that will evaluate the feasibility of treating reuse water to potable standards and determine the most beneficial uses of reuse water under various hydrologic conditions. The City currently has 4 MGD of highly treated reuse water available for beneficial use. **A project that has particular relevance to the City of North Port is the Master Lift Station Design and Construction Services.***

**Year Started: 2014**  
**Year Completed: 2018**  
**Project Budget vs. Final Cost:**  
 Budget: \$4,000,000 Final: \$3,026,881  
**Original Scheduled Completion:**  
 January 2018  
**Actual Scheduled Completion:**  
 June 2018  
**Project Fee: \$266,360**

Jones Edmunds provided design, permitting, and bidding and construction-phase engineering services for the Master Lift Station. The project included complete replacement of the existing lift station, sized to handle a peak flow of 15.87 MGD. The design included injection grouting to stabilize the subgrade, three primary submersible pumps, and one redundant submersible pump, operated on variable-frequency drives. There are two wet wells that can be combined or isolated with two pumps in each wet well to provide the operators with the flexibility in the operation of the station and redundancy at the station. The station was constructed adjacent the City's new premier Chain O' Lakes facility. The station included an aesthetic reveal pattern and pervious pavement to match architecture and sustainable goals of the Chain O' Lakes. Other major components of this project included new gravity sewer piping, a comminutor (grinder) station and splitter box, pressure gauges, a flow meter with bypass, an odor-control system, a completely redundant diesel-driven emergency pumping system, piping, controls, a power supply, an emergency diesel generator, an electrical building, force mains, site work, and demolition of the existing lift station.



Construction was completed in June 2018. Construction services included submittal review, responding to Contractor requests for information, progress meetings, site visits to resolve issues, technical support to the City, pay application reviews, and related support services. In addition, we provided resident observation services to document that the Master Lift Station is constructed in accordance with the Contract Documents and that the City's interests are protected. Jones Edmunds also led a value engineering review with the Contractor and City personnel to reduce the construction costs by almost \$900,000.

During the early stages of construction, the Contractor encountered existing buried structures that delayed the project by six months. Fortunately, the City, the Contractor and Jones Edmunds performed value engineering on the project to reduce the impact to the City and the project budget by almost \$1M.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME Jones Edmunds & Associates, Inc.	(2) FIRM LOCATION (City and State) Gainesville, Tampa, and Sarasota, FL	(3) ROLE Prime
b.	(1) FIRM NAME Wekiva Engineering, LLC	(2) FIRM LOCATION (City and State) Winter Park, FL	(3) ROLE Subconsultant

**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)*

**CR 547 Reclaimed Water Main Improvements Phase One**  
Polk County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2019

CONSTRUCTION (if Applicable)  
2019

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER  
Polk County

b. POINT OF CONTACT NAME  
Jim Tully, PE, PG

c. POINT OF CONTACT TELEPHONE NUMBER  
863.298.4238

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

*Jones Edmunds has been providing utilities engineering services on a continuing basis for Polk County since 1996. Our projects have included the Gus Stewart Water Production Facility Conversion to Reclaimed Water, Southwest Regional Utility Service Area (SWRUSA) Wastewater and Reclaimed Water Master Plan Update, Southwest Regional Wastewater Treatment Facility Reclaimed Water High Service Pump Evaluation, and US 17-92 Reclaimed Water Main Improvements. **Of our many projects for the City, one project of relevance to the City of North Port is the County Road 547 Reclaimed Water Main Improvements.***

**Year Started: 2017**  
**Year Completed: 2019**  
**Project Budget vs. Final Cost:**  
Budget: \$968,011 Final: 866,218  
**Original Scheduled Completion:**  
November 2019  
**Actual Scheduled Completion:**  
September 2019  
**Project Fee: \$158,887**

The Polk County Utilities reclaimed water (RCW) master plan update for the Northeast Regional Utility Service Area (NERUSA) recommends several projects to increase the area served by RCW and to provide greater system reliability by increasing the looping of system pipelines. This project is for master plan project designation NE-RW-10, which consists of a new 12-inch-diameter RCW main along County Road (CR) 547 from CR54 (Ronald Reagan Parkway) south approximately 7,000 lineal feet. The new RCW main will include stub-outs to serve residential developments along CR547 and provide for system looping by connecting to existing RCW mains along CR54 and on the south end of the CR547 route. The pipeline design will locate and resolve potential conflicts with existing utilities along the proposed route including existing potable water, wastewater, telephone, overhead power, and gas mains. Portions of CR547 are maintained right-of-way that is relatively narrow and is expected to necessitate horizontal directional drilling and possibly utility easements in some locations.



Jones Edmunds provided preliminary and final design, permitting, bid and construction administration services for this project. We met all budget and schedule requirements inclusive of all client-requested changes.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	Jones Edmunds & Associates, Inc.	Sarasota, Tampa, Titusville, Winter Haven, and Gainesville,	Prime

**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 *(City and State)*

**Chassahowitzka to SWRWF Force Main**  
Lecanto, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2019

CONSTRUCTION (if Applicable)  
2019

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER  
Citrus County

b. POINT OF CONTACT NAME  
Christina Malmberg

c. POINT OF CONTACT TELEPHONE NUMBER  
352.527.7616

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

***Jones Edmunds has been serving Citrus County under a continuing services contract since 2001. We have provided Utilities, Hydrogeology, Water Resources, Solid Waste, Environmental, and Ecological services. In the past few years, some projects have included Garcia Point Septic to Sewer Conversion, Fort Island Trail Septic to Sewer Study, Water Supply assistance, SWRWF Advanced Wastewater Design and Construction Services, environmental assessment and remediation of the County's fleet area, and the Homosassa South Fork Water Quality Improvements. Of our many projects completed for Citrus County, one project that has particular relevance to the City of North Port is the Chassahowitzka to Southwest Regional Water Reclamation Facility Force Main.***

The County proposed to balance wastewater flows across its wastewater treatment facilities including increasing flows to the SWRWF. The County identified a number of lift stations to redirect flows from the Chassahowitzka and Meadowcrest sewersheds to the SWRWF sewershed. The lift stations include those serving the Chassahowitzka sewersheds and a portion of the Meadowcrest sewershed. The identified lift stations will transmit flow to the SWRWF through a new 12-inch force main that will discharge to the 24-inch force main on West Oak Park Boulevard.

To assess the hydraulics of four proposed configurations, we performed preliminary engineering including hydraulic modeling of a portion of the wastewater transmission system. We created a dynamic hydraulic model and analyzed the hydraulic performance of the wastewater system, assuming four possible discharge configurations including two routes. A Technical Memorandum summarized the overall effort including the recommended lift station discharge configurations, the recommended force main route, new pump selection at Lift Station CZ-11, new pumps at Lift Station MC-21, and other system improvement needs.

Jones Edmunds completed permitting (FDEP Collection/Transmission System Permit and FDOT Utility Permit) and design of the upgrades to two lifts stations and approximately 12,000 LF of 12-inch DR 18 PVC force main with bore and jack crossings under US 19 and CR 480 as well as 10 HDPE directional drills. This force main project will reverse the flows from 15 lift stations to the SWRWF. Jones Edmunds also performed bidding- and construction-phase services.

The project required utilities to be installed within the US 19 right-of-way, so significant coordination with FDOT was required. The utilities consist of many horizontal directional drills parallel to the highway and a jack-and-bore installation perpendicular to the highway. A knowledge of MOT procedures was required, and all our Resident Observers are certified for intermediate MOT through FDOT.

**Year Started: 2017**  
**Year Completed: 2019**  
**Project Budget vs. Final Cost:**  
Budget \$1.592,000 - Final \$1.592,000  
**Original Scheduled Completion:**  
August 2019  
**Actual Scheduled Completion:**  
September 2019  
**Project Fee: \$171,300**



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a. (1) FIRM NAME  
Jones Edmunds & Associates, Inc.

(2) FIRM LOCATION *(City and State)*  
Tampa & Gainesville, FL

(3) ROLE  
Prime

**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)*

**US 301 Interconnect and Booster Pump Station**  
Zephyrhills, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2017

CONSTRUCTION (if Applicable)  
2018

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

City of Zephyrhills

b. POINT OF CONTACT NAME

John Bostic, Utilities Director

c. POINT OF CONTACT TELEPHONE NUMBER

813.780.0008

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

**Jones Edmunds has been serving City of Zephyrhills under a continuing services contract since 2013.** We have provided Utilities and Water Supply services for projects such as a Utility Rate Study, Wastewater Master Plan, Airport Lift Stations and Force Mains, Well Rehabilitation, Upgrades to the WWTP, Water Master Plan, Environmental Monitoring Plan, Master Plan for Water Distribution System, Tucker Road Water Main Extension, Master Plan for the Wastewater Collection and Conveyance System, and Eastside Waterline Extension. We have also provided SRF assistance for the City's water and wastewater projects. A project that has **particular relevance to the City of North Port is US 301 Interconnect and Booster Pump Station.**

**Year Started: 2013**  
**Year Completed: 2018**  
**Project Budget vs. Final Cost:**  
Budget: \$2,198,490 Final: \$2,179,914  
**Original Scheduled Completion:**  
June 2017  
**Actual Scheduled Completion:**  
January 2018  
**Project Fee: \$229,368**

Due to increasing growth, the City of Zephyrhills expects that its raw water production would reach capacity. As a result, the City entered into an interlocal agreement with the City of Dade City to share an emergency potable water supply through an interconnect. This water is delivered to the City through a water main and booster pump station installed on the west side of US 301. The pump station has the ability to pump in either direction if either city needs an increase in emergency flow for fire. Jones Edmunds performed the engineering design, hydraulic analysis, coordination and permitting with FDOT (while a parallel FDOT project was ongoing at the same time), construction services, and start-up commissioning of the system. In addition, Jones Edmunds worked with the City and both the FDEP and SWFWMD to obtain legislative funding for the project. The elements of this project include the following:

- Install approximately 16,000 linear feet of 12-inch PVC water main within FDOT right-of-way along the west side of US 301.
- Install approximately 1,300 feet of 12-inch PVC water main within the CITY right-of-way along Kossik Road.
- Install horizontal directional drills at appropriate road and driveway crossings to minimize the interruption of local traffic.
- Install a pump station that will include adjustable-speed pumping designed to boost the pressure at the midway point between the two communities. This inter-connection also allows flow in the reverse direction from Zephyrhills to Dade City should the need arise.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Jones Edmunds & Associates, Inc.	Gainesville, Tampa, and Titusville,	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**  
 (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 (City and State) <b>Early-Out Area Collection System Rehabilitation</b> Gainesville, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (if Applicable) 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER GRU	b. POINT OF CONTACT NAME Andrew Roberts, PE	c. POINT OF CONTACT TELEPHONE NUMBER 352.339.1639
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

*Jones Edmunds has been serving Gainesville Regional Utilities under a continuing services contract since 1995 and the City of Gainesville since 1990. Under these contracts, we have provided Utilities, Water Supply, Water Resource, Stormwater, Civil Design, GIS/Ecology, Environmental, and Construction Phase Services. In the past few years, some projects have included the Eastside Force Main Replacement, Construction Services for GRU's Annual Wastewater Rehabilitation Program since 2016, Potable Water Permitting, Hydrologic Monitoring, Stormwater and NPDES Services, Stormwater Mapping, Hydrologic Monitoring Services, Consumptive Use Permitting Renewals, and more. We also completed the Sweetwater Wetland Park for the City and GRU and are in the final phase of a 3-year Infiltration and Inflow (I&I) study for GRU. The I&I study is a comprehensive evaluation of GRU's collection system to identify and quantify I&I, develop a prioritized list of rehabilitation projects, and perform an economic analysis to evaluate the cost-effectiveness of system rehabilitation or treatment capacity increases. Of our many projects for the GRU/City of Gainesville, one project that has **particular relevance to the City of North Port is the GRU Early-Out Area Collection System Rehabilitation.***

**Year Started: 2019**  
**Year Completed: 2020**  
**Project Budget vs. Final Cost:**  
 Budget: \$1,200,000  
 Final: \$1,800,000  
**Original Scheduled Completion:**  
 September 2019  
**Actual Scheduled Completion:**  
 May 2020  
**Project Fee: \$173,548**

The I&I study included a flow metering analysis of the Lift Station 7 basin due to it having elevated levels of infiltration and historical wet-weather related operational issues for GRU staff. This lift station basin was divided into 15 metersheds for further study. Three of those metersheds contained levels of I&I above the determined level of service criteria and warranted further field investigation and subsequent rehabilitation that was performed as part of the Early-Out Rehabilitation Project.



The Early-Out area consisted of approximately 35,000 LF of a gravity collection system in a residential portion of Gainesville. Jones Edmunds coordinated the field inspection and condition assessment through CCTV inspections of the existing gravity mains and laterals and performed NASSCO Level 1 manhole inspections. These inspections were reviewed and used to develop Contract Drawings containing recommended repair or rehabilitation method for each pipe, lateral, and manhole. Jones Edmunds acted as Rehabilitation Program Manager for GRU, provided construction oversight of the daily rehabilitation activities by GRU's contractors, reviewed post-rehabilitation

inspections, and reviewed and approved monthly pay applications. This project included a substantial change order to design and construct additional rehabilitation of large-diameter gravity mains not originally included in the project scope.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Jones Edmunds & Associates, Inc.	(2) FIRM LOCATION (City and State) Gainesville, FL	(3) ROLE Prime
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <b>10</b>
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Phillippi Creek Area N-3 Septic System Replacement Construction Services, Sarasota County, FL</b>	<b>22. YEAR COMPLETED</b>
	<div style="width:30%;"> <b>PROFESSIONAL SERVICES</b> 2019             </div> <div style="width:70%;"> <b>CONSTRUCTION (if Applicable)</b> 2019             </div>

<b>23. PROJECT OWNER'S INFORMATION</b>
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<b>a. PROJECT OWNER</b> Sarasota County	<b>b. POINT OF CONTACT NAME</b> John Saputo	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 941.650.0022
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<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)</b>
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*Jones Edmunds is proud to have been providing utilities engineering services on a continuing basis for Sarasota County since 2006. A few examples of the work we have completed in the past include a Wastewater Model Simulation for the City of Venice, Water/Wastewater Hydraulic Models, Water Main Crossing at I-75, a Preliminary Engineering Report for a Reclaimed Water Line Extension, Odor Control for the Venice Gardens Water Reclamation Facility (WRF), Septic System Replacement for the Phillippi Creek Area, Rehabilitation of the Newtown and Fruitville Lift Station, rerouting of the County's sanitary pipes, and repurposing of the Bahia Vista Force Main and Bee Ridge Modeling. **A project that has particular relevance to the City of North Port is the Phillippi Creek Area N-3 Septic System Replacement Construction Services.***

**Year Started: 2017**  
**Year Completed: 2019**

**Project Budget vs. Final Cost:**  
 Budget: \$3,608,402 Final: \$3,608,402

**Original Scheduled Completion:**  
 March 2018

**Actual Scheduled Completion:**  
 October 2019

**Project Fee: \$515,850**

Jones Edmunds provided construction administration and full-time resident observation services for the installation of a Shallow Gravity Sewer System with 60 manholes, four lift stations, 6-inch force main, and 12,000 linear feet of gravity piping. The construction included multiple phases to provide complete septic replacement for the community while mitigating the impacts to the residents. Jones Edmunds' construction-phase engineering services included:



- Provide Construction Administration and Observation Services.
- Provide daily coordination with the Contractor's superintendent regarding planned on-site construction activities and coordination of activities with the County Project Manager (PM).
- Prepare the agenda and minutes for bi-weekly progress review meetings including facilitation of the meetings.
- Review, comment, and coordinate with County PM on the Contractor's Schedule of Values, CPM Construction Schedule, Status of Submittals, Requests for Information (RFIs), and Change Order Requests.
- Review and negotiation of proposed contract changes and recommendation of negotiated changes to the County
- Coordinate, log, and track project submittals (shop drawings, samples, O&M Manuals), RFIs, and modification requests between the County, Contractor, and Engineer of Record.
- Review submittals (limited) for those shop drawings/O&M Manuals not be reviewed by the Engineer of Record.
- Confirm quantities and processing pay applications for submission to the County PM for final approval and processing.
- Monitor the Contractor's schedule and contract compliance and as-built information to provide review and confirmation of as-built markups and record drawings.
- Provide public outreach hotline for resident issues and assist the Contractor with resolving the issue.
- Facilitated the development of Contractor schedule recovery plans to mitigate the impacts of delays on the County.

<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>
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<b>a.</b>	<b>(1) FIRM NAME</b> Jones Edmunds & Associates, Inc.	<b>(2) FIRM LOCATION (City and State)</b> Sarasota, Tampa, and Gainesville, FL	<b>(3) ROLE</b> Prime
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**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			
Jim Elder, PE*	Contract/Client Manager													
Terri Lowery*	Corporate Representative / Funding / Stakeholder Engagement										X	X		
Thomas Friedrich, PE, BCEE	QA/QC	X	X	X	X							X		
Doug Young, PE, CDT	Lead Engineer of Record				X			X						
David Yonge, PhD, PE	Planning Task Lead	X	X	X	X									
Peter Simms, PE	Planning				X	X					X	X		
Esther Kaufman, PE	Planning		X		X					X				
Maraida Balaguer-Barbosa, EI, ENV SP	Engineer Intern - Planning				X									
Anthony Holmes, PE	Design Task Lead					X	X							
Sean Menard, PE, ENV SP	Design	X	X	X	X	X	X							X
Hatim Fadlalla, PhD, PE	Design	X			X									
Jeff Crowley, PE, CCM, PMP, LEED AP	Construction Task Lead					X	X							X
Gregg Fruecht	Construction					X			X	X				
ASRus, LLC	Planning - Hydrogeology													
Wekiva Engineering, Inc.	Structural Engineering			X		X								
EMI Consulting Services, Inc.	Electrical/I&C/SCADA													
Hyatt Survey Services, Inc.	Surveying/Mapping/SUE													
TIERRA, Inc.	Geotechnical Engineering													

**29. EXAMPLE PROJECTS KEY**

NUMBER	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NUMBER	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	AWIA Water System Risk and Resiliency Assessment	6	CR 547 Reclaimed Water Improvements Phase One
2	Water System Nitrification Control Study	7	Chassahowitzka to SWRWRF Force Main
3	East WRF Filter Pump Station & Force Main Replacement	8	US 301 Interconnect and Booster Pump Station
4	Charlotte County Annual Report	9	Early-Out Area Collection System Rehabilitation
5	Master Lift Station Design and Construction Services	10	Phillippi Creek Area N-3 Septic System Replacement Construction Services

\*Has worked on other projects under the same continuing services contracts for the clients shown above.

# TAB 5

MANAGEMENT  
APPROACH/PROJECT  
CONTROL



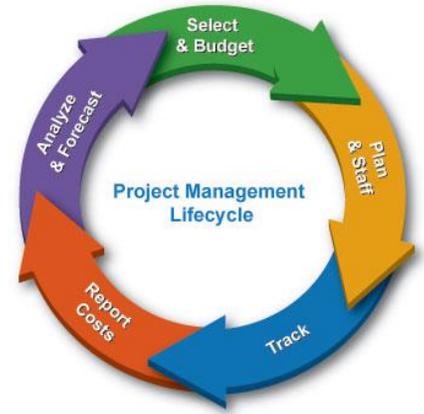
TAB 5 - MANAGEMENT  
APPROACH/PROJECT CONTROL

Photo Credit: Matthew Dill

## TAB 5 – MANAGEMENT APPROACH/PROJECT CONTROL

### MANAGEMENT APPROACH

Jones Edmunds is committed to meeting established schedules and budgets. We are experienced at providing services on a task-order basis, and this experience has provided us with an understanding of the flexibility required to adapt to our client’s needs and the importance of responsiveness. We understand that commitment alone will not result in successful projects. The combination of established procedures, proactive communication, and commitment enable projects to be completed on time and within budget. We use proven management procedures that are incorporated into each assignment to maximize the efforts of our project team.



The interface with the City begins during task order development. This process is the first impression for a project. We envision Jim Elder, our Contract/Client Manager, making a good first impression by being responsive and knowledgeable. Jim will determine the key individuals required to meet with the City to discuss the assignment. He will also oversee the scope and budget preparation and work with the City to get the task order executed and the project started. Developing the Task Order provides the first opportunity meet schedule. Delivering a Task Order on schedule is the first step to keeping the overall project on schedule.

The length of time required to successfully negotiate a Task Order will vary with each potential assignment. The schedule below provides a brief summary of the four major steps. We expect to complete Steps 1 through 4 in 2 weeks for a routine project. Complex projects or those that require services less frequently provided may require 3 weeks to complete Steps 1 through 4.

**Typical Task Order Development Schedule**

Step 1	Step 2	Step 3	Step 4
Notification from North Port	Meet with North Port	Deliver Draft Scope and Fee	Finalize Task Order
Schedule a Meeting to Discuss Assignment and Visit Site if Applicable	Develop the Draft Scope and Fee	Incorporate your Comments	Schedule the Project Kickoff Meeting

Managing the subconsultants during the Task Order process to meet schedule is just as important as it is during the project. Management and oversight of subconsultants begins as soon as Jim receives notification about a project. For example, lift station rehabilitation projects may require professional surveying, geotechnical engineering, electrical engineering, and structural engineering. On the other hand, a study may not require any subconsultants. Jim will contact the required subconsultants within 48 hours of Step 1, notification from the City of North Port.

### Selecting the Project Team

With a project scope for the assignment in place, Jim will confirm the appropriate project team – from the organizational chart presented in SF330 Part I, Section D – based on desired skillsets, availability, and project schedule. Jim will use the real-time data from our customized version of Deltek Vision to assemble the project team and reserve their time over the full duration of the project. Our experience has shown that keeping the project team as small as practical is one of the most effective project



## TAB 5 – MANAGEMENT APPROACH/PROJECT CONTROL

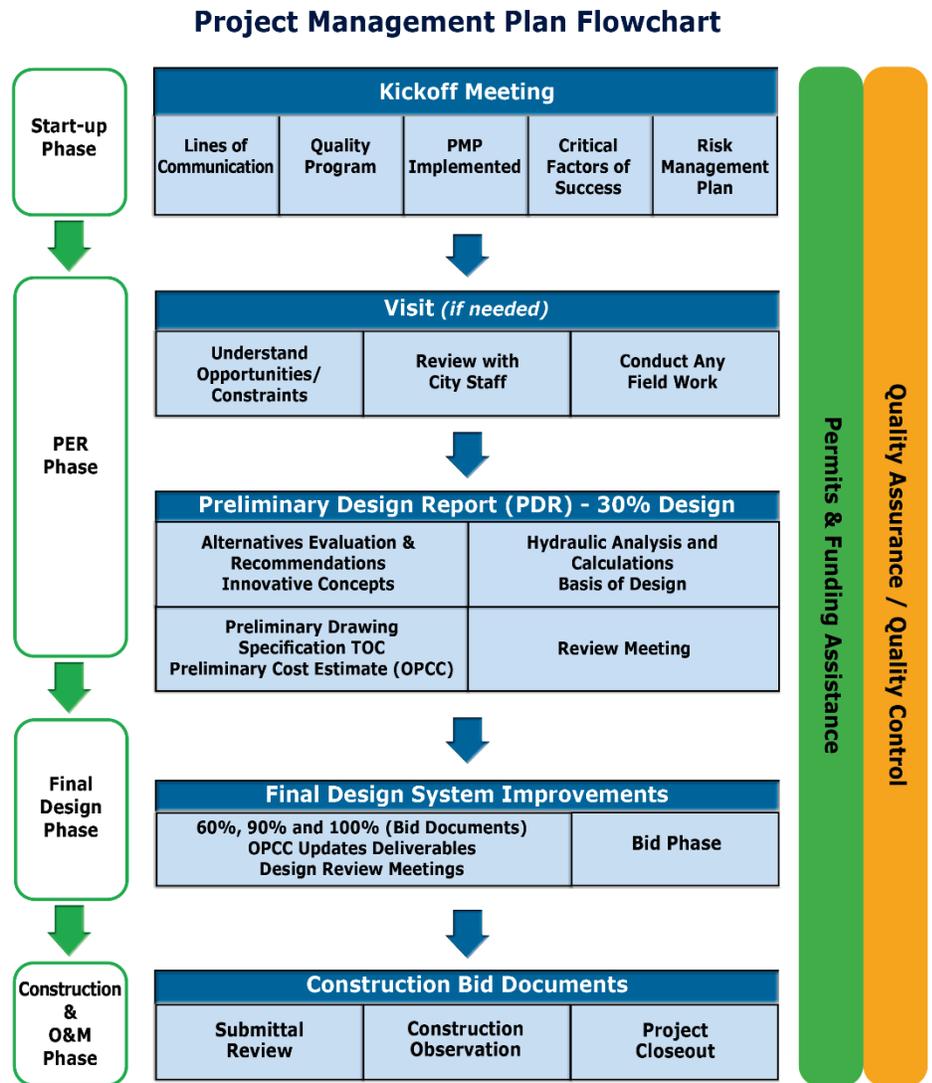
management techniques employed to reduce cost, increase efficiency, and improve communications between team members. However, we also have a sufficient depth of experienced professionals who we can add to the project team to accelerate the project schedule, if needed.

### PROJECT CONTROL

Once the City issues a task order, we will hold a kick-off meeting with the City to review project scope, budget, schedule, and other elements of our Project Plan (discussed below); transfer information; and establish administrative procedures including lines of communication, schedules, contacts, and priority issues. Jones

Edmunds’ emphasis on – and success in – meeting project schedules and controlling costs is attributed in part to the strength and flexibility of our standard project management procedures. The following describes our procedures associated with schedule and budget control.

- Project Plan** – This plan distributes to the project team fundamental information that is critical to properly fulfilling the executed agreement. This document outlines the scope of work and identifies project personnel, project schedule, project vision/critical success factors (developed with the City’s Project Manager, if desired), document control, quality assurance personnel and plan, communications plan, and methods for reporting progress to the City. Jones Edmunds staff will not initiate any project until the Project Plan has been completed, reviewed, and approved.

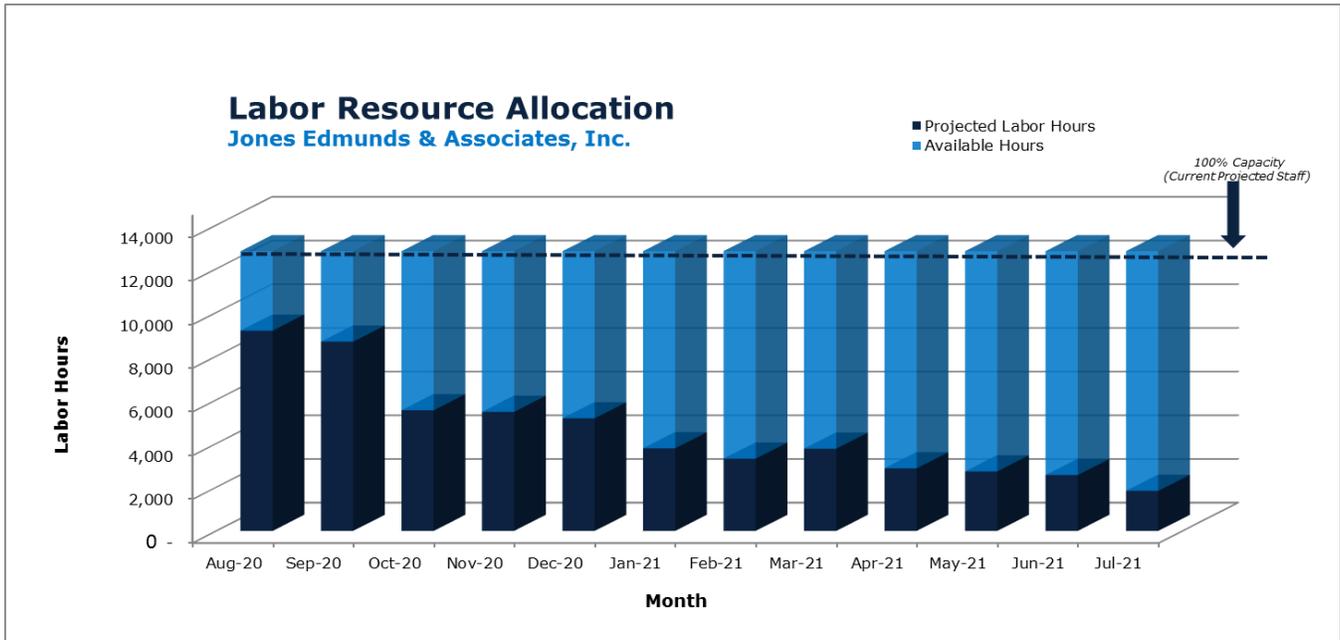


- Schedule Control** – Keeping projects on schedule receives continual focus. Jones Edmunds routinely analyzes current and projected workloads to ensure proper allocation of resources. We have procedures and software that allow us to compare project details to determine available personnel and resources. Further, we monitor personnel availability weekly to ensure that we can meet all project commitments and that resources are properly allocated.

Based on this analysis, we are fully prepared to commit the necessary resources to properly complete projects within this contract. In the event of unforeseen circumstances that would alter the staff or their availability, we have backup staff available. Jones Edmunds’ technical staff, all located in Florida, includes an additional 125 individuals.

## TAB 5 – MANAGEMENT APPROACH/PROJECT CONTROL

The labor resource allocation figure provided below displays availability for Jones Edmunds associates over the next year and assumes that we maintain current staff levels and account for current projected bookings.



■ **Project Communication** – Based on our experience completing hundreds of continuing contract projects in recent years, successful communication is the biggest key to successful project. Good communication must occur between all parties, including the consultant, client, and stakeholders throughout the project. If the City desires, we can assist with public involvement by using such tools as a project website and public meetings.



As you continue to restart the City of North Port, we imagine regular communication will vary in format. Jim and the City’s Project Manager will communicate frequently through meetings established in the scope, emails, phone calls, video calls, and regular project status reports. During COVID-19, we found that many phone calls have been replaced with video calls. Our teams are prepared to attend socially distanced in-person meetings and virtual meetings via Microsoft Teams, Microsoft Skype, Zoom, Webex, and GoToMeeting. Rest assured, Jim will have regular communication with you throughout the project.

Communication frequency and procedures will be established with Jim during the project kickoff meeting and incorporated into the Project Plan. We know that regularly provided tangible assurance of project progress is vital to project success.

■ **Cost Control** – Cost control is provided through a customized version of Deltek Vision, an industry-leading web-interface software that incorporates all our business functions, including resource management, project management, accounting, marketing, time-and-expense capture, and billing. This software integrates Jones Edmunds’ departmental operations and functions and serves as a centralized hub for efficient resource allocation, project budget and schedule tracking, and reporting. Our managers use this real-time



## TAB 5 – MANAGEMENT APPROACH/PROJECT CONTROL

data and their knowledge of client goals to track project performance weekly. Various reports can be generated through Deltek Vision, sorting project information by individual task or even by individual employee. This allows project managers to easily access data critical to monitoring and controlling project costs. In short, Jones Edmunds' internal system of information management ensures the level of planning and the quality of execution needed to meet your goals on every project.

■ **Quality Assurance and Quality Control** – Jones Edmunds has a corporate-wide standard for implementing QA/QC on all projects. Our QA/QC process begins with a clear understanding of the scope of work, client expectations, and required level of effort. It is critically important that QA/QC be performed throughout the life of a project. QA/QC performed effectively early and continuously throughout a project results in good decisions being made at the right time with an overall increase in efficiency, quality, and client satisfaction.



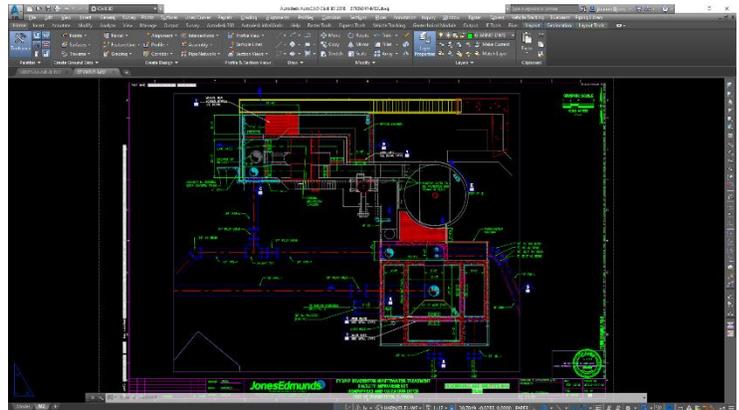
Jim is responsible for assigning and coordinating with Tom Friedrich, PE, BCEE, who is responsible for QA/QC on this Contract, and for adequately staffing the project to meet your quality requirements, as well as those of our Company.

We have successfully provided continuing consulting services using the methods outlined in this section. We are confident these methods will once again prove successful if given the opportunity. However, our envisioned approach to providing services under this contract has another major element – our people. We only hire determined individuals to join our team. Our associates are not just passionate about solving problems – they care about the solutions and the communities they will impact. In a highly technical industry, empathy is vital to our vision. Years of solving problems with integrity has built a legacy of exceeding client's expectations. There is a reason 90 percent of our business comes from repeat clients. You do not have to take our word for it; we encourage you to speak to our references provided in the following section, Tab 6 – References.

### AVAILABLE FACILITIES, TECHNOLOGICAL CAPABILITIES AND OTHER AVAILABLE RESOURCES

Jones Edmunds uses a wide range of Autodesk CADD products for our project planning, design development, and construction document production. Our products on a subscription-based licensing agreement, which includes Civil 3D. This allows us to migrate to the latest product versions in a timely manner and remain in step with our clients and design partners. Jones Edmunds uses the following Autodesk products:

- Civil 3D
- Revit
- AutoCAD Raster Design
- 3ds Max
- Vehicle Tracking
- AutoCAD Map 3D
- AutoCAD Architecture
- AutoCAD MEP
- ReCap Pro



We regularly integrate our CADD formats with LiDAR data and a host of GIS datasets.

## TAB 5 – MANAGEMENT APPROACH/PROJECT CONTROL

The staff at Jones Edmunds has considerable experience with water and wastewater system hydraulic modeling, system evaluation studies, system facilities design, and infiltration and inflow studies. When all of these elements are integrally linked, along with an effective operation and maintenance program, the lowest life-cycle cost is provided for the collection system. We use a range of modeling products:

### Hydrologic, Hydrodynamic, and Hydraulic

- ICPR
- HEC-HMS (all versions)
- HEC-RAS
- SWMM 5.X (and previous versions)
- PC-SWMM
- PONDS
- MIKE 11
- WaterGEMS
- SewerGEMS
- OpenFlows HAMMER
- InfoSWMM

### Water Quality/ Sediment Transport/Ecological

- SIMPLE\*
- PLUMES
- QUAL2-E
- Turbidity MZ Compliance Model\*
- WMM

- HEC RAS
- CORMIX
- WASP

### Integrated and Groundwater

- MODFLOW

### Advanced Water Treatment Technologies

- BIOWIN
- Netyield\*
- DL-ASM1-LE v1.0\*

### GIS-Based Modeling Tools

- Jones Edmunds HydroTools\*
- Geo-HMS
- Geo-RAS

*\*Indicates a model developed by a member of the Jones Edmunds team.*

For over 18 years, Jones Edmunds has been providing Cityworks Asset Management System (AMS) implementation services to our utility and public works clients.

### Esri Suite of Products, including

- ArcMap
- ArcPro
- ArcGIS Enterprise
- ArcGIS Desktop
- ArcGIS Apps

### Cityworks

- Cityworks Online
- Cityworks Office
- Respond
- Mobile
- Insights



*Jones Edmunds has been a Cityworks implementation partner since 2002.*

# TAB 6

## REFERENCES

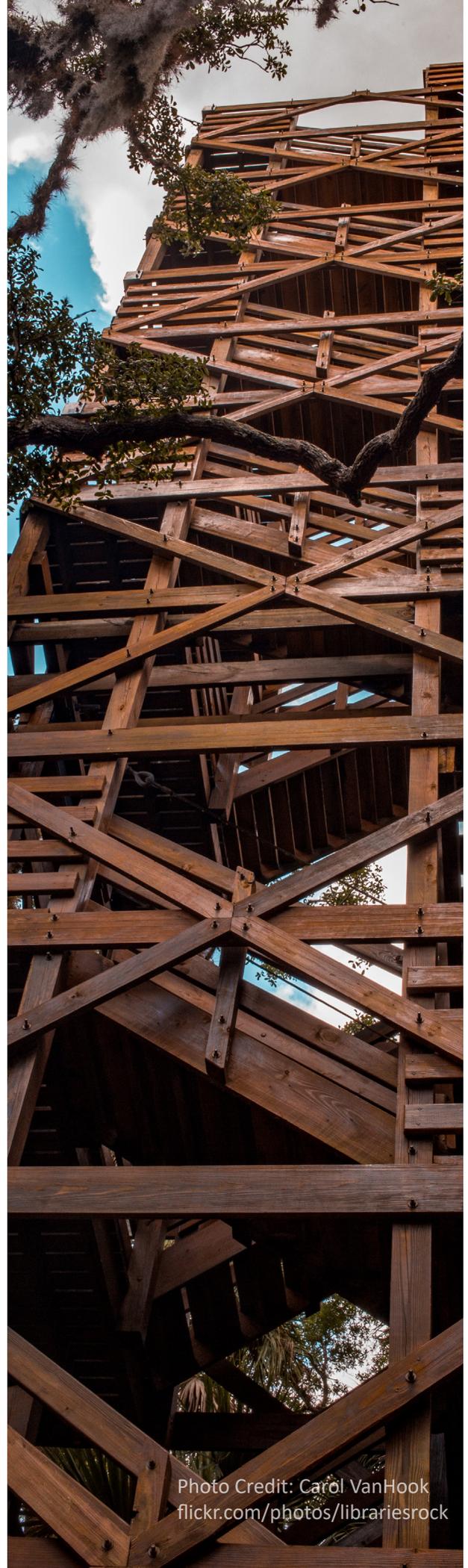


Photo Credit: Carol VanHook  
[flickr.com/photos/librariesrock](https://www.flickr.com/photos/librariesrock)

## TAB 6 – REFERENCES

Our team applies our knowledge and expertise to provide high-quality professional services with loyalty, personal commitment, and technical excellence. We value our clients and are devoted to their interests. Their opinion of our capabilities and commitment reflects our dedication to client satisfaction. Please contact any of the individuals listed below to receive a recommendation on the ability of the Jones Edmunds team to provide effective and efficient services as detailed in this proposal.

### Potable Water Treatment

#### City of Zephyrhills

**John Bostic, III**  
Utilities Director

5344 9th Street, Zephyrhills, FL 33542  
(p) 813.780.0008 (f) 813.780.0613  
[jbostic@ci.zephyrhills.fl.us](mailto:jbostic@ci.zephyrhills.fl.us)

Jones Edmunds has been serving the City of Zephyrhills since 2013, providing continuing utilities and permitting services. In addition to a water master plan we completed for the City, one potable water treatment project that we would like to highlight for this reference is the site assessment to evaluate the extent of Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) at the City's fire station #2.

**Description of Work:** Jones Edmunds is performing a site assessment for the City of Zephyrhills to evaluate the extent of Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) at the City's Fire Station #2. Low levels of the constituents were identified in well #1, which was decommissioned. PFOS/PFAS is an unregulated contaminant found in high concentrations in firefighting foam. Following the well decommissioning, FDEP completed a site investigation that identified onsite concentrations above EPA's hazard advisory levels. We are collecting additional soil and groundwater samples to delineate the extent of the levels above the provisional cleanup target levels established by FDEP and to provide recommendations for further actions.

**Project Completion Year:** Ongoing

**Total Cost:** \$70,186

#### City of Bradenton

**Jim McLellan, PE**  
Director of Public Works and Utilities

1411 West 9th Street, Bradenton, FL 34205  
(p) 941.708.6300 (f) 941.708.6310  
[jim.mclellan@cityofbradenton.com](mailto:jim.mclellan@cityofbradenton.com)



Jones Edmunds has been serving the City of Bradenton since 1948, providing utilities, permitting, civil/environment, GIS, stormwater/drainage, roadway, parks and recreation, water resources and solid waste services. One potable water treatment project that we would like to highlight for this reference is the Water Treatment Plant – ASR Degasification Tower and ASR Well Pump Stations.

**Description of Work:** The City of Bradenton owns and operates a Surface Water Treatment Plant (WTP) that produces approximately 6.6 MGD of finished water and supplies it to a population of approximately 60,000. The WTP is permitted for a maximum daily flow of 12 MGD. The

primary source of water supply for the City is the Bill Evers Reservoir, which is approximately 6 miles from downtown Bradenton.

## TAB 6 – REFERENCES

Jones Edmunds served as a subconsultant to ASRus, LLC, with whom the City executed a contract to provide permitting and engineering services for the ASR system at the Evers Reservoir Site. The scope of services for Phase II included developing a feasible technology to implement a new 2-MGD ASR well for potable water storage to improve Surface WTP reliability (excess water going over the dam during the wet season; treat and store in ASR wells) and incorporate a degasification pre-treatment system capable of sufficiently reducing DO concentrations in treated water to control arsenic mobilization within the aquifer. The overall project will expand the City's ASR program by up to three additional 2-MGD ASR wells for a total of approximately 750 MG of additional potable water storage capacity.

Jones Edmunds designed and permitted an innovative 2-MGD degasification tower that reduced O&M costs (compared to membrane degasification) for ASR to mitigate arsenic mobilization, provided cost-effective storage of potable water, and provided a net environmental benefit for the Most Impacted Area (MIA) within the Southern Water Use Caution Area (SWUCA) from leaving some of the unrecoverable water from the ASR within the aquifer.

ASRus prepared the UIC permit application, technical specifications, and bid specifications and provided construction administration and geologic services during construction of the first of the three ASR wells at this site. Subsurface construction of the ASR well and monitoring wells was completed in March 2016.

"The City is partnering with the team of Jones Edmunds and ASRus, LLC for expansion of our potable water ASR system to economically meet future water supply needs. The team has delivered an innovative solution for our new ASR wells utilizing the proven technology of a degasification tower to meet the challenges associated with potable water ASR," states Bradenton Utilities Director and Engineering Manager Jim McLellan, PE.

This project is Cooperatively Funded by SWFWMD, and the Jones Edmunds\ASRus Team assisted the City with cooperative funding and coordination with the District. The total project cost is \$3.6 million.

This project demonstrates our capabilities to identify cost-effective and innovative water supply solutions. A key project management element of this project was coordinating the Jones Edmunds and ASRus team. Our experience working together has given us an understanding of the key team member expertise and has allowed us to streamline the project management and quality control processes of our team. This will allow us to provide the best resources to the City of North Port in a cost-effective manner.

**Project Completion Year:** 2018

**Total Cost:** \$3,600,000 (includes construction)

## TAB 6 – REFERENCES

### Wastewater Treatment

#### Charlotte County

**Bruce Bullert, PE**

Engineering Services Manager

25550 Harbor View Road, Port Charlotte, FL 33980

(p) 941.764.4509

(f) 941.743.1384

[bruce.bullert@charlottecountyfl.gov](mailto:bruce.bullert@charlottecountyfl.gov)



Jones Edmunds has been serving the Charlotte County since 2005, providing continuing utilities, permitting, civil/environmental, GIS, and water resources services. One wastewater treatment project that we would like to highlight for this reference is the East Port Water Reclamation Facility (multiple phases 1,2,3,4, & 5).

**Description of Work:** Jones Edmunds provided a preliminary engineering report, final design, FDEP Major Permit Modification, and construction administration/owner advisor services for a phased

expansion of the 6-MGD East Port WRF to 9 MGD. Services included a capacity assessment of existing unit processes, treatment and hydraulic evaluations required for 9-MGD AADF and 27-MGD peak-hourly flow, an energy-conservation evaluation to reduce power and O&M costs, and a recommended phased expansion program to provide improvements and capacity as needed and to meet available funding. The proposed phased WRF expansion to 9 MGD (Stages 1, 2, 3, and 4) was permitted by FDEP, and bids opened in November 2012. Construction of Stages 1 and 2 was completed in 2016 and included:

- Oxidation ditch aeration and anoxic tank improvements for BNR efficiency including DO Control system, inverter duty motors and VFDs for aerators.
- Effluent sand filter improvements for high-rate disinfection.
- Major electrical upgrades – 4,000-amp switchgear, two electrical buildings, two generators, and new electrical duct banks.
- 2-MG aerobic digester for off-loading biosolids and stabilizing biosolids from the four regional WWTFs.
- Headworks improvements including upgrades sized for 27 MGD.
- Upgrades to the RAS/WAS pump stations to prevent ragging.

Construction of Stage 5 design was completed in 2019 and consisted of the following:

- Constructing a 9-MGD RCW high-service pump station and modifying the 95-MG pond, piping, and automated valves for RCW storage.
- Providing a 1,500-kW standby generator and motor control centers; modifying switchgear PLCs; and providing related electrical, instrumentation, and control work.

Projects are funded by FDEP through the SRF Loan Program, and Stage 5 received a 50% Cooperative Funding Grant from SWFWMD. Stages 3 and 4 are designed and will be bid and constructed as growth and treatment needs dictate.

Construction Services for all the projects above included submittal review, FDEP SRF compliance, responding to Contractor requests for information, progress meetings, site visits to resolve issues, technical support to the City, pay application reviews, and related support services. In addition, we provided resident observation services to document that the projects were constructed in accordance with the Contract Documents and that the County's interests are protected.

**Project Completion Year:** 2019

**Total Cost:** \$19,963,000 (including construction)

## TAB 6 – REFERENCES

### City of Winter Haven

Gary Hubbard, PE

Utilities Director

401 Southwest 6th Street, Winter Haven, FL 33880

(p) 863.298.5470

(f) 863.298.7870

[gghubbard@mywinterhaven.com](mailto:gghubbard@mywinterhaven.com)

Jones Edmunds has been serving the City of Winter Haven since 2012, providing utilities, permitting, civil/environmental, GIS, and water resources services. For this reference, we would like to highlight the work that we completed to optimize the City's Wastewater Treatment Plants #2 and #3. This project can also serve as a [potable reuse reference](#) because the description below highlights those project elements as well.

#### Description of Work:

*For Wastewater Treatment Plant #2:* Jones Edmunds provides bid phase and construction services for the construction of the Aeration Control project and Wastewater Plant #2. The project included Adjustable Speed Drives (ASD) and Inverter Duty Motors for Aeration Blowers No. 1 and 2, installation of 6-inch butterfly valves with motor actuators on the aeration piping to the digesters, PLC-based control system to vary the speed of the aeration blowers and vary the position of the butterfly air vent valves to maintain an Operator selected Dissolved Oxygen (DO) level, and associated electrical upgrades required for the new equipment.

*For Wastewater Treatment Plant #3:* Jones Edmunds assisted the City with reducing sludge disposal costs and optimizing the solids-handling system at WWTP No. 3. Before 2013, the City land-applied aerobically digested Class B biosolids on City-owned property adjacent to WWTP No. 3. In 2013, a private contractor was hired to haul dewatered sludge to the Cedar Trail Landfill in Bartow. The existing belt filter presses and most process equipment were in satisfactory working order, some equipment was periodically failing, and new equipment unused. The City was unsure of how and where to start, although several potential opportunities to optimize the system were available and considered. We held extensive discussions and brainstorming meetings; assessed equipment, operations, and processes; interviewed vendors and equipment/process specialists; tested solids; calculated possible improvement scenarios; and made operational/procedural recommendations that accomplished the following objectives:

- Reduce the volume and weight of dewatered sludge cake hauled to the landfill by improving the existing cake solids to the 15 to 16% level of performance and, if shown cost-effective, installing retrofit kits to potentially achieve an 18 to 20% level of performance.
- Optimize the belt filter press performance by identifying the most cost-effective polymer and dose.
- Potentially shorten dewatering run times by optimizing the solids and liquid loading rates to the belt filter press, reducing labor associated with decanting the grease trap(s).
- Reduce electrical power costs by potentially reducing aerobic digester (AD) #2 blower run time and reducing or eliminating the use of grease trap(s) if belt filter press optimization does not require treated waste-activated sludge (TWAS) in AD #2.

The City's WWTP #3 has two traveling bridge filters. Jones Edmunds designed a new traveling bridge filter to closely match the process and operation of the existing. The new filter will increase the plant filtration and the reliability and redundancy for public access reclaimed water production. Jones Edmunds provided detailed specification and construction sequencing for the inspection and repair of the existing filters underdrain system and the addition of filter water skimming equipment. Jones Edmunds also provided bidding and construction services including oversight of the existing filter rehabilitation.

**Project Completion Year:** 2019

**Total Cost:** \$316,842

## TAB 6 – REFERENCES

### Pipeline Design

**Polk County**  
**Jim Tully, PE, PG**  
CIP Project Manager

1011 Jim Keene Boulevard, Winter Haven, FL 33880  
(p) 863.298.4238 (f) 863.298.4155  
[jamestully@polk-county.net](mailto:jamestully@polk-county.net)



Jones Edmunds has been serving Polk County since 1996, providing continuing utilities, permitting, civil/environment, GIS, stormwater/drainage, roadway, parks and recreation, water resources, and solid waste services. One pipeline design project that we would like to highlight for this reference is US 17-92 Reclaimed Water Main Improvements.

**Description of Work:** Jones Edmunds supported Polk County Utilities (PCU) with implementation of their reclaimed water (RCW) master plan for the Northeast Regional Utility Service Area (NERUSA) by designing and permitting a new 12,000-linear-foot RCW pipeline to serve several residential developments along US Highway 17/92 in the Davenport area and provide for

system looping. The proposed RCW pipeline includes 12- and 16-inch diameter segments along US Highway 17/92 from Kinney Harmon Road (CR-54) south to Sunny Acres Road in northeast Polk County. The design included pipeline construction by open cut, horizontal directional drilling, and boring and jacking.

Jones Edmunds worked closely with PCU management throughout the design to finalize the most beneficial pipeline route and connection configuration to their existing RCW main in Kinney Harmon Road. The project included supporting PCU with identifying proposed easement locations and developing legal descriptions and survey sketches for PCU use in obtaining the easements. Jones Edmunds also coordinated with existing utility owners to avoid conflicts and assisted PCU in obtaining Environmental Resource and FDOT Utility permits.

**Project Completion Year:** 2020

**Total Cost:** \$1,579,025 (includes construction)

## TAB 6 – REFERENCES

### Hydrogeology

#### Pinellas County

David Adams, PG

Hydrogeology Manager

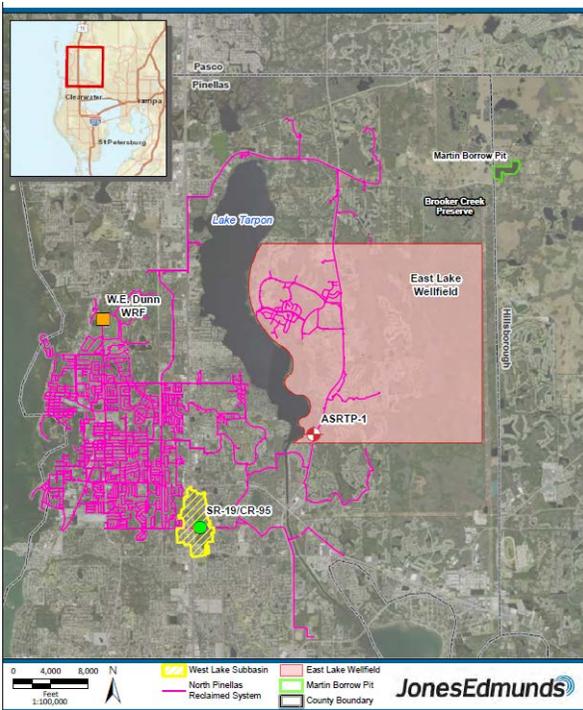
14 S. Fort Harrison Ave., 6th floor, Clearwater, FL 33756

(p) 737.464.4441

(f) 727.464.4403

[dadams@pinellascounty.org](mailto:dadams@pinellascounty.org)

Jones Edmunds has been serving Pinellas County since 1975, providing continuing utilities, permitting, civil/environmental, and water resources services. One hydrogeology project that we would like to highlight for this reference is North County ASR and MAR Feasibility Study.



**Description of Work:** Jones Edmunds conducted an analysis of the North Pinellas County region to determine the feasible options for managing reclaimed water and alternative water supplies using aquifer storage and recovery (ASR) and managed aquifer recharge (MAR). The work was conducted with ASRus and HydroGeo Consulting and included reviewing the water resources and infrastructure components in the region including Lake Tarpon, the East Lake Wellfield, the William E. Dunn Water Reclamation Facility and various locations that experience local flooding due to excess stormwater. Eighteen ASR, MAR, and DWI options were identified based on location, technology type, and water source. Historical data were summarized to identify available flow quantities and deficits for various sources and used to create a water balance. Water quality data was reviewed for each major water resource to determine the challenges and potential treatment requirements for using the source in an ASR or MAR application. The work also included an extensive literature review of the ASR and MAR applications in the region, local hydrogeology, and regulatory overview. Ten

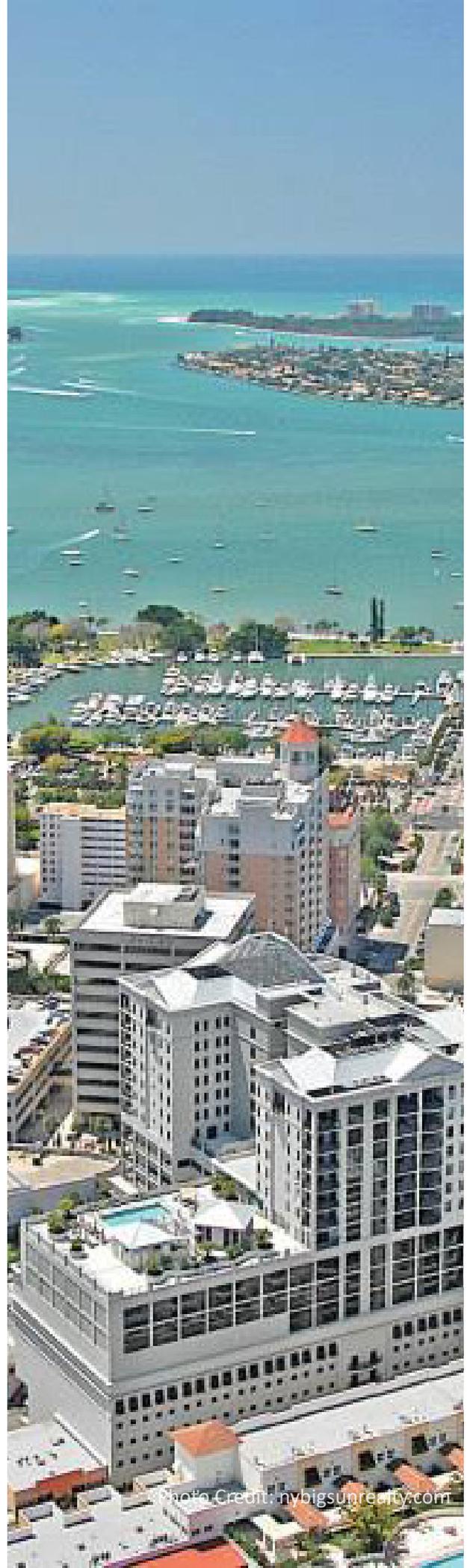
screening criteria were developed to sort the alternatives and determine which projects were most feasible. The screening criteria included categories such as regulatory considerations, technical viability, schedule and cost, and other benefits. Five projects were recommended for near-term investigation, and four projects were recommended for future investigation. Cost estimates were developed for the five recommended projects, and the County is proceeding with three of the projects. This study identified and defined the ASR and MAR projects that are feasible in the North County Reclaimed Water System and developed a phased implementation plan for the Regional Water Supply Management Plan.

**Project Completion Year:** 2019

**Total Cost:** \$180,575

# TAB 7

## LITIGATION AND INSURANCE



TAB 7 - LITIGATION AND  
INSURANCE

Photo Credit: nybigsunrealty.com

# TAB 7 – LITIGATION AND INSURANCE

## LITIGATION

Jones Edmunds has developed a solid reputation with clients and regulatory personnel through years of continued, responsive and quality service. If a claim arises, Jones Edmunds is proactive and cooperative in working with our clients to reach a resolution that is fair and protects the interests of both parties.



Jones Edmunds is not involved in litigation at this time. Only one lawsuit has been filed against Jones Edmunds within the past 5 years. This claim does not impede our ability to provide services for this solicitation.

Year	Claimant	Claim Status	Claim Description	Claim Dissolution
2015	Angelo's Aggregate Materials, LTD	Closed	Negligence and breach of contract related to denial of a permit to construct a Class I Landfill	Settled April 2018

## INSURANCE

Jones Edmunds’s professional liability covers up to \$5M in claims. Provided to the right and in Tab 9 Submission Requirements and Required Submittal Forms is our liability insurance certificate.

ACORD		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY)		
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.				6/24/2020		
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).						
PRODUCER Risk Strategies 12801 North Central Expy, Suite 1710 Dallas, TX 75243		CONTACT Name: Brian R Hadar PHONE: (214) 503-1212 FAX: (214) 503-8899 E-MAIL: certifiedallas@risk-strategies.com ADDRESS: certifiedallas@risk-strategies.com		INSURER(S) AFFORDING COVERAGE		
INSURED Jones Edmunds & Associates, Inc., 730 N.E. Waldo Road Gainesville FL 32641		INSURER A: Phoenix Insurance Company INSURER B: Travelers Indemnity Co of America INSURER C: Travelers Property Casualty Co of Amer INSURER D: XL Specialty Insurance Company INSURER E: Charter Oak Fire Insurance Company INSURER F:		NAIC # 25823 25674 37885 25615		
COVERAGES		CERTIFICATE NUMBER: 56154146		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	ADOL. SUBR. NO. / WVD	POLICY NUMBER	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PER-SUBJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	<input checked="" type="checkbox"/>	6808N190672	6/30/2020	6/30/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$1,000,000 MED EXP (Per one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$
B	AUTOMOBILE LIABILITY ANY AUTO OWNED <input checked="" type="checkbox"/> AUTO ONLY OWNED <input checked="" type="checkbox"/> AUTO ONLY UNOWNED <input checked="" type="checkbox"/> SCHEDULED AUTO UNOWNED <input type="checkbox"/> AUTO ONLY	<input checked="" type="checkbox"/>	BA1958L731	6/30/2020	6/30/2021	UNIDENTIFIED SINGLE LIMIT (Per accident) \$1,000,000 BIODILY INJURY (Per person) \$ BIODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	UMBRELLA LIAB EXCESS LIAB <input checked="" type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000	<input checked="" type="checkbox"/>	CUP8N201316	6/30/2020	6/30/2021	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000
E	WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? <input type="checkbox"/> Mandatory in NH <input type="checkbox"/> If yes, describe in NH DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/>	UB8N190948	6/30/2020	6/30/2021	PER STATUTE <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 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 Liability	<input checked="" type="checkbox"/>	DPR9961801	6/30/2020	6/30/2021	Per Claim \$5,000,000 Annual Aggregate \$5,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)						
The claims made professional liability coverage is the total aggregate limit for all claims presented within the annual policy period and is subject to a deductible. Thirty (30) day notice of cancellation in favor of the certificate holder on all policies.						
CERTIFICATE HOLDER			CANCELLATION			
For Proposal Purposes			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 Brian R. Hadar			

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# TAB 8

## ADDITIONAL INFORMATION



## TAB 8 – ADDITIONAL INFORMATION

### H. ADDITIONAL INFORMATION

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

The following are some additional services we believe add to the strength of our utility expertise and experience that set our team apart from other consultants and may be beneficial to the City.

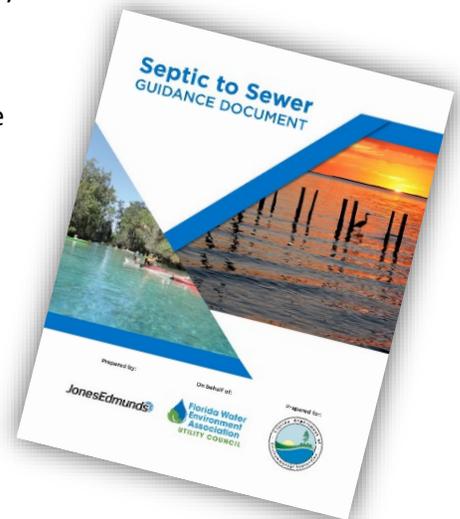
#### Septic to Sewer



Since 1993 with our design of the Town of Suwannee's septic to sewer project, Jones Edmunds has been engaged in projects focused on septic tank elimination in the pursuit of water quality improvements. We have successfully worked on septic to sewer projects of various types across the State, from a gravity system in the Jacksonville for JEA to a low-pressure system in Taylor County to a vacuum system for the Okeechobee Utility Authority. Several systems have been the hybrid systems similar to one currently being installed in Citrus County right now. Because of this experience, we know how to get these projects moving and how

to design for site-specific conditions. Each system type has different issues to consider, and we will evaluate each system for how it will be applicable to the site-specific conditions of the City's projects.

Jones Edmunds team members are recognized leaders in septic-to-sewer conversion, having written the Septic to Sewer Guidance Document for the Florida Water Environment Utility Council and Florida Department of Environmental Protection. This working knowledge and understanding of cost-effective solutions for implementing septic-to-sewer projects provide significant insight into the issues that need to be addressed, the advantages and disadvantages of possible solutions, and how best to maximize funding opportunities for the City. Jones Edmunds understands that these programs are not one-size-fits-all in terms of solutions, and each project needs to be individually addressed to identify the type of sewer collection system that will provide the least cost and highest value.



#### Public Involvement



For septic to sewer and many other project types, education and engagement is a key issue in addressing the citizens' concerns. We are ready to assist the City with leading public meetings to inform your citizens of the importance of a project that is in planning or design. However, public involvement does not end at the design phase – it also continues during construction. Keeping the nearby property owners and other stakeholders aware of ongoing construction activities and where the crews will be working next is critical to keeping citizens happy and content with the project. Examples of outreach that Jones Edmunds can implement during construction include:

- Resident/business information letters
- Residential door hangers
- Project schedule update distributed to the impacted residents
- Project website (if required)

Jones Edmunds provides technical and graphics support and assistance with public meetings, website development, and public education projects. Our staff has extensive experience conducting public meetings and workshops for high-profile, controversial projects. Jones Edmunds employs staff who specializes in public/community relations and has full-service graphics capabilities to produce brochures, presentation boards, slide shows, and videos as educational materials. Our professional staff of technical writers and graphic artists has assisted with public meetings and other scheduled events to educate the public-at-large as well as special-interest groups about proposed projects. Our staff of community relations' specialists can prepare educational and informational materials to assist our clients in educating the general public about proposed projects involving sensitive issues such as stormwater, water, roadways, and other environmental and financial issues that impact a community and its citizens. Tasks may include the following:

- Development of a Speakers Bureau
- Web Page Development
- Community Events
- Community Information Display
- Small-Group Meetings
- Newsletters

At times the activities above may also include separate information meetings with City management staff and/or elected officials. We are sensitive to the fact that we will be supporting all levels of the City in this contract and that providing accurate, concise, and timely information can be greatly benefit a project. We have also added virtual public outreach to our suite of services.

## GIS/Asset Management System



Jones Edmunds is one of the few Florida-based engineering firms offering complete in-house GIS services. Our GIS personnel are degreed professionals encompassing a breadth of technical disciplines including civil and environmental engineering, geography, urban and regional planning, stormwater management, geology, and asset management. This combination of engineers, analysts, programmers, and scientists has enabled us to successfully build GIS data and applications for infrastructure management. Jones Edmunds is experienced in designing, populating, and implementing local government geodatabases that improve facility mapping, design, monitoring,

modeling, and asset and work-order management. Additionally, our staff offers a wide variety of professional GIS support and consulting services:

- Utilities Infrastructure Mapping and Database Development
- Asset Management
- Mapping and Spatial Analysis
- Model Development
- Data Conversion Services
- Application Development, Training, and Implementation Services
- Image Processing and Remote-Sensing Services
- Global Positioning System (GPS) Services

Our complete GIS services actively support water resource, potable water, and stormwater management applications and analysis. Our digital mapping of storm drainage systems, combined with digital-orthophotos, existing surveys, and field GPS data collection, is the foundation for economical infrastructure management.

Jones Edmunds is also an Esri (Environmental Science Research Institute) Business Partner, a relationship that benefits our clients by our being able to supply and integrate ESRI's standards and technology into our clients' systems and to train client staff in these standards and technology. Our approach to GIS combines Jones Edmunds's engineering and environmental expertise with our data management and programming capabilities to provide integrated services to our clients.



Jones Edmunds is a Cityworks Platinum Partner, having successfully completed a long list of Cityworks implementation projects, ranging from the Cities of Gainesville, Tallahassee, Venice, DeLand, and St. Augustine, to Charlotte, Alachua, and St. Johns Counties, as well as Gainesville Regional Utilities and the Florida Keys Aqueduct Authority. We are the leading Cityworks implementer in the Florida, having performed more Florida Cityworks implementations than any other business partner. Moreover, our commitment to quality implementation services is reflected through our continuing support services to nearly every Cityworks implementation client we have ever served since 2002.

## ENVISION

Jones Edmunds is an Envision-qualified company with five Envision Sustainability Professionals ready to serve you, and we promote the use of the Envision Sustainability rate system. The holistic rating system can be used for all sizes and types of civil infrastructure project. The rating system provides credits within five categories including Quality of Life, Natural World, Leadership, Climate and Risk, and Resource Allocation. Envision Sustainability Professionals can help guide a project and apply for third-party certification and awards. This can serve as a testament to our client’s commitment to sustainability and doing thing right. The major benefits of incorporating sustainability consideration into project include:



- Long-term viability through increased resiliency and preparedness
- Lower costs through management and stakeholder collaboration
- Reduced negative impacts on the community and the environment
- Potential to save owners money over time through efficiency
- Credibility of a third-party rating system

## America’s Water Infrastructure Act

Under this federal law, the City must complete a Risk and Resilience Assessment and Emergency Response Plan for your water system by December 31, 2020 and June 30, 2021, respectively. Our team is already working on AWIA RRAs and has a streamlined, proven, and efficient methodology that integrates AWWA’s guidance documents. Our Planning Task Lead David Yonge offers PhD-level expertise in water process design and has the AWWA Utility Risk and Resiliency Certificate. David and his team have already helped Charlotte and Pinellas Counties and are supporting the City of Winter Haven on their AWIA efforts.

## Resilience



Jones Edmunds is a Founding Member of Resiliency Florida and is working to create a resilient Florida one community at a time. Resiliency Florida’s mission is to act as a conduit for developing local government and private sector partnerships to secure funding and regulatory and legislative support for resiliency and adaptation strategies at the state and federal levels. Through a diverse membership including cities, counties, and the private sector, Resiliency Florida promotes the exchange of ideas and resources to help our communities become more prepared and resilient to face sea level rise, extreme weather, flooding, and other broader challenges stemming from climate change. The focus is the collaborative development of tools, projects, and funding to implement these strategies. To this end, our team addresses infrastructure life cycles and cost implications of alternative solutions for water and wastewater utilities, stormwater, and other civil infrastructure. Solutions include low-impact development and sustainability/climate adaptation planning that are translated into resilient infrastructure designs.

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

31. SIGNATURE

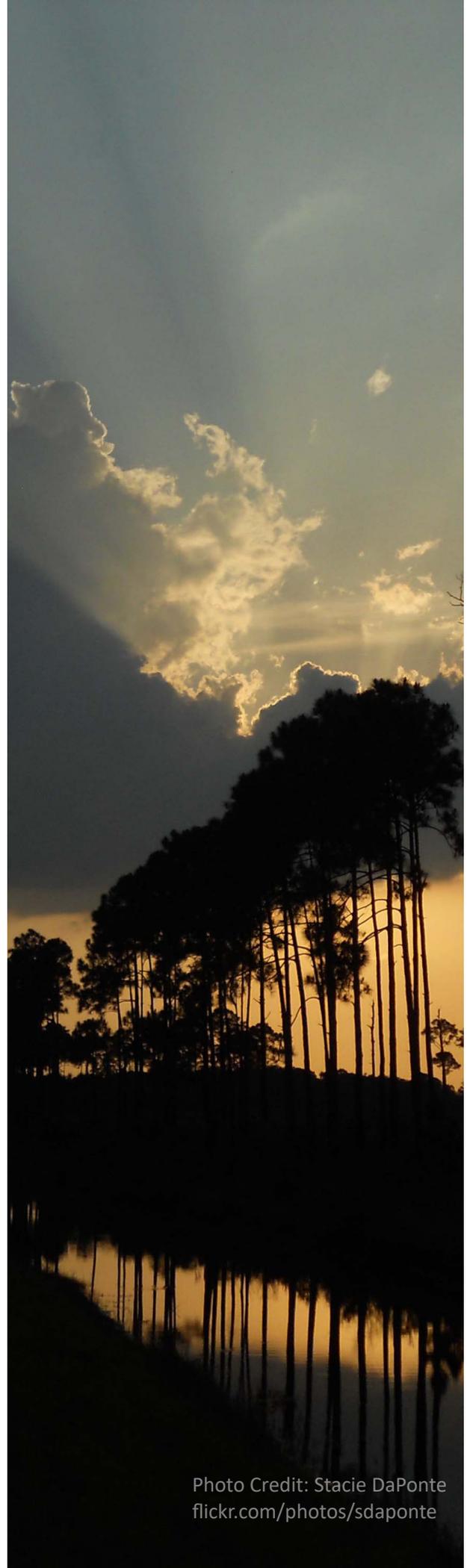
32. DATE  
July 20, 2020

33. NAME AND TITLE

Terri Lowery, Managing Director

# TAB 9

## SUBMISSION REQUIREMENTS AND REQUIRED SUBMITTAL FORMS



TAB 9 - SUBMISSION  
REQUIREMENTS AND FORMS

Photo Credit: Stacie DaPonte  
[flickr.com/photos/sdaponte](https://www.flickr.com/photos/sdaponte)



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

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

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

**Name of Respondent:** Jones Edmunds & Associates, Inc.

**DBA (if any):** N/A

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

**Business Address:** 7230 Kyle Court  
Sarasota, FL 34240

**Phone:** 941.358.1440

**Fax:** 813.254.6860

rferreira@jonesedmunds.com

**Print Name and Title of person authorized to bind** Stanley F. Ferreira, Jr., PE, President and CEO

**Federal Identifier:** 59-1533071

**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:  
Name as spelled in that State

**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. 452905

**Does it use a registered fictitious name:**

Yes or  No

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

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

**Names of Officers:**

**President:** Stanley F. Ferreira, Jr., PE      **Secretary:** Robert Edmunds, PE  
**Vice President:** Terri Lowery      **Treasurer:** Robert Edmunds, PE  
**Director:** Kenneth Vogel, PE      **Director:** Brian Icerman, PE, ENV SP  
**Other:** Brett Cunningham, PE, ENV SP      **Other:** Richard Koller, PE, LEED AP

**Name of Corporation (As used in Florida):**

Jones Edmunds & Associates, Inc.  
(Spelled exactly as it is registered with the state or federal government)

**Corporate Address:**

Post Office Box: N/A  
City, State Zip: \_\_\_\_\_  
Street Address: 730 NE Waldo Road  
City, State, Zip: Gainesville, FL 32641

STATE OF FLORIDA  
COUNTY OF Alachua

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 15th day of July, 2020, by Stanley F. Ferreira, Jr., PE.

JoAnne Talamo *JoAnne Talamo*  
Notary Public - State of Florida

Personally Known OR  Produced Identification  
Type of Identification Produced \_\_\_\_\_



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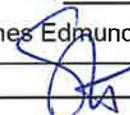
**REFERENCES/CLIENT LISTING**

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

1. Business/Customer Name: City of Zephyrhills  
Name of Contact Person/Title: John Bostic, III, Utilities Director  
Telephone# 813.780.0008 Fax 813.780.0613 E-mail jbostic@ci.zephyrhills.fl.us  
Address 5344 9th Street, Zephyrhills, FL 33542  
Phone Number 813.780.0008 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing Services since 2013  
Type of Services Provided Utilities and Permitting Services

2. Business/Customer Name: City of Bradenton  
Name of Contact Person/Title: Jim McLellan, PE, Director of Public Works and Utilities  
Telephone# 941.708.6300 Fax 941.708.6310 E-mail jim.mclellan@cityofbradenton.com  
Address 1411 West 9th Street, Bradenton, FL 34205  
Phone Number 941.708.6300 Discipline (circle): WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing Services since 1948  
Type of Services Provided Utilities, Permitting, Civil/Environment, GIS, Stormwater/Drainage, Roadway, Parks & Rec, Water Resources and Solid Waste Services

3. Business/Customer Name: Charlotte County  
Name of Contact Person/Title: Bruce Bullert, PE, Engineering Services Manager  
Telephone# 941.764.4509 Fax 941.743.1384 E-mail bruce.bullert@charlottecountyfl.gov  
Address 25550 Harbor View Road, Port Charlotte, FL 33980  
Phone Number 941.764.4509 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing Services since 2005  
Type of Services Provided Utilities, Permitting, Civil/Environmental, GIS, and Water Resources Services

COMPANY NAME: Jones Edmunds & Associates, Inc.  
SIGNATURE: 

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

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

4. Business/Customer Name: City of Winter Haven  
Name of Contact Person/Title: Gary Hubbard, PE, Utilities Director  
Telephone# 863.298.5470 Fax 863.298.7870 E-mail ghubbard@mywinterhaven.com  
Address 401 Southwest 6th Street, Winter Haven, FL 33880  
Phone Number 863.298.5470 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing Services since 2012  
Type of Services Provided Utilities, Permitting, Civil/Environmental, GIS, Water Resources and Solid Waste Services

5. Business/Customer Name: Polk County  
Name of Contact Person/Title: Jim Tully, PE, PG, CIP Project Manager  
Telephone# 863.298.4238 Fax 863.298.4155 E-mail jamestully@polk-county.net  
Address 1011 Jim Keene Boulevard, Winter Haven, FL 33880  
Phone Number 863.298.4238 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing Services since 1996  
Type of Services Provided Utilities, Permitting, Civil/Environment, GIS, Stormwater/Drainage, Roadway, Parks & Rec, Water Resources and Solid Waste Services

6. Business/Customer Name: Pinellas County  
Name of Contact Person/Title: David Adams, PG, Hydrogeology Manager  
Telephone# 737.464.4441 Fax 727.464.4403 E-mail dadams@pinellascounty.org  
Address 14 S. Fort Harrison Ave., 6th floor, Clearwater, FL 33756  
Phone Number 737.464.4441 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse  
Duration of Contract or business relationship Continuing services since 1975  
Type of Services Provided Utilities, Permitting, Civil/Environmental, and Water Resources Services

COMPANY NAME: Jones Edmunds & 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 Jones Edmunds & 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

July 15, 2020  
\_\_\_\_\_  
Date

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**PUBLIC ENTITY CRIME INFORMATION**

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

I, Stanley F. Ferreira, Jr., PE being an authorized representative of the Respondent,  
Jones Edmunds & Associates, Inc. located at 7230 Kyle Court

City Sarasota State: FL Zip Code: 342240 have read and understand

the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature:  Date: July 15, 2020

Telephone #: 941.358.1440 Fax #: 813.254.6860

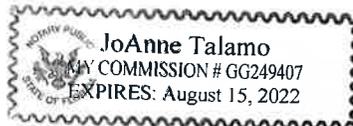
Federal ID #: 59-1533071

STATE OF FLORIDA  
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 15th  
day of July, 2020 by Stanley F. Ferreira, Jr., PE.

JoAnne Talamo  
Notary Public - State of Florida

X Personally Known OR Produced Identification  
Type of Identification Produced \_\_\_\_\_



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**LOBBYING CERTIFICATION**

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

STATE OF Florida

COUNTY OF Sarasota

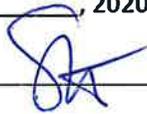
This 15th day July of 2017

Stanley F. Ferreira, Jr., PE, being first duly sworn, deposes and says that he or she is the authorized representative of Jones Edmunds & 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 15th day of July, 2020.

By: 

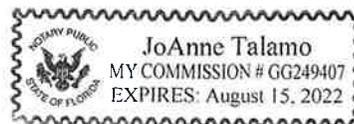
Stanley F. Ferreira, Jr., PE  
(Printed Name)  
President and CEO

STATE OF FLORIDA  
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 15th day of July, 2020, by Stanley F. Ferreira, Jr., PE.

JoAnne Talamo   
Notary Public - State of Florida

Personally Known OR  Produced Identification  
Type of Identification Produced \_\_\_\_\_



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**CONFLICT OF INTEREST FORM**

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

**PART I.**

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

**PART II:**

Are you going to request an advisory board member waiver?

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

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

COMPANY: Jones Edmunds & Associates, Inc. \_\_\_\_\_

SIGNATURE:  \_\_\_\_\_

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

**DISCLOSURE FORM**  
**FOR**  
**CONSULTANT/ENGINEER/ARCHITECT**

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

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

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

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

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

**\*What does "financial interest" mean?**

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

**\*\*What does "other interest" mean?**

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

**BUSINESS NAME:** Jones Edmunds & Associates, Inc. \_\_\_\_\_

**NAME (PERSON AUTHORIZED TO BIND THE COMPANY):** Jones Edmunds & Associates, Inc. \_\_\_\_\_

**SIGNATURE:**  \_\_\_\_\_ **DATE:** July 15, 2020 \_\_\_\_\_

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

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

**Scrutinized Company Certification Form**

Company Name: <u>Jones Edmunds &amp; Associates, Inc.</u>			
Authorized Representative Name and Title: <u>Stanley F. Ferreira, Jr., PE</u>			
Address: <u>7230 Kyle Court</u>	City: <u>Sarasota</u>	State: <u>FL</u>	ZIP: <u>34240</u>
Phone Number: <u>941.358.1440</u>	Email Address: <u>rferreira@jonesedmunds.com</u>		

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

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

**CHOOSE ONE OF THE FOLLOWING**

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

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.	
Certified By: 	_____
AUTHORIZED REPRESENTATIVE SIGNATURE	
Print Name and Title: <u>Stanley F. Ferreira, Jr., PE</u>	_____
Date Certified: <u>July 15, 2020</u>	_____

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

**THIS PAGE MUST BE SUBMITTED WITH PROPOSAL**

# *State of Florida*

## *Department of State*

I certify from the records of this office that JONES, EDMUNDS & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on May 14, 1974.

The document number of this corporation is 452905.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on February 10, 2020, 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 Tenth day of February, 2020*



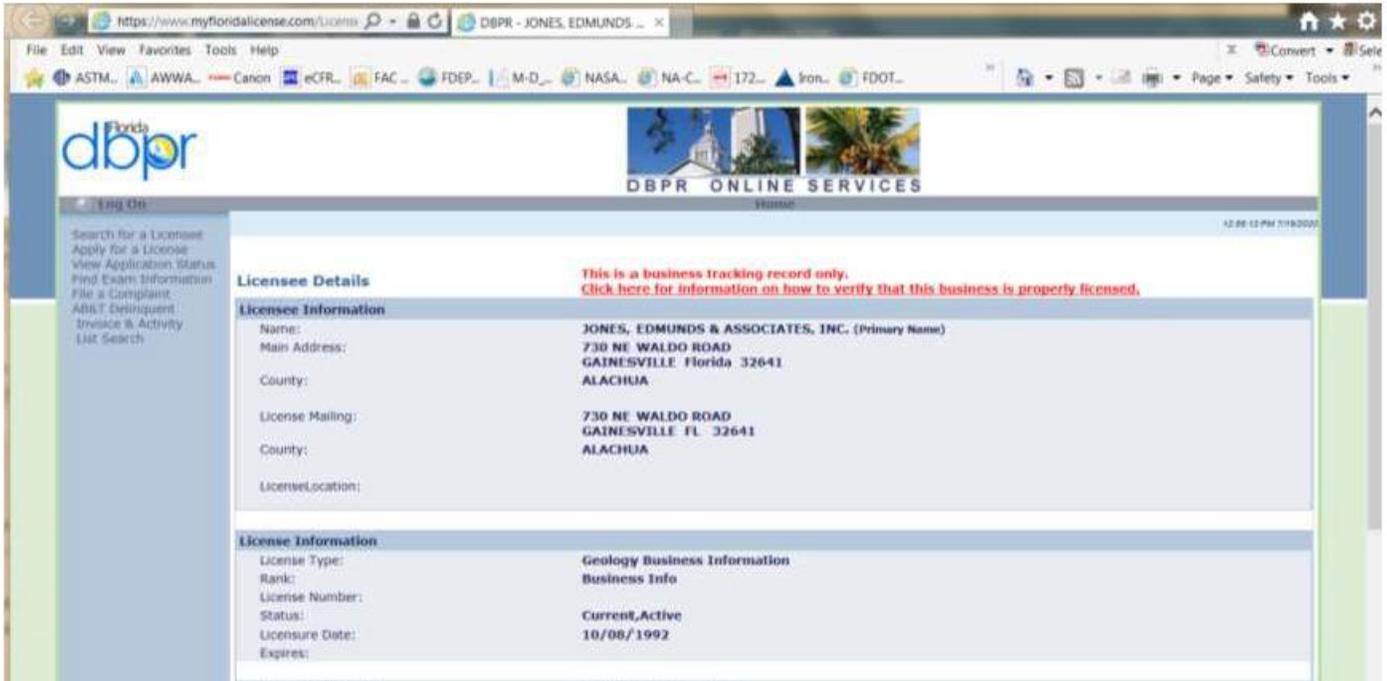
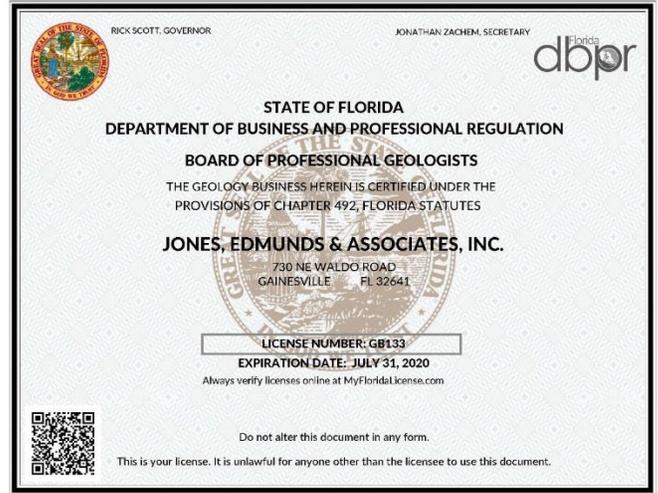
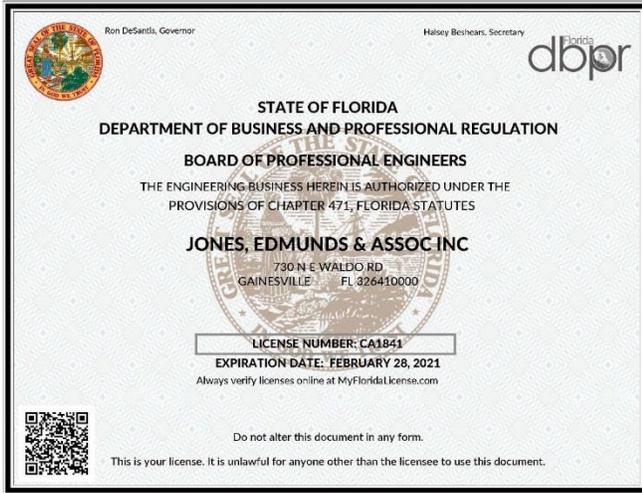
*Ronald R. DeBevoise*  
Secretary of State

Tracking Number: 0868915737CC

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

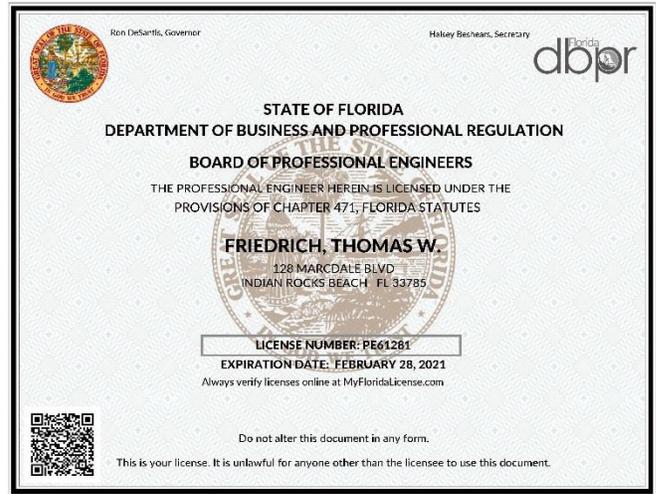
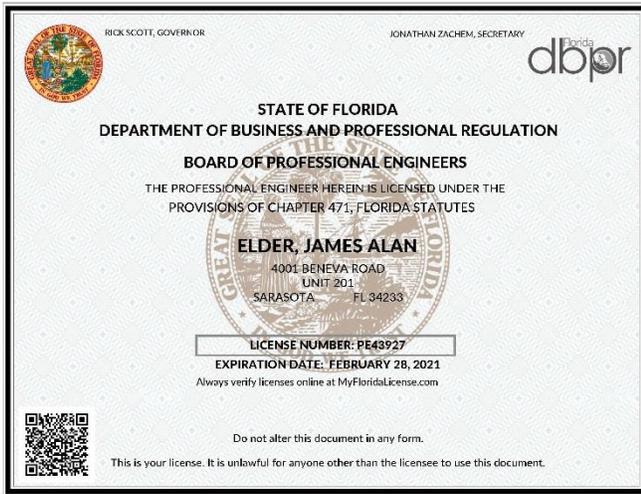
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

# STATE REQUIRED LICENSES FOR PRIME FIRM

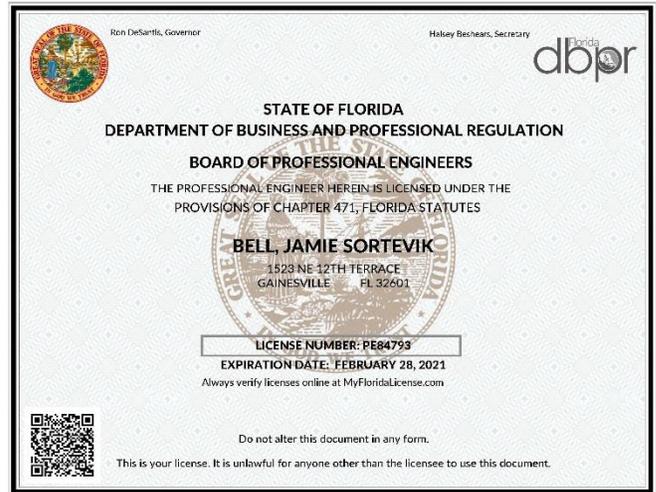


# ADDITIONAL LICENSES

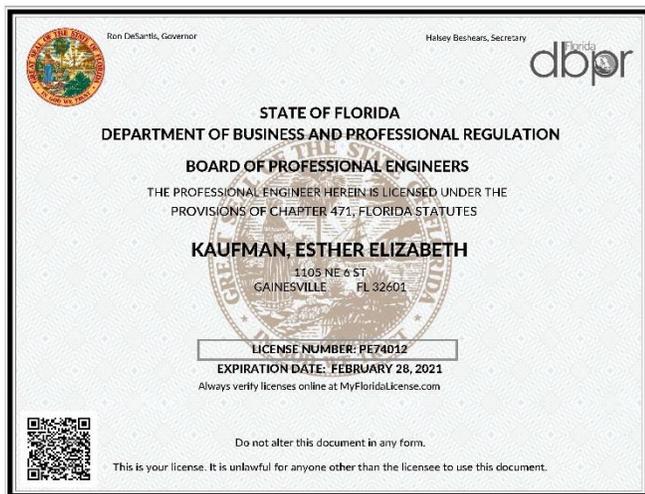
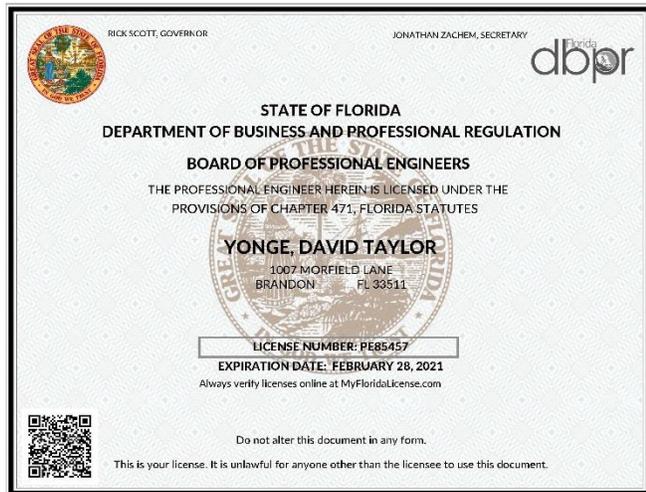
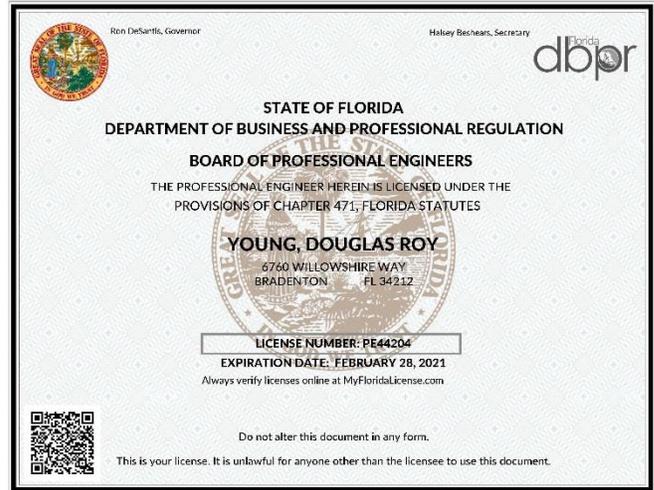
Jones Edmunds



**The American Academy of Environmental Engineers and Scientists®**  
Certifies That  
**Thomas W. Friedrich**  
Has maintained the requirements for  
**Board Certified Environmental Engineer**  
in the specialty(ies) of  
**Water Supply and Wastewater**  
This certification is valid through **December 31, 2020**  
Certification Number: **01-10041**



# ADDITIONAL LICENSES



# ADDITIONAL LICENSES

Ron DeSantis, Governor  
Hayley Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

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

**HAYS, MICHELLE RENAE**  
5324 NW 80TH AVENUE  
GAINESVILLE FL 32653

LICENSE NUMBER: PG2676  
EXPIRATION DATE: JULY 31, 2022

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RICK SCOTT, GOVERNOR  
JONATHAN ZACHEM, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

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

**HOLMES, ANTHONY ROBERT**  
4725 BLOCK ISLAND LANE  
CLERMONT FL 34714

LICENSE NUMBER: PE70809  
EXPIRATION DATE: FEBRUARY 28, 2021

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Ron DeSantis, Governor

STATE OF FLORIDA

FBPE  
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

BOARD OF PROFESSIONAL ENGINEERS

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

**MENARD, SEAN PETER**  
12900 KELLYWOOD CIRCLE  
HUDSON FL 34669

LICENSE NUMBER: PE88647  
EXPIRATION DATE: FEBRUARY 28, 2021

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ENVISION

**SEAN MENARD**

ENVISION SUSTAINABILITY PROFESSIONAL

Has received the Envision Sustainability Professional credential upon successful completion of the required training and exam.

May 4, 2019  
Issued On

May 4, 2021  
Valid Through

Anthony O. Lane  
Anthony O. Lane, President and CEO  
Institute for Sustainable Infrastructure

Institute for Sustainable Infrastructure

#74298

RICK SCOTT, GOVERNOR  
JONATHAN ZACHEM, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

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

**FADLALLA, HATIM**  
324 S HYDE PARK AVE  
SUITE 250  
TAMPA FL 33606

LICENSE NUMBER: PE86227  
EXPIRATION DATE: FEBRUARY 28, 2021

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Ron DeSantis, Governor  
Hayley Beshears, Secretary

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

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

**HORVATH, JOHN H.**  
730 NE WALDO ROAD  
GAINESVILLE FL 32641

LICENSE NUMBER: PE47093  
EXPIRATION DATE: FEBRUARY 28, 2021

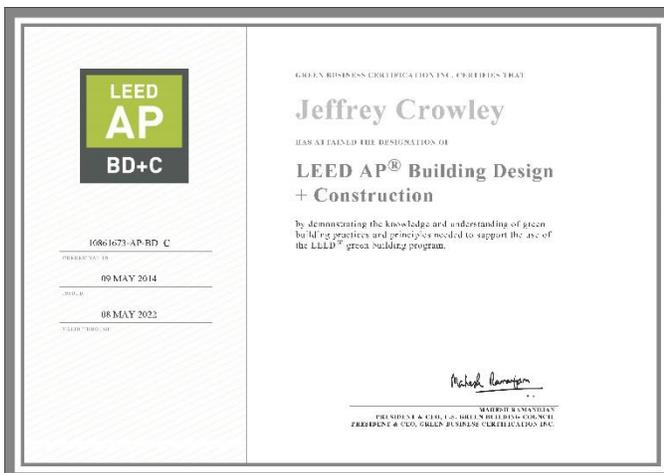
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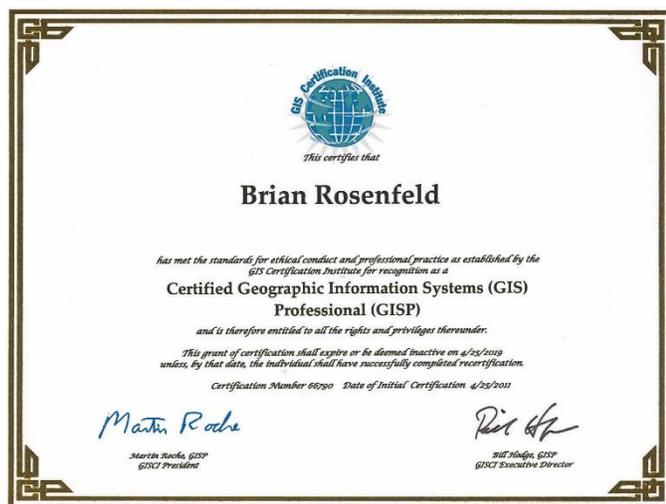
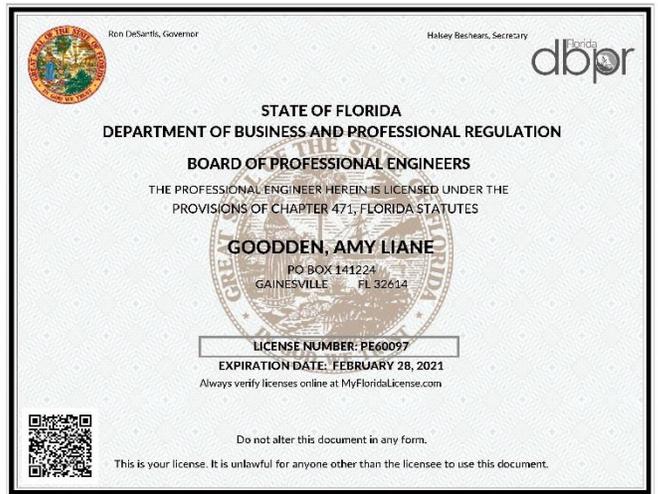
# ADDITIONAL LICENSES



has voluntarily met the prescribed criteria of the CCM program with regard to formal education, practical experience and demonstrated capability and understanding of the construction management body of knowledge. The aforementioned individual has met the professional standards and demonstrated a commitment to providing the highest level of quality professional construction management services.



# ADDITIONAL LICENSES



# ADDITIONAL LICENSES

## ASRus

**State of Florida**  
**Department of State**

I certify from the records of this office that ASRUS, LLC is a limited liability company organized under the laws of the State of Florida, filed on March 24, 2006.

The document number of this limited liability company is L06000030951.

I further certify that said limited liability company has paid all fees due this office through December 31, 2020, that its most recent annual report was filed on January 16, 2020, and that its status is active.

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

  
**Secretary of State**



Tracking Number: 4528516550CC

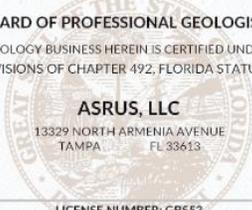
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<https://services.smbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**  
**BOARD OF PROFESSIONAL GEOLOGISTS**  
THE GEOLOGY BUSINESS HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES



**ASRUS, LLC**  
13329 NORTH ARMENIA AVENUE  
TAMPA FL 33613

**LICENSE NUMBER: GB553**  
**EXPIRATION DATE: JULY 31, 2020**

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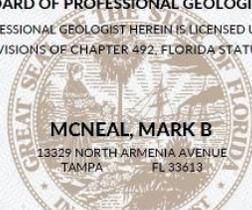
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Ron DeSantis, Governor Halsey Beshars, Secretary



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**  
**BOARD OF PROFESSIONAL GEOLOGISTS**  
THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES



**MCNEAL, MARK B**  
13329 NORTH ARMENIA AVENUE  
TAMPA FL 33613

**LICENSE NUMBER: PG1231**  
**EXPIRATION DATE: JULY 31, 2022**

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# ADDITIONAL LICENSES

## Wekiva

### State of Florida Department of State

I certify from the records of this office that WEKIVA ENGINEERING, LLC is a limited liability company organized under the laws of the State of Florida, filed on September 29, 2016.

The document number of this limited liability company is L16000181671.

I further certify that said limited liability company has paid all fees due this office through December 31, 2020, that its most recent annual report was filed on February 26, 2020, and that its status is active.

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



*Ronald R. DeSantis*  
Secretary of State

Tracking Number: 9508690753CU

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No. 1 DeSantis, Governor



**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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

**WEKIVA ENGINEERING, LLC**  
711 ORLANDO AVE  
STE A  
WINTER PARK FL 32789

**LICENSE NUMBER: CA31920**

**EXPIRATION DATE: FEBRUARY 28, 2021**

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No. 1 DeSantis, Governor



**STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**BOARD OF PROFESSIONAL ENGINEERS**

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

**SOBCZAK, JOHN VINCENT**  
390 DUBSDREAD CIR  
ORLANDO FL 32804

**LICENSE NUMBER: PE71407**

**EXPIRATION DATE: FEBRUARY 28, 2021**

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Ron DeSantis, Governor



**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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

**MORRIS, DAVID S.**  
606 CLAYTON ST  
ORLANDO FL 32804

**LICENSE NUMBER: PE74717**

**EXPIRATION DATE: FEBRUARY 28, 2021**

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# ADDITIONAL LICENSES

## EMI

### State of Florida Department of State

I certify from the records of this office that EMI CONSULTING SPECIALTIES, INC. is a corporation organized under the laws of the State of Florida, filed on May 10, 1991.

The document number of this corporation is S51983.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 16, 2020, 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 Sixteenth day of January, 2020*



*Ronald DeSantis*  
Secretary of State

Tracking Number: 5403780541CC  
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Ron DeSantis, Governor

STATE OF FLORIDA

FBPE  
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

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

EMI CONSULTING SPECIALTIES, INC.  
5742 RIVER BED RD  
GROVELAND FL 34736

LICENSE NUMBER: CA6160  
EXPIRATION DATE: FEBRUARY 28, 2021  
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Ron DeSantis, Governor

STATE OF FLORIDA

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BOARD OF PROFESSIONAL ENGINEERS  
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HOANSHELT, WILLARD CALVIN  
5742 RIVER BED ROAD  
GROVELAND FL 34736

LICENSE NUMBER: PE42593  
EXPIRATION DATE: FEBRUARY 28, 2021  
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# ADDITIONAL LICENSES

## Hyatt Survey

### State of Florida Department of State

I certify from the records of this office that HYATT SURVEY SERVICES, INC. is a corporation organized under the laws of the State of Florida, filed on August 5, 2002.

The document number of this corporation is P02000084715.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 20, 2020, and that its status is active.

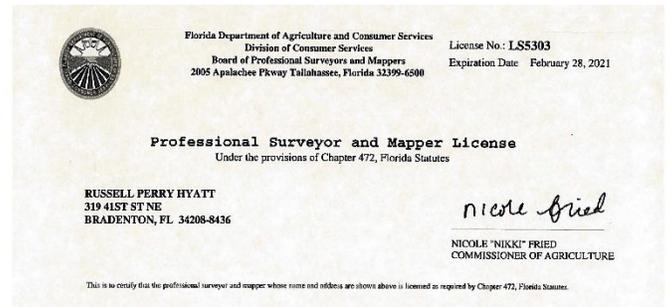
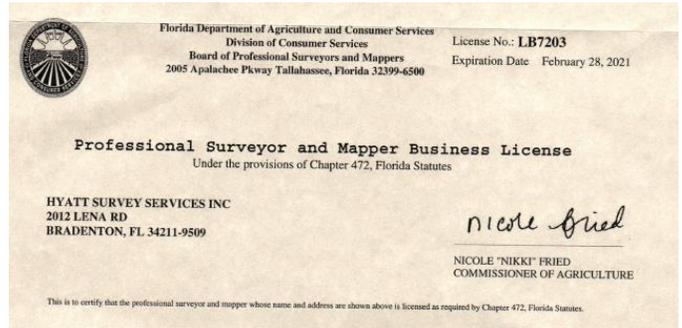
I further certify that said corporation has not filed Articles of Dissolution.

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



*Raymond B. Burt*  
Secretary of State

Tracking Number: 6044038519CC  
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# ADDITIONAL LICENSES

## TIERRA

**State of Florida  
Department of State**

I certify from the records of this office that TIERRA, INC. is a corporation organized under the laws of the State of Florida, filed on November 20, 1992.

The document number of this corporation is P9200006561.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 6, 2020, 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 Sixth day of January, 2020*



*Ronald R. Lee*  
Secretary of State

Tracking Number: 5084749110CC

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

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

RICK SCOTT, GOVERNOR      JONATHAN ZACHEM, SECRETARY



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

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

**TIERRA, INC.**  
7351 TEMPLE TERRACE HWY  
TAMPA FL 33637

LICENSE NUMBER: CA6486

EXPIRATION DATE: FEBRUARY 28, 2021

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*State of Florida*  
**Minority Business Certification**

**Tierra, Inc.**

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

10/22/2019 to 10/22/2021

*Jonathan R. Satter*  
Jonathan R. Satter, Secretary  
Florida Department of Management Services



Office of Supplier Diversity  
4050 Esplanade Way, Suite 500  
Tallahassee, FL 32399  
850-487-0915  
[www.dms.myflorida.com/foed](http://www.dms.myflorida.com/foed)

Ron DeSantis, Governor



**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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

**SCOTT, KEVIN HUNT**  
601 S. ALBANY AVE  
UNIT 4  
TAMPA FL 33606

LICENSE NUMBER: PE65514

EXPIRATION DATE: FEBRUARY 28, 2021

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Ron DeSantis, Governor



**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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**ANTINORI, JOSEPH R.**  
916 WEST FRIBLEY STREET  
TAMPA FL 33603

LICENSE NUMBER: PE79176

EXPIRATION DATE: FEBRUARY 28, 2021

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/24/2020

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

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

<b>PRODUCER</b> Risk Strategies 12801 North Central Expy. Suite 1710 Dallas, TX 75243	<b>CONTACT NAME:</b> Brian R Hadar <b>PHONE (A/C. No. Ext):</b> (214) 503-1212 <b>E-MAIL ADDRESS:</b> certificatedallas@risk-strategies.com	<b>FAX (A/C. No.):</b> (214) 503-8899
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Jones Edmunds & Associates, Inc., 730 N.E. Waldo Road Gainesville FL 32641	<b>INSURER A:</b> Phoenix Insurance Company 25623	
	<b>INSURER B:</b> Travelers Indemnity Co of America 25666	
	<b>INSURER C:</b> Travelers Property Casualty Co of Amer 25674	
	<b>INSURER D:</b> XL Specialty Insurance Company 37885	
	<b>INSURER E:</b> Charter Oak Fire Insurance Company 25615	
	<b>INSURER F:</b>	

**COVERAGES**

CERTIFICATE NUMBER: 56154146

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6808N190672	6/30/2020	6/30/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BA1958L731	6/30/2020	6/30/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CUP8N201316	6/30/2020	6/30/2021	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
E	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UB8N190948	6/30/2020	6/30/2021	<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 Liability		<input checked="" type="checkbox"/>	DPR9961801	6/30/2020	6/30/2021	Per Claim \$5,000,000 Annual Aggregate \$5,000,000

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

The claims made professional liability coverage is the total aggregate limit for all claims presented within the annual policy period and is subject to a deductible. Thirty (30) day notice of cancellation in favor of the certificate holder on all policies.

**CERTIFICATE HOLDER**

For Proposals Purposes

**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

Brian Hadar

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ACORD 25 (2016/03)

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**JonesEdmunds** 

Integrity • Knowledge • Service

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