

Welcome to the

Awards Meeting

May 01, 2025, 10:00 AM EST

You have been joined to the meeting with your **audio muted** by default.

At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on JEA.com, public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

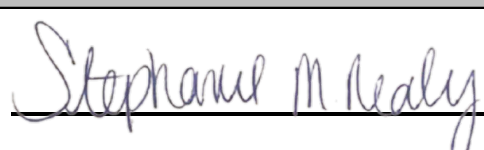



Please contact **Sarah Millsap** by telephone at **(904)776-4311** or by email at **millse@jea.com** if you experience any technical difficulties during the meeting.

JEA Awards Agenda May 01, 2025 225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor Teams Meeting Info												
Consent Agenda												
The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for Formal Purchases as defined by Section 3-101 of the JEA Procurement Code . Please refer to JEA's Procurement Code, if you wish to protest any of these items.												
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 04/24/2025 Meeting	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Cost Participation	2024-2687 Wildlight Pod 4 Phase 1	Zammataro	Wildlight, LLC	Capital	\$3,219,002.99	\$2,848,675.21	N/A	\$2,848,675.21	N/A	Project Completion Start 05/01/2025 End: 09/30/2025	N
	Opened: 03/08/2025 Three (3) bids received (by Developer) For additional information contact: David King This project is developer driven, so all design and engineering was completed by the developer at their cost (no JEA funds for design). JEA Development has reviewed and approved the plans submitted. Per the Developer Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to highest evaluated bidder who was also the lowest overall bidder. The project elements are comprised as follows: 4,100 feet of 20 inch reclaimed water main (100%) and 4,500 feet of 20 inch water main (100%). The developer has followed JEA Procurement directives by advertising and awarding to the highest evaluated bidder. The solicitation was advertised on 02/26/2025, and a pre-bid meeting was held on 03/04/2025. Four bidders attended the prebid meeting and 3 bids were received. Vallencourt Construction Co., Inc. was the highest evaluated and lowest overall bid and was awarded the project. The bid is approximately 13% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Wildlight Developer and Utility Service Agreement and the bid amount is deemed reasonable.											
3	Invitation for Bid (IFB)	1411939049 Influent Piping Modifications for Mandarin Water Reclamation Facility	Zammataro	Petticoat-Schmitt Civil Contractors, Inc.	Capital	\$5,569,000.00	\$3,904,000.00	N/A	\$3,904,000.00	N/A	Project Completion Start: 07/04/2025 End: 10/04/2026	Y - 5% RZ Services - \$162,200.00
	Opened: 4/15/2025 Two (2) bids received - Petticoat-Schmitt Civil Contractors, Inc.: \$3,904,000.00 - Ferreira Construction Co., Inc.: \$4,615,260.00 For additional information contact: Ella Bedwell The scope of work for this award request consists of the construction of a multi-phased pipeline project to allow diversion of raw sewage from the existing influent pump station directly to the influent structure. The phases shall include construction of a 36 inch force main with 18 inch force main legs, diversion of 30 inch, 36 inch, and 16 inch force main piping, and demolition of existing structure(s). The supplier will provide all necessary labor, materials, tools, equipment, and transportation for the work. The project was competitively bid, resulting in two (2) responses. Extensive outreach efforts to other interested businesses were unsuccessful, as many cited their commitments to other projects as the reason for not submitting a bid. Upon reviewing the submissions, the project team determined that Petticoat-Schmitt Civil Contractors, Inc. was the lowest and most qualified bidder. The award amount is approximately 30% below the JEA estimate, in line with current market conditions as compared to other similar projects, and was deemed reasonable.											
4	Single Source	Purchase of Critical Spare Parts for Limestone Crusher	Phillips	McLanahan Corporation	Inventory	\$622,492.30	\$622,492.30	\$622,492.30	\$622,492.30	N/A	Project Completion Start Date: 05/02/2025 End Date: 10/20/2025	N
	For additional information contact: Lynn Rix This request seeks funding to stock critical spare parts for the essential limestone crushing system at Northside Generating Station (NGS), ensuring its continuous operation. The need for on-site crushing arose when NGS's supply shifted from pre-sized limestone to oversized material. Initially, mobile crushing services were contracted at significant annual expense (\$1.9 million) but created environmental compliance challenges related to air permits and dust, and operational difficulties in achieving the correct limestone particle size, which risked unit reliability. To overcome these issues and ensure a consistent supply, NGS invested \$4.2 million in the currently operating permanent, on-site limestone crushing system. The specific request is for \$622,492.30 to purchase and inventory critical spare parts for this permanent system, which will enable rapid repairs and reduce potential equipment downtime from weeks to about a day, thereby protecting overall unit availability. McLanahan Corporation is the Original Equipment Manufacturer (OEM) for the system's reclaim feeders and double roll crushers. As the OEM, they are the necessary single source for these critical spare components to guarantee compatibility and maintain the system's operational integrity. The quote and additional history are attached as backup.											
5	Renewal	1410316846 General Engineering Services for Pipeline Projects and Studies	Zammataro	Jacobs Engineering Group, Inc.	Capital	\$900,000.00	\$884,152.30	\$1,000,000.00	\$1,884,152.30	11/13/2024 - \$0.00 (1st Renewal)	Three (3) Yrs. w/Two (2) - 1 Yr. Renewals Start: 11/30/2021 End: 11/29/2026 No Renewals Remain	Y Construction and Engineering Services Consultants Inc (Traffic Counts) - \$71,850.00 CSI Geo (Geotechnical) - \$27,098.00
	Last awarded: 10/28/2021 For additional information contact: Marline McDonald The scope of work for this contract includes professional design and engineering services for water, sewer and reclaimed water projects with a pipe diameter equal to, or greater than 16 inches. Each project may include the following services: surveys, geotechnical investigations, detailed design, drawings, specifications, bid documents, permitting, real estate easements, and maintenance of traffic (MOT) services. Each task order issued under this contract is limited to the dollar limits set by the Consultants Competitive Negotiation Act (CCNA) statute, as amended. This award request is for the last one year renewal, and the funds needed for that renewal period. JEA has identified two urgent pipeline projects for Jacobs Engineering to perform during this requested renewal period. The first is the Liberty Street trunk sewer line project. This project is an approximately 6,421 feet, 18 inch to 30 inch ductile iron pipe gravity main that is anticipated will be rehabilitated via cured-in-place lining (CIPP). The second project is the West Nassau 16 inch water main project. This project will be located in Nassau County/Wildlight area. JEA has determined that an additional 16 inch ductile iron water main is needed to provide system pressures and fire flow during peak and maximum day demands. The hourly rates used for the fee tables have been increased annually by 2% since the start of the contract. The proposed scope and fee documents have been reviewed by staff and deemed reasonable compared to past projects.											

6	Request for Proposal (RFP)	1411883046 Design Services for Monument Rd - AE WRF to St Johns Bluff Rd	Zammataro	Jacobs Engineering Group, Inc.	Capital	\$250,000.00	\$232,583.00	N/A	\$232,583.00	N/A	Project Completion Start: 07/13/2025 End: 08/13/2026	N
	Advertised: 11/18/2024 Opened: 01/14/2025 Eight (8) Proposers Public Evaluation Meeting: 02/19/2025 Proposers (Ranked): 1. Jacobs 2. Four Waters 3. Mott MacDonald 4. McKim & Creed 5. Tetra Tech 6. Ardurra 7. AECOM 8. Woolpert											
	For Additional information Contact: Marline McDonald											
	This scope of work for this contract covers engineering services for the Monument Rd 24-inch Reclaimed Water Main project, which extends from Arlington East Water Reclamation Facility (WRF) to St. Johns Bluff Boulevard. Services include preliminary and final detailed design, permitting, bid phase support, and engineering assistance during construction of approximately 7,250 feet of 24 inch reclaimed water main parallel to the existing 20 inch reclaimed water main from the Arlington East WRF, continuing along Millcoe Rd. to Monument Rd. to St. Johns Bluff Rd. N. Alternate pipeline routes will be studied as part of the scope of work.											
	This award request is for Phase 1 work consisting of the route study, survey/subsurface utility engineering designating and environmental field services, and conceptual design services. A contract amendment for Phase 2 services, consisting of the final detailed design, will be brought for approval once Phase 1 is complete. This will allow an accurate fee to be developed for the design due to the uncertainty with the pipeline route.											
The final scope and fee for these Phase 1 services were reviewed by JEA staff and were deemed reasonable when compared to similar previous projects.												
Consent Agenda Action												
Committee Members in Attendance	Names	Ted Phillips , Ricky Erixton, Jody Brooks										
Motion by:	Jody Brooks											
Second By:	Ricky Erixton											
Committee Decision	Approved											

Regular Agenda												
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Business Unit Estimate	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
1	Invitation for Bid (IFB)	1411917846 Repair and Installation of Video Surveillance Systems FY25	Brooks	Stark Tech Group, LLC	\$8,368,892.95	\$25,438,065.36	\$8,368,892.95	\$8,368,892.95	N/A	Five (5) Years w/ Two (2) 1-Yr. Renewals Start Date: 05/15/2025 End Date: 05/14/2030	N	<div>Motion by: Ricky Erixton</div> <div>Second by: Jody Brooks</div> <div>Committee Decision: Approved</div>
	Advertised: 01/17/2025 Opened: 03/04/2025 Nine (9) Bids Received: Stark Tech Group, LLC - \$10,276,245.77 Prosecur Services Group, Inc. - \$12,290,138.82 BCI Integrated Solutions - \$12,914,653.51 Cook Electrical, Inc. - \$13,574,355.38 Nextgen Security - \$14,349,538.90 Pinnacle Communications Group, LLC - \$14,591,724.95 Securadyne Systems Intermediate, LLC - \$17,780,194.09 Convergint Technologies, LLC - \$19,219,750.00 Sage Integration Holdings, LLC - \$78,580,243.60											
	For additional information contact: Lynn Rix											
	This Award request is to secure a contractor to provide the repair and installation of video surveillance systems as described in the Solicitation at the best price to JEA. The scope of this contract is to secure the services of a qualified contractor which will provide procurement, installation, and maintenance of video surveillance systems at various locations for JEA.											
	The business estimate reflects costs over the five (5) years including the two (2) optional 1-year renewals. During the Solicitation, some discontinued items were removed from the bid workbook, lowering the actual bid amount.											
	JEA received strong competition, with nine (9) suppliers submitting bids. Stark Tech Group, LLC was determined to be the lowest responsive responsible bidder. Stark Tech's labor rates are comparable to the existing contract. Those labor rates are from the original bid. Their material costs for the 5-year period are 28% or \$1,573,245.20 lower than the next lowest bidder.											
This contract has historically been bid in conjunction with JAXPort and allows both entities to benefit from the contracted pricing. JEA is awarding to the full 5-year term, but only requests funding of \$8,368,892.95 which meets JEA's estimated needs.												
DISCUSSION/ACTION: Why was there such a wide range in the 9 bids received—specifically, why was one vendor's bid so much higher (up to \$78.5 million) compared to the lowest bid (just over \$10 million)? Was the high bidder using different technology or an alternative approach? The high bid from Sage appeared inflated because they mistakenly multiplied their bid by the full five-year contract term, resulting in a total of \$78 million. When divided by five, their annual cost is about \$15.6 million, which aligns with the other bids.												
Is the award for \$8.36 million for the full five years or just the first year? The award amount of \$8,360,892.95 is for the full five years. the reason the bid workbook was so much higher is due to the joint bidding opportunity with Jaxport. Some of the material items and labor rates will be awarded by them through their approval process.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips and Lynn Rix												

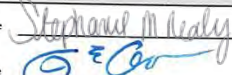


2	Invitation for Bid (IFB)	1411952647 Purchase and Installation of Emergency Generators for Water/Wastewater - FY26	Phillips	Ring Power Corp ACF Standby Systems	Ring Power Corp \$1,620,610.00 ACF Standby Systems \$1,153,815.00	\$3,327,750.00	N/A	Ring Power Corporation \$1,620,610.00 ACF Standby Systems \$1,153,815.00	N/A	Project Completion Start Date: 05/01/2025 End Date: 06/01/2026	N	<div>Motion by: Jody Brooks</div> <div>Second by: Ricky Erixton</div> <div>Committee Decision: Approved</div>															
	Advertised: 03/07/2025 Opened: 04/22/2025 Four (4) Bids Received																										
	<table><tr><td>Company</td><td>Bid Total</td><td>Awarded Amount</td></tr><tr><td>ACF Standby Systems</td><td>\$1,554,215.00</td><td>\$1,153,815.00</td></tr><tr><td>Cummins, Inc.</td><td>\$3,640,287.14</td><td></td></tr><tr><td>Ring Power Corporation</td><td>\$2,912,615.00</td><td>\$1,620,610.00</td></tr><tr><td>Zabatt Engine Services, Inc.</td><td>\$3,591,519.42</td><td></td></tr></table>												Company	Bid Total	Awarded Amount	ACF Standby Systems	\$1,554,215.00	\$1,153,815.00	Cummins, Inc.	\$3,640,287.14		Ring Power Corporation	\$2,912,615.00	\$1,620,610.00	Zabatt Engine Services, Inc.	\$3,591,519.42	
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For additional information contact: Darriel Brown																											
The purpose of these contracts is to obtain generator supply and installation services at various locations for lift stations throughout JEA's service territory (Duval, St. Johns, and Nassau counties). The vendor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator systems. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Vendor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation.																											
This solicitation was bid for eight (8) total generators; seven (7) for specific locations and one (1) portable generator. JEA is awarding the generators on a site by site basis based on the lowest price per site. Ring Power Corp is proposed to be awarded three (3) generators, and ACF Standby Systems is being awarded five (5) generators. When comparing pricing from FY25 to FY26 of same size generators, there is an average cost decrease of 5.96%; specifically a decrease of \$14,078.33 for the comparative generator sizes.																											
DISCUSSION/ACTION: Do we have an estimate of how many of our facilities currently do not have backup generator systems in place? Out of approximately 1,500 lift stations, around 600 to 650 are equipped with emergency backup generators or pony pump engines.																											
Is JEA trying to prioritize the facilities that may have the most problems in the event of a failure? For facilities capital we are replacing the end of life assets for facilities O&M. Given the tanks in place, are the stations designed to operate for at least three days without refueling during an event, determined on the load? Some stations can last as long as three to four days.																											
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips. Matt Poteet, Darriel Brown and Breadon William																											

Consent and Regular Agenda Signatures		
Budget	Name/Title	
Awards Chairman	Name/Title	 CFO
Procurement	Name/Title	
Legal	Name/Title	

JEA Awards Agenda April 24, 2024 225 North Pearl St., Jacksonville, FL 32202 - Board Room 1st Floor Teams Meeting Info Consent Agenda												
The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for Formal Purchases as defined by Section 3-101 of the JEA Procurement Code . Please refer to JEA's Procurement Code, if you wish to protest any of these items.												
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 04/17/2025 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Request for Proposal (RFP)	1411920848: Meter Reading Services	Wheeler	Scope Services, Inc.	O&M	\$7,000,000.00	\$10,444,320.00	N/A	\$10,444,320.00	N/A	Three (3) Years w/ Two (2) - 1 Yr. Renewals Start: 05/01/2025 End: 04/30/2028	N
Advertised: 01/22/2025 Opened: 03/11/2025 Public Evaluation Meeting: 04/02/2025 Three (3) Proposals Received Company <input type="checkbox"/> Rank <input type="checkbox"/> Score <input type="checkbox"/> Bid Total Scope Services, Inc <input type="checkbox"/> 1 <input type="checkbox"/> 95.6 <input type="checkbox"/> \$10,444,320.00 Bermex Inc <input type="checkbox"/> 2 <input type="checkbox"/> 78.6 <input type="checkbox"/> \$18,626,400.00 Second Sight, LLL <input type="checkbox"/> 3 <input type="checkbox"/> 68.3 <input type="checkbox"/> \$15,869,000.00 For Additional Information Contact: Angel Love Following a thorough evaluation, JEA intends to award a contract for electric and water meter reading services, to the most qualified vendor based on cost, quality, and efficiency. This work was previously handled through the Workspend supplemental staffing contract. Scope Services Inc. will oversee all meter reading functions, reducing vehicle usage, staff oversight, and safety risks. While their contract reflects an 8% cost increase, their provision of all services, including vehicles, justifies the expense. Outsourcing offers advantages over supplemental resources, including no vehicle maintenance, freeing 40 JEA vehicles. No employee management concerns and reduced operational liability. Scope Services Inc. submitted the lowest responsive and responsible bid of \$10,444,320.00 and is recommended for award. The value for this contract is greater than the business unit's budget because the contract response sheet calculations assume a constant monthly read count for each month in a given year. When the actual expected monthly decrease in read counts of 3000 is factored in, the calculated contract expenditures will be at approximately \$7 million.												
3	Cost Participation	2023-0725 Seaton Creek Phase 4	Zammataro	Lennar Homes, LLC	Capital	\$584,122.88	\$384,128.44	N/A	\$384,128.44	N/A	Project Completion Start: 02/01/2025 End: 01/31/2026	N
Opened: 01/18/20254 Four (4) bids received (by Developer) For additional information contact: David King This project is developer driven, so all design and engineering was completed by the developer at their cost (no JEA funds for design). JEA Development has reviewed and approved the plans submitted. Per the Cost Participation Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to highest evaluated bidder. The project elements are comprised of 4,475 feet of 16 inch water main (44% JEA participation).The solicitation was advertised, and a pre-bid meeting was held on 12/15/2023. Jax Dirtworks, Inc. was the highest evaluated and lowest bid and was awarded the project. The award amount is approximately 34% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Cost Participation Policy for transmission sized mains and the bid amount is deemed reasonable.												
4	Collaborative Procurement Sourcewell Contract 110421-ALT	Contract 110421-ALT: Digger derricks, bucket trucks, and utility equipment, Purchase of sixteen Class 211X Trucks 1 T EXT CAB 4X4 Bucket TELE 40'	Phillips	Global Rental Co., Inc. Altec Industries, Inc.	Capital	\$3,628,800.00	\$845,920.00 (4 Trucks) \$2,614,896.00 (12 Trucks)	N/A	\$3,460,816.00	N/A	Global One-Time Purchase in FY26 Altec One-Time Purchase in FY27 Start: 10/01/2026 End: 09/30/2027	N
Collaborative Procurement Agency: Sourcewell, a State of Minnesota local government unit and service cooperative Contract #110421-ALT with Altec Industries, Inc. and Global Rental Co., Inc. Contract Term: Start Date 01/12/2022 through 12/27/2025 For additional information contact: Elaine Selders The purpose of this contract is to purchase sixteen (16) Class 211X 1-ton extended cab 4X4 bucket trucks telescopic 40'. Fifteen (15) trucks for JEA Electric replacements and one (1) truck for Water expansion. JEA is utilizing the collaborative procurement contract with Sourcewell as provided in Section 3-115 of the JEA Procurement Code. This award is to request approval to purchase four (4) 1-ton extended cab 4X4 bucket trucks telescopic 40' with upfits for delivery during FY26 from Global Rental Co., Inc. and twelve (12) 1-ton extended cab 4X4 bucket trucks telescopic 40' with upfits and customizations from Altec Industries, Inc. for delivery during FY27. Due to the unique upfit and custom requirements of the twelve (12) trucks, Altec is the preferred provider for those units. JEA is leveraging the Sourcewell contract pricing due to the long lead time for these units and initiating a new bid process could interfere with ensuring delivery within FY26 and FY27, when the budgeted funds are available. Additionally, JEA has secured a quantity discount of \$4,447.00 per unit from Altec for the purchase of ten (10) or more units, resulting in total savings of \$53,364.00 for the twelve (12) trucks. In 2024, JEA previously awarded a single source contract for upfit bucket trucks to Global at a price of \$202,166.00 per unit which is a 4.6% increase for the four (4) trucks to be delivered in FY26. In 2019, JEA previously awarded a bid for the custom upfit bucket trucks to Altec at a price of \$134,676.00 per unit. The current pricing for the FY27 delivery reflects an approximate 7.8% annual increase since the previous purchase in 2019. The Fleet team has deemed the increases to be reasonable and is in line with previous bucket truck increases. The unit price for the four (4) Global units is \$211,480.00 each, with a not-to-exceed amount of \$845,920.00. The unit price for the twelve (12) Altec units is \$217,908.00 each, with a not-to-exceed amount of \$2,614,896.00, bringing the total not-to-exceed amount of this award to \$3,460,816.00.												
5	Single Source	NGS N02 MPS Power Supply Upgrade	Erixton	ABB INC	Capital	\$379,080.00	\$379,080.00	N/A	\$379,080.00	N/A	One-Time Purchase Start: 04/25/2025 End: 12/02/2025	N
Single Source For additional information contact: Jason Behr ABB will supply ten replacement Modular Power System (MPS) IV power supplies to replace ten of the MPS III power supplies on the most critical PCUs. The MPS III power supplies removed will be properly stored in the Black Box Room to serve as spares for MPS III power supplies not upgraded. This will be a turnkey install by ABB with JEA providing one technician to assist with installation. The vendor will provide MPS IV power supply modules. They will remove the existing MPS III power supply modules, and properly store them in the Black Box Room with JEA I&C support. They will also install the MPS IV power supply modules with JEA I&C support. The Process Control Units (PCUs) currently in service on the Unit 2 and Common Digital Control Systems (DCSs) are powered by ABB MPS III power supply modules. These power modules have ceased production, and ABB no longer support their maintenance or provide replacement parts. This creates a challenge in maintaining the reliability and functionality of the Unit 2 and Common DCSs. Given the critical role that the DCS plays in unit operation, it is imperative to address these power supply modules to maintain operational continuity and safety. Northside Generating Station has standardized on the ABB DCS platform for steam generation units. Switching to a different DCS platform would require a substantial capital investment, additional software licenses, extensive employee training, and additional spare parts. The MPS IV power supplies are specifically designed by the OEM to replace the MPS III power supplies in the ABB DCS cabinets. The power supplies are designed to fit into the existing ABB DCS cabinets and provide numerous voltage levels that aren't typical to most systems. The power supplies are designed and engineered by the OEM to provide redundant power to critical DCS systems. ABB sizes the power systems to specifically meet the needs of the associated ABB control and I/O modules in each ABB cabinet. There is no other source for these power supplies for these cabinets. The cost of these devices are comparable to past purchases of similar OEM equipment as well as labor rates associated with installation and deemed reasonable.												

6	Emergency Ratification	NCT6 Non-Segregated Phase Bus Refurbishment		Erixton	RMS Energy Co, LLC	Capital / O&M	\$0.00	\$402,247.00	N/A	\$402,247.00	N/A	Project Completion Start: 04/11/25 End: 04/26/25	N			
	Emergency Ratification For additional information contact: Jason Behr															
	The purpose of this contract is to have the NCT6 at Northside Generating Substation refurbished by RMS Energy Co, LLC.															
	During a recent inspection of the NCT6 at NGS, a significant electrical pitting and corrosion at the bus connection above the main breaker was identified. The inspection was competitively bid, and the awarded contractor completed a comprehensive inspection and confirmed that two additional phases above the generator main breaker exhibited advanced corrosion and required replacement. Further evaluation revealed extensive corrosion, worn silver plating, and insulation degradation across multiple sections. The contractor's findings aligned with the assessments of the plant electrical engineer and electrical foreman.															
JEA requested quotes from four (4) vendors to replace the bus bar, thoroughly inspect all bolted connections, and conduct electrical testing on the entire bus assembly. RMS Energy Co, LLC was the lowest bid. The original award amount was for \$50,672.00. The ratification amount is \$351,575.00. Due to time constraints, we did not go back out to the market for posting. RMS Energy Co, LLC has done significant projects with JEA as part of competitive bids in the past. The work is currently in progress and scheduled to be completed April 26th, 2025. RMS Energy Co, LLC performed similar refurbishment on CT3 last year and pricing is comparable to that project and is deemed reasonable.																
7	Request for Proposal (RFP)	1411920646 (RFP) JEA NGS - N01/N02/N03 CEMS Upgrade		Erixton	CEMTEK ENVIRONMENTAL INC	Capital	\$1,360,013.00	\$1,616,970.00	N/A	\$1,616,970.00	N/A	Project Completion Start: 05/01/2025 End: 09/30/2026	N			
	Request for Proposal (RFP) Advertised: 01/31/2025 Opened: 03/04/2025 Public Evaluation Meeting: 04/17/2025 Proposers (Ranked):															
	Company	Rank	Score	Bid Total												
	Cemtek	1	271.00	\$1,616,970.00												
HORIBA2248.13\$1,534,393.00																
For Additional Information Contact: Jason Behr																
All the generation units in the JEA fleet are required to maintain a Continuous Emissions Monitoring System (CEMS) or contractors would have to be brought in to monitor emissions which is extremely expensive. The current Thermo Scientific system was installed in July of 2002 on NGS Units 1&2, and September 1994 on NGS Unit 3. This system has not been reliable of late and needs to be replaced. This project will replace the existing controls and analyzers for the NGS CEMS Umbilical, stack probe, and extraction equipment will also be replaced. The umbilical and stack probe were installed in 2011 on Units 1&2, and 2010 on Unit 3. Contractor shall provide procurement, installation, and commissioning services to update the existing Continuous Emissions Monitoring System (CEMS) analyzers, stack probe, umbilical, and extraction equipment.																
This was an evaluated bid based on price, past performance, company experience, and annual maintenance cost and part replacement frequency. Cemtek was the highest evaluated respondent. The original business unit estimate was \$1,360,013 which is approximately 257k less than the bid price. This difference can be attributed to a scope change that included demolition of existing system and the addition of the required RATA certification testing. Labor rates have also increased by roughly 8% from the time of the original budget estimate.																
8	Invitation to Negotiate (ITN)	1411912646 Barricade Services		Vu	ACME Barricades	Capital and O&M	Business Confirming	\$2,139,125.00	N/A	\$2,139,125.00	N/A	Three (3) Years w/Two (2) - 1 Yr. Renewals Start: 06/01/2025 End: 05/31/2030	N			
	Deferred															

Award #1 Supporting Documents 05/01/2025

Committee Members in Attendance		Consent Agenda Action	
Names		Joe Orfano, Jordan Pope, Ricky Erixton	
Motion by:		Jordan Pope	
Second By:		Ricky Erixton	
Committee Decision		Award items 1-7 Approved; Award item #8 Deferred	
Consent and Regular Agenda Signatures			
Budget	Name/Title		
Awards Chairman	Name/Title	 Deputy Chief Financial Officer	
Procurement	Name/Title		
Legal	Name/Title	Rebecca Lavie	

DEVELOPER AND UTILITY SERVICE AGREEMENT

[JEA UTILITY SERVICE - EAST NASSAU]

THIS DEVELOPER AND UTILITY SERVICE AGREEMENT ("**Agreement**") is made and entered into on June 27th, 2023 (the "**Effective Date**"), by and between the **WILDLIGHT LLC**, a Delaware limited liability company, whose address is 1 Rayonier Way, Wildlight, Florida 32097 (the "**Developer**"), and **JEA**, a body politic and corporate, whose address is 21 W. Church Street, Jacksonville, Florida 32202 (collectively, the "**Parties**" and each, a "**Party**").

RECITALS:

1. Developer is the developer of the real property located in Nassau County, Florida and shown on the attached **Exhibit "A"** (the "**Property**").
2. All or a majority of the Property is owned by Developer and Raydient LLC dba Raydient Places + Properties LLC, a Delaware limited liability company.
3. The Property will require water, sewer, and reclaimed water capacity as described and defined in this Agreement.
4. Developer and JEA desire to extend JEA's water, wastewater, and pressurized reclaimed water system to serve the Property (including, without limitation, the improvements conceptually shown on **Exhibits "B", "C" and "D"**) and to provide capacity in JEA's water and wastewater treatment plants and in JEA's reclaimed water facilities so that JEA can provide service to the Property.
5. Water, sewer, and reclaimed water capacity for the Property is outlined in the capacity and phasing schedule attached as **Exhibit "E"** (the "**Capacity and Phasing Schedule**") and shall be provided in the manner described below subject to the terms and conditions provided in this Agreement.
6. JEA is willing to expand JEA's utility system and to provide such service so that an adequate water and reclaimed water supply and wastewater disposal system may be provided to the Property and future occupants, subject to all of the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual undertakings and agreements contained in this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby covenant and agree as follows:

1. **Recitals.** The above recitals are true and correct and form a material part of this Agreement.
2. **Definitions.** The parties agree that in construing this Agreement, the following words, phrases, and terms shall have the following meanings:
 - 2.1 "Agreement" means this Developer and Utility Service Agreement as it may be amended from time to time.
 - 2.2 "Capacity and Phasing Schedule" shall mean the time schedule for construction of water, sewer, and reclaimed water capacity for the Property as shown on **Exhibit "E."**

2.3 “Customer Installation” means all facilities on the customer’s side of the Point of Delivery.

2.4 “Developer” means Wildlight LLC, a Delaware limited liability company and its successors and assigns.

2.5 “District” means the East Nassau Stewardship District.

2.6 “Developer’s Engineer” means the Florida licensed, registered professional engineer selected by Developer or its successors and assigns from time to time.

2.7 “Developer’s Onsite Improvements” means the portion of the water, sewer, and reclaimed water facilities to be constructed by Developer, and/or its successors or assigns, at their expense, on the Property, consisting of all water, sewer, and reclaimed water facilities located on the Property that are not part of JEA’s Onsite Improvements, as defined below.

2.8 “Development Unit” means a part of the Property which is being or which is to be developed as platted property or as an unplatted Lot or Tract with a separate site plan and specific metes and bounds legal description.

2.9 “FDEP” means the Florida Department of Environmental Protection, an agency of the State of Florida, or any successor agency.

2.10 “FDOT means the Florida Department of Transportation.

2.11 “GPD” means gallons per day on an annual average basis.

2.12 “JEA’s Offsite Improvements” means the water, sewer, and reclaimed water facilities not located on or within the Property.

2.13 “JEA’s Onsite Improvements” means the water, sewer and reclaimed water improvements conceptually shown on the attached **Exhibits “B”, “C” and “D”**. The exact location of JEA’s Onsite Improvements shall be determined as development of the Property progresses.

2.14 “JEA’s System” means all water, sewer, and reclaimed water facilities and interests in real and personal property owned, operated, managed, or controlled by JEA now or in the future and used to provide water, sewer, and reclaimed water capacity to existing and future customers. The JEA System ultimately includes JEA’s Onsite and Offsite Improvements and Developer’s Onsite Improvements after acceptance by JEA.

2.15 “Lot or Tract” means each separate subdivided building site.

2.16 “Manuals” means JEA Rules and Regulations for Electric, Water and Sewer Services, JEA Water and Sewer Standards, Details and Materials Manual, and JEA’s Developer-Installed System Manual, as amended from time to time.

2.17 “Plans and Specifications” means those documents and drawings prepared by Developer’s Engineer and approved by JEA for the design and construction of certain water, sewer, and reclaimed water facilities.

2.18 “Point of Delivery” means the point where JEA’s service line is connected to the customer’s line and unless otherwise indicated by JEA, the Point of Delivery shall be at a point on the customer’s lot line.

2.19 "Property" is defined in the Recitals above.

2.20 "Reclaimed Water" or "Reuse Water" means wastewater that has been treated in accordance with the treatment and water quality requirements for reclaimed water for public access and residential irrigation established in Chapter 62-610, *Florida Administrative Code*, which will be provided by JEA at pressure to retail customers.

2.21 "SJRWMD" means the St. Johns River Water Management District.

2.22 "Sewage" or "Wastewater" means water-carried wastes from residences, business buildings, institutions, industrial establishments, and other customers of JEA's System.

2.23 "Transmission mains" means Water mains and Reuse mains; all pipes 16" in diameter and greater; Sewer Gravity trunk mains 16" in diameter and greater; Sewer force mains; and all pipes 12" and greater.

2.24 "Water" means potable water meeting the applicable federal, state and local laws and regulations for human consumption, fire protection, irrigation and consumption by business and industry.

2.25 "Water and Sewer Capacity" and "Reclaimed Water Capacity" means the readiness and ability of JEA to furnish water, sewer, and reclaimed water service at pressure (at pressure ranges established by JEA for the applicable use) to each Lot or Tract in accordance with applicable governmental requirements and regulations. Capacity relating to water, sewer, and reclaimed water is typically expressed as a rate of water flow measured in GPD.

2.26 "Water and Sewer Capacity Charges" and "Reclaimed Water Capacity Charges" means the charges made by JEA for each new Customer Installation to JEA's System, which are designed to defray the cost of JEA's water and sewer facilities and reclaimed facilities which are consistent with JEA's Uniform System of Rates and Charges.

2.27 "Water and Sewer Facilities and Reclaimed Water Facilities" means all facilities, including but not limited to, water plants, wells, pumps, treatment, production, transmission and distribution force mains, meters and other appurtenant facilities for the provision of piped water onto the Property and/or sewer plants, lift stations, treatment, disposal, transmission force mains, pumps and other appurtenant facilities to collect, transmit, treat, and dispose sewage from the Property and/or reclaimed water treatment, production, transmission and distribution force mains, meters and other appurtenant facilities for the provision of piped reclaimed water onto the Property.

3. Design and Construction of Water, Sewer, and Reclaimed Water Facilities.

3.1 Cost Participation. With respect to the water mains, reuse mains, and wastewater force mains along the principal and minor arterial and major collector roads as depicted in Exhibits B, C, and D, JEA shall pay the full construction costs in accordance with the terms and conditions of this Agreement. JEA shall have no obligation to pay any costs associated with the construction of any mains smaller than Transmission Mains within the Development.

3.2 Developer, or its designee shall design, in accordance with JEA standards, produce and submit to JEA for its review and written approval prior to construction, graphic plans and specifications for the construction of Developer's Onsite Improvements and JEA's Onsite Improvements. The Plans and Specifications may be limited to the improvements

necessary to serve only the first Development Unit or Development Units and Plans and Specifications for subsequent Development Units may be furnished from time to time for JEA's review and written approval prior to construction of subsequent Development Units. Each such Development Unit, however, shall conform to the Capacity and Phasing Schedule. Developer may modify the Capacity and Phasing Schedule only with the prior written consent of JEA, which consent shall not be unreasonably withheld

3.3 JEA shall review, and provide written approval or requests for modification, of any Plans and Specifications submitted pursuant to Subsection 3.2 above within 15 days after JEA receives the Plans and Specifications. Developer's Engineer shall make corrections or modifications to any portion of the Plans and Specifications which are in conflict with the manual and shall resubmit the corrected or modified Plans and Specifications to JEA for further review within 30 days.

3.4 Developer, or its designee is responsible for procurement of all applicable permits required for construction of Developer's Onsite Improvements and JEA's Onsite Improvements and will submit to JEA one copy of each permit issued for the project, e.g.: FDEP, SJRWMD, applicable FDOT, Nassau County right-of-way permits, railroad crossing approvals, etc.

3.5 After JEA's approval of the Plans and Specifications for any Development Unit or portion of Developer's Onsite Improvements, Developer shall, at its expense, construct and install that Development Unit or portion of Developer's Onsite Improvements as depicted in JEA-approved Plans and Specifications and in accordance with the Manuals. Developer shall comply with applicable governmental requirements. Prior to commencement of construction, Developer shall submit the construction bids or proposals to JEA. JEA shall have 30 days within which to accept or reject the bids or proposals. Once the bids or proposals have been approved, JEA shall be responsible for the cost of construction of JEA's Onsite Improvements. If all bids or proposals are unacceptable to JEA, JEA shall have the right to reject all such bids or proposals and construct the work itself. Unless JEA notifies Developer at the time of bid review with regard to any segment of JEA's Onsite Improvements that JEA desires to construct or contract independently in its own name for such portion of JEA's Onsite Improvements, then Developer shall contract for construction of JEA's Onsite Improvements in Developer's name at JEA's expense in accordance with the payment procedures set forth in Subsection 3.6 below. Developer shall cause its contractor to provide a payment and performance bond, for the benefit of JEA prior to commencement of construction. If the duty to construct any JEA Onsite Improvements is assigned to the District pursuant to Section 14.1 below, the District shall solicit bids for construction of improvements in accordance with Section 255.20, Florida Statutes, and any contractor awarded a contract shall be required to provide any bonds required pursuant to Section 255.20, Florida Statutes, for the benefit of JEA and the District prior to commencement of construction of such improvements.

3.6 Upon satisfactory review of the Developer's Application for Payment by JEA's construction inspector, JEA shall make a 50% progress payment on account of the contract price. This 50% payment shall be measured by the schedule of values or in the case of unit price work, based on the number of units completed.

3.6.1 JEA's maximum indebtedness for reimbursement of all fees, costs, expenses, and all other amounts payable under this Agreement shall be a fixed

monetary amount not-to-exceed One Hundred Sixty Million Dollars 00/100 (\$160,000,000). All amounts payable under this Agreement are contingent upon the existence of lawfully appropriated funds therefor. JEA shall seek such appropriations.

3.6.2 Final Payment - Upon satisfactory completion of the Work in accordance with the project close-out and acceptance process as stated herein, the Developer shall submit to JEA a request for final payment for the balance of the contract amount. Upon review and approval of JEA Project Manager, JEA will pay the balance of the lump sum contract price.

3.6.3 The Developer warrants and guarantees that title to all work, materials, and equipment covered by any Application for Payment whether incorporated in the Project or not, will pass to JEA no later than the time of payment free and clear of all liens, judgments, encumbrances and mortgages.

3.7 During construction of Developer's Onsite Improvements and JEA's Onsite Improvements, JEA's contract administration representative shall have the continuing right to inspect such installations to determine compliance with the Plans and Specifications. JEA shall have the right to control the quality of the installation and further, shall be entitled to perform standard tests for pressure, exfiltration, infiltration, line and grade, and all other normal engineering tests to determine if the system has been installed in accordance with the Plans and Specifications and good engineering practice, but it shall remain the responsibility of Developer's Engineer to certify that such construction by Developer complies with approved Plans and Specifications and applicable regulatory requirements.

3.8 Prior to acceptance of any portion of Developer's Onsite Improvements and JEA's Onsite Improvements for ownership, operation and maintenance by JEA, Developer shall, with respect to such improvements constructed or otherwise provided by Developer: (a) cause the conveyance, grant or dedication to JEA free and clear of all liens and any environmental or other fines or penalties, and subject only to such encumbrances as are subordinate to JEA's interest or do not otherwise unreasonably interfere with the easement rights granted to JEA, such easement or rights-of-way as are reasonably necessary for JEA to own, construct, operate, maintain, repair and replace Developer's Onsite Improvements and JEA's Onsite Improvements accepted by JEA; and (b) cause the transfer and conveyance, to the extent that the same are transferable, all permits, certificates, licenses, warranties and other approvals related to Developer's Onsite Improvements and JEA's Onsite Improvements and notify all governmental agencies of such transfer and conveyance as may be required by law. JEA shall review and approve or reject within 21 days after receipt, all documents submitted by Developer pursuant to this Subsection. JEA shall accept such documents which comply with the requirements of this Agreement.

3.9 Upon acceptance by JEA of any of Developer's Onsite Improvements or JEA's Onsite Improvements, the accepted improvements shall become a part of JEA's System and Developer shall surrender any Developer control of such improvements, and execute and deliver, or cause the execution and delivery, to JEA of all documents or instruments necessary for that purpose, including but not limited to, a bill of sale and a waiver and release of lien both in form customarily acceptable to JEA. If Developer shall fail or refuse to do so, then JEA shall be entitled to specifically enforce the provisions of this Subsection against Developer. JEA's

right to specific performance shall not limit JEA's right to any other remedy allowed by this Agreement or applicable law.

3.10 Developer shall be responsible for submitting all required documentation in form customary as established by JEA for acceptance of facilities constructed by Developer. Upon receiving this documentation, JEA will issue a utility acceptance letter and take on ownership, operation and maintenance authority of the installed Developer's Onsite Improvements and JEA's Onsite Improvements which shall then become a part of JEA's System. Developer's contractor will continue to be responsible for repairs and replacements required as covered by and described in the warranty made directly to JEA for customary warranty, as required by JEA.

4. Operation and Maintenance of Developer's Onsite Improvements. Upon acceptance and assumption of the responsibility for the operation and maintenance of Developer's Onsite Improvements, all customers connecting to those improvements shall be deemed customers of JEA's System and JEA shall set and collect all water, sewer, and reclaimed water rates, fees, charges and deposits, without exception, in accordance with its then current rate schedule. All property owners and customers must provide at their expense necessary individual service lines to the Point of Delivery, or JEA will provide such lines for a fee, as a condition precedent to receiving water, sewer, and reclaimed water service from JEA.

5. Grant of Easements. Developer shall grant or cause the grant to JEA, its successors and assigns, of the non-exclusive, perpetual right, privilege and easement to construct, reconstruct, operate, maintain, repair, replace, improve, alter, remove, relocate and inspect water and reclaimed water transmission and distribution mains, wastewater collection mains, pipelines, lateral lines, valves, connections and appurtenant equipment over, across and under any portion of the Property owned by Developer where the JEA System is located. Prior to JEA providing service to the Property, Developer shall execute or cause to be executed such grant or grants of easement in recordable form to be approved by JEA, specifically granting to JEA the above rights necessary, in the discretion of JEA, to provide water, reclaimed water, sewer, and wastewater utility service to the Property. Nothing contained in this Agreement shall prevent Developer (or the applicable owner of easement parcel) from granting exclusive or non-exclusive rights, privileges or easements to any other parties for furnishing utility services other than water, reclaimed water or wastewater, provided that JEA's use, occupancy and enjoyment of its easements shall be maintained so as to allow JEA to provide the utility service contemplated under this Agreement. JEA shall not be obligated to furnish any water, reclaimed water or wastewater service to any building which may be built on the Property to which it does not have access. All easements granted to JEA pursuant to this Agreement shall be non-exclusive and shall reserve to Developer or the applicable grantor all uses of the surface and subsurface areas that do not unreasonably interfere with JEA's installations.

6. Plant Site. To the extent necessary to provide service for the Property, JEA shall acquire title to that certain plant parcel as generally depicted on **Exhibit "B"** attached hereto (the "**Plant Site**"). JEA acknowledges that the location of the Plant Site is conceptual and that the location and configuration of the Plant Site may change from time to time. Such conveyance shall be made by special warranty deed, free and clear of all liens, claims, or encumbrances that would materially interfere with JEA's use of the Plant Site, and shall restrict use of the Plant Site to providing utility services for the Property. JEA acknowledges that the Plant Site may be

conveyed by a Developer as grantor. JEA shall pay to the applicable owner of the Plant Site at the closing of such conveyance the fair market value of the Plant Site as determined by an appraisal prepared by an MAI appraiser selected by JEA and mutually acceptable to JEA and the seller of the Plant Site. The cost of the appraisal, survey, title insurance, applicable taxes, recording costs, and any other closing costs related to the conveyance of the Plant Site shall be the obligation of JEA and the applicable owner of the Plant Site, to be paid one-half by JEA and one-half by the applicable owner of the Plant Site.

7. Rates, Fees, and Charges. All water, reclaimed water, and sewer service shall be provided to the Property at applicable rates, fees and charges in accordance with JEA's Water and Sewer Rate Document, latest edition (or similar successor document), as amended from time to time. Notwithstanding any provision in this Agreement, JEA may establish, amend, revise and enforce, from time to time in the future, its rates, fees and charges provided that such rates, fees and charges (including, but not limited to, all Water and Sewer Capacity Charges and Reclaimed Water Capacity Charges), and deposits are uniformly applied to customers in its service area and are non-discriminatory as applied to the same classification of service. JEA may establish, amend, or revise, from time to time in the future, and enforce rules and regulations covering Water and Sewer Capacity and Reclaimed Water Capacity to the Property. Any initial or future lower or increased rate, rates schedules, capacity charges (including, but not limited to, all Water and Sewer Capacity Charges and Reclaimed Water Capacity Charges) or other fees and charges, and rules and regulations established, amended or revised and enforced by JEA from time to time in the future, shall be applicable to the user or customer of the Property on a nondiscriminatory basis with other users or customers in its service area.

8. Capacity and Phasing Schedule. The original Capacity and Phasing schedule shown on **Exhibit "D"** is intended for planning purposes. The schedule shall be updated annually with the actual number of connections and an updated forecast for future growth. The schedule will be utilized by JEA for water, sewer and Reclaimed Capacity Planning and compliance with Section 9 of this agreement.

9. Allocation and Provision of Water and Sewer Capacity and Reclaimed Water Capacity.

9.1 Subject to Developer's compliance with the terms and conditions of this Agreement, JEA will provide Water and Sewer Capacity and Reclaimed Water Capacity necessary to serve the Property as requested by Developer pursuant to the Service Notice to JEA, in the amount necessary to serve the Property as set forth in the Capacity and Phasing Schedule.

9.2 After the completed conveyance of Developer's Onsite Improvements and JEA's Onsite Improvements to JEA, after payment of applicable rates, fees and charges, after the physical connection of a given Customer Installation to JEA's System, and after payment of all Water and Sewer Capacity Charges and Reclaimed Water Capacity Charges for the Customer Installation, JEA shall provide water, reclaimed water, and sewer service to said Customer Installation in accordance with the terms and conditions of this Agreement and in accordance with the Capacity and Phasing Schedule.

9.3 JEA shall, at its expense, design, permit and construct (including acquisition of any necessary land and easements) the JEA Offsite Improvements so as to supply

for all Water and Sewer Capacity and Reclaimed Water Capacity to the Property consistent with the requirements of this Agreement.

9.4 Notwithstanding anything to the contrary contained in this Agreement, the Parties recognize that the Parties may be required to obtain approvals from various environmental regulatory authorities having jurisdiction and regulatory power over the construction, maintenance and operation of the Water and Sewer Facilities and Reclaimed Water Facilities before JEA can render service to the Property. Each Party will diligently and earnestly make the necessary and proper application to all such authorities and will use its good faith reasonable efforts to obtain such approvals for that parties' own improvements. Applications for the approval of Plans and Specifications shall be forwarded by Developer's Engineer to the applicable regulatory authorities subsequent to JEA's approval of such Plans and Specifications.

10. Incorporation of Laws, Rules, and Policies. This Agreement shall be read in conjunction with and shall be subject to all existing and future federal, state and local laws, rules and policies applicable to water and sewer utilities in any manner or form, and all existing and future JEA rules, policies, and service provisions, applied in a non-discriminatory basis.

11. Covenant not to Engage in Utility Business. Developer, as a further consideration for this Agreement, agrees that so long as this Agreement remains in effect and JEA provides the water, reclaimed water, and sewer capacity for the Property in accordance with the terms of this Agreement, Developer shall not engage in the business of providing water, reclaimed water, or sewer capacity to the Property, it being the intention of the Parties that the foregoing provision shall be a covenant running with the land and it being intended that JEA shall have the sole and exclusive right and privilege to provide Water and Sewer Capacity and Reclaimed Water Capacity to the Property and to the occupants of each residence, building or unit constructed on the Property so long as this Agreement remains in full force and effect and JEA is not in default under this Agreement.

12. Limitations on Liability.

12.1 Each Party shall be an independent contractor, and neither shall be an agent of the other.

12.2 Neither Party shall be liable or responsible to the other Party as a result of injury to property or person or failure to comply with the terms of this Agreement proximately caused by force majeure. The term "force majeure" as employed in this Agreement shall be acts of God, strikes, lock-outs, or other industrial disturbances, acts of public enemy, wars, blockades, riots, acts of armed forces, epidemics, pandemics, delays by carriers, and the inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein that are not within the reasonable control of the Parties, provided that lack of funds or inadequate funding shall not be "force majeure".

12.3 This Agreement is solely for the benefit of and shall be binding on the Parties and their respective authorized successors and assigns and no right or cause of action shall accrue by reason of this Agreement to or for the benefit of any third party not a party to this Agreement or any unauthorized successor or assignee. Notwithstanding the foregoing, the Developer and their successors and assigns, are entitled to Water and Sewer Capacity and Reclaimed Water Capacity under this Agreement under the same terms and conditions of this

Agreement. Notwithstanding anything in this Agreement to the contrary, upon prior notice to JEA, the Developer may assign its rights under this Agreement, including, without limitation, to purchasers, tenants, or prospective purchasers or prospective tenants, of portions of the Property.

12.4 Nothing in this Section shall be interpreted as waiving or abrogating either Party's right of sovereign immunity pursuant to Section 768.28, *Florida Statutes* or any successor statute.

13. Default and Remedies. In the event of a breach of this Agreement by one Party, the other Party shall have all rights and remedies available at law or in equity. As to any material breach by either Party under this Agreement, the breaching Party shall proceed in good faith to use all reasonable action to cure such breach. In the event the breaching Party fails to cure, the non-breaching Party may proceed at law or in equity to enforce its rights under this Agreement, including the right to specific performance and mandamus or to terminate this Agreement and recover damages. Each of the Parties to this Agreement shall give the other Party written notice of any defaults under this Agreement and shall allow the defaulting Party 30 days from the date of its receipt of such notice within which to cure any such defaults.

14. Notice. Any notices required or allowed to be delivered under this Agreement shall be in writing and shall be deemed to be delivered when (1) hand delivered to the official designated below, or (2) upon such receipt of such notice when deposited in the United States Mail, Postage Prepaid, Certified Mail, Return Receipt Requested, addressed to a Party at the address set forth under the Parties name below or at such other address as the Party shall have specified by written notice to the other Party delivered in accordance with this Agreement:

To JEA:

JEA

Attn: Director of New Development Project Coordination
225 North Pearl Street
Jacksonville, Florida 32202

With Copy To:

Office of General Counsel
Attn: Chief Legal Officer, JEA
City of Jacksonville
117 West Duval Street, Suite 480
Jacksonville, Florida 32202

To Developer:

Wildlight LLC
Attn: Wes Hinton
1 Rayonier Way
Wildlight, Florida 32097
Email: wes.hinton@rayonier.com

WITH COPY TO:

John Campbell, Esq.
Rayonier Inc. Law Department
1 Rayonier Way
Wildlight, Florida 32097
Email: john.campbell@rayonier.com

WITH COPY TO:

Spencer Cummings, Esq.
Gunster Yoakley & Stewart, P.A.
1 Independent Drive, Suite 2300
Jacksonville, Florida 32202
Email: scummings@gunster.com

14. Assignments.

14.1 The rights and interests of Developer under this Agreement may be assigned, in whole or in part, to any person or entity who owns or acquires the Property or any portion of the Property, provided (i) JEA is notified in writing of such assignment, and (ii) such assignee assumes all of Developer's liabilities and responsibilities under this Agreement as to the portion of the Property conveyed to such assignee and agrees as a condition to service hereunder, to obtain or cause to be obtained any easements or rights of way over and upon any portion of the Property as may be required under Sections 3.8 and 5 above to serve the portion of the Property conveyed to such assignee. Notwithstanding and in addition to the foregoing, the Developer may assign rights and obligations under this Agreement to the District. Upon any such permitted assignment under this Section 14.1, Developer shall be released from the obligations hereunder assumed by such permitted assignee, it being intended that upon assumption of obligations by any permitted assignee(s) this Agreement shall be several independent agreements between JEA and such permitted assignees.

14.2 JEA shall have the right to assign or transfer this Agreement or the rights and responsibilities contained in this Agreement to Nassau County or any properly authorized commission, authority, corporation, or other public or private person, firm, or entity who acquires all or substantially all of the assets of JEA in the County.

15. Binding Agreement on Successors. This Agreement shall be binding upon and shall inure to the benefit of Developer, JEA, their respective successors and assigns, including, without limitation, any entity that assumes the right and responsibility to provide water and sewer service to the Property. For purposes of clarity, this Agreement does not run with title to any land and nothing in this Agreement shall constitute a lien or encumbrance or otherwise affect title to any land.

16. Recordation. The parties agree that an executed copy of this Agreement and exhibits shall be recorded in the public records of Nassau County, Florida.

17. Applicable Law and Venue. This Agreement and the provisions contained in this Agreement shall be construed, controlled and interpreted according to the laws of the State of Florida. Litigation involving this Agreement shall take place in the state or federal courts located in Jacksonville, Duval County, Florida.

18. Time of the Essence. Time is of the essence of this Agreement.

19. Representations and Warranties. Developer makes the following representations: (1) Developer is a limited liability company duly organized, validly existing, and in good standing in the State of Delaware, is authorized to do business in the State and has the power and authority to enter into and fully perform this Agreement; (2) all necessary action on the part of Developer to authorize execution and delivery of this Agreement and the performance of its obligations under this Agreement have been duly taken and, assuming due authorization, execution and delivery by JEA, this Agreement shall be valid and enforceable against Developer in accordance with its terms; and (3) to the best of Developer's knowledge and belief after due inquiry, the terms and conditions of this Agreement do not violate the provisions of any applicable law or any applicable order or regulation of any government authority having jurisdiction over Developer and compliance with this Agreement will not violate the terms and conditions of any agreement or instrument to which Developer is a party. JEA makes the following representations: (1) JEA is a duly organized and validly existing body corporate and politic of the State of Florida and JEA has full power and authority to enter into the transactions contemplated by this Agreement; (2) to the best of its knowledge and belief after due inquiry, JEA is not in default under any provisions of the laws of the State of Florida material to the performance of its obligations under this Agreement; (3) JEA has duly authorized the execution and delivery of this Agreement and, assuming the due authorization, execution and delivery of this Agreement by the other Party, this Agreement constitutes a valid and legally binding obligation of JEA enforceable in accordance with its terms; and (4) to the best of JEA's knowledge and belief after due inquiry, the terms and conditions of this Agreement do not violate the provisions of any applicable law or any provision of the constitution of the State of Florida.

20. County Interlocal Agreement. JEA and Nassau County are parties to that certain Nassau County/JEA Water and Wastewater Interlocal Agreement dated December 17, 2001, as amended and as may be amended (collectively, the "Interlocal Agreement"). If the County and JEA enter into any negotiations or discussions for JEA to sell its utility facilities in Nassau County to the County pursuant to the Interlocal Agreement, then in connection with such transaction JEA shall use good faith efforts to cause the County to assume JEA's rights and obligations under this Agreement accruing from and after any such acquisition by the County. If the County does not agree to assume such obligations and the County thereafter acquires all of JEA's utility facilities in Nassau County and assumes JEA's service obligations as to the Property pursuant to the Interlocal Agreement, then either Party shall have the right to terminate this Agreement by written notice to the other, whereupon neither Party shall have any further rights or obligations under this Agreement from and after such termination (other than payment by JEA of any amounts which may be or become due to Developer or its assignees under this Agreement as to any utility improvements constructed or under construction by the Developer or its assignees as of the date of termination, which shall specifically survive termination of this

Agreement). For purposes of clarity, no termination of this Agreement shall relieve Nassau County from any utility service obligations to the Property that may exist under any other agreements or under applicable law.

[Signatures commence on following page]

IN WITNESS WHEREOF, Developer and JEA have executed or caused this Agreement with the named exhibits attached, to be duly executed in counterparts, each of which shall be considered an original executed copy of this Agreement, the day and year set forth above.

JEA:

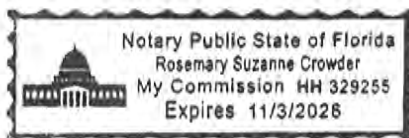
JEA

By: JC Stowe
Name: Jay C. Stowe
Title: Managing Director & CEO

STATE OF FLORIDA
COUNTY OF DUVAL

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization this 6th day of July, 2023 by Jay C Stowe as Managing Director CEO of JEA, who X is personally known to me or has produced as identification.

(NOTARIAL SEAL)



RSC
Notary Public Rosemary S. Crowder
Commission No. HH 329255
My Commission Expires 11/3/2026

[Signatures continue on the next page]

DEVELOPER:

WILDLIGHT LLC, a Delaware limited liability company

By: John R. Campbell
Name: JOHN R. CAMPBELL
Title: Vice President

STATE OF FLORIDA
COUNTY OF NASSAU

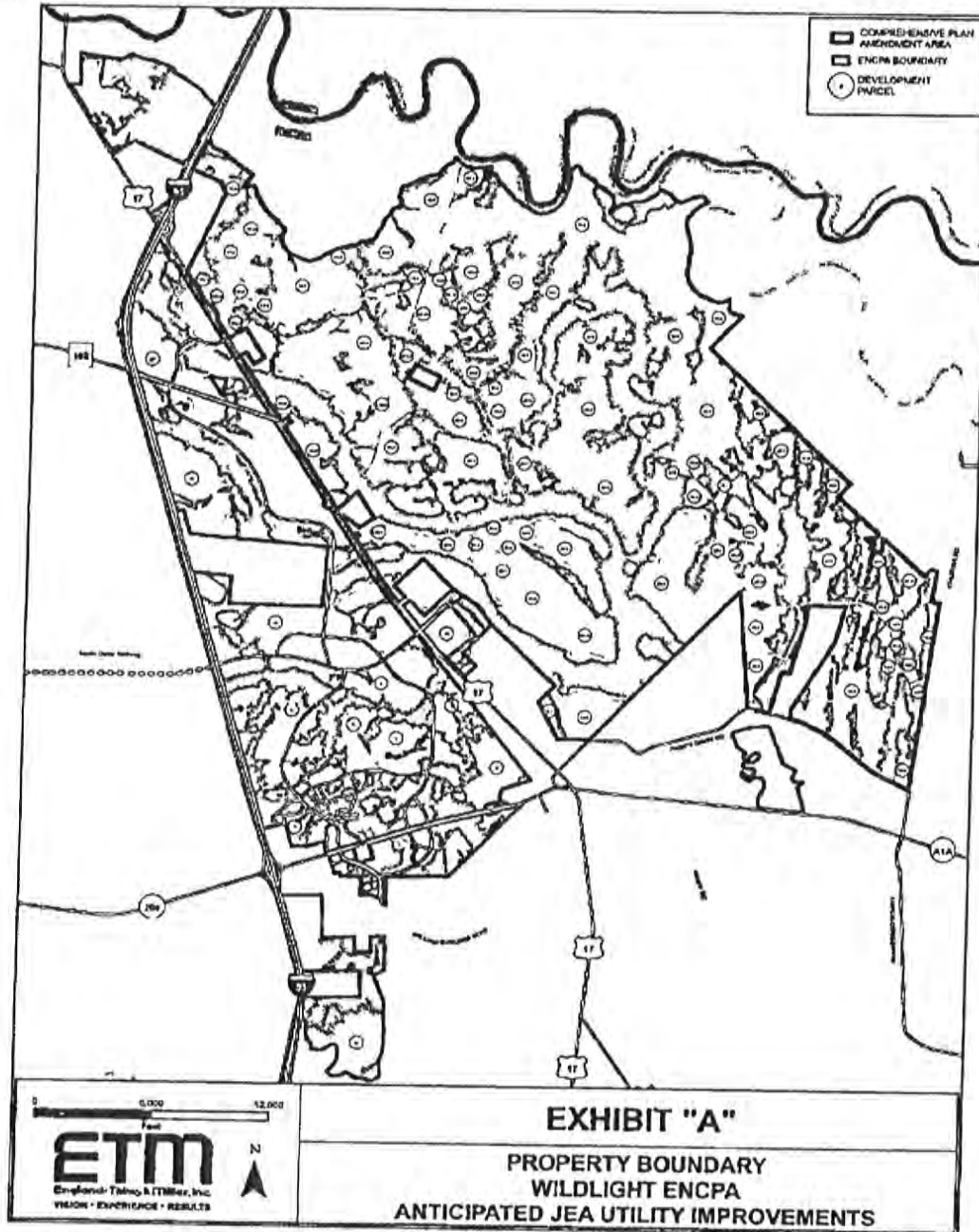
The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization this 8th day of May, 2023 by John R. Campbell as Vice President of Wildlight LLC, a Delaware limited liability company, on behalf of the company, who ☒ is personally known to me or _____ has produced _____ as identification.



Crystal L. Cook
Notary Public Crystal L. Cook
Commission No. HH9015
My Commission Expires 6/11/24

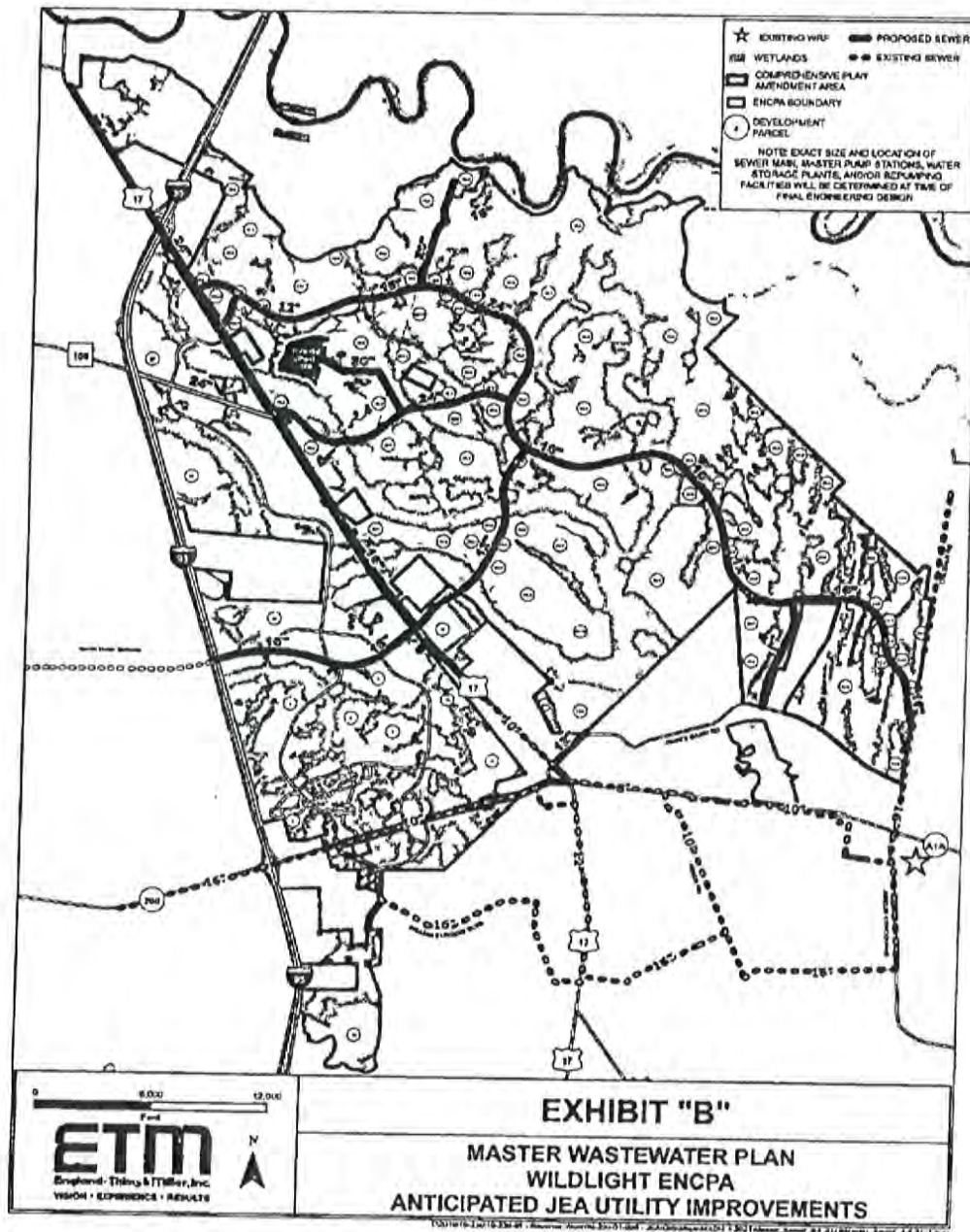
Map of the Property

The Property is the Comprehensive Plan Amendment Area and ENCPA Boundary as shown below.



The map above is conceptual, and actual development may vary from the above.

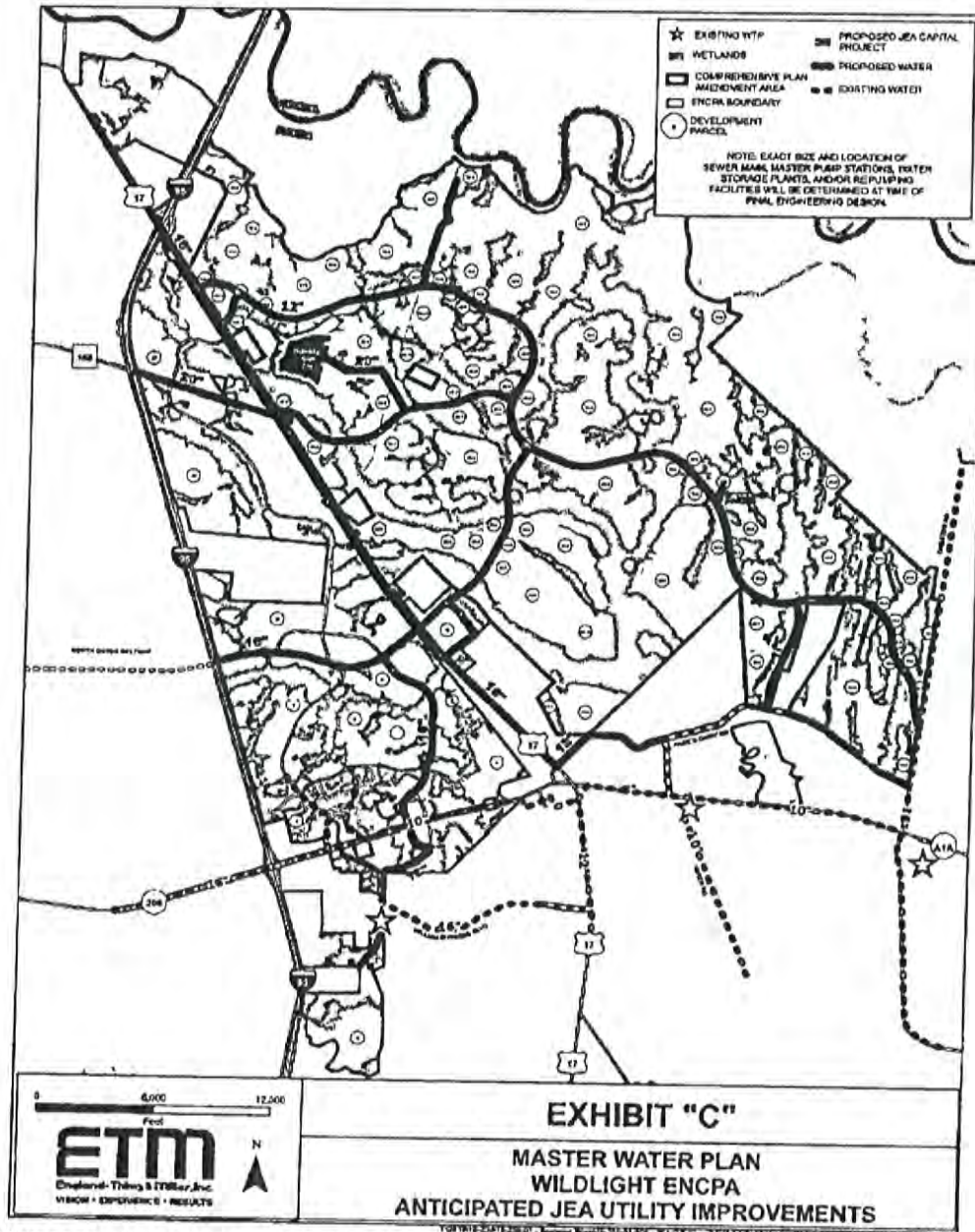
EXHIBIT B Master Wastewater Plan



The map above is conceptual, and actual development may vary from the above.

EXHIBIT C

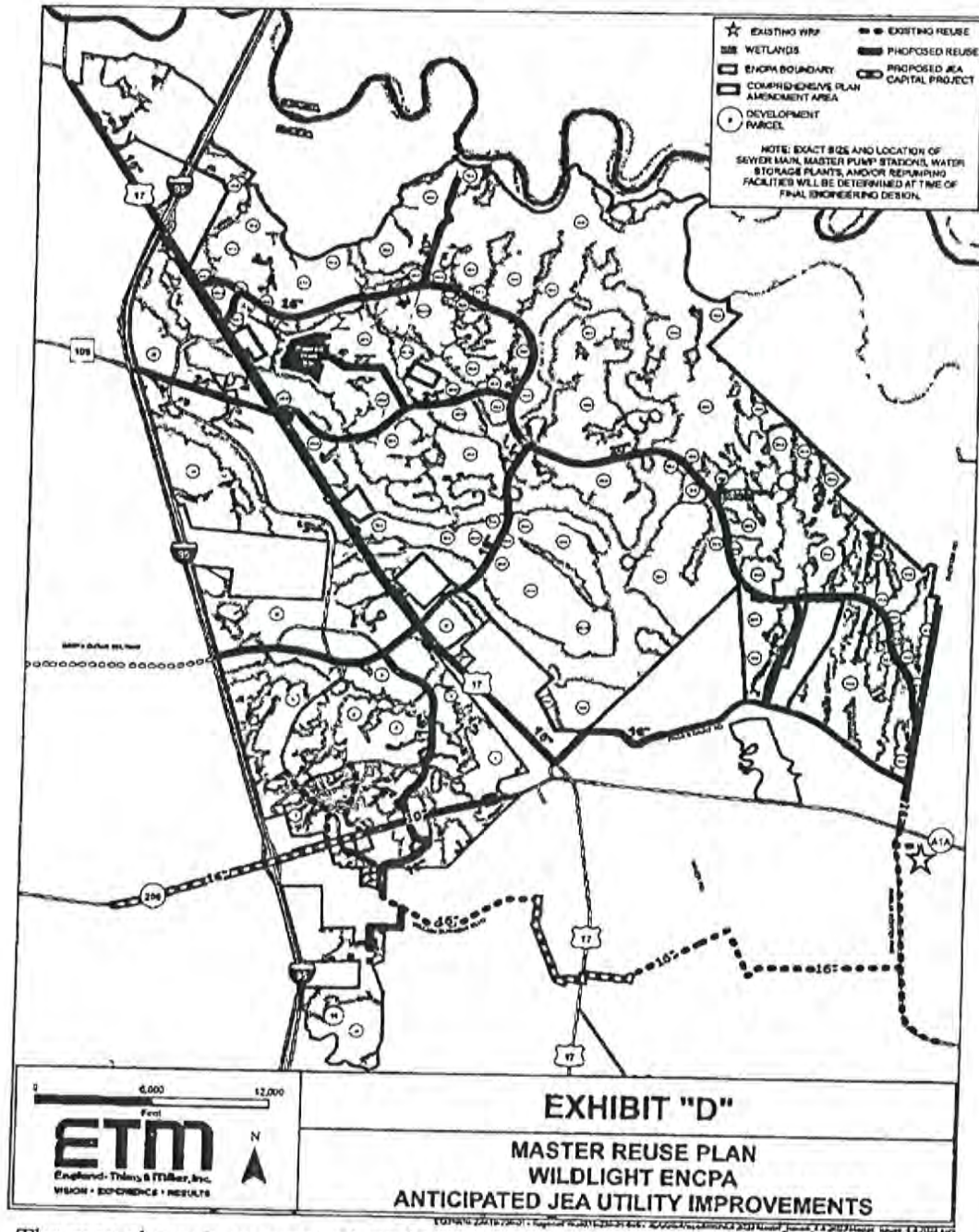
Master Water Plan



The map above is conceptual, and actual development may vary from the above.

EXHIBIT D

Master Reuse Plan



The map above is conceptual, and actual development may vary from the above.

EXHIBIT E**Capacity and Phasing Schedule**

**NASSAU COUNTY ENCPA
SUMMARY OF WATER,
WASTEWATER AND REUSE DEMANDS**

PHASE	WATER		WASTEWATER		REUSE*	
	ADF* (MGD)	CUMULATIVE ADF* (MGD)	ADF* (MGD)	CUMULATIVE ADF* (MGD)	ADF* (MGD)	CUMULATIVE ADF* (MGD)
PHASE 1 (2015-2025)	1.33	1.33	1.13	1.13	1.78	1.78
PHASE 2 (2026-2030)	1.33	2.66	1.13	2.26	1.78	3.57
PHASE 3 (2031-2035)	1.33	3.99	1.13	3.39	1.78	5.35
PHASE 4 (2036-2040)	1.33	5.32	1.13	4.52	1.78	7.136
PHASE 5 (2041-2045)	1.33	6.65	1.13	5.65		8.92

* ADF - Average Daily Flow based on ENCPA Projections

Water - 232 GPD/ERC; 0.10 GPD/SF Non-Residential

Sewer - 197.2 GPD/ERC; 0.08 GPD/SF Non-Residential

Reuse - 350 GPD/ERC; 3900 GPD/AC Non-Residential (10% Irrigated)

Funding Sources and Cash Flows					
Capital or O&M	Index / Project # / Cost Center	O&M Spreadsheet Line	FY24	FY25	FY26
Capital	166-40R			\$ 665,955.00	\$ 665,955.00
Capital	166-40W			\$ 758,384.00	\$ 758,384.00
			\$ -	\$ 1,424,339.00	\$ 1,424,339.00

FY27	FY28	FY29		
			\$	1,331,910.00
			\$	1,516,768.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
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			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
\$ -	\$ -	\$ -	\$	2,848,678.00
			\$	2,848,675.21
			Total Budget	
			Total Award /	

Amount to account for rounding

Amount

Award #3 Supporting Documents 05/01/2025

Appendix B - Minimum Qualifications & Bid Forms
1411939049 - Influent Piping Modifications for Mandarin Water Reclamation Facility

Submit the Bid electronically as described in the Solicitation.

Company Name: Petticoat-Schmitt Civil Contractors, Inc.Company's Address: 8014 Bayberry Rd., Jacksonville, FL 32256License Number: CGC #057651; CUC #1226048Phone Number: (904) 751-0888 FAX No: (904) 751-0988 Email Address: ctofferi@petticoatschmitt.com**BID SECURITY REQUIREMENTS**

- ☐ None required
☒ Certified Check or Bond (Five Percent (5%))

TERM OF CONTRACT

- ☐ One Time Purchase
☐ Annual Requirements
☒ Other, Specify - Project Completion

SAMPLE REQUIREMENTS

- ☒ None required
☐ Samples required prior to Bid Opening
☐ Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- ☐ None required
☒ Bond required 100% of Bid Award

QUANTITIES

- ☐ Quantities indicated are exacting
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS**Insurance required****PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30
☐ 2% 10, net 30
☐ Other _____
☒ None Offered

ENTER YOUR BID FOR SOLICITATION 1411939049**TOTAL BID PRICE**

Total Bid Price
(enter total from cell F26 in the Bid Workbook)

\$ **3,904,000 —**

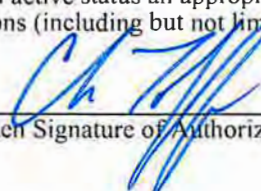
☒ **I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.

We have received addenda

4/15/25


Handwritten Signature of Authorized Officer of Company or Agent

Date

1 through 3

Charles Tofferi, Director
Printed Name and Title

Award #3 Supporting Documents 05/01/2025

1411939049 Addendum 3 Appendix B - Bid Workbook
Influent Piping Modifications for Mandarin Water Reclamation Facility
 (Complete cells in yellow only)

Company:

PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.

Item	Description	Est. Qty	Unit	Unit Price	Ext. Price
1	Phase 1 Piping System	1	LS	\$ 1,182,000.00	\$ 1,182,000.00
2	Phase 2 Piping System	1	LS	\$ 535,000.00	\$ 535,000.00
3	Phase 3 Piping System	1	LS	\$ 399,000.00	\$ 399,000.00
4	Phase 4 Piping System	1	LS	\$ 47,000.00	\$ 47,000.00
5	Phase 5 Piping Adjustments	1	LS	\$ 458,000.00	\$ 458,000.00
6	Influent Pump Station Demolition	1	LS	\$ 146,000.00	\$ 146,000.00
7	Site Restoration	1	LS	\$ 104,000.00	\$ 104,000.00
8	Electrical and Instrumentation	1	LS	\$ 348,000.00	\$ 348,000.00
9	Existing Influent Pump Station Wet Well Wastewater Sewage, Sludge, Grit Removal	40,000	GAL	\$ 0.6250	\$ 25,000.00
Subtotal:					\$ 3,244,000.00

Building Permit Allowance \$ 15,000.00

Testing Allowance \$ 25,000.00

Supplemental Work Authorization (SWA) \$ 300,000.00

General Conditions (Maximum of 10% - Enter percent) **9.86%** \$ 320,000.00

Total Bid Price (Enter this number on the Bid Form): \$ 3,904,000.00

JSEB Requirement Overview

Total Bid Price, less General Conditions, SWAs and Allowances: \$ 3,244,000.00

JSEB Requirement (percent): 5%

JSEB Requirement (dollars): \$ 162,200.00

ADDITIVE ALTERNATES					
Item	Description	Qty	Unit	Unit Cost	Total Cost
A-1	30" 316 SS Line Stop Sleeve, hardware, blind flange, and accessories	1	EA	\$ 213,000.00	\$ 213,000.00
A-2	36" 316 SS Line Stop Sleeve, hardware, blind flange, and accessories	1	EA	\$ 227,000.00	\$ 227,000.00

Alternate bid items A-1 and A-2 shall only include the material price difference between the Base Bid assembly and Additive Alternate assembly costs.



JSEB BID FORM

List of JSEB Subcontractors

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of **JEA Solicitation Number 1411939049**. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: *(Use additional sheets as necessary)*

1) JSEB Vendor Name: RZ Services

Primary Contact Name:

Joseph Newkirk

Email:

jnewkirk@rzservicegroup.com

Phone:

(904) 402-2313

Scope of Work:

Mechanical Materials

Percentage of Total Job:

5%

Dollar Amount:

\$162,200.00

2) JSEB Vendor Name:

Primary Contact Name:

Email:

Phone:

Scope of Work:

Percentage of Total Job:

Dollar Amount:

3) JSEB Vendor Name:

Primary Contact Name:

Email:

Phone:

Scope of Work:

Percentage of Total Job:

Dollar Amount:

Company Petticoat-Schmitt Civil Contractors, Inc.

Signed 

Title Director

Email ctofferi@petticoatschmitt.com

Phone (904) 647-9774

Date 4/15/25

Note: All fields are required to be completed on this form. This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA. Also, in case of discrepancy, the dollar amount stands.

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1411939049 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
Electrical	Premier Comm Group	Tyler Watson (904)230-0481	EC-13006331	4%
Instruments & Controls	DSI Instruments	David Gibbons (904)891-0431	N/A	7%
Painting	Exceletech	Rick Scruggs (352)394-2155	N/A	1%
Asphalt	Kudzue	Hugo Rose (904)870-9513	N/A	2%

Signed:  _____

Company: Petticoat-Schmitt Civil Contractors, Inc.

Address: 8014 Bayberry Rd., Jacksonville, FL 32256

Date: 4/15/25



Award #4 Supporting Documents 05/01/2025

McLanahan Corporation
200 Wall Street
Hollidaysburg PA 16648
UNITED STATES

Phone: +1 814-695-9807
Fax: +1 814-695-6684

Quote

QUOTE NUMBER 98163	QUOTED 4/25/2025	EXPIRES 5/25/2025
SHIP VIA Best Way	CUSTOMER ID 12987	PAGE 1 of 6
REFERENCE		PROJECT ID 20232105

Quote To

JEA INC
21 W CHURCH ST
JACKSONVILLE FL 32202-3139 UNITED STATES

Phone: 917-364-1385

Fax:

Ship To

JEA INC
JEA NORTHSIDE GENERATING STATION
4433 WILLIAM OSENER ROAD
JACKSONVILLE, FL 32226
UNITED STATES

Sales Person

Todd Merritts
Parts & Service Manager
tmerritts@mclanahan.com

EQUIPMENT: RF36-47 RECLAIM FEEDER
PROJECT ID: 20232105 & 20232106

EQUIPMENT: 30"x24" HEAVY DUTY DOUBLE ROLL
PROJECT ID: 20232107 & 20232108

In response to your recent request, we are pleased to offer the following price and availability information concerning spare/replacement components for the machine referenced above.

TERMS AND CONDITIONS: The terms and conditions set forth on the attached pages shall be considered as being part of and fully incorporated in this proposal.

FREIGHT: FCA - Hollidaysburg, PA, Freight charge(s) prepaid and added to final parts invoice.

PAYMENT: Net 30 Days. Price(s) (is/are) listed in U.S. Funds and current for thirty (30) days from today's date. Milestone payments to be required based on the following scenarios:

Up to \$100,000.00 100% Net 30 Days

Greater than \$100,000.00 25% with PO, 25% at mid lead time point, 25% at shipment readiness prior to shipment, balance due Net 30 Days

TAXES: Purchaser is hereby and always responsible for paying any and all Sales, Use or Excise taxes imposed by their Federal, State, Municipal or other Governmental authorities upon the sale or use of the said equipment quoted herein. Evidence of appropriate payment or exemption certificate is required at the time of final payment. Failure to provide notification of payment or tax exemption certificate will require McLanahan Corporation to levy any and all applicable Sales, Use or Excise taxes and remit them to the appropriate governmental authority on behalf of purchaser.

LEAD-TIME: Shipment of the items listed can be made as noted after receipt of written order and confirming details. The lead-times are in accordance with our current production schedule and supplier commitments and are subject to review at the time an order is placed.

McLanahan Corporation
200 Wall Street
Hollidaysburg PA 16648
UNITED STATES

Phone: +1 814-695-9807
Fax: +1 814-695-6684

QUOTE NUMBER 98163	QUOTED 4/25/2025	EXPIRES 5/25/2025
SHIP VIA Best Way	CUSTOMER ID 12987	PAGE 2 of 6
REFERENCE	PROJECT ID 20232105	

Line	Part	Quantity	Unit Price	Extended Price
1	US25600104 HEAD SHAFT ASSEMBLY, 36 IN WIDE FEEDER, 12T Net Weight: 1382.00 LB	1.00 EA	50,779.75	50,779.75
Lead Time: 17 WEEKS				
2	US25600105 TAIL SHAFT ASSEMBLY, RF36-47 RECLAIM FEEDER	1.00 EA	54,593.50	54,593.50
Lead Time: 17 WEEKS				
3	US50300079 CHAIN, 3.5 IN PITCH, 97 FT-5 IN LONG, EXTENDED PIN EVERY	4.00 EA	38,203.95	152,815.80
Lead Time: 8 WEEKS				
4	US25600113 FLIGHT BAR, FULL LENGTH GROUSER, 3.5 IN PITCH CHAIN, 31 Net Weight: 90.00 LB	6.00 EA	1,372.10	8,232.60
Lead Time: 10 WEEKS				
5	US25600112 FLIGHT BAR, 3.5 IN PITCH CHAIN, 31 IN SPROCKET CENTERS Net Weight: 87.00 LB	12.00 EA	1,144.70	13,736.40
Lead Time: 10 WEEKS				
6	294244257LINK CHAIN, PLAIN LINK SUB-ASS'Y, 3.5" PITCH Net Weight: 6.00 LB	14.00 EA	148.20	2,074.80
Lead Time: 2 WEEKS				
7	294244259LINK CHAIN, BLOCK LINK SUB-ASS'Y, 3.5" PITCH Net Weight: 6.00 LB	4.00 EA	135.85	543.40
Lead Time: 2 WEEKS				
8	US51100083 REDUCER, 150MM DIA. HOLLOW SHAFT, 212:1 RATIO, 50 HP,	1.00 EA	87,410.85	87,410.85
Lead Time: 24 WEEKS				
9	294244258LINK CHAIN, EXTENDED LINK SUB-ASS'Y, 3.5" PITCH Net Weight: 6.00 LB	4.00 EA	153.75	615.00
Lead Time: 2 WEEKS				
10	US50500078 COUPLING, T-41 STEELFLEX, CONTROLLED TORQUE, 70T41,	1.00 EA	5,855.30	5,855.30
Lead Time: 8 WEEKS				
11	297437006 HYDRAULIC CYLINDER, DOUBLE ACTING, 10.13 IN STROKE, Net Weight: 19.00 LB	1.00 EA	3,188.30	3,188.30
Lead Time: 4 WEEKS				
12	294453087 SWITCH, ROTATIONAL SPEED MONITOR I.S. W/ANALOG	1.00 EA	2,345.85	2,345.85
Lead Time: 2 WEEKS				



Award #4 Supporting Documents 05/01/2025

McLanahan Corporation
200 Wall Street
Hollidaysburg PA 16648
UNITED STATES

Phone: +1 814-695-9807
Fax: +1 814-695-6684

Quote

QUOTE NUMBER 98163	QUOTED 4/25/2025	EXPIRES 5/25/2025
SHIP VIA Best Way	CUSTOMER ID 12987	PAGE 3 of 6
REFERENCE	PROJECT ID 20232105	

13	294458032	1.00 EA	371.45	371.45
	SENSOR, INDUCTIVE PROXIMITY, NAMUR, Net Weight: 1.00 LB			Lead Time: 4 WEEKS
14	294496145	1.00 EA	978.10	978.10
	CORDSET, EXTREME DUTY ARMORED W/ YELLOW PVC, Net Weight: 12.00 LB			Lead Time: 18 WEEKS
15	US24900436	1.00 EA	116,622.05	116,622.05
	ROLL SHAFT ASSEMBLY, STATIONARY ROLL, 30in X 24in HDDR Net Weight: 5770.00 LB			Lead Time: 18 WEEKS
16	US24900437	1.00 EA	121,381.95	121,381.95
	ROLL SHAFT ASSEMBLY, MOVABLE ROLL, 30in X 24in HDDR Net Weight: 5957.00 LB			Lead Time: 18 WEEKS
17	295641272	16.00 EA	59.20	947.20
	CAPSCREW, FLAT HEAD SOCKET, 0.75X8 IN, NC, ASTM F835			Lead Time: 2 WEEKS

Please reference the quotation number listed above
on any corresponding Purchase Order.

We wish to thank you for your continued interest with McLanahan products
and the opportunity to provide this information. When we may be of further
assistance, or should there be any questions or concerns, please do not
hesitate to contact us.

Todd Merritts
Parts & Service Manager
tmerritts@mcclanahan.com

Quote Summary

Lines Total	622,492.30
Line Miscellaneous Charges	0.00
Quote Miscellaneous Charges	0.00
Total Taxes	0.00
Quote Total	USD \$622,492.30

McLanahan Corporation
200 Wall Street
Hollidaysburg PA 16648
UNITED STATES

Phone: +1 814-695-9807
Fax: +1 814-695-6684

QUOTE NUMBER 98163	QUOTED 4/25/2025	EXPIRES 5/25/2025
SHIP VIA Best Way	CUSTOMER ID 12987	PAGE 4 of 6
REFERENCE	PROJECT ID 20232105	

Revision Date: September 8, 2020

McLanahan Corporation - TERMS & CONDITIONS OF SALE

1 PARTIES TO A LEGALLY BINDING AGREEMENT - We, McLanahan Corporation, are extending an offer for the sale of goods and/or services to you. The particular goods and/or services being offered are described in more detail in the quotation or other written order issued by us. The following terms and conditions explain certain details of our offer to sell such goods and/or services. If you accept our offer and these terms and conditions, we will both become parties to a legally binding agreement (this "agreement"). **The terms of this agreement prevail over any terms or conditions contained in any other documentation and expressly exclude any of your general terms and conditions contained in any purchase order or other document issued by you, which are hereby rejected.** Fulfillment of your order does not constitute acceptance of your terms and conditions and does not serve to modify or amend this agreement.

2 OWNERSHIP OF MATERIALS WE MAY PROVIDE - We may provide you with quotations, estimates, prints, drawings, sketches, models, samples, tools, computer or other apparatus programs, technical or business information, or data (collectively, "Materials"). Although we provide the materials and/or programs for your use in connection with the goods and/or services sold to you, they remain our property, and you obtain no rights, title or interest in or to such Materials. You promise that you will keep such Materials strictly confidential and that neither you, nor any of your employees or contractors, nor anyone else, will disclose the Materials without our prior written permission. If you choose not to accept our offer or if our agreement is cancelled for any reason, we may ask you to return any Materials we previously provided to you. If we ask you to return the Materials, you promise to promptly return them at your own expense.

3 CANCELLATION OF THE AGREEMENT; TERMINATION COSTS - If you accept the quotation and offer (so long as it has not previously been rescinded by us) it becomes a legally binding agreement between us. Neither of us may cancel this agreement unless we both agree in writing to cancel it. If you decide to cancel this agreement without first reaching a new written agreement with us, or if you fail to pay us any money you owe us under this agreement, or if you fail to fulfill any of your promises you made by accepting this agreement, we may treat the order as having been wrongfully terminated by you, in which case the agreement is immediately terminated upon our providing written notice to you. If you terminate the order without reaching a new agreement with us first, you agree to pay us an amount to compensate us for the damages we incurred as a result of your having wrongfully terminated the order. You agree that our damages, for which you will be liable, will be calculated as the greater of:

(a) ten (10%) percent of the original price you agreed to pay us; or

(b) the total of all labor and material costs we incurred in fulfilling your order before it was terminated, plus an allowance for our overhead expenses and our lost profits resulting from your termination of the order.

If you refuse to pay us the damages for which you are liable or any other amounts owed by you, you agree that we may collect from you any incidental expenses we may incur in recovering such amounts from you, including court costs, attorneys' fees, and any other incidental expenses authorized under applicable law. You agree that we may cancel any order or require full or partial payment in advance by you if you file for bankruptcy, if your solvency is in question, or if a trustee or receiver is appointed for you.

4 PRICES AND TERMS OF PAYMENT - The amount of any and all present or future governmental, state, or municipal taxes, duties, excises, license fees and other charges applicable to goods sold or shipped will be the responsibility of the party to which those charges are applicable unless we have otherwise and specifically agreed to a different arrangement in our agreement. Our prices are free carrier (FCA) at our designated facility (Incoterms 2020), unless stated otherwise in the attached quotation or otherwise agreed upon in writing by us. Free carrier prices do not reflect any cost for delivering the item to your location. You will be responsible for any delivery costs if you need us to ship the goods to you. If we quoted you delivered prices, they are based on carrier rates in effect at the time of our quote for delivery to your delivery point. Should the carrier's rates be changed, you agree to be responsible for any increase. The prices we quoted in this offer will remain in effect for thirty (30) days unless we stated otherwise in the attached quotation or otherwise agreed upon in writing by us. We reserve the right to increase or decrease prices at any time to allow for changes in our cost of labor, materials and/or other manufacturing costs after thirty (30) days have passed. If the prices we quoted are subject to any sales, use, excise or manufacturer's tax imposed by Federal, state, municipal or other government authorities upon the sale, use, and/or manufacture of the goods being offered, the amount of such taxes will be added to our quoted prices. Our quoted prices do not include any such taxes. If you accept this agreement, you agree to pay such taxes even if the statute imposing the tax places the tax on us. We reserve the right to require a partial advance cash payment with any order. Subject to credit approval, our payment terms are "net cash 30 days" from the date we send you an invoice unless we agree otherwise in writing. "Net cash 30 days" means that you promise you will pay your bill within thirty (30) days of the invoice date on your invoice. Such payment terms shall apply except as agreed upon in writing by us. Notwithstanding the foregoing, we reserve the right to require progress billing. If we require progress billing, you may be invoiced in separate installments for the total order price prior to your order being completed and shipped. Progress payments will be "Due Upon Receipt", meaning that you must pay your bill for progress payment immediately upon receipt of the invoice. You acknowledge and agree that shipment of your order will be held until all progress payments have been completed. A service charge of one (1%) percent per month, or the maximum amount allowed by law, whichever is less, will be added to your bill if you do not make payment within ten (10) days of the invoice date. If you fail to make any progress payment when due we may at our option suspend work on your order and treat your failure to pay as a wrongful termination of our agreement, in which case you may be required to pay us damages as described in Section 3 above, and we will have no further obligation or liability to you. If you offer as payment a check or other note, such offer will not be considered a payment unless and until we are able to convert your check or note into cash.

5 RESERVATION OF TITLE; RIGHTS OF OWNERS OF LAND WHERE EQUIPMENT IS LOCATED; PROVISIONS FOR INSURANCE AND SECURITY INTEREST - We retain title to any equipment, machinery and materials sold to you until you have made all payments in cash in accordance with the terms of our agreement and any other obligations arising out of our agreement have been settled. You agree: (a) to do all acts and execute all papers necessary including without limitation security agreements, financing statements, conditional sales, chattel mortgages, notes, and/or any other papers which may be required to preserve title with us; (b) not to sell any such equipment, machinery or materials, until title has passed to you; and (c) not to contest the validity or scope of our title or rights in such equipment, machinery or materials prior to the title passing to you. If the equipment we are selling to you will be located on land you do not own wholly in your own name with clear title, this sales agreement must also be signed by any other party or parties who own the land in whole or in part. You agree that prior to delivery of the equipment you ordered, at our request, you will provide us with a Landlord's Waiver (if you lease the land) and a Mortgagee's Waiver (if the land is mortgaged), if either is applicable. We will provide a form of Landlord's Waiver or Mortgagee's Waiver if applicable. If you fail to make a payment under this agreement or fail to fulfill any of your obligations under this agreement, we may at any time repossess the equipment, machinery and/or materials covered by this agreement. We may do so: (i) by entering onto the premises where the equipment, machinery or materials are located; (ii) in person or may direct a third party to do so on our behalf; and (iii) without obtaining a writ of replevin or undertaking any legal process whatsoever. You agree that we may not be held legally liable by you for repossessing the equipment, machinery or materials. You also agree that we will not be required to return any money that you have paid in part for the equipment, machinery or materials. You agree that the equipment, machinery, or material will not become a fixture by reason of its being attached to the real estate where it is located. It may be separated from the real estate, and we may reclaim and/or sell it in accordance with the terms of this agreement. Neither you, nor the owner of the real estate where the equipment, machinery, or materials are located, nor the mortgagee of the real estate, nor anyone with a prior encumbrance of the real estate will have any right, title, claim or interest in the equipment, machinery, or materials whatsoever by virtue of its attachment to the real estate. While title remains with us, no one may remove the equipment, machinery, or materials from the real estate without our prior permission. While title remains with us for the equipment, machinery, or materials, you agree to fully insure it at your own expense with us as the named beneficiary. The insurance must cover all casualties and hazards including, but not necessarily limited to, fire, flood, tornado, collision, upset, riot, or other civil disturbance, vandalism, or act of terrorism. You agree that we have reserved title in the equipment, machinery, and materials for security purposes. By accepting this agreement, you irrevocably authorize us to execute and deliver in your name and on your behalf all documents necessary to identify, secure, and perfect our reservation of title and security interest, including a financing statement. You agree to inform us immediately in writing of any seizure or other act of intervention by third parties relating to the equipment, machinery, or materials that may affect our security interest in them.

6 DELIVERY OF THE ORDER - All equipment, machinery or materials sold free carrier (FCA) are considered delivered to you when they are loaded on to a carrier's truck at our designated facility. Once delivery occurs, you are responsible for any claim for loss or damage, that is, the risk of loss or damage falls to you and not us. You will have to make and pursue any claim yourself against the freight carrier. If a shipment is short or in error, we will consider correcting the problem if you contact us in writing within ten (10) days after you received the shipment. You agree to waive any claims for

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liquidated and/or consequential damages for delays in delivery resulting from damage or loss in transit, for any reason, including any act, error, omission, or negligence on our part. If delivery occurs but we are required to further handle or transport the equipment, machinery or materials, you agree that we are acting only as your agent. If you choose to delay the shipment for any reason, you assume all risks once we notify you that the equipment, machinery, or materials are ready for shipment. You will still be responsible for making all payments in accordance with the terms of this agreement regardless of when your order is shipped. If we incur any additional expenses because of a delay in shipment or changes to your order made when completing your order or arising from our further handling of the equipment, machinery or materials after delivery as required by you, you will be responsible for compensating us for such expenses.

7 DELAYS BEYOND OUR CONTROL; ESTIMATED SHIPPING DATES - You agree that we may not be held responsible for any loss or damages: (a) resulting from a delay or failure to make delivery due to damages to the equipment, machinery, or materials occurring in transit, whether or not it was within our control; (b) resulting in a delay or failure to make delivery because of priorities or other regulations or orders of any governmental authority, agency, or instrumentality; or (c) resulting in a delay or failure to make delivery due to a failure to obtain labor, a labor dispute, riot, civil disturbance or insurrection, fire, act of God, act of a public enemy, pandemic, epidemic, raw material shortages or any other cause outside our control (each, a "Force Majeure Event"). The same will be true whether any of the Force Majeure Events affected us directly or affected one or more of our suppliers or freight carriers. You agree that we will not be held responsible if we cannot complete your order if a Force Majeure Event occurs that makes it impossible or commercially unreasonable for us to complete your order. Unless we agree otherwise, any shipment dates that we may provide to you before we actually ship your order are only best estimates based upon current shipping schedules and promises from our suppliers. You agree that any such shipment dates will not be considered fixed or guaranteed shipping dates. Our performance under this agreement is contingent on you timely fulfilling all of your obligations under this agreement, including your payment obligations. These obligations include supplying all documents and approvals needed for us to perform, including but not limited to technical information and data, drawing and document approvals, and necessary commercial documentation. We may request a change order for an equitable adjustment in prices and times for performance, as well as for any additional costs or any delay resulting from the failure of you or your contractors, successors or assigns to meet these obligations.

8 INTELLECTUAL PROPERTY WARRANTY AND THIRD PARTY CLAIMS We warrant that any products we sell you will be delivered free of any rightful claim of any third-party for infringement of any United States patent. If you notify us promptly in writing and give us the authority to act on your behalf, we will defend you if anyone brings a suit related to infringement of a United States patent from your use of the products we sell to you in violation of this warranty. We will only provide such a defense if you provide adequate information and assistance to us and agree not to take a position adverse to us in such a suit. At our option, we may settle any such suit at our expense. We will pay all damages and costs awarded against you in such a suit so long as you have promptly notified us in writing of such suit and have provided us with the assistance and information requested above and have not taken an adverse position to us in such suit. If any product or part of a product in such a suit is held to infringe a third party's United States patent in violation of our warranty to you, and you are no longer able to use the product as intended, we will, at our own expense and option, provide one of the following remedies to you:

- (a) obtain the right for you to continue using the product or part, or
- (b) replace the product or part with a non-infringing product or part, or
- (c) modify the product or part so that it no longer infringes the third-party's United States patent, or
- (d) take back the product or part and refund your original purchase price (less an allowance for reasonable depreciation for the period you used the product and any transportation costs paid separately by you).

This Section states our entire liability for intellectual property infringement by any of the products or parts of products we sell to you. The warranty described in this Section 8 does not apply to any product or part that was manufactured to your specifications or design. The warranty described in this Section also does not apply if you use any product we sold you in conjunction with any other product in a combination not intended by us as a part of this transaction if the combined uses forms the basis for the infringement of a third-party's patent. You agree that we have no liability for, and you will hold us harmless against, any infringement claims arising in connection with any infringing part or product (a) that was manufactured to your specifications or design; or (b) used by you in combination with other products in an infringing way.

9 LIMITED WARRANTY We warrant that one (1) year from the date of startup or eighteen (18) months from the date of shipment (whichever is earlier) that the equipment, machinery, or materials we sold to you will be free from material defects in material and workmanship, and that they will perform in accordance with the specifications as outlined in your order in all material respects to the extent we agreed to them in our written acknowledgment of your order (the "Limited Warranty"). However, we do not warrant component parts, which are subject to normal wear and tear or are designed to be replaced or renewed as part of the routine maintenance of the machinery. Our obligations under this Limited Warranty are limited, however, to replacing but not installing, free carrier (FCA) at our designated facility, the replacement part or parts in which substantial defects in material or workmanship shall appear under normal use and service. If you wish to make a claim under this Limited Warranty, you must notify us in writing of the existence of a defect within ten (10) days after the defect appears. At our choice, any parts replaced under this Limited Warranty become our property, and you promise that you will follow our instructions regarding the disposition of any parts that are replaced, whether that includes returning such parts to us or discarding such parts. This Limited Warranty does not cover any damage, defects or costs caused by: (a) modification, alteration, repair or service of the goods by anyone other than us or our authorized representative; (b) physical abuse to, overload of, or misuse of, the goods, or operation of the goods in a manner contrary to the instructions accompanying the goods; or (c) any use of the goods other than that for which it was intended, misuse, neglect, accident, improper or inadequate maintenance, corrosive environments, or excessive thermal shock.

With respect to equipment, parts, electrical components, or accessories to our products that are furnished, but not manufactured by us, our warranty obligation shall in all respects conform and be limited to the warranty extended to us by the third-party supplier or, if none, to the limit of the warranties expressed herein. Any warranty claims on these buy-out items will still be handled through the McLanahan warranty group.

If the order is specified to your design, we warrant only workmanship and materials, but we accept no responsibility for equipment design or performance.

If the equipment, machinery or materials you purchased incorporate or include any software that is our proprietary software (as opposed to software created and owned by a third party), and we have not entered into a separate license agreement with respect to your use of such software, then the warranty above will not apply, and instead we warrant, for a period of ninety (90) days from the date of delivery of the equipment, machinery or materials, that such software will substantially conform to its published specifications and that the media on which the software resides (if the software is not embedded in the equipment, machinery or materials) will be free from material defects in materials and workmanship. In addition, you promise that you will only use any such proprietary software in conjunction with the equipment, machinery or materials provided by us, and then only for your internal business purposes. We make no warranty with respect to any software that was created by a third party. In the event we enter into a separate license agreement, then the terms of this paragraph will not apply, and that separate license agreement will govern your use of the software and any warranties relating to such software will be as stated in such agreement.

If you are unable to make the equipment perform as it should, you must immediately notify us by registered letter. Your letter should include a description of the difficulties you encountered with the equipment.

You promise to give us a reasonable amount of time to assist you in making the equipment work satisfactorily. You also promise to fully cooperate and provide all reasonably requested assistance in order to make the equipment work satisfactorily. You agree that we will not be liable for, or held responsible for, any alterations or repairs made to the machinery unless you first obtained our written consent and approval in advance. If the equipment cannot be made to fulfill the warranty, we will reload the equipment on the carrier and pay the freight for returning the shipment. You promise not to hold us liable for any damages, expenses of unloading and reloading, or freight from our location to you.

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, WE MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, TITLE OR WARRANTIES BY AFFIRMATION, PROMISE, DESCRIPTION, SAMPLE, OR ANY OTHER TYPE OF WARRANTY EXCEPT AS DESCRIBED IN THIS AGREEMENT. THERE ARE NO WARRANTIES EXTENDING BEYOND THE DESCRIPTION SET FORTH IN THIS AGREEMENT.

THIS LIMITED WARRANTY IS GIVEN ONLY TO YOU, AND DOES NOT EXTEND TO ANY SUBSEQUENT BUYER OR TRANSFEREE OF OUR PRODUCTS. THE ABOVE WARRANTY SHALL CONSTITUTE YOUR EXCLUSIVE REMEDY WITH RESPECT TO THE PRODUCTS FURNISHED HEREUNDER. YOU AGREE THAT UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY CONTINGENT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF TIME, LOSS OF GOODWILL, LOSS OF PROFITS, ANY DAMAGE TO GOODS BEING PRODUCED, OR ANY OTHER COSTS OR EXPENSES OF ANY KIND OR NATURE RESULTING FROM ANY OF THE PRODUCTS OR EQUIPMENT SOLD TO YOU BY US. IN NO EVENT WILL WE BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES IN EXCESS OF THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT GIVING RISE TO THE

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CLAIM. ANY ACTION AGAINST US MUST BE BROUGHT WITHIN TWELVE (12) MONTHS AFTER THE CAUSE OF ACTION ARISES.

10 ADDITIONAL WARRANTIES You represent and warrant to us that: (a) you are duly organized, validly existing and in good standing as a corporation or other entity as represented herein under the laws and regulations of its jurisdiction of incorporation, organization or chartering; (b) you have the full right, power and authority to enter into this agreement and to perform your obligations hereunder; (c) the execution of this agreement by your representative has been duly authorized by all necessary corporate action; and (d) when executed and delivered by you, this agreement will constitute a legal, valid and binding obligation, enforceable against you in accordance with its terms.

11 DESIGN CHANGES We reserve the right to make changes in the design of any of our products. If we elect to make such changes, we are not obligated to notify you or make any changes to products we previously sold to you.

12 COMPLIANCE WITH THE LAW You shall at all times comply with all laws applicable to this agreement, your performance of your obligations hereunder and your use or sale of the goods and services, including the laws of the United States, applicable international law, and the laws of the destination country in connection with the purchase and use of any products we sell to you. You also agree to cooperate with us as well as with any United States government agency or instrumentality or other international or foreign governing body to assist us in complying with all applicable export control regulations. Without limiting the generality of the foregoing, you shall (a) at your own expense, maintain all approvals, certifications, credentials, licenses, and permits necessary to conduct your business relating to the purchase or use of the goods and services and (b) not engage in any activity or transaction involving the goods or services, by way of shipment, use or otherwise, that violates any applicable law. Our obligations to fulfill your order under this agreement are subject to the condition that fulfillment will not be in violation of any United States laws or other international laws or the laws of the destination country.

If for any reason the order cannot be fulfilled due to a failure by you to obtain proper authorization to export your order, we reserve the right to cancel the order. If the order is cancelled for this reason, you will be responsible for damages equal to the damages described above that would have been due under this agreement just as if you had elected to voluntarily terminate the order without first reaching a mutual agreement with us.

13 OFAC REPRESENTATIONS AND WARRANTIES You are in compliance with the International Emergency Economic Powers Act (50 U.S.C. § 1701) and all other laws administered by Office of Foreign Assets Control of the US Treasury Department or any other governmental authority imposing economic sanctions and trade embargoes ("Economic Sanctions laws") against countries ("Embargoed Countries") and individuals or entities designated in such Economic Sanctions laws (collectively, "Embargoed Targets"). You are not an Embargoed Target or otherwise subject to any Economic Sanctions law. Further, you shall comply with all Economic Sanctions laws. Without limiting the generality of the foregoing, you shall not: (a) directly or indirectly export, re-export, transship, or otherwise deliver the goods or services or any portion of the goods or services to an Embargoed Target; or (b) broker, finance, or otherwise facilitate any transaction in violation of any Economic Sanctions law. Likewise, you will not take any action that would cause us to be in violation of any Economic Sanctions laws, and you agree that we will not be required to take any action, such as providing assistance with training or service of a product that we sell to you under this agreement, or any other action, that would result in us committing a violation of any Economic Sanctions law.

14 FOREIGN CORRUPT PRACTICES ACT You and your affiliates, employees, officers, directors, partners, shareholders, agents, attorneys, third-party advisors, successors, and permitted assigns ("Representatives") are in compliance with the Foreign Corrupt Practices Act of 1977, as amended ("FCPA"). Neither you nor any of your Representatives has: (a) used any corporate funds for any unlawful contribution, gift, entertainment, or other unlawful expense relating to political activity or to influence official action; (b) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; (c) made any bribe, rebate, payoff, influence payment, kickback, or other unlawful payment; or (d) failed to disclose fully any contribution or payment made by you (or made by any Person acting on your behalf of which you are aware) that violates the FCPA. Without limiting the generality of the foregoing, you shall, and shall cause your Representatives to, comply with the FCPA, including maintaining and complying with all policies and procedures to ensure compliance with the FCPA.

15 PRIVACY By accepting this agreement, you acknowledge that you understand and agree to the terms of the Equipment Data Privacy Notice, found in the McLanahan Corporation Privacy Policy (https://s3.amazonaws.com/mclanahan.com/files/McLanahan-Privacy-Policy-09_19.pdf?mtime=20180924160139).

YOU ACKNOWLEDGE AND AGREE THAT WE MAY USE REMOTE MONITORING DEVICES TO COLLECT INFORMATION REGARDING THE EQUIPMENT THAT YOU PURCHASE. THE INFORMATION WE COLLECT IS NOT PERSONAL DATA. WE DO NOT ACTIVELY MONITOR THE DATA WE COLLECT FROM THE EQUIPMENT IN REAL TIME. THEREFORE, NO ONE SHOULD RELY, OR IN ANY WAY DEPEND, ON US TO ACT IN REAL TIME BASED UPON THE INFORMATION WE OBTAIN. THE COLLECTION OF THIS DATA IS NOT A SUBSTITUTE FOR THE SAFE OPERATION AND MAINTENANCE OF THE EQUIPMENT AT ALL TIMES, AND IS NOT TO BE RELIED UPON FOR THE DISPATCH OF EMERGENCY ASSISTANCE. WE MAY USE THE INFORMATION COLLECTED TO INVESTIGATE AND DEFEND OURSELVES FROM CLAIMS OR ALLEGATIONS BROUGHT BY YOU OR THIRD PARTIES.

16 GOVERNING LAW; DISPUTE RESOLUTION; SUBMISSION TO JURISDICTION We agree that the law of the Commonwealth of Pennsylvania will govern this agreement. You promise that before you seek to bring a legal claim against us you will first attempt to negotiate in good faith a resolution to any dispute arising out of this agreement. We will have thirty (30) days to conduct such negotiations prior to you filing suit.

For domestic sales: If we fail to achieve resolution of your dispute after negotiating in good faith, and if you decide to bring a law suit against us, you agree that such a suit may only be brought in Blair County, Pennsylvania court. If we are required for any reason to bring legal action against you, you agree to submit to the exclusive jurisdiction of the courts of the Commonwealth of Pennsylvania.

For international sales: All disputes arising out of or in connection with this agreement shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce (the "Rules") by one or more arbitrators appointed in accordance with the said Rules, with any such arbitration to be held in Blair County, Pennsylvania. You hereby irrevocably waives any objection that you may have to the venue of any such proceeding. You represent and warrant that (a) your agreement to submit to arbitration is valid and legally binding on you under the laws of your country of incorporation, registration and/or residency (the "Country"), and (b) you are subject to suit in the courts of the Country and that, under such laws, the courts of the Country would recognize as a valid judgment any monetary awards obtained pursuant to arbitration or any final and conclusive civil judgment for monetary or equitable claims obtained in any federal or state court in Blair County, Pennsylvania against you related to this agreement. Pursuant to Article 6 of the United Nations Convention on Contracts for the International Sale of Goods ("U.N. Convention"), the parties agree that the U.N. Convention shall not apply to this agreement.

17 MISCELLANEOUS If any provision of this agreement is deemed invalid, illegal, or unenforceable, the other provisions of this agreement will remain in force. If you accept these terms and conditions, you agree that together with any quotation attached to these terms and conditions, these documents will constitute the entire agreement between us. Any prior oral or written agreements, representations, or understandings, express or implied, between us are excluded and are not a part of our agreement. Sections 2, 4, 5, 7, 8, 9, 10, and 12 - 17 of this agreement, as well as any other provision that, in order to give proper effect to its intent, should survive such expiration or termination, shall survive the expiration or earlier termination of this agreement. You agree that we may assign or transfer this agreement to a third party without your permission and without notifying you in advance. You may only assign or transfer this agreement if you first obtain our prior written consent. Any assignment in violation of this Section shall be null and void. This agreement does not create a partnership, franchise, joint venture, agency, fiduciary or employment relationship between the parties. This agreement is for the sole benefit of the parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this agreement. No modification, amendment, or waiver of any provision of this agreement shall be effective unless in writing and signed by the party against whom the modification, amendment or waiver is to be asserted. Any failure of a party to exercise or enforce any of its rights under this agreement will not act as a waiver of such rights. This agreement may be executed in counterparts, each of which is an original but all of which, together, shall constitute but one and the same instrument.

Certification of Single Source or Emergency Procurement

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

3-112 Single Source

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services; **Note: Please provide justification.**
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors; **Note: If this is a Single Source Standard or OEM, please provide proper backup documentation.**
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

3-113 Emergency Procurements

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an "Emergency" means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

Please provide the following information:

Vendor Name:

McLanahan

Description of Services or Supplies provided by Vendor:

McLanahan is our OEM for the Reclaim Feeders and Double Roll Crushers used on our limestone crusher system. This quote is for storeroom items to ensure having this system available.

Certification:

I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

☒ **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single Source Procurement: 3-112 (B)

Is this Single Source also a Ratification? ☐ Yes ☒ No If yes, explain

OR

☐ **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency

Is this Emergency also a Ratification? ☐ Yes ☒ No If yes, explain

Ricky Erixton

Digitally signed by Ricky Erixton
Date: 2025.03.20 13:11:34 -0400

3/20/2025

Signature of JEA Business Unit Chief (or designee)

Ricky Erixton

Name of JEA Business Unit Chief (or designee)

This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.

Background and Current Situation

Historically, NGS received pre-sized limestone that did not require on-site crushing. However, this changed when that specific supply source became unavailable. Currently, we are receiving limestone that is too large for direct use in our units.

Previously, we held a contract with Norton Irrigation for mobile crushing services. They provided the necessary equipment—including a mobile crusher, conveyor system, bulldozer, and excavator—as well as the personnel to operate them.

Although this contract is no longer in effect, the previous rate was \$8.50 per ton. With an average of 55,000 tons per vessel and four vessels per year, **the annual expenditure was approximately \$1.9 million.**

Considerations Beyond Cost

While financial impact is significant, there are other critical concerns associated with contracted crushing services as compared to having an in-house, installed crusher system:

- **Environmental Compliance:** We were operating at the threshold of our existing air permit. Increasing tonnage under mobile crushing operations would necessitate a new permit with the Florida Department of Environmental Protection (FDEP). Mobile crushing also generates significantly more airborne dust, whereas dust from an installed crusher can be contained and controlled more effectively.
- **Product Sizing:** Mobile crushing operations struggled to produce limestone at the required particle size for optimal unit operation. Achieving this through contract services would be both cost-prohibitive and operationally slow, potentially leading to insufficient material for boiler use and causing unit outages.

Capital Project and Inventory Needs

To reduce costs and ensure operational reliability, we initiated a capital project to install an on-site limestone crusher system at a total capital cost of \$4.2 million. The items currently being proposed for inventory are critical to maintaining continuous operation of this crushing system, and thus, the overall reliability of our units.

Operational Risks and Impact

Maintaining consistent limestone output is essential. Operating with only one functional crusher/conveyor train creates significant risk. When both Units 1 and 2 are running and only one train is operational, the plant quickly falls behind in pulverized limestone production. Recovery is not feasible under these conditions due to variables like feed rate and fuel mix.

Having the necessary spare parts and materials in inventory enables rapid response during equipment downtime—minimizing outages to approximately one day instead of several weeks.

Award #4 Supporting Documents 05/01/2025

Without these resources, a single-train failure could jeopardize unit availability for an extended period.

PROPOSAL

Engineering Services for William Burgess Blvd 16-inch Water Main

March 14, 2025

Introduction and Background

JEA selected Jacobs Engineering Group Inc. (Jacobs) as one of the engineering consulting firms for JEA's General Engineering Services for Pipeline Projects and Studies 16" Pipe Diameter or Greater (JEA contract #10757). JEA requested Jacobs provide Engineering Services under this contract for design, permitting, bid phase support, and construction phase support services for the West Nassau 16-inch Water Main Project.

Development for the East Nassau Community Planned Area (ENCPA)/Wildlight area and Tributary areas are continuing to grow and will require additional water needs. An additional water main connection to West Nassau WTP will be needed to provide system pressures and fire flow during peak and max day demands. JEA has determined a 16" ductile iron water main is needed. The 16" water main will connect at the West Nassau WTP. There is an existing 16" stub out at the plant site that connects downstream of the high service pumps that may be utilized. The water main will run parallel with the existing 16" water main from the WTP east along Military Drive (Robert E. Williams Rd) then north along Bill Howard Way to William Burgess Blvd. Connection to the existing 16" water main will be made to the stubs provided at the intersection of William Burgess Blvd and Bill Howard Way. The proposed water main will extend north along William Burgess Blvd to the northeast corner of the proposed intersection of the North-South Regional Center Arterial/Crosstown Parkway South.

The proposed work will be on JEA property, within existing JEA easements, and existing county-maintained right-of-way. The preferred method of installation is open cut. Design will meet the requirements set forth in the latest edition of the JEA Water and Wastewater Standards and Nassau County and other applicable governing agencies.

Scope of Work (Tasks 1 through 7)

Task 1 –Project Management and Project Meetings

Task 1.1 Project Management

Overall, this task will include all general Project Management activities, as well as, invoicing, preparation of progress reports and project closeout. Jacobs proposes to utilize a site visit to allow collaboration with all stakeholders. The objectives of the site visit(s) are to review available "as-built" drawings to identify and review the potential conflicts, document the JEA's goals for this design and expedite the design and permitting processes.

Task 1.2 Project Kick-Off Meeting

Jacobs will prepare and conduct a kickoff meeting with JEA staff on to identify the critical aspects of the project along the project route. Jacobs and JEA will work together to outline the project milestones and develop a schedule for the work activities.

Jacobs will provide an agenda and meeting minutes summarizing the findings of the meeting to JEA.

Task 1.3 Progress Meetings

Jacobs will participate in regular progress meetings at key milestones within the design. These meetings will be used for JEA to review the progress of Jacobs and exchange vital ideas and information. These meetings will be held at the thirty percent (30%) Submittal Review Stage and the ninety percent (90%) Submittal Review Stage; however, design document submittal is required at sixty percent (60%) Review Stage, but no formal review meeting will be required. Progress meetings are anticipated to be virtual.

Jacobs will provide an agenda and meeting minutes summarizing the findings of the meetings to JEA.

Task 2 – Conceptual Design (30% to 60% Design)

The conceptual design phase will lock the design basis prior to the development of construction documents. Jacobs will finalize the detailed water main installation technique during this stage.

Task 2.1 30% Design

Jacobs will review all available aerial, topographic, property and utility maps within the water main corridor as well as conduct surface reconnaissance field trips as needed to determine a preliminary alignment that conforms to the scope. Consideration will be given to existing road conditions, available right of way and easements for pipeline routes, quantity and size of trees/power poles that may impact alignment, and other factors identified in the field that could be a hindrance or impact to pipeline routing. Using this information as a base, a proposed water main alignment will be developed by Jacobs in AutoCAD format. The proposed route will be based on as-built information provided by JEA, and will show the following information:

1. The location of existing major underground infrastructure such as utility piping and stormwater drainage piping as shown in as-built drawings provided by JEA and available from Nassau County. Potential conflicts with existing pipe(s), power, cable or other utilities; and other potential construction related issues will be highlighted for discussion.
2. The location of existing aboveground infrastructure such as buildings, pavement, concrete pads, driveways, signs, bus stops, traffic signals, etc. as provided by subconsultant's survey.
3. Areas of concern will be identified using subsurface exploration during the site survey work.
4. The location of wetland lines, upland cut ditches, and endangered species as marked by the environmental subconsultant identified on subconsultant's survey.

5. Type of construction (open-cut or trenchless techniques).
6. Preliminary Maintenance of Traffic Considerations

Jacobs will provide JEA with a 30% Design Drawings Submittal, including at a minimum the following drawings and documents will be provided:

1. Cover Sheet
2. General Notes
3. Key Map
4. Water Main plan sheets (No profile required in the Conceptual Design Phase). The horizontal scale will be a maximum of 1" = 20'.
5. Complete Project Estimate and Variance Report, based on JEA standards for preparing opinion of probable costs. For the 30% submittal a Class 3 estimate will be provided with expected accuracy -15% to +30%.

Jacobs will provide JEA one (1) electronic (pdf) file of the thirty percent (30%) Conceptual Design Drawings for their review and consideration.

Task 2.2 Geotechnical Services (Not to Exceed)

Based on the proposed water main route, Subconsultant will provide the following preliminary geotechnical (soil) investigation:

1. Perform subsurface explorations along the water main route necessary for the characterization of the existing subsurface conditions and development of preliminary design criteria for the proposed water main. For budgeting purposes, it is assumed that SPT borings will be provided approximately every 400 ft and to a depth of at least five (5) feet below the anticipated pipe invert. Pavement cores will extend two (2) feet below pavement surface. All borings will be grouted upon completion.
2. Perform classification tests on selected samplings obtained from the borings.
3. Visually classify soil samples in general accordance with the Unified Soil Classification Systems and prepare Test Boring Records.
4. Summarize the results of the geotechnical investigations and provide recommendations for surface preparation and design of proposed structures.
5. Review site specifications and revise as appropriate for site-specific requirements.

Task 2.3 Site Survey and SUE (Not to Exceed)

Subconsultant will provide the following survey and SUE services:

1. A topographic survey in accordance with current JEA standards and ASCE 38-22 Quality Level B subsurface utility engineering (SUE) will be performed. The survey will include both sides of roadway along the project route and will include all utility locates within the project area.
2. The Surveyor will locate existing trees and determine the size and species of existing trees.

3. The Surveyor will locate wetland delineation provided by the environmental subconsultant.
4. The Surveyor will locate protected or listed species flagged and identified by the environmental subconsultant.
5. The Surveyor will prepare a final AutoCAD survey meeting the standards set by JEA and Jacobs. Signed and sealed copies will be provided for documentation.

Once the project approach and proposed routing is locked, Jacobs will provide the following survey information using subcontractor field services:

1. A subsurface survey in accordance with current JEA standards and ASCE 38-22 Quality Level A SUE will be performed. Up to 35 test holes in grass/dirt and 20 test holes in pavement/sidewalk will be included.
2. Subsurface exploration will be performed at the locations identified during the development of the water main route.
3. SUE test hole reports will be compiled into a single pdf file.

After all survey has been completed, Jacobs will provide JEA with one electronic copy and one signed and sealed hard copy of the survey files.

Task 2.4 Environmental Services (Not to Exceed)

Subconsultant will provide the following environmental services:

1. Determine the presence of jurisdictional wetlands and provide a wetland delineation for all wetlands and water bodies within and along the project route, and propose alignment changes where possible and/or mitigation measures and costs. Flag and identify wetlands and water bodies along the route.
2. Determine the presence of endangered, protected, or listed species along the project route (including but not limited to gopher tortoise). Flag and identify endangered, protected, or listed species encountered along the route and identify prevention or mitigation measures and costs.

Task 2.5 Traffic Counts (Not to Exceed)

Subconsultant will provide 24-hour, 15-minute counts in each direction of William Burgess Blvd north of Nicholas Cutinha Rd.

Task 2.6 60% Design

Jacobs will provide engineering services to develop 60% design drawings for the water main that includes the following:

1. Prepare a final water main route based on comments and information received under Tasks 2.1 through 2.4 showing water main location, potential utility conflicts, roadways, and demolition areas.
2. Confirmation of the location of valves.
3. Coordination of Roadway and Drainage replacement. No drainage design is included in this scope of work. However, if the pipeline design requires removal/replacement of

roadway/drainage items they will be repaired in accordance with Nassau County standards.

4. Erosion control details and SWPPP notes including FDEP and Nassau County requirements for the project.
5. Plans for the pavement removal and restoration, erosion control and tree removal & mitigation with details, notes and specifications.
6. Temporary traffic control plans (TTCP) for the project route, in accordance with Nassau County standards.
7. Finalize locations of proposed permanent easements and temporary construction easements along the project route.
8. Comply with the JEA Water and Sewer Standard Specifications and the JEA Water, Sewer and Reclaimed Water Design Guideline for water main pipeline design.

Jacobs will provide JEA with a 60% Design Drawings Submittal, including at a minimum the following drawings and documents will be provided:

1. Cover Sheet
2. General Notes
3. Key Map
4. Water Main plan and profile sheets. The horizontal scale will be 1" = 20' and vertical scale will be 1" = 2'.
5. Complete Project Estimate and Variance Report, based on JEA standards for preparing opinion of probable costs. For the 60% submittal a Class 2 estimate will be provided with expected accuracy -15% to +20%.

Jacobs will provide JEA one (1) electronic (pdf) file of the sixty percent (60%) design drawings for their review and consideration.

Task 3 – Permitting Assistance

Task 3.1 Nassau County Permit

Jacobs will meet with representatives of Nassau County to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will prepare an application and submit to JEA for their review. Jacobs will revise the application as appropriate and submit to Nassau County for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with Nassau County as required (estimated to be one meeting) to discuss their review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to FDEP for their review. All submittals and RAI responses will be electronic.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include the permit application fees.

Task 3.2 FDEP Water Main Permit

Jacobs will meet with representatives of FDEP to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will prepare an application for a water main permit and submit to JEA for their review. Jacobs will revise the application as appropriate and submit to FDEP for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with FDEP as required (estimated to be one meeting) to discuss FDEP's review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to FDEP for their review. All submittals and RAI responses will be electronic.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include permit application fees.

Task 3.3 FDEP Environmental Resource Permit

Jacobs will meet with representatives of FDEP to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will prepare an application for an environmental resource permit and submit to JEA for their review. Jacobs will revise the application as appropriate and submit to FDEP for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with FDEP as required (estimated to be one meeting) to discuss FDEP's review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to FDEP for their review. All submittals and RAI responses will be electronic.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include a cultural resource assessment survey. This proposal includes the ERP application fees.

Task 3.4 US Army Corps of Engineers (USACE) 404 Permit

Jacobs will meet with representatives of USACE to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will prepare an application for a Section 404 Permit and submit to JEA for their review. Jacobs will revise the application as appropriate and submit to USACE for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with USACE as required (estimated to be one meeting) to discuss USACE's review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to USACE for their review. All submittals and RAI responses will be electronic. There are no application fees anticipated for the USACE Permit.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include permit application fees (none are required).

Task 4 – Detailed Design (60% to 90% Design)

The work during this stage will focus on the development of construction documents. This task provides for the preparation of drawings and specifications and conducting formal reviews of the contract documents.

Task 4.1 Preparation of 90% Design Documents

Jacobs will provide engineering services to develop 90% design documents for the water main that includes the following:

1. 90% plan and profile of the water main and details based on comments received under Task 2.5.
2. Coordination of Roadway repair and restoration. No drainage design is included in this scope of work. However, if the pipeline design requires removal/replacement of roadway/drainage items they will be repaired in accordance with Nassau County standards.
3. Erosion and Sedimentation Control Plan meeting local, state, and federal requirements will be prepared by JSEB Subconsultant C&ES.
4. Restoration plans for the project route to original or better conditions will be prepared by JSEB Subconsultant C&ES. Restoration includes but is not limited to; sodding/seeding, fences, mailboxes, driveways, sidewalks, curb and gutters, pavement, and landscaping.
5. Temporary traffic control plans (TTCP) for the project route, in accordance with Nassau County standards.
6. Drawings will comply with the JEA Standards and Details as applicable.
7. Supplemental technical specifications for specialized work and requirements such as the trenchless crossings.
8. Technical specifications for specialized or specific project requirements.
9. Complete Project Estimate and Variance Report, based on JEA standards for preparing opinion of probable costs. For the 90% submittal a Class 2 estimate will be provided with expected accuracy -10% to +15%.

Jacobs will provide JEA with an electronic (pdf) file of ninety percent 90% design drawings and supplemental technical specifications for their review and consideration. Jacobs will work with their subconsultants to review comments on the design. At this time Jacobs will meet with JEA to review the 90% Design and discuss comments. The documents submitted at the 90% level will be essentially complete pending final QA/QC review.

Task 5 – Final Design (90% to 100% Design)

Task 5.1 Finalize Construction Documents (100% Design)

Jacobs will prepare final construction documents for the installation of the proposed water main based on comments at the ninety percent (90%) design review. Jacobs will incorporate

JEA and Permitting comments as well as work with their subconsultants for a final QA/QC of the construction documents. An estimate, variance, and quantity takeoff/bid form will be included in the 100% final design/construction bid submittal package. Jacobs will provide electronic versions of the contract documents to JEA for bidding purposes. The estimate and variance report will be based on JEA standards for preparing opinion of probable costs. For the 100% submittal a Class 1 estimate will be provided with expected accuracy -5% to +10%.

Task 6 - Bidding Support Services

Task 6.1 Response to Questions from Bidders

Jacobs may be required to assist with the preparation of addenda that will be issued as needed to provide clarification of the construction documents and respond to questions from bidders. JEA will be responsible for coordinating and issuance of addenda. Jacobs may be required revise the 100 percent design documents to incorporate changes made in the addenda issued to bidders.

Task 6.2 Conform Documents

Conform drawings, supplemental technical specifications, and technical specifications to incorporate addenda items. Jacobs will provide JEA with electronic (pdf) files of the conformed documents and AutoCAD (dwg) files of the conformed drawings.

Task 7 – Construction Support Services (Time and Material Work)

Task 7.1 Construction Support Services

Jacobs will also provide construction support services as needed during the construction phase. This task will be billed on a time and material basis. The JEA Representative will facilitate the progress meetings and provide oversight for the management of construction. Construction Support Services to include:

1. Attend, and participate in the pre-construction meeting to answer technical questions.
2. Attend construction progress/status meetings and site visits as requested by JEA. Attendance at up to 4 meetings/site visits is included.
3. Review and respond to Contractor RFIs as requested by JEA. Up to 40 hours is included for RFIs.
4. Attend one Substantial and one Final acceptance inspections as requested by JEA.

JEA Responsibilities

The following will be provided by JEA in a timely manner to support the overall project schedule:

1. As Built data and GIS files for existing JEA utilities (including water, reclaimed water, gravity sewer, force main, electric, West Nassau WTP), and documentation of all easements and property rights along the proposed water main routing/project area within 5 days of NTP.
2. Provide confirmation of the connection point locations for the water main at the West Nassau WTP, William Burgess Blvd, and future North-South Regional Center Arterial/Crosstown Parkway South connection points.

3. Geotechnical reports and groundwater sampling data for existing JEA utilities (including water, reclaimed water, gravity sewer, force main, electric) along the proposed water main routing and project area.
4. Pay all permitting fees, except as noted in Task 3.
5. Timely review and comment on all submittals so as to support the project schedule; a two week review period for each deliverable has been assumed for schedule purposes.

Schedule

Jacobs anticipates the completion of the services outlined in Tasks 1 through 5 above based on the general schedule outlined below. The bid phase support (Task 6) is assumed to be completed within three (3) months. The construction phase support (Task 7) is assumed to be completed within twelve (12) months.

30% Design Submittal	12 weeks after NTP and receipt of items 1 through 3 listed in "JEA Responsibilities" section above
60% Design Submittal	8 weeks after JEA review of 30%
90% Design Submittal	6 weeks after JEA review of 60%
Final/100% Design Submittal	2 weeks after JEA review of 90% and receipt of permitting agency comments/approvals

The design and permitting phases are assumed to be complete in approximately 11 months. Delays beyond the control of Jacobs that extend the schedule beyond this duration may require additional scope and fee.

Meetings

This proposal is based on the following meetings:

Kickoff Meeting	1
30% Submittal Review Meeting	1
90% Submittal Review Meeting	1
Nassau County Pre-Application Meeting	1
FDEP Water Main Pre-Application Meeting	1
FDEP ERP Pre-Application Meeting	1
USACE Pre-Application Meeting	1
Pre-Bid Meeting	1
Pre-Construction Meeting	1
Construction Progress Meetings/Site Visits	4

Assumptions

At a minimum, the following additional assumptions form the basis of our Scope of Work (And may not constitute the complete list):

- To meet the schedule requirements, JEA must provide all record drawings, as-builts, as well as pertinent easements and GIS files related to the prospective water main route(s) within 5 days of NTP.
- Additional easements are not anticipated based on the route provided by JEA.
- All permit fees will be paid for by JEA, except as noted in Task 3.
- The project design will comply with JEA Water & Sewer Standard Specifications; JEA Water, Sewer and Reclaimed Water Design Guidelines requirements; and JEA Rules and Regulations for Water, Sewer & Reclaimed Water Services for water main pipeline design, as applicable.
- The survey and SUE Level B is anticipated to be completed 60 days from NTP. The project schedule is based on receipt of the survey in this timeframe. To minimize schedule impacts, we will work closely with the surveyor to track their progress at least weekly. Jacobs will keep JEA apprised of potential schedule impacts resulting from the survey/SUE.
- The schedule accommodates submittal of permits at the detailed design (90%) stage with a review periods for each permitting entity based on recent experience or anticipated review timeframes. To minimize schedule impacts, we will work closely with the permitting agencies. Jacobs will keep JEA apprised of potential schedule impacts resulting from the permitting.
- Public outreach and outreach support activities are not included in this scope of work.
- No tasks associated with wetland impacts, wetland mitigation, or protected species monitoring for environmental impact that may be proposed by state or federal regulatory agencies are included in this scope.
- Depending on the final selected pipeline alignment and installation methods, additional geotechnical investigation, borings, testing, etc., may be required.
- No transient stress analysis (surge analysis) is included in the cost proposal.
- JEA's typical detail for manual air release valves will be utilized. The standard 2-inch diameter size valve will be included in accordance with JEA's standards.
- In soils, foundation, groundwater, utilities, and other subsurface investigations, the actual characteristics may vary significantly between successive test points and sample intervals and at locations other than where observations, exploration, and investigations have been made. Because of the inherent uncertainties in subsurface evaluations, changed or unanticipated underground conditions may occur that could affect total project cost and/or execution. These conditions and cost/execution effects are not the responsibility of Jacobs.
- If hazardous materials or contaminated soils or groundwater are found during the geotechnical investigation, subsurface utility investigation, or construction, additional testing, investigation, or remediation are not included in the cost proposal.
- Drainage design or redesign is not included in this cost proposal, other than removing and replacing existing drainage pipes incidental to the water main construction.

- Pavement design or redesign is not included in this cost proposal, other than removing and replacing existing pavement for water main construction, in accordance with Nassau County standards.
- Cost proposal does not include any 'redesign' for utilities impacted during design or construction.
- In providing opinions of cost, financial analyses, economic feasibility projections, for the project, Jacobs has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, Jacobs makes no warranty that Client's actual project costs, financial aspects, economic feasibility, will not vary from Jacobs' opinions, analyses, projections, or estimates and Jacobs' shall have no liability for such variances.
- Expenses include reproduction, mileage, travel, and postage.

Compensation (Tasks 1 through 6, excluding Not to Exceed Tasks below)

Work to be performed under this scope of work shall be paid for under a lump sum basis with progress payments payable in proportion to the percentage of work completed. Estimated budget of services for the Engineering Services for Design of the West Nassau 16-inch Water Main is \$370,358 as detailed in this scoping document. Jacobs may adjust budgets between tasks, but within the total budget, to meet the project needs. Further breakdowns of these costs are provided in the attached Exhibit A and Exhibit B.

Compensation (Tasks 2.2 – Geotechnical Services, 2.3 – Site Survey/SUE, 2.4 – Environmental Services, 2.5 – Traffic Counts, 7 – Services During Construction)

Work to be performed under this scope of work shall be paid for under a not to exceed basis based on subconsultant budgetary breakdowns (per geotechnical, survey and SUE, and environmental services scopes), with monthly payments based on the work performed. The estimated budget of services for Task 2.2 (CSI Geo), Task 2.3 (Degrove), and Task 2.4 (Carter Environmental), Task 2.5 (PMA), C&ES Consultants for Tasks 2/3/4/5/6/7 Civil/Site Design, Permitting Support, Bidding Support, Construction Support Services, and Task 7 (Construction Support Services) is \$266,933, as detailed in this scoping document and Exhibit A and Exhibit B. The total amount expended on this scope of work will not exceed this fee without prior approval by of JEA.

EXHIBIT A**Engineering Services for William Burgess Blvd 16-inch Water Main
Cost of Services**

Engineering Services – Lump Sum Tasks	Cost Proposal
Task 1 – Project Management and Project Meetings	\$39,821
Task 2 – Conceptual Design (30% to 60% Design)	\$144,477
Task 3 – Permitting Assistance	\$27,417
Task 4 – Detailed Design (60% to 90% Design)	\$86,772
Task 5 – Final Design (90% to 100% Design)	\$51,494
Task 6 – Bidding Support Services	\$20,377
Subtotal (Lump Sum Tasks 1 through 6)	\$370,358
Subconsultant Engineering Services and Construction Support Services (Not to Exceed)	
Task 2.2 – Geotechnical Services – JSEB Subconsultant (CSI Geo)	\$27,098
Task 2.3 – Site Survey and SUE Services – Subconsultant (Degrove)	\$95,550
Task 2.4 – Environmental Services – Subconsultant (Carter Environmental)	\$24,000
Task 2.5 – Traffic Counts – Subconsultant (PMA)	\$240
Tasks 2, 3, 4, 5, 6, 7 – Civil/Site Design, Permitting Support, Bidding Support, Construction Support Services – JSEB Subconsultant (C&ES Consultants)	\$71,850
Task 7 – Construction Support Services (Jacobs)	\$48,195
Subtotal (Not to Exceed)	\$266,933
Overall Total (Including All Items)	\$637,291

Award #5 Supporting Documents 05/01/2025

Exhibit B
JEA William Burgess Blvd 16-inch Water Main
Fee Breakdown

Project Role	Name	Labor Category	Hours 2025	Hours 2026	Hours 2027	Total Hours	Rate 2025	Rate 2026	Rate 2027	Total Cost
Engineering Services - Lump Sum Tasks										
Task 1 Project Management and Project Meetings										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8	48	24		72	\$296.08	\$302.00	\$308.04	\$ 21,459.88
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7	12			12	\$274.74	\$280.23	\$285.84	\$ 3,296.88
Project Support	Chris Reichart	Engineer 5/Technologist 5	24	8		32	\$210.09	\$214.29	\$218.58	\$ 6,756.49
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5	4			4	\$210.09	\$214.29	\$218.58	\$ 840.36
Project Controls	Michelle Hawkins	Engineer 4/Technologist 4	24	16		40	\$177.76	\$181.32	\$184.94	\$ 7,167.28
			112	48	0	160				Task 1 Labor Subtotal \$ 39,520.90
										Task 1 Expenses \$ 300.00
Task 2 Conceptual Design (30% to 60% Design)										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8	140			140	\$296.08	\$302.00	\$308.04	\$ 41,451.20
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7	48			48	\$274.74	\$280.23	\$285.84	\$ 13,187.52
Project Support	Chris Reichart	Engineer 5/Technologist 5	40			40	\$210.09	\$214.29	\$218.58	\$ 8,403.60
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5	106			106	\$210.09	\$214.29	\$218.58	\$ 22,269.54
MOT QC	Mike Sadeghi	Engineer 6/Technologist 6	16			16	\$242.42	\$247.27	\$252.21	\$ 3,878.72
CAD Designer	Jose Perez Carro	Engineer 3/Technologist 3	168			168	\$145.44	\$148.35	\$151.32	\$ 24,433.92
MOT CAD Designer	William Tindall	Engineer 3/Technologist 3	80			80	\$145.44	\$148.35	\$151.32	\$ 11,635.20
Digital Delivery Lead	Kessia Diaz	Engineer 4/Technologist 4	8			8	\$177.76	\$181.32	\$184.94	\$ 1,422.08
Cost Estimator	Jude Abella	Engineer 5/Technologist 5	72			72	\$210.09	\$214.29	\$218.58	\$ 15,126.48
Cost Estimate QC	Elias Mageaes	Engineer 8/Technologist 8	8			8	\$296.08	\$302.00	\$308.04	\$ 2,368.64
			686	0	0	686				Task 2 Labor Subtotal \$ 144,176.90
										Task 2 Expenses \$ 300.00
Task 3 Permitting Assistance										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8	37	22		58	\$296.08	\$302.00	\$308.04	\$ 17,299.95
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7	5	3		8	\$274.74	\$280.23	\$285.84	\$ 2,214.40
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5	8	8		16	\$210.09	\$214.29	\$218.58	\$ 3,395.05
Permitting	Samantha Hanzel	Engineer 4/Technologist 4	16	8		24	\$177.76	\$181.32	\$184.94	\$ 4,294.68
			66	41	0	106				Task 3 Labor Subtotal \$ 27,204.09
										Task 3 Expenses \$ 213.00
Task 4 Detailed Design (60% to 90% Design)										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8	92			92	\$296.08	\$302.00	\$308.04	\$ 27,239.36
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7	24			24	\$274.74	\$280.23	\$285.84	\$ 6,593.76
Project Support	Chris Reichart	Engineer 5/Technologist 5	16			16	\$210.09	\$214.29	\$218.58	\$ 3,361.44
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5	72			72	\$210.09	\$214.29	\$218.58	\$ 15,126.48
MOT QC	Mike Sadeghi	Engineer 6/Technologist 6	16			16	\$242.42	\$247.27	\$252.21	\$ 3,878.72
CAD Designer	Jose Perez Carro	Engineer 3/Technologist 3	84			84	\$145.44	\$148.35	\$151.32	\$ 12,216.96
MOT CAD Designer	William Tindall	Engineer 3/Technologist 3	64			64	\$145.44	\$148.35	\$151.32	\$ 9,308.16
Cost Estimator	Jude Abella	Engineer 5/Technologist 5	36			36	\$210.09	\$214.29	\$218.58	\$ 7,563.24
Cost Estimate QC	Elias Mageaes	Engineer 8/Technologist 8	4			4	\$296.08	\$302.00	\$308.04	\$ 1,184.32
			408	0	0	408				Task 4 Labor Subtotal \$ 86,472.44
										Task 4 Expenses \$ 300.00
Task 5 Final Design (90% to 100% Design)										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8		48		48	\$296.08	\$302.00	\$308.04	\$ 14,496.08
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7		23		23	\$274.74	\$280.23	\$285.84	\$ 6,445.40
Project Support	Chris Reichart	Engineer 5/Technologist 5		16		16	\$210.09	\$214.29	\$218.58	\$ 3,428.67
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5		30		30	\$210.09	\$214.29	\$218.58	\$ 6,428.75
MOT QC	Mike Sadeghi	Engineer 6/Technologist 6		8		8	\$242.42	\$247.27	\$252.21	\$ 1,978.15
CAD Designer	Jose Perez Carro	Engineer 3/Technologist 3		48		48	\$145.44	\$148.35	\$151.32	\$ 7,120.74
MOT CAD Designer	William Tindall	Engineer 3/Technologist 3		16		16	\$145.44	\$148.35	\$151.32	\$ 2,373.58
Cost Estimator	Jude Abella	Engineer 5/Technologist 5		36		36	\$210.09	\$214.29	\$218.58	\$ 7,714.50
Cost Estimate QC	Elias Mageaes	Engineer 8/Technologist 8		4		4	\$296.08	\$302.00	\$308.04	\$ 1,208.01
			0	229	0	229				Task 5 Labor Subtotal \$ 51,193.88
										Task 5 Expenses \$ 300.00
Task 6 Bidding Support Services										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8		28		28	\$296.08	\$302.00	\$308.04	\$ 8,456.04
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7		8		8	\$274.74	\$280.23	\$285.84	\$ 2,241.88
Project Support	Chris Reichart	Engineer 5/Technologist 5		8		8	\$210.09	\$214.29	\$218.58	\$ 1,714.33
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5		12		12	\$210.09	\$214.29	\$218.58	\$ 2,571.50
MOT QC	Mike Sadeghi	Engineer 6/Technologist 6		4		4	\$242.42	\$247.27	\$252.21	\$ 989.07
CAD Designer	Jose Perez Carro	Engineer 3/Technologist 3		20		20	\$145.44	\$148.35	\$151.32	\$ 2,966.98
MOT CAD Designer	William Tindall	Engineer 3/Technologist 3		8		8	\$145.44	\$148.35	\$151.32	\$ 1,186.79
			0	88	0	88				Task 6 Labor Subtotal \$ 20,126.60
										Task 6 Expenses \$ 250.00
			1,272	406	0	1,677				Subtotal (Lump Sum Tasks 1 through 6) \$ 370,357.81
Subconsultant Engineering Services and Construction Support Services (Not to Exceed)										
Task 2.2	Geotechnical Services - JSEB Subconsultant T&M (CSI Geo)									\$ 27,098.00
Task 2.3	Site Survey and SUE Services - Subconsultant T&M (Degrove)									\$ 95,550.00
Task 2.4	Environmental Services - Subconsultant T&M (Carter Environmental)									\$ 24,000.00
Task 2.5	Traffic Counts - Subconsultant T&M (PMA)									\$ 240.00
Task 2.3,4,5,6,7	Civil/Site Design, Permitting Support, Bidding Support, Construction Support Services - JSEB Subconsultant T&M (C&ES Consultants)									\$ 71,850.00
										Subtotal Subconsultant \$ 218,738.00
Task 7 Construction Support Services										
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8		48	48	96	\$296.08	\$302.00	\$308.04	\$ 29,282.08
Pipeline QC	Larry Gunn	Engineer 7/Technologist 7		4	4	8	\$274.74	\$280.23	\$285.84	\$ 2,264.30
Project Support	Chris Reichart	Engineer 5/Technologist 5		10	10	20	\$210.09	\$214.29	\$218.58	\$ 4,328.69
Project Controls	Michelle Hawkins	Engineer 4/Technologist 4		12	12	24	\$177.76	\$181.32	\$184.94	\$ 4,395.08
MOT Engineer	Karen Falkenberg	Engineer 5/Technologist 5		10	10	20	\$210.09	\$214.29	\$218.58	\$ 4,328.69
CAD Designer	Jose Perez Carro	Engineer 3/Technologist 3		8	8	16	\$145.44	\$148.35	\$151.32	\$ 2,397.32
MOT CAD Designer	William Tindall	Engineer 3/Technologist 3		2	2	4	\$145.44	\$148.35	\$151.32	\$ 599.33
			0	94	94	188				Task 7 Labor Subtotal \$ 47,595.49
										Task 7 Expenses \$ 600.00
										Subtotal (Not to Exceed Tasks) \$ 266,933.49
										Overall Total (Including All Items) \$ 637,291.30

PROPOSAL

Engineering Services for Liberty Street Trunk Sewer CIPP Project

April 17, 2025

Introduction and Background

JEA selected Jacobs Engineering Group Inc. (Jacobs) as one of the engineering consulting firms for JEA's General Engineering Services for Pipeline Projects and Studies 16" Pipe Diameter or Greater (JEA contract #10757). JEA requested Jacobs provide Engineering Services under this contract for design, permitting, and bid phase support services for the Liberty Street Trunk Sewer CIPP Project.

The JEA Large Diameter Pipe Program assessment identified the Liberty Street Trunk Sewer as a priority area recommended for rehabilitation via cured in place pipe (CIPP) lining, as shown in Exhibit C. The gravity main consists of approximately 6,421 feet of 18-inch to 30-inch Ductile Iron Pipe (DIP). The purpose of the project will be to provide structural integrity to the pipe to significantly reduce the likelihood of structural failures. This will increase the reliability of this section of the conveyance system and avoid unscheduled service interruptions. This project will consist of rehabilitation via CIPP lining.

The proposed work will be located within existing City of Jacksonville (COJ) Parks (Henry J Klutho Park and Springfield Park), City of Jacksonville right-of-way (ROW), the JEA Main Street Water Plant and a crossing of Main Street (Florida Department of Transportation (FDOT) R/W). Design will meet the requirements set forth in the latest edition of the JEA Water and Wastewater Standards, the City of Jacksonville, FDOT and other applicable governing agencies.

Scope of Work (Tasks 1 through 6)

Task 1 –Project Management and Project Meetings

Task 1.1 Project Management

Overall, this task will include all general Project Management activities, as well as, invoicing, preparation of progress reports and project closeout.

Task 1.2 Project Kick-Off Meeting

Jacobs will prepare and conduct a kickoff meeting with JEA staff on to identify the critical aspects of the project. Jacobs and JEA will work together to outline the project milestones and develop a schedule for the work activities. Jacobs will provide an agenda and meeting minutes summarizing the findings of the meeting to JEA.

Task 1.3 Progress Meetings

Jacobs will participate in regular progress meetings at key milestones within the design. These meetings will be used for JEA to review the progress of Jacobs and exchange vital ideas and

information. These meetings will be held at the thirty percent (30%) Submittal Review Stage and the ninety percent (90%) Submittal Review Stage. Progress meetings are anticipated to be virtual. Jacobs will provide an agenda and meeting minutes summarizing the findings of the meetings to JEA.

Task 2 – Conceptual Design (30% Design)

Task 2.1 30% Design

Jacobs will review available aerial, topographic, property and utility maps within the project corridor, review available closed circuit television (CCTV) footage, as well as conduct surface reconnaissance field trips as needed. Consideration will be given to existing road conditions, available right of way and easements, existing manhole locations, and other factors identified in the field that could be a hindrance or impact to the project. Jacobs will review CCTV footage to confirm suitability for CIPP lining and provide feedback on any necessary pre-installation corrective actions or heavy cleaning, if applicable. If applicable, pipe void and obstruction review and define the necessary repair needs. If applicable, sewer tap review to include location and density, and define the necessary repair needs. Establish flow handling mitigation requirements. Establish the number of segmental inversions or pulls depending upon installation method chosen with the intent of minimizing both construction duration and public inconvenience. Jacobs will provide a table of minimum acceptable CIPP wall thicknesses for full structural repair (FD) based upon known or discovered field conditions. These calculations will be adjusted for the type of CIPP installation method selected. Absent independent geotechnical data, ground water elevation shall be considered as being to surface grade for FD design purposes. Using this information as a base, Jacobs will prepare minimum design criteria and review technical specifications to confirm the project approach.

Jacobs will provide JEA with a 30% Design Drawings Submittal, including at a minimum the following drawings and documents will be provided:

1. Cover Sheet
2. General Notes
3. Key Map
4. Sewer CIPP Lining plan sheets (No profile required). The horizontal scale will be a maximum of 1" = 50'. The plan view will be based on aerial maps and geographic information system (GIS) data provided by JEA.
5. Conceptual temporary bypass layout for Main Street trunk sewer segment, if needed.
6. Project Estimate and Variance Report
7. Update key design deliverable dates.

Jacobs will provide JEA one (1) electronic (pdf) file of the thirty percent (30%) Conceptual Design Drawings for their review and consideration. At this time Jacobs will meet with JEA to review the 30% Design and discuss comments.

Task 3 – Permitting Assistance

Task 3.1 City of Jacksonville Plan Review

Jacobs will meet with representatives of COJ to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will assist in gaining the City of Jacksonville Right-of-Way Letter Approval. Jacobs will prepare an application and submit to COJ for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with COJ as required (estimated to be one meeting) to discuss their review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to COJ for their review. All submittals and RAI responses will be electronic.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include the permit application fees.

Task 3.2 FDOT Permit

Jacobs will meet with representatives of FDOT to discuss the objectives of the overall project and to clarify the level of permitting needed for the project. Jacobs will prepare an application and submit to FDOT for their review.

Jacobs will monitor the permit throughout the approval process. Jacobs will meet with FDOT as required (estimated to be one meeting) to discuss FDOT's review comments. Jacobs will provide responses to one (1) Request for Additional Information (RAI) and submit to JEA for review. Jacobs will revise the RAI responses as appropriate and submit to FDOT for their review. All submittals and RAI responses will be electronic.

Additional meetings and/or RAIs will be considered outside of this scope of work and will be completed under a separate Task Authorization. This proposal does not include permit application fees.

Task 3.2 Key Stakeholder Coordination

Jacobs will support JEA in coordination with key stakeholders such as COJ Traffic, COJ Public Works, COJ Environmental Quality Division (EQD), FDOT, and Florida Department of Environmental Protection (FDEP). This activity may include meetings, agendas, minutes, presentations, documents, and other materials. Up to 24 hours have been allocated for this activity.

Task 4 – Detailed Design (90% Design)

Task 4.1 Preparation of 90% Design Documents

Jacobs will provide engineering services to develop 90% design documents that includes the following:

1. Cover Sheet
2. Signature Sheet

3. General Notes
4. Key Map
5. Sewer CIPP Lining plan sheets based on comments received under Task 2.1.
6. Conceptual temporary bypass layout for Main Street trunk sewer segment, if needed.
Contractor will ultimately be responsible for preparing and submitting a temporary bypass plan.
7. Typical details for restoration in accordance with COJ or FDOT standards, as applicable.
8. Temporary traffic control plan for Main Street trunk sewer segment, if needed.
9. Traffic control details, in accordance with FDOT standards, as applicable.
10. Supplemental technical specifications for specialized work and requirements.
11. Technical specifications for specialized or specific project requirements.
12. Project Estimate and Variance Report
13. Update key design deliverable dates.

Jacobs will provide JEA with an electronic (pdf) file of ninety percent 90% design drawings and supplemental technical specifications for their review and consideration. At this time Jacobs will meet with JEA to review the 90% Design and discuss comments. The documents submitted at the 90% level will be essentially complete pending final quality assurance/quality control (QA/QC) review.

Task 5 – Final Design (100% Design)

Task 5.1 Finalize Construction Documents (100% Design)

Jacobs will prepare final construction documents based on comments at the ninety percent (90%) design review. Jacobs will incorporate JEA and Permitting comments as well as perform a final QA/QC of the construction documents. An estimate, variance, and quantity takeoff/bid form will be included in the 100% final design/construction bid submittal package. Jacobs will provide electronic versions of the contract documents to JEA for bidding purposes.

Task 6 - Bidding Support Services for On-Call Contract

Task 6.1 Response to Questions from Bidders

Jacobs may be required to assist with the preparation of addenda that will be issued as needed to provide clarification of the construction documents and respond to questions from bidders. JEA will be responsible for coordinating and issuance of addenda. Jacobs may be required revise the 100 percent design documents to incorporate changes made in the addenda issued to bidders.

Task 6.2 Conform Documents

Conform drawings, supplemental technical specifications, and technical specifications to incorporate addenda items. Jacobs will provide JEA with electronic (pdf) files of the conformed documents and AutoCAD (.dwg) files of the conformed drawings.

Task 6.2 Support for rebid of continuing services on-call contract for CIPP lining

JEA plans to rebid their continuing services on-call contract for CIPP lining. Jacobs will provide support in preparing and reviewing the specifications for the rebid. Up to 48 hours have been allocated for this activity.

JEA Responsibilities

The following will be provided by JEA in a timely manner to support the overall project schedule:

1. As Built data and GIS files for existing JEA utilities (including water, reclaimed water, gravity sewer, force main, electric), and documentation of all easements and property rights along the proposed project area within 5 days of notice to proceed (NTP). GIS data will include shape files and ancillary files for the project area to be used as the basis for the plan drawings.
2. CCTV for existing trunk sewer and location of sewer laterals within the project area.
3. CCTV for 24" portions of the trunk sewer.
4. JEA crews will locate manholes and bring manholes up to grade as required. The manholes within Henry J Klutho Park were unable to be located previously and pipes were not inspected during original inspections.
5. Existing CIPP continuing services contract documents, including all JEA specifications/standards for CIPP lining, CCTV, and temporary bypass pumping.
6. Pay all permitting fees.
7. Timely review and comment on all submittals so as to support the project schedule; a two week review period for each deliverable has been assumed for schedule purposes.

Schedule

Jacobs anticipates the completion of the services outlined in Tasks 1 through 5 above based on the general schedule outlined below. The bid phase support (Task 6) is assumed to be completed within 3 months.

30% Design Submittal	6 weeks after NTP and receipt of items 1 through 5 listed in "JEA Responsibilities" section above
90% Design Submittal	4 weeks after JEA review of 30%
Final/100% Design Submittal	2 weeks after JEA review of 90% and receipt of permitting agency comments/approvals

The design and permitting phases are assumed to be complete in approximately 5 months. Delays beyond the control of Jacobs that extend the schedule beyond this duration may require additional scope and fee.

Meetings

This proposal is based on the following meetings:

Kickoff Meeting	1
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30% Submittal Review Meeting	1
90% Submittal Review Meeting	1
City of Jacksonville Pre-Application Meeting	1
FDOT Pre-Application Meeting	1
Pre-Bid Meeting	1

Assumptions

At a minimum, the following additional assumptions form the basis of our Scope of Work (And may not constitute the complete list):

- To meet the schedule requirements, JEA must provide all record drawings, as-builts, as well as pertinent easements and GIS files related to the project route(s) within 5 days of NTP.
- Jacobs will reasonably rely upon the accuracy, and completeness of the information/data provided by the JEA or other third parties.
- Additional easements are not anticipated based on the route provided by JEA.
- The project design will comply with JEA Water & Sewer Standard Specifications; JEA Water, Sewer and Reclaimed Water Design Guidelines; and JEA Rules and Regulations for Water, Sewer & Reclaimed Water Services, as applicable.
- The schedule accommodates submitting permits at the detailed design (90%) stage with a review period for each permitting entity based on recent experience or anticipated review timeframes. To minimize schedule impacts, Jacobs will work closely with the permitting agencies. Jacobs will keep JEA apprised of potential schedule impacts resulting from the permitting.
- Survey, subsurface utility engineering (SUE), geotechnical investigation, environmental evaluations, hydraulic analysis, and public outreach support activities are not included in this scope of work.
- Tasks associated with wetland impacts, wetland mitigation, or protected species monitoring for environmental impact that may be proposed by state or federal regulatory agencies are not included in this scope of work.
- In providing opinions of cost, financial analyses, economic feasibility projections, for the project, Jacobs has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, Jacobs makes no warranty that JEA's actual project costs, financial aspects, economic feasibility, will not vary from Jacobs' opinions, analyses, projections, or estimates and Jacobs' shall have no liability for such variances.
- Expenses include reproduction, mileage, travel, and postage.

Compensation

Work to be performed under this scope of work shall be paid for under a time and materials not to exceed basis based on budgetary breakdowns in Exhibit A and the rate schedule in Exhibit B, with monthly payments based on the work performed. The estimated budget of services is \$246,861, as detailed in this scoping document and Exhibit A. Jacobs may adjust budgets between tasks, but within the total budget, to meet the project needs. The total amount expended on this scope of work will not exceed this fee without prior approval by JEA.

EXHIBIT A**Engineering Services for Liberty Street Trunk Sewer CIPP Project
Cost of Services**

Engineering Services – Time and Materials Not to Exceed	Cost Proposal
Task 1 – Project Management and Project Meetings	\$28,052
Task 2 – Conceptual Design (30%)	\$74,111
Task 3 – Permitting Assistance	\$22,490
Task 4 – Detailed Design (90% Design)	\$70,820
Task 5 – Final Design (100% Design)	\$29,905
Total Tasks 1 - 5	\$225,378
Task 6 – Bidding Support Services for On-Call Contract	\$21,483
Overall Total (Including All Items)	\$246,861

Exhibit B

**General Engineering Services for Pipeline Projects and Studies 16" Pipe Diameter or Greater
Rate Schedule (9/13/2021)**

Labor Category	2021 Raw Rate Range Criteria		2021 Bill Rate Basis		
	<u>≥Min Raw Rate</u>	<u>≤Max Raw Rate</u>	<u>Avg Raw Rate</u>	<u>Multiplier</u>	<u>2021 Bill Rate</u>
Design Technician 1	\$21.33	\$31.99	\$26.66	2.8	\$74.65
Design Technician 2	\$31.99	\$42.66	\$37.32	2.8	\$104.51
Design Technician 3	\$42.66	\$53.32	\$47.99	2.8	\$134.36
Design Technician 4	\$53.32	\$63.98	\$58.65	2.8	\$164.23
Engineer 1/Technologist 1	\$21.33	\$31.99	\$26.66	2.8	\$74.65
Engineer 2/Technologist 2	\$31.99	\$42.66	\$37.32	2.8	\$104.51
Engineer 3/Technologist 3	\$42.66	\$53.32	\$47.99	2.8	\$134.36
Engineer 4/Technologist 4	\$53.32	\$63.98	\$58.65	2.8	\$164.23
Engineer 5/Technologist 5	\$63.98	\$74.65	\$69.32	2.8	\$194.09
Engineer 6/Technologist 6	\$74.65	\$85.31	\$79.98	2.8	\$223.95
Engineer 7/Technologist 7	\$85.31	\$95.98	\$90.64	2.8	\$253.81
Engineer 8/Technologist 8	\$95.98	\$106.64	\$101.31	2.7	\$273.53
Project Assistant	\$21.33	\$42.66	\$31.99	2.8	\$89.58

Labor Category	Proposed Annual Billing Rates					
	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Design Technician 1	\$74.65	\$76.14	\$77.66	\$79.21	\$80.79	\$82.41
Design Technician 2	\$104.51	\$106.60	\$108.73	\$110.90	\$113.12	\$115.39
Design Technician 3	\$134.36	\$137.05	\$139.79	\$142.59	\$145.44	\$148.35
Design Technician 4	\$164.23	\$167.51	\$170.86	\$174.28	\$177.76	\$181.32
Engineer 1/Technologist 1	\$74.65	\$76.14	\$77.66	\$79.21	\$80.79	\$82.41
Engineer 2/Technologist 2	\$104.51	\$106.60	\$108.73	\$110.90	\$113.12	\$115.39
Engineer 3/Technologist 3	\$134.36	\$137.05	\$139.79	\$142.59	\$145.44	\$148.35
Engineer 4/Technologist 4	\$164.23	\$167.51	\$170.86	\$174.28	\$177.76	\$181.32
Engineer 5/Technologist 5	\$194.09	\$197.97	\$201.93	\$205.97	\$210.09	\$214.29
Engineer 6/Technologist 6	\$223.95	\$228.43	\$233.00	\$237.66	\$242.42	\$247.27
Engineer 7/Technologist 7	\$253.81	\$258.89	\$264.07	\$269.35	\$274.74	\$280.23
Engineer 8/Technologist 8	\$273.53	\$279.00	\$284.58	\$290.27	\$296.08	\$302.00
Project Assistant	\$89.58	\$91.37	\$93.20	\$95.06	\$96.96	\$98.90

**Escalation will be fixed at 2.0% per year starting 1/1/2022, and
applied to all billing rates at the beginning of each calendar year.**

Year	Escalation
2021	-
2022	2.00%
2023	2.00%
2024	2.00%
2025	2.00%
2026	2.00%

Based on NTP date October 1, 2021 and contract duration of 3 years, plus two optional 1 year renewals.

EXHIBIT C – Liberty Street Trunk Sewer CIPP Project Area



PROPOSAL

Engineering Services for Monument Rd 24-inch Reclaimed Water Main – Phase 1

April 16, 2025

Introduction and Background

JEA selected Jacobs Engineering Group Inc. (Jacobs) to provide engineering services for preliminary design, final detailed design, permitting, bid phase services and engineering support during construction for the Monument Rd - Arlington East WRF to St Johns Bluff Blvd project (herein named “Monument Rd 24-inch Reclaimed Water Main” project). JEA requested Jacobs provide Engineering Services under this contract in two phases. Phase 1 will include preliminary design including a route study, limited survey, and limited environmental services. Phase 2 will include detailed design, permitting, bid phase support, and construction phase support services. This scope of work is for Phase 1, and the survey/SUE designating services and environmental field services for Phase 2, and subconsultant coordination. The survey/SUE designating services and environmental field services are on the critical path for the project schedule and therefore are included in the Phase 1 proposal to facilitate their implementation as soon as the pipeline route is determined. The Phase 2 scope of work will be developed based on the results of the Phase 1 work.

The project scope as currently defined includes installation of approximately 7,250 feet of 24-inch diameter reclaimed water main is proposed to parallel the existing 20-inch diameter reclaimed water main from the Arlington East WRF (outside of the fence), then continue along Millcoe Rd to Monument Rd, continuing in a northeasterly direction on Monument Rd to St. Johns Bluff Road N, where it will tie-in to the existing 30-inch diameter reclaimed water main. Alternate pipeline routes will be evaluated in the Phase 1 scope route study.

Design will meet the requirements set forth in the latest edition of the JEA Water and Wastewater Standards and other applicable governing agencies.

Scope of Work (Tasks 1 through 3)

Task 1 – Project Management and Project Meetings

Task 1.1 Project Management

Overall, this task will include all general Project Management activities, as well as, invoicing, preparation of progress reports. Jacobs proposes to utilize a site visit to allow collaboration with all stakeholders. The objectives of the site visit(s) are to review available “as-built” drawings to identify and review the potential conflicts, document the JEA’s goals for this design and expedite the design and permitting processes.

Task 1.2 Project Kick-Off Meeting

Jacobs will prepare and conduct a kickoff meeting with JEA staff on to identify the critical aspects of the project along the project route. Jacobs and JEA will work together to outline the project milestones and develop a schedule for the work activities.

Jacobs will provide an agenda and meeting minutes summarizing the findings of the meeting to JEA.

Task 1.3 Progress Meeting

Jacobs will participate in regular progress meetings at key milestones within the design. These meetings will be used for JEA to review the progress of Jacobs and exchange vital ideas and information. For Phase 1, a meeting will be held at the ten percent (10%) Route Study Review Stage. Progress meetings are anticipated to be virtual.

Jacobs will provide an agenda and meeting minutes summarizing the findings of the meeting to JEA.

Task 2 – Route Study (10% Design)

The objective of this task involves the high-level pipeline route evaluation between the original proposed route(s) and possible alternative routes as detailed below. The pipeline routes to be evaluated are listed below and shown on the map in Exhibit D:

- Yellow route (original route from project definition)—from corner of Millco Rd, south to Monument Rd, along Monument Rd R/W to intersection with St Johns Bluff Rd to connection in pavement just south of intersection. Note this route also includes the Light Blue/turquoise route within the Monument Rd R/W.
- Red route/North of Monument Rd—along existing JEA electric transmission corridor from Millco Rd to Monument Rd.
- Red route/Monument Rd and south—along north side of Monument Rd between JEA electric transmission corridor and west to intersection with Lee Rd, from Monument/Lee Rd intersection, south on Lee Rd to Lone Star Rd, Lone Star Rd east to St Johns Bluff Rd, due east across proposed easement to existing JEA pipeline corridor on west edge of airport property.
- Orange route—from JEA electric transmission corridor crossing Monument Rd, then south through JEA Monument Rd Water Treatment Plant (WTP) site, south and then west through proposed easement through school property to Lee Rd.
- Light Purple route in parking lot in SW quadrant of Monument/St Johns Bluff Rd intersection.
- Other potential routes shown on the map not listed above were deemed non-viable by JEA.

Task 2.1 Route Study (10% Design)

1. Jacobs will review available aerial, topographic, property, easement, GIS and utility maps within corridors to confirm preliminary alignment. Identify areas that may warrant further investigation such as subsurface concerns or work area limitations.
2. Conduct surface reconnaissance field trips to review the proposed pipeline corridor and potential route alternatives within the corridor. Consideration will be given to the existing road conditions, available ROWs for pipeline routes, easement requirements, quantity and size of trees that may impact alignment, and other factors identified in the field that could be a hindrance or impact to the pipeline routing.
3. Summarize advantages and disadvantages of proposed pipeline corridor and each alternative route, considering the following: urban development conditions; service requirements; construction difficulties; major crossings such as roadways, water bodies, and environmentally sensitive areas; trenchless technology where appropriate; environmental factors such as wetlands; special use property such as schools; easement requirements; permitting requirements; and construction cost.
4. Prepare a preliminary route map for the proposed pipeline corridor and each alternative route.
5. Prepare a preliminary opinion of probable construction cost for the proposed pipeline corridor and each alternative route. For the 10% submittal a Class 4 estimate will be provided with expected accuracy -30% to +30%.
6. Prepare a draft route study identified to include a route map, summary table, and cost estimate for each pipeline route evaluated.
7. Conduct a review meeting. Following the submittal of the draft route study, Jacobs will meet with JEA to review the document. Jacobs will prepare the meeting agenda and meeting minutes.
8. Prepare a final route study to address JEA's draft review comments and submit the final route study to complete this activity.

Task 2.2 Limited Survey (Not to Exceed)

Subconsultant will provide the following limited survey services in support of the route study:

1. Topographic survey of box culverts with invert elevations and sizes for two crossing locations along Monument Rd (both sides of crossing for all box culverts at two locations—Jones Creek and Ginhouse Creek), including elevations of the median at each corresponding box culvert location.

Task 2.3 Limited Environmental Services (Not to Exceed)

Subconsultant will provide the following limited environmental services in support of the route study:

1. For routes identified above, high level field review of wetland areas, upland cut ditches, and any environmental areas that would be jurisdictional for FDEP and USACE.
2. For routes identified above, high level review for endangered species.
3. Provide GIS maps identifying approximate environmental areas and endangered species locations.

4. For routes identified above, and based on input from Jacobs on construction techniques and potential wetland impact areas, provide guidance on environmental permitting requirements through FDEP, USACE, and other pertinent regulatory agencies. Provide time estimate for the various permits.

Task 3 – Conceptual Design (30% Design) – Subconsultant Coordination

Task 3.1 Subconsultant Coordination

The Phase 1 scope includes subconsultant coordination for the survey/SUE designating and environmental field work to facilitate their implementation as soon as the pipeline route is determined.

Phase 2 will include the Conceptual Design (30% Design).

Task 3.2 Site Survey and SUE Designating Services (Not to Exceed)

Subconsultant will provide the following survey and SUE designating services based on the pipeline route selected in Task 2:

1. A topographic survey in accordance with current JEA standards and ASCE 38-22 Quality Level B subsurface utility engineering (SUE) will be performed. The survey will include both sides of roadway along the project route and will include all utility locates within the project area.
2. The Surveyor will locate existing trees and determine the size and species of existing trees.
3. The Surveyor will locate wetland delineation provided by the environmental subconsultant.
4. The Surveyor will locate protected or listed species flagged and identified by the environmental subconsultant.
5. The Surveyor will prepare a final AutoCAD survey meeting the standards set by JEA and Jacobs. Signed and sealed copies will be provided for documentation.

Phase 2 will include the SUE test holes and finalization of the survey.

Task 3.3 Environmental Field Services (Not to Exceed)

Subconsultant will provide the following environmental field services based on the pipeline route selected in Task 2:

1. Determine the presence of jurisdictional wetlands and provide a wetland delineation for all wetlands and water bodies within and along the project route, and propose alignment changes where possible and/or mitigation measures and costs. Flag and identify wetlands and water bodies along the route.
2. Determine the presence of endangered, protected, or listed species along the project route (including but not limited to gopher tortoise). Flag and identify endangered, protected, or listed species encountered along the route and identify prevention or mitigation measures and costs.

Phase 2 will include the environmental permitting.

JEA Responsibilities

The following will be provided by JEA in a timely manner to support the overall project schedule:

1. As Built data and GIS files for existing JEA utilities (including water, reclaimed water, gravity sewer, force main, electric), and documentation of all easements and property rights along the proposed water main routing/project area within 5 days of NTP.
2. Provide confirmation of the connection point locations for the reclaimed water main at the Arlington East WRF and St Johns Bluff Rd connection points.
3. Timely review and comment on all submittals so as to support the project schedule; a two week review period for each deliverable has been assumed for schedule purposes.

Schedule

Jacobs anticipates the completion of the services outlined in Tasks 1 through 2 above based on the general schedule outlined below.

Route Study Draft Submittal	10 weeks after NTP and receipt of items 1 through 2 listed in "JEA Responsibilities" section above
Route Study Final Submittal	2 weeks after receipt of JEA review comments

Delays beyond the control of Jacobs that extend the schedule beyond this duration may require additional scope and fee.

Meetings

This proposal is based on the following meetings:

Kickoff Meeting	1
Route Study Review Meeting	1

Assumptions

At a minimum, the following additional assumptions form the basis of our Scope of Work (And may not constitute the complete list):

- To meet the schedule requirements, JEA must provide all record drawings, as-builts, as well as pertinent easements and GIS files related to the prospective water main route(s) within 5 days of NTP.
- The project design will comply with JEA Water & Sewer Standard Specifications; JEA Water, Sewer and Reclaimed Water Design Guidelines requirements; and JEA Rules and Regulations for Water, Sewer & Reclaimed Water Services for water main pipeline design, as applicable.
- No hydraulic analysis or transient stress analysis (surge analysis) is included in the cost proposal.

- In providing opinions of cost, financial analyses, economic feasibility projections, for the project, Jacobs has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by operating personnel or third parties; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, Jacobs makes no warranty that Client's actual project costs, financial aspects, economic feasibility, will not vary from Jacobs' opinions, analyses, projections, or estimates and Jacobs' shall have no liability for such variances.
- Expenses include reproduction, mileage, travel, and postage.

Compensation (Tasks 1 through 3, excluding Not to Exceed Tasks below)

Work to be performed under this scope of work shall be paid for under a lump sum basis with progress payments payable in proportion to the percentage of work completed. Estimated budget of services for the Phase 1 Engineering Services for Design of the Monument Rd 24-inch Reclaimed Water Main is \$118,783 as detailed in this scoping document. Jacobs may adjust budgets between tasks, but within the total budget, to meet the project needs. Further breakdowns of these costs are provided in the attached Exhibit A, Exhibit B, and Exhibit C.

Compensation (Tasks 2.2 and 3.2 – Site Survey/SUE; Tasks 2.3 and 3.3 – Environmental Services)

Work to be performed under this scope of work shall be paid for under a not to exceed basis based on subconsultant budgetary breakdowns (per survey and SUE designating, and environmental field services scopes), with monthly payments based on the work performed. The estimated budget of services for Tasks 2.2 and 3.2 (Degrove), and Tasks 2.3 and 3.3 (Carter Environmental) is \$113,800, as detailed in this scoping document and Exhibit A and Exhibit B. The total amount expended on this scope of work will not exceed this fee without prior approval by of JEA.

EXHIBIT A**Engineering Services for Monument Rd 24-inch Reclaimed Water Main
Cost of Services – Phase 1 Scope of Work**

Phase 1 Engineering Services – Lump Sum Tasks	Cost Proposal
Task 1 – Project Management and Project Meetings	\$18,167
Task 2 – Route Study (10% Design)	\$90,600
Task 3 – Conceptual Design (30% Design) – Subconsultant Coordination	\$10,016
Subtotal (Lump Sum Tasks 1 through 3)	\$118,783
Phase 1 Subconsultant Services (Not to Exceed)	
Task 2.2 – Limited Site Survey Services – Subconsultant (Degrove)	\$4,315
Task 3.2 – Site Survey and SUE Designating Services – Subconsultant (Degrove)	\$93,485
Task 2.3 – Limited Environmental Services – Subconsultant (Carter Environmental)	\$10,000
Task 3.3 – Environmental Field Services – Subconsultant (Carter Environmental)	\$6,000
Subtotal (Not to Exceed)	\$113,800
Phase 1 Overall Total (Including All Items)	\$232,583

Exhibit B

Engineering Services for JEA Monument Rd 24-inch Reclaimed Water Main

Fee Breakdown - Phase 1 Scope of Work

Project Role	Name	Labor Category	Hours 2025	Total Hours	Rate 2025	Total Cost
Engineering Services - Lump Sum Tasks						
Task 1 Project Management and Project Meetings						
Project Manager/EOR	Christine Ellenberger	Engineer 9/Technologist 9	42	42	\$273.00	\$ 11,466.00
Staff Engineer	Larry Gunn	Engineer 8/Technologist 8	10	10	\$247.00	\$ 2,470.00
Project Support	Chris Reichart	Engineer 6/Technologist 6	10	10	\$202.50	\$ 2,025.00
Project Controls	Michelle Hawkins	Engineer 5/Technologist 5	12	12	\$175.50	\$ 2,106.00
			74	74	Task 1 Labor	\$ 18,067.00
					Task 1 Expenses	\$ 100.00
Task 2 Route Study (10% Design)						
Project Manager/EOR	Christine Ellenberger	Engineer 9/Technologist 9	108	108	\$273.00	\$ 29,484.00
Staff Engineer	Larry Gunn	Engineer 8/Technologist 8	60	60	\$247.00	\$ 14,820.00
Project Support	Chris Reichart	Engineer 6/Technologist 6	60	60	\$202.50	\$ 12,150.00
QC Engineer	Mike Stickley	Engineer 9/Technologist 9	12	12	\$273.00	\$ 3,276.00
MOT Engineer	Karen Falkenberry	Engineer 6/Technologist 6	16	16	\$202.50	\$ 3,240.00
MOT QC Engineer	Mike Sadeghi	Engineer 6/Technologist 6	4	4	\$202.50	\$ 810.00
Lead CAD Designer	Jose Perez Carro	Design Technician 4	48	48	\$154.00	\$ 7,392.00
Trenchless Technology	Andrew Finney	Engineer 10/Technologist 10	8	8	\$299.00	\$ 2,392.00
Aviation Engineer	Lasa Ennis	Engineer 6/Technologist 6	8	8	\$202.50	\$ 1,620.00
Permitting Lead	Samantha Hanzel	Engineer 5/Technologist 5	20	20	\$175.50	\$ 3,510.00
Digital Delivery Lead	Kessia Diaz	Engineer 4/Technologist 4	8	8	\$148.50	\$ 1,188.00
Cost Estimator	Jude Abella	Engineer 5/Technologist 5	48	48	\$175.50	\$ 8,424.00
Cost Estimate QC	Elias Mageaes	Engineer 10/Technologist 10	6	6	\$299.00	\$ 1,794.00
			406	406	Task 2 Labor	\$ 90,100.00
					Task 2 Expenses	\$ 500.00
Task 3 Conceptual Design (30% Design) - Subconsultant Coordination						
Project Manager/EOR	Christine Ellenberger	Engineer 8/Technologist 8	24	24	\$273.00	\$ 6,552.00
Staff Engineer	Larry Gunn	Engineer 7/Technologist 7	12	12	\$247.00	\$ 2,964.00
			36	36	Task 3 Labor	\$ 9,516.00
					Task 3 Expenses	\$ 500.00
			516	516	Subtotal (Lump Sum)	\$ 118,783.00
Subconsultant Engineering Services and Construction Support Services (Not to Exceed)						
Task 2.2	Limited Site Survey Services - Subconsultant T&M (Degrove)					\$ 4,315.00
Task 3.2	Site Survey and SUE Designating Services - Subconsultant T&M (Degrove)					\$ 93,485.00
Task 2.3	Limited Environmental Services - Subconsultant T&M (Carter Environmental)					\$ 10,000.00
Task 3.3	Environmental Field Services - Subconsultant T&M (Carter Environmental)					\$ 6,000.00
					Subtotal (Subconsultants)	\$ 113,800.00
					Subtotal (Not to Exceed Tasks)	\$ 113,800.00
					Overall Total (Including All Items)	\$ 232,583.00

Exhibit C - Billing Rate Schedule
Monument Rd 24-inch Reclaimed Water Main - Arlington East WRF to St Johns Bluff Rd

Labor Category	2025 Raw Rate Range Criteria		2025 Bill Rate Basis		
	≥Min Raw Rate	≤Max Raw Rate	Avg. Raw Rate	Multiplier	2025 Bill Rate
Design Technician 1	\$20.00	\$30.00	\$25.00	2.8	\$70.00
Design Technician 2	\$30.00	\$40.00	\$35.00	2.8	\$98.00
Design Technician 3	\$40.00	\$50.00	\$45.00	2.8	\$126.00
Design Technician 4	\$50.00	\$60.00	\$55.00	2.8	\$154.00
Design Technician 5	\$60.00	\$70.00	\$65.00	2.8	\$182.00
Engineer 1/Technologist 1	\$20.00	\$30.00	\$25.00	2.8	\$70.00
Engineer 2/Technologist 2	\$30.00	\$40.00	\$35.00	2.8	\$98.00
Engineer 3/Technologist 3	\$40.00	\$50.00	\$45.00	2.8	\$126.00
Engineer 4/Technologist 4	\$50.00	\$60.00	\$55.00	2.7	\$148.50
Engineer 5/Technologist 5	\$60.00	\$70.00	\$65.00	2.7	\$175.50
Engineer 6/Technologist 6	\$70.00	\$80.00	\$75.00	2.7	\$202.50
Engineer 7/Technologist 7	\$80.00	\$90.00	\$85.00	2.7	\$229.50
Engineer 8/Technologist 8	\$90.00	\$100.00	\$95.00	2.6	\$247.00
Engineer 9/Technologist 9	\$100.00	\$110.00	\$105.00	2.6	\$273.00
Engineer 10/Technologist 1	\$110.00	\$120.00	\$115.00	2.6	\$299.00
Project Assistant	\$20.00	\$40.00	\$30.00	2.8	\$84.00

	Proposed Annual Billing Rates			
	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Design Technician 1	\$70.00	\$72.10	\$74.26	\$76.49
Design Technician 2	\$98.00	\$100.94	\$103.97	\$107.09
Design Technician 3	\$126.00	\$129.78	\$133.67	\$137.68
Design Technician 4	\$154.00	\$158.62	\$163.38	\$168.28
Design Technician 5	\$182.00	\$187.46	\$193.08	\$198.87
Engineer 1/Technologist 1	\$70.00	\$72.10	\$74.26	\$76.49
Engineer 2/Technologist 2	\$98.00	\$100.94	\$103.97	\$107.09
Engineer 3/Technologist 3	\$126.00	\$129.78	\$133.67	\$137.68
Engineer 4/Technologist 4	\$148.50	\$152.96	\$157.55	\$162.28
Engineer 5/Technologist 5	\$175.50	\$180.77	\$186.19	\$191.78
Engineer 6/Technologist 6	\$202.50	\$208.58	\$214.84	\$221.29
Engineer 7/Technologist 7	\$229.50	\$236.39	\$243.48	\$250.78
Engineer 8/Technologist 8	\$247.00	\$254.41	\$262.04	\$269.90
Engineer 9/Technologist 9	\$273.00	\$281.19	\$289.63	\$298.32
Engineer 10/Technologist 1	\$299.00	\$307.97	\$317.21	\$326.73
Project Assistant	\$84.00	\$86.52	\$89.12	\$91.79

applied to all billing rates at the beginning of each calendar year.

Year	Escalation
2025	-
2026	3.00%
2027	3.00%
2028	3.00%

Based on NTP of 5/1/2025 and project duration of 3.5 years

Exhibit D Pipeline Routes to be evaluated in Route Study

Award #6 Supporting Documents 05/01/2025

Route from RFQ

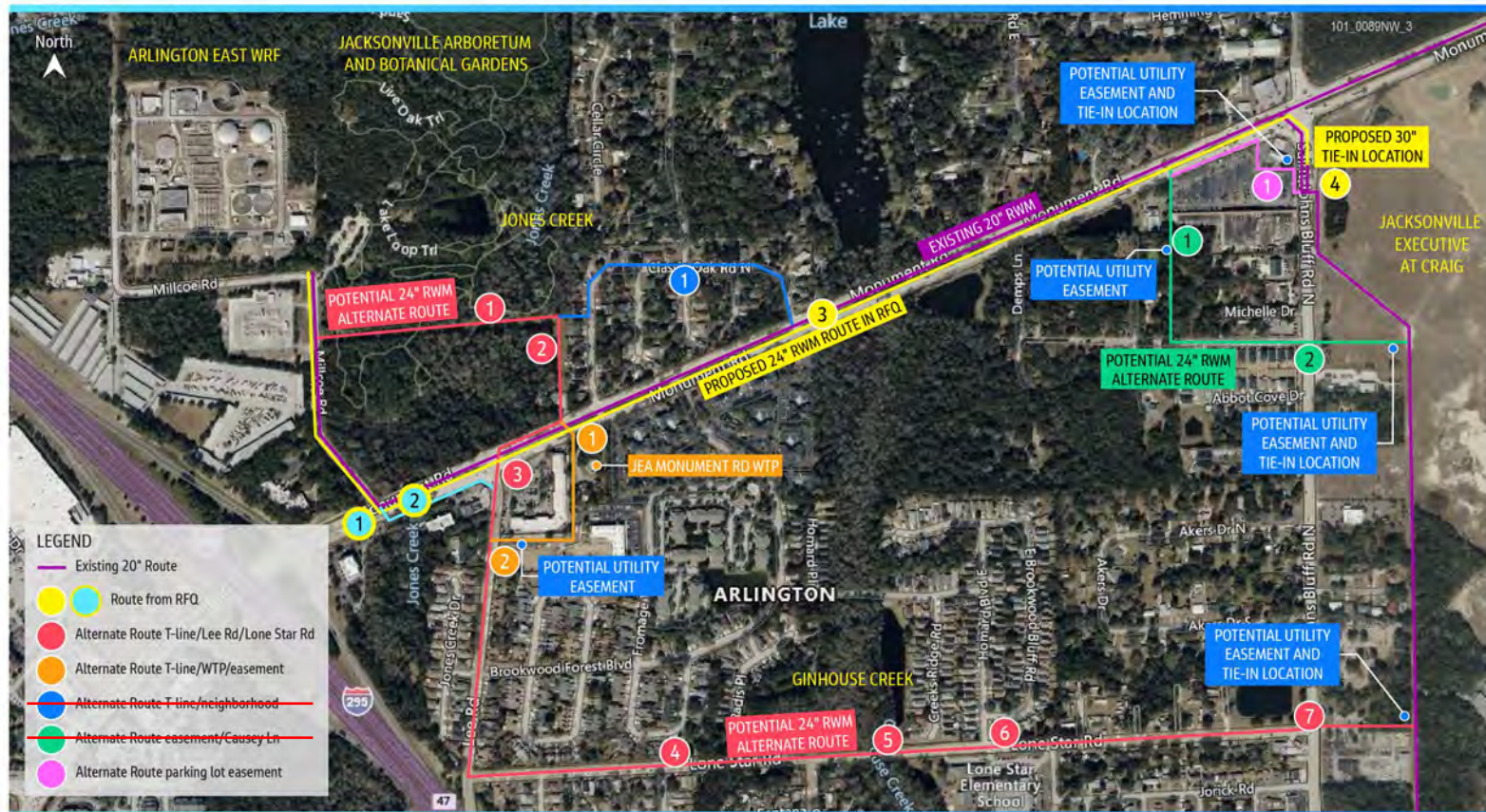
- 1 Monument Road crossing near Millcoe Rd
- 2 Jones Creek crossing near Millcoe Rd
- 3 Ginhouse Creek crossing along Monument Rd
- 4 30" Tie-in at St. Johns Bluff Rd

Potential Alternative Routes

- ~~1 Alternate easement route to Causey Ln~~
- ~~2 St. Johns Bluff crossing at Causey Ln and alternate tie-in location~~
- 1 Monument Road crossing at JEA WTP
- 2 Alternate easement route between WTP and Lee Rd
- ~~1 Alternate neighborhood route~~
- 1 Alternate parking lot easement route

Favorable Alternative Route Idea based on Site Visits

- 1 Jones Creek crossing in T-line
- 2 Alternate T-line route
- 3 Monument Road crossing at Lee Rd
- 4 Alternate Lone Star Rd route
- 5 Ginhouse Creek crossing along Lone Star Rd
- 6 Lone Star Elementary School
- 7 St. Johns Bluff crossing at Lone Star Rd and alternate tie-in location



1411917846 Addendum 6 Appendix B - Bid Workbook Repair and Installation of Video Surveillance Systems FY25 (Only complete the prices in yellow cells)					
1. <u>Labor Rates</u> - Labor used for the repair and installation of the video surveillance system will be provided by the contractor.				Company:	Stark Tech Group, LLC
Labor Type	Service	Labor Function	Estimated 5-Year Hours	Hourly Rate	Extended Price
Project Management	SR	Responsible for the account management, documentation, scheduling, programming, etc.	7000	65	\$455,000.00
System Software Administrator	SR	Responsible for software programming, updating, development, etc.	7000	65	\$455,000.00
	ER		2000	65	\$130,000.00
Technician Working Foreman	SR	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	30000	55	\$1,650,000.00
	ER		4000	55	\$220,000.00
Technician	SR	Responsible for system testing, repairs, evaluations, wiring, etc.	30000	55	\$1,650,000.00
	ER		4000	55	\$220,000.00
Labor Subtotal					\$4,780,000.00

2. Materials - All materials used for the installation and repairs of the video surveillance system will be provided by the contractor. The material pricing below should include all standard delivery shipping and handling charges. Quantities below are estimates for evaluation purposes and are not a guarantee for future business.

VENDOR	PART NO.	ITEM DESCRIPTION	ESTIMATE D 5-YEAR QUANTITY	UNIT PRICE	EXTENDED PRICE
APC	SMT750RM2UNC	Rack Mount 750 Watt UPS - Nema 5-15 w/ Network Management Card and temperature probe	70	\$ 1,063.24	\$74,426.80
APC	SMT1500RM2UNC	Rack Mount 1500 Watt UPS - Nema 5-15 w/ Network Management Card and temperature probe.	15	\$ 916.20	\$13,743.00
APC	SMT750	UPS 750 Watt - Nema 5-15 w/ Network Management Card and Temp Probe	70	\$ 454.58	\$31,820.60
APC	SMT1500NC	UPS 1500 Watt - Nema 5-15 w/ Network Management Card and Temp Probe	15	\$ 675.85	\$10,137.75
APC	AP9631	Network Management Card 2 w/ Enviro Monitoring	70	\$ 604.54	\$42,317.80
APC	AP9641	Network Management Card 3 w/ Enviro Monitoring	70	\$ 604.54	\$42,317.80
APC	APCRBC123	Replacement Batteries for SMT750RM2UNC	100	\$ 94.05	\$9,405.00
APC	APCRBC133	Replacement Batteries for SMT1500RM2UNC	25	\$ 371.92	\$9,298.00
APC	RBC48	Replacement Batteries for SMT750	100	\$ 136.90	\$13,690.00
APC	RBC7	Replacement Batteries for SMT1500NC	25	\$ 225.72	\$5,643.00
ARMORLOGIX	AL272213N	ArmorLogix Enclosure w/Backplane 27" x 22" x 13"	100	\$ 437.80	\$43,780.00
AXIS	01337-001	2N Helios IP Force - 1 Button/Camera/License	100	\$ 1,223.70	\$122,370.00
AXIS	0821-001	Axis A9161 Network I/O Relay Module	25	\$ 251.10	\$6,277.50
AXIS	01564-001	Axis D2110-VE Security Radar	25	\$ 1,339.69	\$33,492.25
AXIS	01164-001	Axis T91B47 Pole Mount 100-410 mm	25	\$ 78.38	\$1,959.50
AXIS	01516-001	Axis T91R61 Security Radar Wall Mount	25	\$ 102.41	\$2,560.25
AXIS	01925-004	Axis Q6315-LE PTZ Network Camera	25	\$ 2,545.62	\$63,640.50
AXIS	5506-951	Axis T91G61 PTZ Wall Mount	25	\$ 172.43	\$4,310.75
AXIS	01470-001	Axis T91B57 Back Box/Pole Mount	25	\$ 102.41	\$2,560.25
AXIS	01944-001	Axis 30 W Outdoor Midspan	50	\$ 212.14	\$10,607.00
AXIS	5900-334	Axis 60 W Indoor Midspan	50	\$ 125.40	\$6,270.00
AXIS	M5525-E	10x PTZ, indoor	100	\$ 241.00	\$24,100.00
AXIS	P1245	ATM Fisheye, indoor / outdoor	150	\$ 305.14	\$45,771.00
AXIS	P3727-PLE	4x2 MP multidirectional camera with IR for 360° coverage	200	\$ 0.01	\$2.00
AXIS	P3719-PLE	AXIS P3719-PLE Quad Sensor in 2K, indoor / outdoor	100	\$ 0.01	\$1.00
AXIS	P3807-PVE	Multi Sensor Seamless, indoor / outdoor	100	\$ 0.01	\$1.00
AXIS	Q6010-E	Quad Sensor, Capable of MK II PTZ attachment	100	\$ 1,415.98	\$141,598.00
AXIS	Q3819-PVE	14MP Panoramic camera for 180° coverage	100	\$ 1,689.77	\$168,977.00
AXIS	Q6315-LE	1080p PTZ camera with quick-zoom and laser focus	100	\$ 1,102.48	\$110,248.00
AXIS	Q1615-LE Mk III	Rugged Fixed / 1080p, indoor / outdoor	150	\$ 592.52	\$88,878.00
AXIS	P9106-V	Corner Mount, indoor	100	\$ 0.01	\$1.00
AXIS	P3935-LR	Fixed Mini Dome, indoor and vehicle mountable	100	\$ 402.33	\$40,233.00
AXIS	P14448-LE	4K Fixed Camera	100	\$ 0.01	\$1.00
AXIS	Q3515-LV	Fixed Dome	100	\$ 632.23	\$63,223.00
AXIS	Q1942-E	Thermal Network Camera, fixed	100	\$ 2,300.00	\$230,000.00
AXIS	Q6225-LE	Duel 31x PTZ and IR camera	25	\$ 2,808.96	\$70,224.00
AXIS	I8016-LVE	Network video Door station, intercom, camera	50	\$ 941.94	\$47,097.00
AXIS	A8207-VE MkII	Network Video Door station , intercom, camera, reader	50	\$ 1,256.09	\$62,804.50
AXIS	01208-001	2N SIP Microphone	50	\$ 132.00	\$6,600.00
AXIS	F34 MAIN UNIT	4 Port ATM Style Camera Main Unit	50	\$ 0.01	\$0.50
AXIS	0333-608	Perimeter Defense E-License	50	\$ 237.22	\$11,861.00
AXIS	I8116-E	Network video Door station, intercom, camera	50	\$ 710.60	\$35,530.00
CABLE	Cable	CAT6 Cable - Plenum (1000' FT)	150	\$ 258.95	\$38,842.50
CABLE	Cable	CAT6 Cable - PVC (1000' FT)	120	\$ 175.56	\$21,067.20
CABLE	Cable	CAT6 Cable - Wet Location (1000' FT)	75	\$ 358.80	\$26,910.00
CABLE	FIBER PATCH	ST/MTRJ MM 3 Meter	250	\$ 7.55	\$1,887.50
CABLE	FIBER PATCH	ST/ST MM 3 Meter	250	\$ 7.11	\$1,777.50
CABLE	FIBER PATCH	ST/LC MM 3 Meter	250	\$ 10.96	\$2,740.00
CORNING	SPH-01P	Fiber Optic LIU - Wall Mount	350	\$ 79.42	\$27,797.00

CORNING	CCH-CP06-15T	Fiber Optic Terminal Inserts	350	\$ 27.17	\$9,509.50
CORNING	95-000-50	Fiber Optic ST Unicam 62.5 µm Multimode Connectors	2000	\$ 9.82	\$19,640.00
CORNING	95-200-51	Fiber Optic ST Unicam Single-Mode Connectors (OS2)	15000	\$ 11.65	\$174,750.00
CORNING	CCH-03U	Rack Mounted Fiber Optic LIU	175	\$ 233.45	\$40,853.75
CORNING	012KU4-T4730D20	12ct MM Outdoor FO Cable, 62.5 µm (OM1) - 1000'	60	\$ 0.78	\$46.80
CORNING	012ZU4-T4F22D20	12F SM Outdoor FO Cable, 9/125 µm (OS2) - 1000'	60	\$ 0.36	\$21.60
DITEK	DTK-WM8NETS	Wall Mount Sheilded Network Surge Protector	400	\$ 266.74	\$106,696.00
DITEK	DTK-WM4NETS	Wall Mount Sheilded Network Surge Protector	250	\$ 136.90	\$34,225.00
DITEK	DTK-8FF	8 Outlet Surge Power Strip	100	\$ 24.56	\$2,456.00
DITEK	DTK-2MHL48BWB	Hybrid Modular Surge Protector - 48VDC	350	\$ 77.33	\$27,065.50
DITEK	DTK-RM24NETS	24 Port Rack Mount Surge Protection	125	\$ 412.78	\$51,597.50
DITEK	DTK-MRJPOE	Network Surge Protection for 1 High PoE Device	150	\$ 56.96	\$8,544.00
GSI	15.60320S	G-ST 3000+	50	\$ 4,922.50	\$246,125.00
GSI	8.3409	Geutebrück G-Health License	50	\$ 218.35	\$10,917.50
GSI	4.21744	Rack Mount for Geutebrück NVR	50	\$ 48.40	\$2,420.00
GSI	8.31150	License/GSC/IP-Cam	750	\$ 0.01	\$7.50
GSI	8.34340	G-Sim Channel Connect License	750	\$ 0.01	\$7.50
GSI	8.34345	G-Sim Channel Connect Failover License	750	\$ 57.20	\$42,900.00
GSI	5.36530US	Geutebrück 18TB Hard Drive	100	\$ 646.80	\$64,680.00
GSI	8.31075	License/GSC/1TB	300	\$ 0.01	\$3.00
GSI	5.35466	Ethernet/1Gbps/PCI	50	\$ 210.10	\$10,505.00
GSI	5.35465	Ethernet/1Gbps/SERV/2x/PCI-E	100	\$ 440.00	\$44,000.00
GSI	5.03745	5 MP Fixdome Camera with IR-LED - G-Cam/EFD-5230	300	\$ 997.15	\$299,145.00
GSI	5.04740	Fix-Dome camerasG-Cam/EBDA-004 Mounting adapter	300	\$ 127.60	\$38,280.00
GSI	5.04864	BWM-001 Wall Mount for Dome Cameras	300	\$ 99.00	\$29,700.00
GSI	5.03746	5 MP Bullet Camera 2.7 - 12 mm - G-Cam/EWPC-5240	300	\$ 1,012.00	\$303,600.00
GSI	0.02720	Bullet cameraG-Case/JBX-0110 Back Box	300	\$ 367.95	\$110,385.00
GSI	5.03739	ESD-4630 PTZ Camera - With IR	25	\$ 2,576.20	\$64,405.00
GSI	5.04732	EBWM-003 Wall Mount Bracket	100	\$ 123.75	\$12,375.00
GSI	5.04869	BWM-004 Wall Mount Bracket	100	\$ 145.75	\$14,575.00
GSI	5.04870	CMA-004 Corner Adapter	100	\$ 113.85	\$11,385.00
GSI	5.18374	PMA-003 Pole Mount Adapter - Domes	100	\$ 216.15	\$21,615.00
GSI	5.04735	EPMA-003 Pole Mt Adapter - Bullets & Wall Mt	100	\$ 123.75	\$12,375.00
GSI	5.03744	5 MP Box Camera G-Sac/EBC-5100	50	\$ 794.20	\$39,710.00
GSI	5.07931	MPVF4-13 Mega Pixel Lens	50	\$ 409.75	\$20,487.50
HOFFMAN	A24H24ALP	24X24X6 Enclosure	50	\$ 200.20	\$10,010.00
HOFFMAN	A24P24	24X24X6 Backplane	100	\$ 235.40	\$23,540.00
HOFFMAN	CPMK24	Pole Mount Brackets for Hoffman Enclosures	250	\$ 425.70	\$106,425.00
HOFFMAN	A664PHC	Junction Box; Polyester; Hinged; Clamp; Gray	250	\$ 37.40	\$9,350.00
LAN POWER	LP-2590	90 Watt Single Port PoE Injector	200	\$ 104.24	\$20,848.00
LAN POWER	LP-2535	35 Watt Single Port PoE Injector	200	\$ 47.55	\$9,510.00
LANTRONIX	SM24TAT2SA	Managed PoE+ Switch, 24-port Gb PoE+, 2-port SFP	100	\$ 658.35	\$65,835.00
LANTRONIX	SISTP1040-342-LRT	Unmanaged, Hardened Gb Switch, PoE+, 4+2 SFP	100	\$ 308.28	\$30,828.00
LANTRONIX	SISPM1040-582-LRT	Managed Hardened Switch, 8-PoE++ Gb / 2-SFP Gb	100	\$ 1,236.24	\$123,624.00
LANTRONIX	SGETF1040-110	Stand-Alone Gigabit Ethernet Media Converter	50	\$ 326.72	\$16,336.00
LANTRONIX	TN-GLC-SX-MM	SFP, 1Gb, MM	100	\$ 14.11	\$1,411.00
LANTRONIX	TN-GLC-LH-SMD	SFP, 1000Base-LX 1310nm Single Mode (LC) with DMI	100	\$ 31.88	\$3,188.00
LANTRONIX	25160	Switch Power Supply, DIN, 48VDC, 480W	100	\$ 127.60	\$12,760.00
MIDDLE ATLANTIC	DWR-18-32	Enclosure - Wall Mount	35	\$ 718.33	\$25,141.55
MIDDLE ATLANTIC	PFD-18	Plexi-Glass Door	35	\$ 256.03	\$8,961.05
MIDDLE ATLANTIC	DWR-FK32	Fan Kit	35	\$ 48.07	\$1,682.45
MIDDLE ATLANTIC	DWR-RR18	Rear Rack Rails	35	\$ 48.03	\$1,681.05
MIDDLE ATLANTIC	PD-815SC	Power Strip	35	\$ 101.73	\$3,560.55
MIDDLE ATLANTIC	MRK-4431-DVR	Floor Mount Cabinet, Complete Kit	50	\$ 3,495.01	\$174,750.50
MIDDLE ATLANTIC	MV-RR44	Rear Rack Rails	50	\$ 105.24	\$5,262.00
ORION	DC2000RTX1	2U Rackmounted UPS - 2000V	50	\$ 1,218.47	\$60,923.50
ORION	DC2000TX1EBM	External Battery Pack for DC2000RTX1	50	\$ 660.97	\$33,048.50
ORION	OPS-Rail Kit	UPS Rail Kit	50	\$ 53.41	\$2,670.50
PANDUIT	DP24688TGY	24 Port Punchdown Patch Panel	150	\$ 74.80	\$11,220.00
SAMSUNG	LCD1U17-15N	Samsung Keyboard/Monitor Combo - Shallow Depth	50	\$ 401.50	\$20,075.00
TRIPPLITE	B030-008-17-IP	1U KVM Console, 8-Port HDMI, 17", Remote Access	100	\$ 2,992.88	\$299,288.00
UBIQUITI	NS-5AC	Nano Station 5Gz Wireless Bridge	30	\$ 120.18	\$3,605.40
				Material Subtotal	\$4,779,344.15
Other Material Markup Percentage (Not to Exceed 25%)				15%	\$716,901.62

Labor and Material Subtotal	\$10,276,245.77
5-Year Bid Total (Enter this amount on Page 1 of the Bid Form)	\$10,276,245.77

Appendix B - Bid Forms

1411952647 Purchase and Installation of Emergency Generators for Water/Wastewater - FY25

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: Ring Power CorporationCompany's Address: 500 World Commerce Parkway St. Augustine, FL 32092License Number: 249380Phone Number: (904)737-7730 FAX No: _____ Email Address: brian.martinez@ringpower.com
jay.lusk@ringpower.com**BID SECURITY REQUIREMENTS**

- ☐ None required
☒ Certified Check or Bond (Five Percent (5%))

TERM OF CONTRACT

- ☐ One Time Purchase
☐ Annual Requirements
☒ Other, Specify - Project Completion

SAMPLE REQUIREMENTS

- ☒ None required
☐ Samples required prior to Bid Opening
☐ Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- ☐ None required
☒ Bond required 100% of Bid Award

QUANTITIES

- ☐ Quantities indicated are exacting
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

- ☐ 1% 20, net 30
☐ 2% 10, net 30
☐ Other _____
☒ None Offered

ENTER YOUR BID FOR SOLICITATION 1411952647

TOTAL BID PRICE

Total Bid Price
 (Enter total from cell N15 in the Bid Workbook) \$ 2,912,615.00

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 2

Handwritten Signature of Authorized Officer of Company or Agent

04/21/2025

Date

Jay Lusk, VP/Asst. Gov. Sales Manager
 Printed Name and Title

Subcontractor Form

JEA Solicitation Number 1411952647 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Construction Contractor	PBM Constructors		
Electrical Contractor	Miller Electric		

1411952647 Addendum 1 Appendix B - Bid Workbook												
Purchase and Installation of Emergency Generators for Water/Wastewater - FY26												
(Only complete the prices in yellow cells)												
Company Name: Ring Power Corp												
Item Number	Proposed Generator Locations	Current Generator Size (kW)	New Generator Size	Voltage	Asset ID/ Location Number	Equipment Only			Lead Time (Weeks)	Bid Price per Location	Traded-In Values	Total Price per Location
						Generator	ATS	Fuel Tank				
Replacement Generators - Water												
001	95346 Woodbridge Pkwy Amelia Island, FL 32034	150	150	480	Nassau	\$42,880.00	\$20,011.00	\$42,410.00	8 weeks	\$255,520.00	\$3,000.00	\$252,520.00
002	5540 Collins Rd Jacksonville, FL 32244	100	100	230	West Grid	\$29,580.00	N/A	\$43,854.00	16 weeks	\$254,120.00	\$1,500.00	\$252,620.00
003	8614 Reedy Branch Dr Jacksonville, FL 32256	60	80	480	South Grid	\$29,580.00	N/A	\$42,510.00	8 weeks	\$190,100.00	\$5,000.00	\$184,100.00
004	2111 Cole Flyer Road Jacksonville, FL 32218	250	250	480	North Grid	\$67,890.00	N/A	\$65,100.00	4 weeks	\$324,980.00	\$6,000.00	\$318,980.00
005	2601 Hugh Edwards Dr Jacksonville, FL 32210	125	125	240	West Grid	\$32,120.00	\$20,011.00	\$42,350.00	28 weeks	\$245,700.00	\$1,500.00	\$244,200.00
006	1106 Garrison Dr St. Augustine, FL 32092	40	40	480	St Johns	\$25,425.00	N/A	\$35,100.00	12 weeks	\$224,185.00	\$500.00	\$223,685.00
007	2588 Lofberg Dr Jacksonville, FL 32216	150	150	480	St Johns	\$44,510.00	N/A	\$44,352.00	16 weeks	\$172,300.00	\$3,000.00	\$169,300.00
008	2000 kW Portable Tier 4 (No Specific Address)	2,000	2000	480	Various Facilities	\$1,266,504.00	N/A		stock	\$1,267,210.00		\$1,267,210.00
SUBTOTALS:						\$1,493,979.00	\$20,011.00	\$272,324.00				
						Total Bid Price (transfer total to Page 1 Appendix B - Bid Form):						
						\$2,912,615.00						

NOTE:

*All other items include, but not limited to:

- 1) Bid unit as indicated on bid workbook
- 2) Generators can be increased in size due to current load, no unit will be down sized.
- 3) Design and layout
- 4) All labor
- 5) Contract and project management
- 6) All required permits
- 7) Site work (i.e., excavations, piping installations, all necessary wiring, concrete pad)
- 8) Electrical work, if needed (i.e., breaker, disconnect and service entrance)
- 9) Site shall be restored to original condition
- 10) All units shall have SCADA interface box
- 11) TDS will be required for all units above 500 kW per JEA Standards.

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: ACF Standby Systems

Company's Address: 9311 Solar Dr Suite #4, Tampa, FL 33619

License Number: L07000099799

Phone Number: 352-502-2718 FAX No: _____ Email Address: Z.Stewart@acfpower.com

BID SECURITY REQUIREMENTS

- ☐ None required
☒ Certified Check or Bond (Five Percent (5%))

TERM OF CONTRACT

- ☐ One Time Purchase
☐ Annual Requirements
☒ Other, Specify - Project Completion

SAMPLE REQUIREMENTS

- ☒ None required
☐ Samples required prior to Bid Opening
☐ Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- ☐ None required
☒ Bond required 100% of Bid Award

QUANTITIES

- ☐ Quantities indicated are exacting
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

- ☐ 1% 20, net 30
☐ 2% 10, net 30
☐ Other _____
☒ None Offered

ENTER YOUR BID FOR SOLICITATION 1411952647

TOTAL BID PRICE

Total Bid Price
 (Enter total from cell N15 in the Bid Workbook)

\$1,591,600.00

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

____ 1 ____ through ____ 2 ____

Handwritten Signature of Authorized Officer of Company or Agent

Date

Printed Name and Title

1411952647 Addendum 1 Appendix B - Bid Workbook															
Purchase and Installation of Emergency Generators for Water/Wastewater - FY26															
(Only complete the prices in yellow cells)															
Company Name:															
Item Number	Proposed Generator Locations	Current Generator Size (kW)	New Generator Size	Voltage	Asset ID/ Location Number	Equipment Only			Fuel Tank	All other items*	Lead Time (Weeks)	ACF Standby Systems/Generac			
						Generator	ATS	Replacement Generators - Water				Bid Price per Location	Traded-In Values	Total Price per Location	
Replacement Generators - Water															
001	95346 Woodbridge Pkwy Amelia Island, FL 32034	150	150	480	Nassau	\$229,235.00	\$19,235.00	\$0.00	\$0.00	\$0.00	45-50 weeks	\$248,470.00	\$0.00	\$248,470.00	
002	5540 Collins Rd Jacksonville, FL 32244	100	100	230	West Grid	\$217,895.00	N/A	\$0.00	\$0.00	\$0.00	45-50 weeks	\$217,895.00	\$0.00	\$217,895.00	
003	8614 Reedy Branch Dr Jacksonville, FL 32256	60	60	480	South Grid	\$200,265.00	N/A	\$0.00	\$0.00	\$0.00	45-50 weeks	\$200,265.00	\$0.00	\$200,265.00	
004	2111 Cole Flyer Road Jacksonville, FL 32218	250	250	480	North Grid	\$292,250.00	N/A	\$0.00	\$0.00	\$0.00	45-50 weeks	\$292,250.00	\$0.00	\$292,250.00	
005	2601 Hugh Edwards Dr Jacksonville, FL 32210	125	130	240	West Grid	\$218,955.00	\$18,150.00	\$0.00	\$0.00	\$0.00	45-50 weeks	\$237,105.00	\$0.00	\$237,105.00	
006	1106 Garrison Dr St. Augustine, FL 32092	40	40	480	St Johns	\$195,480.00	N/A	\$0.00	\$0.00	\$0.00	45-50 weeks	\$195,480.00	\$0.00	\$195,480.00	
007	2588 Lofberg Dr Jacksonville, FL 32216	150	150	480	St Johns	\$200,135.00	N/A	\$0.00	\$0.00	\$0.00	45-50 weeks	\$200,135.00	\$0.00	\$200,135.00	
008	2000 kW Portable Tier 4 (No Specific Address)	2,000	NO BID	480	Various Facilities	NO BID	N/A	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00	\$0.00	
SUBTOTALS:						\$1,354,080.00	\$18,150.00	\$0.00							
						Total Bid Price (transfer total to Page 1 Appendix B - Bid Form):									\$1,591,600.00

NOTE:

*All other items include, but not limited to:

- 1) Bid unit as indicated on bid workbook
- 2) Generators can be increased in size due to current load, no unit will be down sized.
- 3) Design and layout
- 4) All labor
- 5) Contract and project management
- 6) All required permits
- 7) Site work (i.e., excavations, piping installations, all necessary wiring, concrete pad)
- 8) Electrical work, if needed (i.e., breaker, disconnect and service entrance)
- 9) Site shall be restored to original condition
- 10) All units shall have SCADA interface box
- 11) TDS will be required for all units above 500 kW per JEA Standards.

Award #R02 Supporting Documents 05/01/2025

1411251846 Appendix B - Combined Bid Workbook
Purchase and Installation of Generators for JEA Lift Stations - FY26
 (Only complete the prices in yellow cells)

Bid Tab Price Per Location Comparison												
Item Number	Proposed Generator Locations	New Generator Size	Voltage	Asset ID/ Location Number	Lead Time (Weeks)	Zabatt	Lead Time (Weeks)	ACF	Lead Time (Weeks)	Cummins	Lead Time (Weeks)	Ring Power
Replacement Generators - Water												
001	95346 Woodbridge Pkwy Amelia Island, FL 32034	200	480	West Grid	TBD	\$ 273,040.19	45-50 weeks	\$229,235.00	40-50	\$331,962.27	8 weeks	\$252,520.00
002	5540 Collins Rd Jacksonville, FL 32244	100	480	North Grid	TBD	\$ 246,234.15	45-50 weeks	\$217,895.00	40-50	\$308,264.93	16 weeks	\$252,620.00
003	8614 Reedy Branch Dr Jacksonville, FL 32256	50	480	South Grid	TBD	\$ 219,043.79	45-50 weeks	\$200,265.00	40-50	\$269,505.14	8 weeks	\$184,100.00
004	2111 Cole Flyer Road Jacksonville, FL 32218	75	240	South Grid	TBD	\$ 331,357.25	45-50 weeks	\$292,250.00	40-50	\$396,746.14	4 weeks	\$318,980.00
005	2601 Hugh Edwards Dr Jacksonville, FL 32210	300	480	WTP	TBD	\$ 250,993.32	45-50 weeks	\$218,955.00	40-50	\$301,691.42	28 weeks	\$244,200.00
006	1106 Garrison Dr St. Augustine, FL 32092	1250	480	WTP	TBD	\$ 237,260.12	45-50 weeks	\$195,480.00	40-50	\$299,083.44	12 weeks	\$223,685.00
007	2588 Lofberg Dr Jacksonville, FL 32216	500	480	North Grid	TBD	\$ 210,208.34	45-50 weeks	\$200,135.00	40-50	\$287,233.56	16 weeks	\$169,300.00
008	2000 kW Portable Tier 4 (No Specific Address)	300	480	West Grid	TBD	\$1,823,382.26	NO BID	NO BID	40-50	\$1,445,800.24	stock	\$1,267,210.00
Award Total						\$3,591,519.42		\$1,554,215.00		\$3,640,287.14		\$2,912,615.00

NOTE:

*All other items include, but not limited to:

- 1) bid unit as indicated on bid workbook
- 2) generators can be increased in size due to current load, no unit will be down sized.
- 3) design and layout
- 4) all labor
- 5) contract and project management
- 6) all required permits
- 7) site work (i.e., excavations, piping installations, all necessary wiring, concrete pad)
- 8) electrical work, if needed (i.e., breaker, disconnect and service entrance)
- 9) site shall be restored to original condition
- 10) all units shall have SCADA interface box except for #12 at Commonwealth Ave
- 11) TDS will be required for all units above 500 kW per JEA Standards.

\$229,235.00
\$217,895.00
\$184,100.00
\$292,250.00
\$218,955.00
\$195,480.00
\$169,300.00
\$1,267,210.00

\$2,774,425.00

\$3,327,750.00

\$553,325.00

Total

Budget

Balance