

Welcome to the

Awards Meeting

August 29, 2024, 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](https://www.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
August 29, 2024
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	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 08/22/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Renewal	101802 - Government Relations Consulting Services	Brooks	The Vogel Group, LLC	O&M	\$192,000.00	\$192,000.00	\$768,000.00	10/27/2022 - \$384,000.00	One (1) Year w/Four (4) – One (1) Yr. Renewals Start Date: 10/01/2021 End Date: 09/30/2025	N
		Originally Awarded: 10/01/2021 For additional information contact: Elaine Selders. This Award requests a third one-year renewal for the Government Relations Consulting Services contract from 10/01/2024 to 09/30/2025. This contract was awarded informally on 09/13/2021 to The Vogel Group, LLC. The Awards Committee approved a two-year renewal on 10/27/2022 with an end date of 09/30/2024. The award amount of \$192,000.00 is based on the monthly retainer fee of \$16,000.00 for the upcoming year. The monthly retainer amount has remained the same since the contract was executed in 2021. The business is pleased with their services and requests a one-year renewal to continue to receive these consulting services.									
3	Contract Increase and Extension	1410343850 Sewer Main Cleaning and CCTV Inspection	Vu	Envirowaste Services Group, Inc.	O&M	\$407,000.00	\$1,200,000.00	\$1,727,000.00	08/22/2024 - \$120,000.00	Three (3) Years w/Two (2) – One (1) Yr. Renewals Start: 10/1/2021 End: 03/31/2025	N
		For additional information contact: Darriel Brown Last awarded: 09/02/2021 The Scope of Work for this solicitation consists of cleaning and CCTV inspection of JEA sanitary sewer mains in various locations throughout the JEA service territory and assisting JEA Sewer maintenance and construction crews with jet-vc combo truck assistance, as directed by the Water and Sewer Preventative Maintenance Manager. The work includes the removal and disposal of solids, sludge, grit, grease, sand, pieces of broken pipe and any other debris from the sanitary sewer lines and sanitary manholes. Sewer mains shall remain in service during the cleaning process. Based on this need, JEA intends to extend the current contract by 6 months rather than exercising one of the available 1-year renewals. JEA plans to issue a new solicitation with an expanded work scope to include CCTV work for lateral connections as well as additional requirements for the reporting of results. The award amount is the estimated cost to cover the 6 month extension. Unit pricing is remaining fixed.									
4	Contract Increase	JP SJC CR210 Widening-Greenbriar to Cimarrone - Water, Force Main and Reclaim Adjustments	Melendez	Superior Construction Company Southeast, LLC	Capital	\$7,078,076.57	\$465,093.65	\$14,736,825.29	12/07/2023 - \$274,657.98 04/04/2024 - \$6,918,997.09	Project Completion Start: 09/10/2024 End: 08/24/2026 (Estimated)	N
		Last Awarded: 04/04/2024 For additional information contact: Ella Bryant The scope of work for this contract consists of a Design-Build project to widen CR210 from Cimarrone to east of Veterans Parkway. St. Johns County (SJC) entered into a contract with Superior on July 19th, 2022. SJC and JEA have executed a Memorandum of Understanding to complete this project as a joint project. The original contract executed on 04/03/2023 consisted of design services for a new reclaim water main, in the amount of \$465,093.65. Amendment 1 issued on 12/07/2023 consisted of design services for the existing water, sewer and reclaim conflict resolutions & adjustments in the amount of \$274,657.98. Finally, Amendment 2 consisted of construction services for the new reclaim water main in the amount of \$6,918,997.09. The project includes JEA utility relocations, to resolve conflicts with proposed drainage ranging from 18" to 54" and the new proposed bridge. The following is the approximate total for the work: 1690 LF of water main of various sizes 4" to 16", including a 957 LF 20" Horizontal Directional Drill under the new proposed bridge. 890 LF of 12" force main relocations at various locations and replace 2760 LF of old existing 12" force main, and 500 LF of existing 12" reclaim main relocations at various locations. This request is to award Superior Construction Company Southeast, LLC for construction services to adjust/relocate JEA's existing mains that are in conflict via joint project in the amount of \$7,078,076.57. JEA project staff reviewed the pricing for these updates and deemed them reasonable compared to other projects.									
5	Invitation for Bid (IFB)	1411809246 A-3 Fill Dirt and Well Point Sand - Supply and Delivery	Vu	Marietta Sand Corporation Billy Culvert Jr. Trucking	O&M & Capital	\$2,375,800.00 \$487,440.00	N/A	\$2,375,800.00 \$487,440.00	N/A	Five (5) Years w/Two (2) – One (1) Yr. Renewals Start: 10/1/2024 End: 09/30/2029	N/A
		Advertised: 07/18/2024 Pre-Response Meeting: 07/23/2024 Bids Due: 08/20/2024 Four (4) Bids received For additional information contact: Darriel Brown The purpose of this Invitation for Bid (the "IFB") is to solicit pricing and select a vendor that can provide A-3 Sand/Fill Dirt and Well Point Sand to JEA for construction and maintenance services. JEA requires the referenced fill material for backfilling of excavations to meet county and FDOT regulations, as well as the well point sand for the use of dewatering within job site boundaries to ensure crew and excavation safety. The unit price for A-3 Fill Dirt is going up from \$12.47/cy to \$16.97/cy (36%) and for Well Point Sand from \$57.93/cy to \$60.93/cy (5%). This is primarily due to an increase in transportation and hauling costs as well as limited competition in the local market. JEA has decided to divide this award based on the lowest bids for each material: A-3 Fill Dirt to Marietta Sand and Well Point Sand to Billy Culvert. Both awardees have serviced JEA for hauling of the respective materials.									

6	Contract Increase	1410611046 - Engineering Services Substations	Melendez	Leidos Engineering LLC Chen Moore & Associates, Inc. Worley Group, Inc.	Capital	Leidos Engineering LLC - No Change Chen Moore & Associates, Inc. - No Change Worley Group, Inc. - \$669,449.00	Leidos Engineering LLC - \$406,000.00 Chen Moore & Associates, Inc. - \$1,015,000.00 Worley Group, Inc. - \$609,000.00	Leidos Engineering LLC - \$1,471,818.43 (No Change) Chen Moore & Associates, Inc. - \$2,589,557.00 (No Change) Worley Group, Inc. - \$1,278,449.00	03/21/2024 Chen Moore & Associates - \$1,574,557.00 03/21/2024 Leidos Engineering - \$671,594.63 06/14/2023 Leidos Engineering LLC - \$203,000.00 12/14/2023 Leidos Engineering LLC - \$191,223.80	Three (3) Year w/ Two (2) 1-Yr. Renewals Start Date: 11/01/2022 End Date: 10/31/2025	JSEB Optional Chen Moore & Associates, Inc. ~ 7% Meskel & Associates Engineering, PLLC ~ 5% VIA Consulting Services, Inc. ~ 2% Worley Group, Inc. ~ 6% Prosser ~ 6% Leidos Engineering, LLC ~ 5% CSI Geo, Inc. ~ 1% Alpha Envirotech Consulting, Inc. ~ 1% Smith Surveying Group ~ 3%
	<p>Originally Awarded: 10/27/2022 For additional information contact: Jason Behr</p> <p>Contract engineers are needed to supplement the design process for short periods of time (approximately three (3) to six (6) months for a typical project) when JEA in-house engineering resources may not meet the urgent demands of in-service dates. Electric substation engineering is a very specialized area; therefore, JEA requires companies who have the resources and experience to execute electric substation/transmission engineering are are proficient with the computer application Microstation.</p> <p>Originally, JEA funded the contract based on engineering estimates for projects known at the time. This increase is for the combination of expected expenditures and expected change orders due to either project scope change or new engineering services. Since this was awarded to budget originally, new projects have been identified thus the need for a contract increase. Worley Group, Inc is the only vendor receiving a contract increase at this time. Chen Moore & Associates and Leidos Engineering received increases to their contract back in March. There are no rate increases associated with this increase.</p>										
7	Invitation for Bid	1411786846 (IFB) JEA NGS N01 Grid Floor Refractory Hydro-Demolition	Melendez	Vecta Environmental Services, LLC	Capital	\$321,786.85	N/A	\$321,786.85	N/A	Project Completion Start: 03/01/2025 End: 04/14/2025 (Estimated)	N
	<p>Advised: 07/03/2024 Opened: 07/30/2024 Three (3) Bids Received For additional information contact: Jason Behr</p> <p>Unit 1 boiler is a 300 MW circulating fluidized bed boiler (CFB) provided by Foster Wheeler Corp. and placed into service in 2002. Unit 1 CFB has roughly 6,150 nozzles within a refractory bed above that make up the grid floor. Grid floor nozzles are reaching the end of their service life and require replacement. To facilitate installation of the new nozzles, the refractory must be replaced. The replacement of the grid floor nozzles and refractory is part of an overall major maintenance outage that will include several other critical activities in the boiler areas. Contractor shall remove the existing refractory down to bare metal within the entire designated work scope area and dispose of onsite. This is a turnkey project and the Contractor is to provide all labor, equipment, materials and supplies to complete the scope of work. The bid amount came in well under budget estimate and is deemed reasonable.</p>										
8	Contract Increase	097-19 SSF 6 Gas Circuit Breakers	Phillips	GE Grid Solutions, LLC dba GE MDS, LLC	Inventory	\$563,376.00	\$4,559,300.00	\$11,748,079.17	02/02/2023 \$1,440,101.50 05/14/2024 \$599,940.15 05/23/2024 \$4,585,361.52	Five (5) Years w/ Two (2) - 1-Yr. Renewals Start Date: 10/31/2019 End Date: 10/30/2024	N/A
	<p>For additional information contact: Lynn Rix</p> <p>This request is to add funds for planned purchases related to capital projects through the original term which expires October 30, 2024. The original award amount was based on historical usage and budget estimates available at the time of the award.</p> <p>In December the lead time increased from 2 to 2.5 years. We have been advised that lead times may continue to increase due to overall market demand and this is supported by follow up conversations with the three (3) key breaker manufacturers (Hitachi, GE, Mitsubishi). The contract allows for price adjustments at the time of order placement based on Bureau of Labor statistics published indices, at which point prices are fixed through delivery. JEA intends to issue a Solicitation this fall with the strategy of awarding multiple contracts to mitigate against delivery delays.</p> <p>For this purchase, pricing and lead times have remained stable with no escalation. This increase will cover the current demand for planned projects and emergency stock. The original Award and previous contract increases are attached as backup.</p>										
Consent Agenda Action											
Committee Members in Attendance	Names										
Motion by:											
Second By:											
Committee Decision											

Regular Agenda (date last updated)

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% S - awarded)	Action
1	Contract Increase	125-19 Construction Management at Risk (CMAR) Services for the Southwest Water Reclamation Facility (WRF)	Melendez	Garney Companies, Inc.	\$3,106,428.00	\$704,232.00	\$117,327,095.00				
	<p>Last awarded: 03/26/2024 (JEA Board)</p> <p>The scope of work for this contract includes the preconstruction and construction services for the expansion of the Southwest Water Reclamation Facility (WRF) to 16 MGD. The expansion project includes upgrading the ultra-violet (UV) system, expanding the headworks, odor control, process equipment and associated yard work.</p> <p>On 03/26/2024 the JEA Board ratified the approval of the construction GMP, and authorized up to a 3% (\$3,426,620.01) contract contingency to be used if additional contract increases became necessary through the course of the work. JEA has requested updates to the scope of work to include: adding a generator docking station, UV system enhancements, security and communications upgrades, a valve replacement, and grit classifying system changes. These JEA requested updates require a contract increase of \$3,106,428.00.</p> <p>JEA project staff reviewed the pricing for these updates and deemed them reasonable compared to other projects.</p>							<p>09/24/2020 - \$2,789,909.00 03/17/2021 - \$3,206,159.00 07/08/2021 - \$4,000,365.00 10/27/2021 - \$748,489.00 03/17/2022 - \$102,771,513.00</p>	<p>Project Completion Start: 01/03/2020 End: 09/30/2025 (Estimated)</p>	N	<p>Motion by: _____</p> <p>Second by: _____</p> <p>Committee Decision: _____</p>
2	Invitation for Bid (IFB)	1411757246 Arlington East WRF Exploratory Well	Melendez	Youngquist Brothers, LLC	\$15,236,041.75	N/A	\$15,236,041.75				
	<p>Advertised: 06/20/2024 Pre-Response Meeting: 07/01/2024 Bids Due: 08/13/2024 Two (2) Bids and Two (2) No-Bids received For additional information contact: David King</p> <p>The scope of work for this project is to construct a Deep Injection Well as well as a Monitoring Well at a site adjacent to the Arlington Water Reclamation Facility. The project includes all site work, piping, & electrical work. Testing of the well will also be included. A deep injection well will allow JEA to inject purified water into the aquifer to reduce the strain on the water supply and JEA's water permit limits. JEA contacted the two companies that submitted no bids, and they stated that they did not have any drill rigs available during the time that JEA requires the well to be dug. There are limited well drilling companies in the state of Florida that perform deep injection well drilling services, and many utilities in the state require their services to meet new state regulations.</p> <p>The base bid received was approximately 0.07% above the estimate and was deemed reasonable. JEA has decided to add a bid alternate to the award in the amount of \$399,600.00. This optional addition includes a short term injection test, well acidization, and optical borehole imaging. When comparing the base bids and the alternate items, Youngquist Brothers, LLC is still the low bidder. The entire award amount was reviewed by JEA staff and deemed reasonable compared to the JEA estimate and previous projects.</p>							N/A	<p>Project Completion Start: 10/30/2024 End: 07/22/2026 (Estimated)</p>	Y V. Michael Enterprises LLC dba M&M Hauling and Land (1%, \$116,364.50)	<p>Motion by: _____</p> <p>Second by: _____</p> <p>Committee Decision: _____</p>
3	Single Source	CAPSW001 - Single Source Purchase	Phillips	Southern States, LLC c/o TCI Sales, Inc.	\$527,940.00	\$527,940.00	\$527,940.00				
	<p>For additional information contact: Lynn Rix</p> <p>The purpose of this request is to make a single source purchase of nine (9) JEA Item CAPSW001 - CSP SWITCHER, CAPACITOR SWITCHING DEVICE, 38KV, 200KV BIL, 6MVAR, SOUTHER STATES PART CAP38M WITH 20 FOOT CONTROL CABLE INCLUDED.</p> <p>The Southern States CapSwitcher device is being used for all capacitor banks in JEA substations. The Joslyn VBM switch was used in legacy substations, but due to operating issues, a replacement device was needed. The Southern States CapSwitcher has been used in new substations and as a replacement for failed VBMs since 2018.</p> <p>The manufacturer, Southern States, LLC through their distributor, TCI Sales, Inc., is the single source provider of this device.</p> <p>The quote received on 07/17/2024 for \$58,660.00 per unit, was a 16% increase over the last purchase price of \$49,800/unit on 03/03/2023. This increase is mostly due to Atlanta area labor and component increases. The manufacturer is</p>							N/A	<p>Start Date: 08/29/2024 End Date: 08/28/2025</p>	N/A	<p>Motion by: _____</p> <p>Second by: _____</p> <p>Committee Decision: _____</p>

Consent and Regular Agenda Signatures

Budget	Name/Title _____
Awards Chairman	Name/Title _____
Procurement	Name/Title _____
Legal	Name/Title _____

**JEA Awards Agenda,
August 22, 2024
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	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 08/15/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase/Renewal	1410336646 - Waste Hauling Services for JEA	Phillips	GFL Solid Waste Southeast LLC (DBA - GFL Environmental)	O&M	\$514,014.84	\$2,111,240.00	\$2,625,254.84	N/A	Three (3) Years w/Two (2) – One (1) Yr. Renewals Start Date: 10/01/2021 End Date: 09/30/2025 One (1) Renewal Remaining	N
	Originally Awarded: 09/16/2021 For additional information contact: Halley Stewart										
	The purpose of this Solicitation is to establish pricing for Recycling, Solid Waste Hauling and Disposal Services for the site listed in "Appendix B - Bid Workbook" (the "Work"). The Work to be performed by the Company includes all labor, supervision, materials, tools and equipment as necessary for performing the work. The Company will be expected to provide all containers with the exception of one compactor owned by JEA.										
	This Award requests a one (1) year renewal and contract increase for Waste Hauling Services for JEA for GFL Solid Waste Southeast LLC (DBA - GFL Environmental) in the amount of \$514,014.84 for a new overall NTE of \$2,625,254.84. The contract increase amount was based on average contract to date expenses for the fourteen (14) JEA cost centers utilizing this contract. The pricing has remained the same on the contract increase and includes the forecasted spend through the renewal contract term ending September 30, 2025.										
3	Contract Increase	1410611046 - Engineering Services Substations	Melendez	Leidos Engineering LLC Chen Moore & Associates, Inc. Worley Group, Inc.	Capital	Leidos Engineering LLC - No Change Chen Moore & Associates, Inc. - No Change Worley Group, Inc.	Leidos Engineering LLC - \$406,000.00 Chen Moore & Associates, Inc. - \$1,015,000.00 Worley Group, Inc.	Leidos Engineering LLC - \$1,471,818.43 (No Change) Chen Moore & Associates, Inc. - \$2,589,557.00 (No Change) Worley Group, Inc. - \$1,278,449.00	05/21/2024 Chen Moore & Associates - \$1,574,557.00 03/21/2024 Leidos Engineering - \$671,594.63 06/14/2023 Leidos Engineering LLC - \$203,000.00 12/14/2023 Leidos Engineering LLC - \$191,223.80	Three (3) Year w/ Two (2) 1-Yr. Renewals Start Date: 11/01/2022 End Date: 10/31/2025	JSEB Optional Chen Moore & Associates, Inc. ~ 7% Meskel & Associates Engineering, PLLC ~ 5% VIA Consulting Services, Inc. ~ 2% Worley Group, Inc. ~ 6% Prosser ~ 6%
	Item 3 Deferred										
4	Invitation for Bid	1411786846 (IFB) JEA NGS N01 Grid Floor Refractory Hydro-Demolition	Melendez	Vecta Environmental Services, LLC	Capital	\$321,786.85	N/A	\$321,786.85	N/A	Project Completion Start: 03/01/2025 End: 04/14/2025 (Estimated)	N
	Item 4 Deferred										

Consent Agenda Action

Committee Members in Attendance	Names	Ted Phillips, Ricky Erixton, Delphine Maiden
Motion by:	Delphine Maiden	
Second By:	Ricky Erixton	
Committee Decision	Items 1 and 2 Approved, Items 3 and 4 Deferred	

Regular Agenda (date last updated)

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
1	Request for Proposals (RFP)	1411499846 - Design Services for Northwest Water Reclamation Facility	Melendez	Hazen and Sawyer	\$2,422,299.00	N/A	\$2,422,299.00	N/A	Project Completion Start: 12/04/2024 End: 08/04/2026 (Estimated)	Y Four Waters Engineering, Inc (Civil) - \$69,685.00 Smith Surveying, LLC (Survey/SUE) - \$99,150.00 Alpha Envirotech Consulting, Inc (Environmental) - \$7,500.00	Motion by: Delphine Maiden Second by: Ricky Erixton Committee Decision: Approved
		Advertisd: 12/07/2023 Opened: 02/13/2024 Three (3) Proposals Received For additional information contact: Marline McDonald The scope of work for this contract includes design services, permitting, bid, and post design engineering services for the construction of a new Water Reclamation Facility (WRF) at the Northwest WRF site. The services include, but are not limited to: influent screening, oxidation ditches, secondary clarifiers, cloth disk filters, UV system, plant drain (sewer) pump stations, digester, reject storage, biosolids management, chemical system, instrumentation and control, electrical building, generator, fuel tank and yard piping. Hazen and Sawyer was evaluated as the most qualified firm for this project. Negotiations for Phase 1 of the project have been completed. Phase 1 consists of preliminary recommendations for short and long term implementation and basis of technical memoranda documents. Phase 2 will be the detailed design and Phase 3 will be post-design services. Once Phase 1 is completed, an amendment request will be brought back before the Awards Committee for approval of Phase 2. The internal estimate for all three phases of the engineering work is \$13,526,900.00. The hourly rates used in the pricing proposal are, on average, 3.3% above the last Hazen and Sawyer contract approved in 2020 and deemed reasonable. The overall scope and fee were reviewed by project staff and deemed reasonable compared to past projects. This project was reviewed on 8/12/2024 by the Capital Projects Committee and direction was received to proceed with design as outlined above. DISCUSSION/ACTION: Please provide more detail on how we chose the awardee for this project. We look at the resumes on proposed project staff, the design approach, the company experience and the commitment to the project. DISCUSSION/ACTION PARTICIPANTS: Ted Phillips and Dan Kruck									
2	Invitation for Bid	1411659447 (IFB) JEA Crane, Rigging, and Heavy Hauling Services	Erixton	Sims Crane & Equipment Co Allegiance Crane & Equipment LLC Beyel Brothers Inc	\$745,515.34 \$447,309.20 \$298,206.14	N/A	\$1,491,030.68	N/A	Three (3) Years, w/ Two (2) Optional One (1) Year Renewals Start Date: 09/01/2024 End Date: 08/31/2027	N	Motion by: Delphine Maiden Second by: Ricky Erixton Committee Decision: Approved
		Advertisd: 05/23/2024 Opened: 07/02/2024 Three (3) Bids Received For additional information contact: Jason Behr The purpose of this specification is to provide contract services for crane rental and heavy hauling services. Although the primary users of these services are the Transmission Group, Substation Group, Distribution Group, Water and Sewer Department, and the various JEA Generating Plants, this contract can also be used by any other Group or Department within JEA. JEA expects to use contractors on a Time and Materials basis for most of the work, however, for specific work scopes, JEA may request a Lump Sum price from the Contractor to perform work on a project specific basis. All the bids came in significantly lower than the budget estimate for this award. After a deep dive into historical spend and usage, it was discovered the bid workbook quantities should have been higher. Using the bids received as a base line, we updated the quantities and arrived at the award amount of \$1.5M which is much closer to the historical spend and below the budget estimate of \$1.65M. The previous contract rates remained fixed for the five-year duration. The new rates submitted by Sims Crane increased on average approximately 1.8% while Beyel Brothers was approximately 7.7%. Allegiance rates fall in the middle of those two. The total award distribution for all three vendors was determined accordingly. Given the previous contracted rates remained fixed for the term of the contracts and new rates only increased minimally, this new award is deemed reasonable. Previously, JEA awarded two contracts, but now JEA has decided to award all three (3) company's on a percentage split based on bid total. All bids were relatively close. JEA has familiarity with all three companies and since this contract is spread between multiple JEA groups, this will allow for flexibility of use and ensure resources are available. DISCUSSION/ACTION: How did we determine the split of pricing to be awarded to the companies? We determined to give the The lowest resposible bidder 50%, second lowest bidder 30% and third lowest bidder 20% all to ensure the job gets completed. DISCUSSION/ACTION PARTICIPANTS: Ted Phillips and Brandi Short									

Consent and Regular Agenda Signatures

Budget	Name/Title	<i>Stephanie Nealy, Manager CBP</i>
Awards Chairman	Name/Title	<i>Theodore B Phillips</i> CFO
Procurement	Name/Title	<i>JEM</i>
Legal	Name/Title	<i>Rebecca Lavis</i>



Formal Bid and Award System

Award #7 October 27, 2022

Type of Award Request: RENEWAL
Requestor Name: Manna, R. Renee - Mgr Government Relations
Requestor Phone: (904) 665-5348
Project Title: Government Relations Consulting Services
Project Number: HEE0000
Project Location: JEA
Funds: O&M
Budget Estimate: \$384,000.00

Scope of Work:

This request is for a renewal of the Government Relations Consulting Services contract. JEA has engaged a consultant or consulting firm (the "Company") with an office located in the State of Florida and the Washington, D.C. area to represent JEA's interests with regard to legislative, regulatory, and executive branch policies and issues at the state and federal level. These areas include, but may not be limited to, regulation, fiscal policy (taxation and financial assistance), environmental protection, economic development, utility industry structure, funding and grant opportunities and such other issues that may affect electric, water and wastewater utilities over time. There will also be an emphasis on representation of municipal utility issues.

JEA IFB/RFP/State/City/GSA#: 101802
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: Yes - (\$16,000.00 for October 2022)

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
THE VOGEL GROUP, LLC	David Childs	David@vogelgroupdc.com	2300 N Street, NW, Ste 643 Washington, D.C. 20037	\$384,000.00

Amount of Original Award: \$192,000.00
Date of Original Award: 10/01/2021
Renewal Amount: \$384,000.00
New Not-To-Exceed Amount: \$576,000.00
Length of Contract/PO Term: One (1) Year w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2021
End Date (mm/dd/yyyy): 09/30/2024
Renewal Options: Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

Award #2 Supporting Documents 08/29/24

Background/Recommendations:

Competitively bid and awarded informally to The Vogel Group, LLC on 09/13/2021, in the amount of \$192,000.00. The original Proposal Form is attached as backup.

This request is for a two-year renewal from 10/01/2022 to 09/30/2024. The award amount of \$384,000.00 is based on the monthly retainer fee of \$16,000.00 for the two years for the government relations consulting services.

Request approval to award a two (2) year renewal to The Vogel Group, LLC for Government Relations Consulting Services in the amount of \$384,000.00, for a new not-to-exceed amount of \$576,000.00, subject to the availability of lawfully appropriated funds.

- Manager:** Manna, R. Renee - Mgr Government Relations
- VP:** Wilson, Kurtis R. - VP Government Relations
- Chief:** Schepis, Laura A. - Chief External Affairs Officer

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanie M Nealy 10/27/2022

Budget Representative **Date**

Appendix B –Proposal Form

COMPANY INFORMATION:

COMPANY NAME: The Vogel Group
BUSINESS ADDRESS: 2300 N Street, NW STE 643
CITY, STATE, ZIP CODE: Washington, D.C. 20037
TELEPHONE (850) 443-1494
FAX: _____
EMAIL OF CONTACT: David@vogelgroupdc.com

QUOTATION OF RATES

Maximum score for criterion is: 20 Points

The Company shall provide a fixed monthly rate for the term of the Contract by completing the information below. The rate shall be all inclusive and shall include all work, profit, taxes, benefits, and all other overhead items, including photocopy and report preparation fees, if applicable. Travel and other related expenses must be approved in writing before any travel is booked or expensed. Travel will be paid in accordance with JEA’s Travel Policy attached as Appendix B - JEA Contractor Travel Policy. There will be a “not to exceed” travel/expense budget added to the contract total specified by JEA.

Please note, the fixed monthly rate quoted by Company must be firm, and not an estimate. Any modifications, exceptions, or objections contained within the proposal form may subject the proposal to disqualification.

$$\text{Retainer Fee } \$ \frac{16,000}{\text{Monthly Rate}} \times 24 = \frac{\$384,000}{\text{Two (2) Year Total}}$$

EXPERIENCE OF LEAD CONSULTANT AND TEAM PROPOSED

Maximum Score for Criterion is: 35 Points

The Company shall provide the resumes of the Lead Consultants from the state office and the federal office for a total of two resumes. The Company may provide up to four additional resumes for personnel available to work on the JEA engagement. The two Lead Consultants shall be the same consultant who is identified for the minimum qualification reference checks. The two Lead Consultants resume will be scored separately and the remaining resumes will be scored together as a team depending on how many resumes the Company chooses to submit. There will be a non-subjective five points awarded for the Lead Consultants years of relevant experience, a subjective ten points awarded for the depth of experience by the Lead Consultants, and a subjective twenty points awarded for the depth of team experience for the balance of the resumes submitted.

At minimum, the resume(s) shall present the consultant’s name, title, work location, years of service with the Company, years of relevant work experience, applicable professional registrations, education, and work experience. The resume must identify the experience of the professional in both State and Federal Government relations consulting. Each resume shall be no more than two pages in length, single sided, and on 8.5" by 11" sized paper. If the resumes contain more than two pages each, only the information contained on the first two pages will be evaluated by JEA.

EXPERIENCE WORKING WITH MULTIPLE STATE AND FEDERAL AGENCIES WITH A FOCUS ON MUNICIPAL UTILITY ISSUES

Maximum Score for Criterion is: 20 Points

The Company shall describe experience working with multiple agencies and branches of government. Highlight experience working with municipal utilities and industry associations on behalf of its client base. Discuss the strengths, benefits and attributes of working with the team proposed for this scope of services. Discuss range of experience for utility clients with a focus on electric, water and wastewater utilities. Provide any other information

Award #2 Supporting Documents 08/29/24

that demonstrates your experience as a team working on related issues or for similar clients. This section should be limited to two pages.

Please use your own form for this section. The section is limited to a maximum of two (2) pages.

ABILITY TO DESIGN AN APPROACH AND WORK PLAN TO MEET SCOPE OF WORK REQUIREMENTS

Maximum Score for Criteria is: 25 Points

Describe in your own format the Company's or team's approach to provide the services described in the Scope of Work. Describe the approach to how your firm will manage the engagement. The description shall provide a comprehensive consulting services design approach and proposed work plan, and explain how the Company intends to manage the engagement and advance JEA's policy and advocacy strategies.

The work plan should include:

- The Company's approach to provide consistent and effective policy and strategy recommendations on issues that are important to JEA;
- A description of how the Company recommends interaction with JEA on issue and policy management;
- A description of the following:
 - Knowledge of relevant issues pertaining to electric, water and wastewater utilities at the state and federal level;
 - Ability to collaborate with business/industry groups and with various government agencies on issues, policy or legislation;
 - Approach to advocacy on JEA's behalf on such issues, and timely access to policy makers;
 - Approach to communications/coordination with JEA including issue identification, monitoring and reporting, and;
 - A demonstration that the firm possesses the knowledge and experience to deal with policy and processes, developing solutions, problem solving and funding opportunities.
- **Please use your own format for this section. The approach to consulting services is limited to a maximum of five (5) pages.**

DWC (Initials) 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".

Company's Certification

By submitting this Proposal, the Proposer certifies that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, that the person signing below is an authorized representative of the 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 license for the work. The company certifies that its recent, current, and projected workload will not interfere with the company's ability to Work in a professional, diligent and timely manner.

The Proposer certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Proposer also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

We have received addenda _____ 1 _____ through _____ 2 _____

David W. Childs
Signature of Authorize Officer of Company or Agent

August 27, 2021
Date

David W. Childs
Printed Name & Title

(850) 443-1494
Phone Number

System	Cost Center	Expense Type	Budget Line	FY25 Total Budget	Vendor	Justification	Oct	Nov	Dec	Q1	Jan	Feb	Mar	Q2	Apr	May	Jun	Q3	Jul	Aug	Sep	Q4			
D71 - Water/Sewer Operating Fund	30606 - Sewer Grid Preventive Maintenance	2006 - INDUSTRIAL SERVICES	BL02	414,000	Environment Services Group Inc	Sewer Preventative Maintenance Cleaning - Unplanned Reactive response. CP&A 159995 with Annual Contractual Spend of about \$400K. The contract is set to expire 9/30/24 and has two 1yr renewals, which would take the contract out to 9/30/26. JEA has 2,970 miles of gravity sewer pipes. More than 450 miles (15%) of these pipes have been in service for more than 50 years. Sanitary Sewer Overflow (SSO) data from the last 5 years (2018 - 2023) shows sags, poor grade, or other defects in aging sewers led to overflows. Regular cleaning of these pipes is necessary to prevent further SSOs. JEA uses a contractor to identify an annual average of 56 miles (296,000 LF) of sewer cleaning using acoustic inspections, which is a less expensive and faster rate than traditional CCTV. The requested funds pay for the contracted inspections which allows JEA resources to be deployed in support of other sewer maintenance activities. Historical Spend: FY21 \$295K, FY22 \$434K, FY23 \$400K, FY24 YTD \$76K - 3YR AVG \$376K - FY24 Annualized \$303K. Historical Spend: FY21 \$295K, FY22 \$434K, FY23 \$400K, FY24 YTD \$76K - 3YR AVG \$376K - FY24 Annualized \$303K.	34,500	34,500	34,500	103,500	34,500	34,500	34,500	103,500	34,500	34,500	34,500	103,500	34,500	34,500	103,500	34,500	34,500	34,500	103,500
D71 - Water/Sewer Operating Fund	30606 - Sewer Grid Preventive Maintenance	2006 - INDUSTRIAL SERVICES	BL08	400,000	TBD	NEW BUDGET LINE FOR FY25. JEA has an inventory of approx. 3,000 miles of gravity sewer pipes. DEP Rule 62-600.705 (2)(a) went into effect in June 2023 and states the requirement for utilities such as JEA to assess 5% of their sewer collection systems annually as part of Sewer System Action Plan to be submitted as part of 5 year CMO&M Self-Assessment. This equates to an approx. 792,000 LF of JEA pipe assessment annually. CCTV & Cleaning Continuing Service Contracts needed to address assumed results of 5% of assessments requiring inspection, cleaning, corrective action, repairs, or replacement of sewer assets. Budget based on 792,000/yr * 17%.	33,333	33,333	33,333	100,000	33,333	33,333	33,333	100,000	33,333	33,333	33,333	100,000	33,333	33,333	100,000	33,333	33,333	33,333	100,000



Formal Bid and Award System

Award #11 March 23, 2023

Type of Award Request: JOINT PROJECT
Request #: 676
Requestor Name: Robiou, Leandro A
Requestor Phone: (904) 233-5191
Project Title: SJC CR210 Widening - Greenbriar to Cimmarone - Reclaim WM
Project Numbers: 8006093
Project Location: JEA
Funds: Capital
Business Unit Estimate: \$570,000.00

Scope of Work:

Engineering design of a new 24" Reclaim water main on CR210 from Cimarrone Blvd to east of Veterans Pkwy. The project will install 8,700 LF of new main along CR210, 6,500 LF 24" Ductile Iron and 2,200 LF 12" main. There will be 800 LF of 12" RCWM into the Shearwater community and side street connections in sizes 6", 8" and 12" depending on their location.

JEA IFB/RFP/State/City/GSA#: SJC 22-13
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARD.EE(S):

Name	Contact Name	Email	Address	Phone	Amount
SUPERIOR CONSTRUCTION COMPANY SOUTHEAST, LLC	Jeremy Andrews	JAndrews@superiorconstruction.com	7072 Business Park Boulevard Jacksonville, Florida 32256-2749	(904) 292- 4240	\$465,093.65

Amount for entire term of Contract/PO: \$465,093.65
Award Amount for remainder of this FY: \$465,093.65
Length of Contract/PO Term: Project Completion
Begin Date: 04/03/2023
End Date: Project Completion (Expected: June 2024)
JSEB Requirement: Optional – SJC Joint Project

PROPOSERS:

Name	Rank	Amount
SUPERIOR CONSTRUCTION COMPANY SOUTHEAST, LLC	1	\$465,093.65
P&S PAVING, INC	2	N/A
WATSON CIVIL CONSTRUCTION, INC	3	N/A

Award #4 Supporting Documents 08/29/24

Background/Recommendations:

St. Johns County issued a RFQ to competitively bid a Progressive Design-Build solicitation for the work. St. Johns County received proposals from three (3) vendors. After evaluating the proposals, St. Johns County selected and entered into a contract with Superior Construction Company Southeast on 07/19/2022. JEA's scope of work was included in the solicitation at the time of bid.

Currently, this reclaimed water area is provided irrigation through potable water jumpers. The system demand is maxing out and causing low pressure issues on a regular basis and adding the new reclaimed water main will separate irrigation from potable use and correct the low potable water pressure problems in this growing community.

JEA and the contractor successfully completed negotiations for design of the reclaimed water main. As the design progresses, increases to the contract will be submitted to design conflict resolutions discovered throughout the project. Increases for construction will be brought before the Awards Committee for approval.

Request approval to award Superior Construction Company Southeast, LLC a contract for pre-construction and engineering services for the CR210 Widening Reclaim Water Main project in the amount of \$465,093.65, subject to the availability of lawfully appropriated funds.

Senior Manager: Sulayman, Mickhael S. - Senior Manager Project Management

Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction

VP: Melendez, Pedro A.- VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 3/23/2023

Chairman, Awards Committee **Date**

Stephanie Nealy 3/23/2023

Budget Representative **Date**

Award #4 Supporting Documents 08/29/24
Superior Construction Company SE, LLC

7072 Business Park Blvd
Jacksonville, FL 32256
USA

Phone: 904-292-4240
Fax: 904-292-2682

"SUPERIOR in Service, Quality, and Safety Since 1938!"

To: Jacksonville Electric Authority - Water & Sewer	Contact:
Address: 21 W. Church St. Jacksonville, FL 32202	Phone:
	Fax: 665-7372
Project Name: JEA - CR 210 Widening PDB	Bid Number:
Project Location:	Bid Date: 11/9/2022

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	JEA - REUSE MAIN DESIGN	1.00	LS	\$338,486.26	\$338,486.26
2	PRE-CONSTRUCTION SERVICES	1.00	LS	\$56,885.00	\$56,885.00
3	PROFIT AND OVERHEAD	1.00	LS	\$69,722.39	\$69,722.39

Total Bid Price: \$465,093.65

Notes:

- Certified Payroll will be provided if required by Owner.
- 5 days / week

Payment Terms:

Payment due within 30 days of date of invoice, regardless of when payment is made by Owner

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Superior Construction Company SE, LLC Authorized Signature: _____ Estimator: Jeremy Andrews (904) 292-4240 JAndrews@superiorconstruction.com
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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MOU”) is entered into this ___ day of _____, 2022, between JEA, a body politic and corporate and St. Johns County, a political subdivision of the state of Florida (“the County”).

Recitals

WHEREAS, JEA and the County (collectively, the “Agencies” or, individually, an “Agency”), will enter into agreement for the design, construction, and construction inspection and engineering services for the CR 210 Widening from Greenbriar Road (East of Old CR 210) to Cimarrone Boulevard (the “Work” or the “Project”); and

WHEREAS, the County is undertaking the road widening portion of the Project and JEA is undertaking the utility work related to JEA’s water, reclaimed water, and force main facilities associated with the Project; and

WHEREAS, the Agencies desire to cooperate in the design and construction of each of their portions of the Project; and

WHEREAS, the County has coordinated the solicitation of the design, construction, construction engineering, and inspection portions of the road widening portion of the Project and has entered into an agreement with a contractor (the Design-Builder) for the performance of its portion of the Work; and

WHEREAS, subject to the approval of its Awards Committee, JEA intends to award a contract to the Design-Builder pursuant to Section 3-116 of its Procurement Code.

NOW, THEREFORE, the Agencies set forth their mutual understanding with respect to the Project as follows:

1. Design Services. Following execution of this MOU, JEA will enter into a contract with the Design-Builder selected by the County in accordance with the requirements of its Purchasing Code to design JEA’s portion of the Work (the “Design Contract”). JEA will be responsible for all design costs associated with the incorporation of the water, reclaimed water, and force main designs. JEA will be responsible for ensuring that all aspects of

JEA's engagement of the Design-Builder comply with applicable laws and the requirements of JEA's Procurement Code.

2. Construction Services. Upon completion of the design services, JEA will issue a contract amendment for construction services to the design-build contractor for JEA's portion of the Work (the "JEA Construction Contract"). The scope of the Construction Contract shall include JEA's plans and specifications for its portion of the Work. JEA will be responsible for all costs associated with work performed under the JEA Construction Contract.
3. Construction Engineering Inspection (CEI) Services. Following execution of this MOU, JEA may, at its sole option, enter into a contract with the CEI firm selected by the County to perform CEI services regarding JEA's portion of the Work (the "Design Contract"). If JEA does not enter into a contract with the selected CEI firm, JEA may self-perform or select its own CEI firm in accordance with JEA's Procurement Code. JEA will be responsible for all CEI costs associated with the water, reclaimed water, and force main work. The County and JEA will coordinate and synergize their efforts to the maximum benefit of the community.
4. Bidding. The parties represent that all services procured in connection with the Work prior to the effective date of this MOU were procured in accordance with all applicable laws. The parties agree that to the extent additional services are procured in connection with this MOU, such services will be procured in accordance with all applicable laws. For the purposes of this MOU, the term "all applicable laws" includes but is not limited to the provisions of Sections 287.055, 255.0525 and 255.20 of Florida Statutes.
5. Contract. Each Agency will enter into separate final contracts for its portion of the Work as described in their solicitations (collectively, the "Contracts" or, separately, a "Contract").
6. Term. This MOU shall be effective on the Effective Date and shall continue until completion and acceptance of all services to be provided to the Agencies under this MOU in connection with the Work, and resolution of any and all disputes in connection therewith.
7. Fee Payment. Each Agency shall be responsible for the payment of all costs and expenses for services and equipment provided to the Agency for its portion of the Work and nothing in this MOU or in the Solicitations shall be construed to create an obligation of one Agency

to cover any costs or expenses or create any liability of one Agency for the other Agency's portion of the Joint Project.

8. Contract Management: Each Agency will be responsible for administration of its own Contracts, including, but not limited to, all purchase orders, invoices, payments, contract management, amendments and renewals. However, each Agency shall continue to collaborate with the other Agency by providing notice to the other Agency as soon as reasonably possible after an Agency discovers any problems or issues with the services provided in connection with their portion of the Project. The Agencies shall consult with one another and inform each other regarding aspects of such administration that may affect the Work in any manner.
9. Publicity: All press releases issued by an Agency with respect to this MOU, the Solicitations or the relationships created by the Agencies with the Successful Bidders shall be presented to the other Agencies reasonably in advance of issuance and shall be subject to the other Agencies' prior approval, which shall not be unreasonably withheld or delayed.
10. General: This MOU may be amended only by a written instrument executed by each Agency. This MOU and all transactions contemplated herein shall be governed by, construed in accordance with, and enforced under the laws of the State of Florida, notwithstanding its choice of law rules to the contrary or any other state's choice of law rules.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have caused this MOU to be executed and delivered by their duly authorized officers, as of the Effective Date.

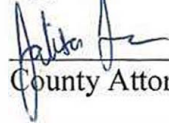
St. Johns County, Florida

By: Huders Cavad

Its: COUNTY Administrator

DEC 22 2022

Approved as to Form:

 12/16/22
County Attorney

JEA

By: 

Its: Director of Procurement/CPO

Approved as to Form:


Office of General Counsel

July 11, 2024

L-001

JEA
225 Pearl St.
Jacksonville, FL 32202

Attn.: Leandro Robiou
Project Administrator

Re.: Job Description: CR-210 Widening Cimarrone to Veterans Construction
Contract No.: JEA11441

Subject: JEA Conflict Resolutions Construction Cost Proposal

Dear Sir,

Attached please find Superior Construction Company, Southeast LLC's (SCC) proposal for the construction costs related to the JEA Conflict Resolutions that are a part of the St. Johns County (SJC) CR 210 Widening from Greenbriar to Cimarrone. The total proposal cost is \$7,078,076.57.

If you have any questions or concerns, please feel free to contact me.

Respectfully,

 **Perla A Freel**
Digitally signed by Perla A Freel
DN: cn=Perla A Freel,
o=SCC, ou=SE, email=perla@superiorconstruction.com,
c=US
Reason: I am the author of this document
Date: 2024.08.01 09:35:10-0400

Perla Freel
Assistant Project Manager
Superior Construction Company



Award #4 Supporting Documents 08/29/24

CR-210 JEA Utilities Conflict Resolution Between Old Country Road 210 and Cimarrone Blvd Quantity Take-Off for IFC Submittal (June 24, 2024)

Item	JEA Water and Wastewater Standards Manual M&P Section 801 JAN 2024	Item Description	Est. Qty.	Unit of Measure	Unit Price	Extended Price
Forcemain Conflict Resolution						
1	801.XVI.1.	4" PVC (DR 18) FM by Open Cut	36.00	LF	\$ 344.20	\$ 12,391.20
2	801.XVI.1.	12" PVC (DR 18) FM by Open Cut	3557.00	LF	\$ 287.30	\$ 1,021,926.10
3	801.XVI.1.	16" PVC (DR 18) FM by Open Cut	85.00	LF	\$ 428.60	\$ 36,431.00
4	801.XVI.3.	4" Restrained DI MJ 45° Bend, Rotated as Required	4.00	EA	\$ 2,435.40	\$ 9,741.60
5	801.XVI.3.	12" Restrained DI MJ 11.25° Bend, Rotated as Required	5.00	EA	\$ 3,440.30	\$ 17,201.50
6	801.XVI.3.	12" Restrained DI MJ 22.50° Bend, Rotated as Required	2.00	EA	\$ 3,474.80	\$ 6,949.60
7	801.XVI.3.	12" Restrained DI MJ 45° Bend, Rotated as Required	77.00	EA	\$ 3,773.60	\$ 290,567.20
8	801.XVI.3.	16" Restrained DI MJ 45° Bend, Rotated as Required	5.00	EA	\$ 5,183.10	\$ 25,915.50
9	801.XVI.3.	16"x12" Restrained DI MJ Reducer	1.00	EA	\$ 4,352.90	\$ 4,352.90
10	801.XVI.3.	4" Restrained DI MJ Sleeve (Connections & Incidentals)	2.00	EA	\$ 12,539.90	\$ 25,079.80
11	801.XVI.3.	12" Restrained DI MJ Sleeve (Connections & Incidentals)	23.00	EA	\$ 14,448.70	\$ 332,320.10
12	801.XVI.3.	16" Restrained DI MJ Sleeve (Connections & Incidentals)	1.00	EA	\$ 16,664.70	\$ 16,664.70
13	801.III.2.4	Abandon 4" FM Piping by Removal	31.00	LF	\$ 111.30	\$ 3,450.30
14	801.III.2.4	Abandon 12" FM Piping by Removal	633.00	LF	\$ 100.00	\$ 63,300.00
15	801.III.2.4	Abandon 16" FM Piping by Removal	57.00	LF	\$ 107.50	\$ 6,127.50
16	801.III.2.3	Abandon 12" FM Piping by Grout Filling	2793.00	LF	\$ 23.90	\$ 66,752.70
17	801.III.1.2.	Remove ARV Manhole and Assembly	3.00	LS	\$ 6,325.00	\$ 18,975.00
18	801.III.5.	Flowable Fill	8.00	CY	\$ 955.50	\$ 7,644.00
19	801.XVI.5	Polyethylene Wrap	10.00	LF	\$ 181.40	\$ 1,814.00
20	801.XVI.7	4" Pipe Bell Restraint - On New Piping	1.00	EA	\$ 140.20	\$ 140.20
21	801.XVI.7	12" Pipe Bell Restraint - On New Piping	45.00	EA	\$ 333.30	\$ 14,998.50
22	801.XVI.7	16" Pipe Bell Restraint - On New Piping	1.00	EA	\$ 746.60	\$ 746.60
23	801.XVI.7	4" Pipe Bell Restraint - On Existing Piping	1.00	EA	\$ 1,456.78	\$ 1,456.78
24	801.XVI.7	12" Pipe Bell Restraint - On Existing Piping	43.00	EA	\$ 1,933.30	\$ 83,131.90
25	801.XVI.7	16" Pipe Bell Restraint - On Existing Piping	2.00	EA	\$ 2,646.60	\$ 5,293.20
26	801.XVI.8	12" DI MJ Plug and Dead End and Thrust Collar Anchor	0.00	EA	\$ 6,155.80	\$ -
27	801.XVII.1	12" MJ Gate Valve with Box and Cover	2.00	EA	\$ 5,449.00	\$ 10,898.00
28	801.XVII.4	Air Valve Assembly (2") Inside Manhole (S29B)	1.00	EA	\$ 17,325.40	\$ 17,325.40
29	801.XVII.4	Low Profile Air Valve Assembly (2") Inside Manhole (S29A)	10.00	EA	\$ 18,063.40	\$ 180,634.00
30	801.XVII.2	12"x12" Tapping Sleeve and Valve with Box and Cover	1.00	EA	\$ 18,494.90	\$ 18,494.90
Force Main Subtotal						\$ 2,300,724.18

Award #4 Supporting Documents 08/29/24

Water Main Conflict Resolution						
31	801.XXIII.1	20" HDPE (DR11) WM by HDD	957.00	LF	\$ 499.30	\$ 477,830.10
32	801.XII.1	16" CLDI (PC250) WM by Open Cut	238.00	LF	\$ 776.46	\$ 184,797.48
33	801.XII.1	16" PVC (DR18) WM by Open Cut	359.00	LF	\$ 762.76	\$ 273,830.84
34	801.XII.1	10" PVC (DR18) WM by Open Cut	30.00	LF	\$ 958.76	\$ 28,762.80
35	801.XII.1	6" PVC (DR18) WM by Open Cut	88.00	LF	\$ 517.66	\$ 45,554.08
36	801.XII.2	10" Restrained DI MJ 45° Bend, Rotated as Required	4.00	EA	\$ 2,869.50	\$ 11,478.00
37	801.XII.2	16" Restrained DI MJ 11.25° Bend, Rotated as Required	2.00	EA	\$ 3,578.10	\$ 7,156.20
38	801.XII.2	16" Restrained DI MJ 22.50° Bend, Rotated as Required	4.00	EA	\$ 3,578.10	\$ 14,312.40
39	801.XII.2	16" Restrained DI MJ 45° Bend, Rotated as Required	40.00	EA	\$ 4,060.10	\$ 162,404.00
40	801.XII.2	10" Restrained DI MJ Sleeve (Connections & Incidentals)	2.00	EA	\$ 12,846.30	\$ 25,692.60
41	801.XII.2	16" Restrained DI MJ Sleeve (Connections & Incidentals)	22.00	EA	\$ 14,764.80	\$ 324,825.60
42	801.XII.2	16"x16" Restrained DI MJ Tee	1.00	EA	\$ 4,992.50	\$ 4,992.50
43	801.XII.2	16"x6" Restrained DI MJ Tee	2.00	EA	\$ 3,841.30	\$ 7,682.60
44	801.XII.2	20"x16" Restrained DI MJ Reducer	2.00	EA	\$ 3,451.30	\$ 6,902.60
45	801.XXIII.2	20" MJ Adapter	2.00	EA	\$ 3,696.50	\$ 7,393.00
46	801.XII.6	6" Pipe Bell Restraints - On New Piping	4.00	EA	\$ 156.20	\$ 624.80
47	801.XII.6	10" Pipe Bell Restraints - On New Piping	1.00	EA	\$ 311.20	\$ 311.20
48	801.XII.6	16" Pipe Bell Restraints - On New Piping	15.00	EA	\$ 746.60	\$ 11,199.00
49	801.XII.6	6" Pipe Bell Restraints - On Existing Piping	0.00	EA	\$ 1,481.20	\$ -
50	801.XII.6	10" Pipe Bell Restraints - On Existing Piping	2.00	EA	\$ 1,910.76	\$ 3,821.51
51	801.XII.6	16" Pipe Bell Restraints - On Existing Piping	39.00	EA	\$ 2,646.60	\$ 103,217.40
52	801.XIII.3	6" MJ Gate Valve with Box and Cover	5.00	EA	\$ 2,729.50	\$ 13,647.50
53	801.XIII.3	16" MJ Gate Valve with Box and Cover	2.00	EA	\$ 11,393.80	\$ 22,787.60
54	801.III.2.3	Abandon 16" WM by Grout Filling	1171.00	LF	\$ 27.60	\$ 32,319.60
55	801.III.2.4	Abandon 10" WM by Removal	30.00	LF	\$ 100.00	\$ 3,000.00
56	801.III.2.4	Abandon 16" WM by Removal	312.00	LF	\$ 107.50	\$ 33,540.00
57	801.III.2.2	16" DI MJ Plug with Dead-End Using Mechanical Restrained	1.00	EA	\$ 2,364.70	\$ 2,364.70
58	801.III.1.2.	Fire Hydrant Assembly Removal	3.00	EA	\$ 900.00	\$ 2,700.00
59	801.XIII.1	Fire Hydrant Assembly	3.00	EA	\$ 5,461.10	\$ 16,383.30
60	801.XII.14	1" Temporary Sample Tap	26.00	EA	\$ 1,995.20	\$ 51,875.20
61	801.XIII.9.	Below Ground Flushing/manual ARV/Sample Tap Assembly	2.00	EA	\$ 3,113.90	\$ 6,227.80
62	801.XII.9	New Water Service @ 3785, 3755 & 3725 CR 210	3.00	EA	\$ 3,738.00	\$ 11,214.00
Water Main Subtotal						\$ 1,898,848.41
Reclaimed Water Main Conflict Resolution						
63	801.XXI.1.	12" PVC (DR 18) RCWM by Open Cut	491.00	LF	\$ 557.04	\$ 273,506.63
64	801.XXI.2.	12" Restrained DI MJ 45° Bend, Rotated as Required	30.00	EA	\$ 3,020.80	\$ 90,624.00
65	801.XXI.2.	12" Restrained DI MJ 22.5° Bend, Rotated as Required	2.00	EA	\$ 2,725.70	\$ 5,451.40
66	801.XXI.2.	12" Restrained DI MJ 11.25° Bend, Rotated as Required	2.00	EA	\$ 2,755.70	\$ 5,511.40
67	801.XXI.2.	12" Restrained DI MJ Sleeve (Connections & Incidentals)	14.00	EA	\$ 13,377.50	\$ 187,285.00
68	801.XXI.6.	12" Pipe Bell Restraints - On New Piping	9.00	EA	\$ 333.33	\$ 2,999.97
69	801.XXI.6.	12" Pipe Bell Restraints - On Existing Piping	21.00	EA	\$ 1,933.30	\$ 40,599.30
70	801.III.2.4	Abandon 12" RCWM by Removal	432.00	LF	\$ 100.00	\$ 43,200.00
Reclaimed Main Subtotal						\$ 649,177.70

Award #4 Supporting Documents 08/29/24

Cover Area of Concern						
71	TSP 15	Geofabric	743.00	LF	\$ 16.40	\$ 12,185.20
Cover Area Subtotal						\$ 12,185.20
Testing and Allowances						
72	801.XVI.2	Sewage Removal and Disposal	1.00	LS	\$ 50,000.00	\$ 50,000.00
Testing and Allowances Subtotal						\$ 50,000.00
General Conditions						
73		General Conditions (Maximum of 10%)	1.00	LS	8.5%	\$ 417,429.52
General Conditions Subtotal						\$ 417,429.52
Subtotal						\$ 5,328,365.01
74	Testing Allowance		1	LS	\$ 67,260.00	\$ 67,260.00
75	Survey & As-Builts		1	LS	\$ 141,593.01	\$ 141,593.01
76	Management		10	MO	\$ 44,577.67	\$ 445,776.67
		<i>Design Build Management</i>	<i>1107.00</i>	<i>MH</i>	<i>\$ 161.00</i>	<i>\$ 178,227.00</i>
		<i>Constructability and Phasing</i>	<i>755.00</i>	<i>MH</i>	<i>\$ 161.00</i>	<i>\$ 121,555.00</i>
		<i>BiWeekly Meetings w/JEA</i>	<i>384.00</i>	<i>MH</i>	<i>\$ 145.00</i>	<i>\$ 55,680.00</i>
		<i>BiWeekly Meetings w/Osiris 9/4Waters</i>	<i>384.00</i>	<i>MH</i>	<i>\$ 145.00</i>	<i>\$ 55,680.00</i>
		<i>Kick Off, MOT, Utility, Etc Meetings</i>	<i>215.00</i>	<i>MH</i>	<i>\$ 161.09</i>	<i>\$ 34,634.67</i>
77	Insurance & Bond		1	LS	\$ 24,767.95	\$ 24,767.95
78	Shared Services		10	MO	\$ 9,402.75	\$ 94,027.51
79	Fee (16%)		1	LS	\$ 976,286.43	\$ 976,286.43
Bid Total						\$ 7,078,076.57

Notes:

1. Unless otherwise noted, column 2 refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual. JEA's Water & Sewer Standards Manual can be found on www.jea.com. Reference to a TSP section number is for the project Technical Special Provisions.
2. Restoration (paving, sod, etc) and are not included
3. Management for SCC is total duration for both Reuse Line and Conflict Resolutions and there is no expectation of overlap.



T.G. Utility Company, Inc.

526 Stockton Street • Jacksonville, FL 32204

Office (904) 394-7203

CGC1515282 • Class V 197405-0001-2010

July 2, 2024

Mrs. Perla Freel
Superior Construction Company Southeast,
LLC 7072 Business Park Blvd. N
Jacksonville, FL 32256

Subject: **CR 210 Widening**
JEA Utility Conflicts

Dear Mrs. Freel,

We are pleased to offer you this *updated* unit price proposal to provide labor, equipment, and material to construct the proposed Thirty-Two JEA Utility Conflict adjustments based on the drawings provided by SCC dated June 2024, and with the clarifications listed below.

- Our price is based on the SCC providing all traffic control, survey, layout, as-builts, erosion control measures, and compaction testing.
- Our price is based on utilizing native soil for backfill and bedding.
- Our price includes dewatering and shoring for pipe installation.
- Our price does not include saw cutting, asphalt removal, subgrade and/or limerock construction within the utility excavation.
- Our price does not include disposal of any unsuitable and/or contaminated material.
- Our price does not include any concrete sidewalk and/or curb removal and restoration.
- Our price does not include any grassing.
- Our price does not include any unknown or unforeseen site conditions.
- Due to the unknown quantity of JEA private lift stations, we did not include providing labor or maintaining lift stations during outages.
- We did include a \$50,000.00 allowance for any pump trucks JEA deems necessary for shutdowns. Allowance also to be utilized at tie-in connection points.
- Bond rate is 1.00%.

If you have any questions regarding this proposal, feel free to contact me at 904-394-7203.

Respectfully,
T.G. Utility Company, Inc.

Alvaro A Rios
Vice President

CR-210 JEA Utilities Conflict Resolution Between Old Country Road 210 and Cimarrone Blvd

Item	JEA Spec No.	Item Description	Est. Qty.	Unit of Measure	Unit Price	Extended Price
PART A - Force Main (13) Conflict Resolution						
1	801.XVI.1.	4" PVC (DR 18) FM by Open Cut (1 Section)	36.00	LF	\$ 344.20	\$ 12,391.20
2	801.XVI.1.	12" PVC (DR 18) FM by Open Cut (11 Sections)	3,557.00	LF	\$ 287.30	\$ 1,021,926.10
3	801.XVI.1.	16" PVC (DR 18) FM by Open Cut (1 Section)	85.00	LF	\$ 428.60	\$ 36,431.00
4	801.XVI.3.	4" Restrained DI MJ 45° Bend, Rotated as Required	4.00	EA	\$ 2,435.40	\$ 9,741.60
5	801.XVI.3.	12" Restrained DI MJ 11.25° Bend, Rotated as Required	5.00	EA	\$ 3,440.30	\$ 17,201.50
6	801.XVI.3.	12" Restrained DI MJ 22.50° Bend, Rotated as Required	2.00	EA	\$ 3,474.80	\$ 6,949.60
7	801.XVI.3.	12" Restrained DI MJ 45° Bend, Rotated as Required	77.00	EA	\$ 3,773.60	\$ 290,567.20
8	801.XVI.3.	16" Restrained DI MJ 45° Bend, Rotated as Required	5.00	EA	\$ 5,183.10	\$ 25,915.50
9	801.XVI.3.	16"x12" Restrained DI MJ Reducer	1.00	EA	\$ 4,352.90	\$ 4,352.90
10	801.XVI.3.	4" Restrained DI MJ Sleeve (Connections & Incidentals)	2.00	EA	\$ 12,539.90	\$ 25,079.80
11	801.XVI.3.	12" Restrained DI MJ Sleeve (Connections & Incidentals)	23.00	EA	\$ 14,448.70	\$ 332,320.10
12	801.XVI.3.	16" Restrained DI MJ Sleeve (Connections & Incidentals)	1.00	EA	\$ 16,664.70	\$ 16,664.70
13	801.III.2.4	Abandon 4" FM Piping by Removal (1 Section)	31.00	LF	\$ 111.30	\$ 3,450.30
14	801.III.2.4	Abandon 12" FM Piping by Removal (13 Sections)	633.00	LF	\$ 100.00	\$ 63,300.00
15	801.III.2.4	Abandon 16" FM Piping by Removal (1 Section)	57.00	LF	\$ 107.50	\$ 6,127.50
16	801.III.2.3	Abandon 12" FM Piping by Grout Filling (7 Sections)	2,793.00	LF	\$ 23.90	\$ 66,752.70
17	801.III.1.2.	Remove ARV Manhole and Assembly	3.00	EA	\$ 6,325.00	\$ 18,975.00
18	801.III.5.	Flowable Fill	8.00	CY	\$ 955.50	\$ 7,644.00
19	801.XVI.5	Polyethylene Wrap	10.00	LF	\$ 181.40	\$ 1,814.00
20	801.XVI.7	4" Pipe Bell Restraint - On New Piping	1.00	EA	\$ 140.20	\$ 140.20
21	801.XVI.7	12" Pipe Bell Restraint - On New Piping	45.00	EA	\$ 333.30	\$ 14,998.50
22	801.XVI.7	16" Pipe Bell Restraint - On New Piping	1.00	EA	\$ 746.60	\$ 746.60
23	801.XVI.7	4" Pipe Bell Restraint - On Existing Piping	1.00	EA	\$ 1,456.78	\$ 1,456.78
24	801.XVI.7	12" Pipe Bell Restraint - On Existing Piping	43.00	EA	\$ 1,933.30	\$ 83,131.90
25	801.XVI.7	16" Pipe Bell Restraint - On Existing Piping	2.00	EA	\$ 2,646.60	\$ 5,293.20
26	801.XVI.8	12" DI MJ Plug and Dead End and Thrust Collar Anchor	-	EA	\$ 6,155.80	\$ -
27	801.XVII.1	12" MJ Gate Valve with Box and Cover	2.00	EA	\$ 5,449.00	\$ 10,898.00
28	801.XVII.4	Air Valve Assembly (2") Inside Manhole (S29B)	1.00	EA	\$ 17,325.40	\$ 17,325.40
29	801.XVII.4	Low Profile Air Valve Assembly (2") Inside Manhole (S29A)	10.00	EA	\$ 18,063.40	\$ 180,634.00
30	801.XVII.2	12"x12" Tapping Sleeve and Valve with Box and Cover	1.00	EA	\$ 18,494.90	\$ 18,494.90
31		Locate Wire Boxes (Cost Distributed as Requested)	25.00	EA	\$ 803.00	\$ -
32		Ground Water Dewatering (Cost Distributed as Requested)	1.00	LS	\$ 237,153.98	\$ -
33		Flushing & Pressure Testing (Cost Distributed as Requested)	1.00	LS	\$ 76,725.00	\$ -
Force Main Subtotal						\$ 2,300,724.18

PART B - Water Main (12) Conflict Resolution						
34	801.XXIII.1	20" HDPE (DR11) WM by HDD	957	LF	\$ 499.30	\$ 477,830.10
35	801.XII.1	16" CLDI (PC250) WM by Open Cut (1 Section)	238	LF	\$ 776.46	\$ 184,797.48
36	801.XII.1	16" PVC (DR18) WM by Open Cut (10 Sections)	359	LF	\$ 762.76	\$ 273,830.84
37	801.XII.1	10" PVC (DR18) WM by Open Cut (1 Section)	30	LF	\$ 958.76	\$ 28,762.80
38	801.XII.1	6" PVC (DR18) WM by Open Cut (FH Leads) (3 Locations)	88	LF	\$ 517.66	\$ 45,554.08
39	801.XII.2	10" Restrained DI MJ 45° Bend, Rotated as Required	4	EA	\$ 2,869.50	\$ 11,478.00
40	801.XII.2	16" Restrained DI MJ 11.25° Bend, Rotated as Required	2	EA	\$ 3,578.10	\$ 7,156.20
41	801.XII.2	16" Restrained DI MJ 22.50° Bend, Rotated as Required	4	EA	\$ 3,578.10	\$ 14,312.40
42	801.XII.2	16" Restrained DI MJ 45° Bend, Rotated as Required	40	EA	\$ 4,060.10	\$ 162,404.00
43	801.XII.2	10" Restrained DI MJ Sleeve (Connections & Incidentals)	2	EA	\$ 12,846.30	\$ 25,692.60
44	801.XII.2	16" Restrained DI MJ Sleeve (Connections & Incidentals)	22	EA	\$ 14,764.80	\$ 324,825.60
45	801.XII.2	16"x16" Restrained DI MJ Tee	1	EA	\$ 4,992.50	\$ 4,992.50
46	801.XII.2	16"x6" Restrained DI MJ Tee	2	EA	\$ 3,841.30	\$ 7,682.60
47	801.XII.2	20"x16" Restrained DI MJ Reducer	2	EA	\$ 3,451.30	\$ 6,902.60
48	801.XXIII.2	20" MJ Adapter	2	EA	\$ 3,696.50	\$ 7,393.00
49	801.XII.6	6" Pipe Bell Restraints - On New Piping	4	EA	\$ 156.20	\$ 624.80
50	801.XII.6	10" Pipe Bell Restraints - On New Piping	1	EA	\$ 311.20	\$ 311.20
51	801.XII.6	16" Pipe Bell Restraints - On New Piping	15	EA	\$ 746.60	\$ 11,199.00
52	801.XII.6	6" Pipe Bell Restraints - On Existing Piping	0	EA	\$ 1,481.20	\$ -

Award #4 Supporting Documents 08/29/24

53	801.XII.6	10" Pipe Bell Restraints - On Existing Piping	2	EA	\$ 1,910.76	\$ 3,821.51
54	801.XII.6	16" Pipe Bell Restraints - On Existing Piping	39	EA	\$ 2,646.60	\$ 103,217.40
55	801.XIII.3	6" MJ Gate Valve with Box and Cover	5	EA	\$ 2,729.50	\$ 13,647.50
56	801.XIII.3	16" MJ Gate Valve with Box and Cover	2	EA	\$ 11,393.80	\$ 22,787.60
57	801.III.2.3	Abandon 16" WM by Grout Filling (3 Sections)	1171	LF	\$ 27.60	\$ 32,319.60
58	801.III.2.4	Abandon 10" WM by Removal	30	LF	\$ 100.00	\$ 3,000.00
59	801.III.2.4	Abandon 16" WM by Removal (8 Sections)	312	LF	\$ 107.50	\$ 33,540.00
60	801.III.2.2	16" DI MJ Plug with Dead-End Using Mechanical Restrained	1	EA	\$ 2,364.70	\$ 2,364.70
61	801.III.1.2.	Fire Hydrant Assembly Removal	3	EA	\$ 900.00	\$ 2,700.00
62	801.XIII.1	Fire Hydrant Assembly	3	EA	\$ 5,461.10	\$ 16,383.30
63	801.XII.14	1" Temporary Sample Tap	26	EA	\$ 1,995.20	\$ 51,875.20
64	801.XIII.9.	Below Ground Flushing/manual ARV/Sample Tap Assembly	2	EA	\$ 3,113.90	\$ 6,227.80
65		New Water Service @ 3785, 3755 & 3725 CR 210	3	EA	\$ 3,738.00	\$ 11,214.00
66		Locate Wire Boxes (Cost Distributed as Requested)	24	EA	\$ 803.00	\$ -
67		Ground Water Dewatering (Cost Distributed as Requested)	1	LS	\$ 181,043.01	\$ -
68		Flushing, Chlorinating, Bac T & Pressure Testing (Cost Distributed as Requested)	1	LS	\$ 39,395.00	\$ -
Water Main Subtotal						\$ 1,898,848.41

PART C - Reclaimed Water Main (7) Conflict Resolution						
69	801.XXI.1.	12" PVC (DR 18) RCWM by Open Cut (7 Sections)	491	LF	\$ 557.04	\$ 273,506.63
70	801.XXI.2.	12" Restrained DI MJ 45° Bend, Rotated as Required	30	EA	\$ 3,020.80	\$ 90,624.00
71	801.XXI.2.	12" Restrained DI MJ 22.5° Bend, Rotated as Required	2	EA	\$ 2,725.70	\$ 5,451.40
72	801.XXI.2.	12" Restrained DI MJ 11.25° Bend, Rotated as Required	2	EA	\$ 2,755.70	\$ 5,511.40
73	801.XXI.2.	12" Restrained DI MJ Sleeve (Connections & Incident)	14	EA	\$ 13,377.50	\$ 187,285.00
74	801.XXI.6.	12" Pipe Bell Restraints - On New Piping	9	EA	\$ 333.33	\$ 2,999.97
75	801.XXI.6.	12" Pipe Bell Restraints - On Existing Piping	21	EA	\$ 1,933.30	\$ 40,599.30
76	801.III.2.4	Abandon 12" RCWM by Removal	432	LF	\$ 100.00	\$ 43,200.00
77		Locate Wire Boxes (Cost Distributed as Requested)	14	EA	\$ 803.00	\$ -
78		Ground Water Dewatering (Cost Distributed as Requested)	1	LS	\$ 71,760.00	\$ -
79		Flushing & Pressure Testing (Cost Distributed as Requested)	1	LS	\$ 46,200.00	\$ -
Reclaimed Main Subtotal						\$ 649,177.70

PART D - Cover Area of Concern						
80	TSP 15	Geofabric	743	LF	\$ 16.40	\$ 12,185.20

PARTS A THRU D TOTAL \$ 4,860,935.49

TESTING and ALLOWANCES						
Item	Spec No.	Description	Est. Qty	Unit	Unit Price	Total Price
1	N/A	Testing Allowance (SCC Scope)	1	LS	N/A	\$ -
2	801.IX.2	Sewage Removal and Disposal	1	LS	\$ 50,000.00	\$ 50,000.00
Testing & Sewage Removal Allowance Subtotal						\$ 50,000.00
GENERAL CONDITIONS						
Item	Spec No.	Description	Est. Qty	Unit	Percentage	Total Price
1	N/A	General Conditions (Maximum of 10%)	1	LS	8.50%	\$ 417,429.52

Total Bid Price for the Project \$ 5,328,365.00

Notes:

1. Unless otherwise noted, column 2 refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual. JEA's Water & Sewer Standards Manual can be found on www.jea.com.
2. Restoration (paving, sod, etc) are not included

**JEA CONTRACT #: 8006093 (R), 8009451 (S), 8009452 (W)- TECHNICAL SPECIAL PROVISION
CONSTRUCTION SERVICES FOR COUNTY ROAD 210 JEA UTILITY CONFLICT RESOLUTION
BETWEEN OLD COUNTY ROAD 210 AND CIMARRONE BLVD.**

The JEA Utility Work for the County Road 210 JEA Utility Conflict Resolution Between Old County Road 210 and Cimarrone Blvd. includes, but is not limited to construction of all water, reclaimed water, and wastewater systems, cut in tie-ins, wet taps and in-line stop valves; services; main line valves; fittings; subsequent placing out of service of existing mains and all other appurtenances required for a complete water, reclaimed water, and wastewater system, as specified in this Technical Special Provision and the Contract Plans.

1) STANDARDS / DETAILS

All JEA Utility Work and materials shall be in accordance with the JEA Water & Wastewater Standards Manuals-Volumes I-IV, Distribution and Collection Specification, Water and Wastewater Details, Water and Wastewater Approved Materials, Water and Wastewater Master Materials Catalog dated January 1, 2024.

2) CONTRACTOR QUALIFICATIONS

The contractor who performs the underground JEA Utility Work, whether it is the prime contractor or a sub-contractor, shall be pre-qualified and listed on the JEA's Responsible Bidders List (RBL) Water and Sewer Main Construction Underground Trench category.

3) CONDUCT OF WORK

1. All water main construction, tie-ins to existing utility system and resolution of conflicts shall be in accordance with the Contract Documents.
2. All removed fire hydrants are to remain the property of JEA and shall be delivered to 2558 Boulevard St., Jacksonville FL. Contact JEA Representative at 904-234-2519 prior to delivery.
3. Unless otherwise shown in the plans, all existing pipes, valves, fittings, etc. removed shall become the property of the Contractor and be disposed of properly.
4. Unless otherwise shown in the plans, existing water and sewer service lines will not be located.

4) PIPE BELL/JOINT RESTRAINTS

All new piping joints shall be restrained in accordance with JEA Standards. All existing piping and fittings where new piping is being tied into it shall also be restrained in accordance with JEA Standards. Restraints must be installed prior to scheduling an outage.

5) INTERRUPTION OF SERVICE / OUTAGES

Interruptions and interference with the operation of the JEA utility system and inconvenience to customers shall be kept to a minimum. It shall be unequivocally understood that continuity of utility services and the safety of the JEA utility system shall be given prime consideration. Do not cause any interruption of utility service without obtaining permission from the Engineer and having a representative from JEA present.

Regarding any water main installation over 100 feet in length, this area cannot have a section of water main out of service for long periods of time outside of a scheduled outage. The existing water main must remain in service at all times (excluding scheduled outages for tie-ins). New water mains over 100 feet in length must be flushed, disinfected, tested, sampled, and cleared prior to being placed into service.

Regarding any reclaimed water or force main installation over 100 feet in length, the existing main must remain in service at all times (excluding scheduled outages for tie-ins). New reclaimed water or force mains over 100 feet in length must be flushed, tested, and cleared prior to being placed into service.

Only JEA personnel will operate any valves, except during an emergency. In the event of an emergency that endangers life or property, the Contractor may take immediate action before notifying the Engineer. The Engineer shall be notified if the need arises for "shut down" of a main or a portion of a main. Where there will be an interruption of utility service, it is the Contractor's responsibility to notify all affected parties of the proposed interruption of service in accordance with the following:

A) OUTAGE AREA

Provide a written outage simulation request to the Engineer a minimum of three weeks in advance for an outage simulation, to locate and test existing valves and determine the area that will be affected by the outage.

B) COORDINATION

After the simulation and after obtaining a clearance to connect the new lines to existing, provide the Engineer with a written outage request. The following information shall be furnished in advance of any outage:

- 1) Date and time of the outage
- 2) Purpose of the outage
- 3) Map of the area to be affected by the outage
- 4) Letter stating that all offices, businesses and residences have been or will be notified by the Contractor in advance of the outage.

6) PLANNED OUTAGES

Notify the Engineer a minimum of 3 weeks prior to any planned outage requests. Plan all outages to occur between 1:00 AM and 5:00 AM. Each outage request will be reviewed on its own merit. Schedule outage work to minimize repetitive outages to the same affected customers.

If this cannot be achieved then outages to the same customers shall be scheduled over several weeks, as directed by the Engineer. Notify all consumers at least 3 working days in advance of service interruptions unless otherwise approved by the Engineer.

7) RESTORATION

Whenever the site is disturbed solely for the purpose of the Utility Work, completely replace and restore the site to the Engineer's satisfaction.

8) SYSTEM CONNECTIONS

All existing mains are to remain in service until their respective replacement mains are installed and are ready to be placed into service. Perform all work necessary to make connections and ties to existing in-line and lateral connections when installing mains as shown on the Contract Plans and in accordance with the Contract Documents.

9) PREPARATION BEFORE TIE-INS AND INTERCONNECTIONS

A) TIE-IN AND INTERCONNECTIONS TO EXISTING MAINS THAT ARE NEAR EXISTING VALVES AND OR FITTINGS:

Contractor shall be aware that 100% water shutdown is not always possible.

In effort to maintain the integrity of the main system, prior to scheduling of the work of making the tie-ins and interconnections to the existing mains that are near existing valves and or fittings, Contractor shall physically verify that the existing mains are properly restrained in accordance with JEA current standards in these areas, at all locations. If pipe/fitting/valves restraints are needed, Contractor shall install the restraints at each tie-in/ interconnection locations on those existing mains, to ensure those items are restrained properly. All costs for verification shall be included in the bid item of work per JEA Measurement and Payment specification 801, which shall include all costs for site restoration as needed. Should additional restraints be required, additional payment shall be made at the unit price established in the schedule of values for split ring pipe bell restraints of the applicable size, which shall include all costs for site restoration as needed. Once the existing mains' restraints have been physically verified and or installed by the Contractor, the tie-in and interconnections can then be scheduled.

For the tie-in work, Contractor shall have all the tie-in material, equipment, and labor at the site in readiness for the planned Utility Work. Contractor shall also provide JEA with a contingency plan for each tie-in / outage location in case of an emergency that should include at a minimum of having additional personnel/ equipment on standby should additional resources be needed to complete the work in a timely manner to minimize the outage/down time to the JEA customers. Should an emergency situation arise, the Contractor shall remain onsite until all repairs are completed.

B) TIE-IN AND INTERCONNECTIONS TO EXISTING MAINS WITH NEW PIPES/VALVES/FITTINGS

The Contractor when installing pressured mains as shown in the Contract Drawings and in accordance with the Specifications and Contract Documents will perform all work necessary to make connections and ties to existing in-line and lateral mains. More specifically all existing piping, where new piping, valves and or fittings are being tied into it, shall also be restrained in accordance with JEA Standards. The cost for this additional restraint installation work shall be made at the unit price established in the schedule of values for split ring pipe bell restraints of the applicable size, which shall include all costs for site restoration as needed.

10) MATERIAL REQUIREMENTS

All construction materials shall meet all applicable specifications in the JEA Standards and Approved Materials list unless otherwise required in the contract documents.

11) PERMITS

Secure and pay for all permits (as required), including but not limited to the Florida Department of Environmental Protection and St Johns County. Accordingly, comply with all conditions of permits and all items necessary to obtain the clearances of all permit requirements (i.e., FDEP Certification of Completion).

12) AS-BUILTS

Provide As-Built Record Drawings in accordance with the JEA Standards, Section 501.

13) TESTING

Hire one or more testing laboratory(ies) to perform all sampling, field testing, and associated laboratory testing as specified in JEA Standards, Section 408, or as directed by the Engineer. New water, wastewater force and reclaim mains greater than 12" I.D. shall be hydraulically cleaned with polypropylene swabbing device. All testing is to be performed under the direct supervision of a registered professional engineer.

14) DEWATERING

If groundwater is encountered, utilize dewatering system(s) to remove water from the excavations.

15) GEOFABRIC

At locations indicated in the plans, Contractor shall furnish and install geofabric over the noted water main or forcemain, six (6) inches below grade. This geofabric is to be a warning indicator of the location of JEA water mains and forcemains with shallow cover. Geofabric shall be Mirafi 160N or approved equal. The geofabric installation shall be a minimum of two (2) feet in width, centered over the piping. Soils shall be compacted in accordance with the IFC Plans July 2023 for CR-210 Widening Project for St. Johns County Engineering, Contract # 22-MAS-SUP-16606, Add Lanes and Reconstruct Between Veterans Pkwy and Cimarrone Blvd, as prepared by Osiris 9 Consulting, LLC, and elevations shall be restored to those indicated as Proposed Design Surface in the plans (drawing sheets C-28 and C-29).

Measurement shall be made on a per linear foot basis as indicated in the bid form. Payment of the geofabric shall include furnishing and installation of the geofabric including all labor, materials, and equipment necessary to excavate sufficient area and depth over existing water mains and forcemains, install geofabric, and restore and compact soils as required.

Award #5 Supporting Documents 08/29/24

Appendix B - Response Forms
 1411809246 A-3 Fill Dirt and Well Point Sand - Supply and Delivery

Submit the Bid electronically as described in section 1.1.4 of the Solicitation.

Company Name: Marietta Sand Corporation

Company's Address: 377 Agmac Ave. Jacksonville, FL 32254

License Number: Business License #CUC1226141

Phone Number: 904-781-7304

FAX No: 904-786-6450

Email Address: dawn@mariettasand.com

BID SECURITY REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond (Five Percent (5%))	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Annual Requirements - 5 years, two (2), one (1) year renewals Other, Specify - Project Completion
---	---

SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award
---	--

QUANTITIES <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> 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 <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--


ENTER YOUR BID FOR SOLICITATION 1411809246	TOTAL BID PRICE
Total Response Price from Page 2 of the Bid Form	\$2,375,800.00

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 _____ 1 _____


 Handwritten Signature of Authorized Officer of Company or Agent

8-20-24
 Date

DAWN D. MOTES, PRESIDENT
 Printed Name and Title

Award #5 Supporting Documents 08/29/24

Appendix B - Response Forms
1411809246 A-3 Fill Dirt and Well Point Sand - Supply and Delivery

Item No.	Description	Price per cubic yard (delivered)	Five Year Forecasted Quantity (cubic yards)	Total
1	Price per Cubic Yard A-3 Fill Dirt (proctored)	\$16.97	140,000	\$2,375,800.00
2	Price per Cubic Yard Well Point Sand	\$No Bid	8,000	No Bid
Total Response Price (Adding Items 1 and 2)				\$2,375,800.00

Minimum Qualification Responses

SECTION 1.8 MINIMUM QUALIFICATIONS

Respondent shall meet the following Minimum Qualifications to be considered eligible to submit a Response to this IFB. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated below. A Respondent not meeting all of the following criteria will have their Response rejected:

- Respondent shall have successfully completed one (1) similar contract which has been performed in the last 24 months, date ending the bid due date. The similar contract shall be for the supply of A-3 Fill Dirt, Well Point Sand or other aggregate material and shall have been \$150,000.00 or greater in value.

Please note, any Respondent whose contract with JEA was terminated for default within the last two (2) years shall have their Response rejected.

NOTE: Please use the space below to explain how the Respondent meets the Minimum Qualifications mentioned above. If additional space is needed, please attach an additional document and label the response to correlate with this Minimum Qualification Section.

Marietta Sand Corporation meets the minimum qualifications based on the contract listed below.

Current Contract #176839, and associated JEA POs over the life of the contract commencing Oct 1, 2018 to date.

JEA PO #216142

JEA PO #150266

JEA PO #185294

JEA PO #194003

JEA PO #200563

JEA PO #207940

JEA PO #216142

Award #5 Supporting Documents 08/29/24

Appendix B - Response Forms
1411809246 A-3 Fill Dirt and Well Point Sand - Supply and Delivery

Submit the Bid electronically as described in section 1.1.4 of the Solicitation.

Company Name: Billy Culver Jr. Trucking

Company's Address: 8438 Normandy Blvd Jacksonville, FL 32221

License Number: L1400000203

Phone Number: 904-759-1588

FAX No:

Email Address: BillyCulverjr@yahoo.com

BID SECURITY REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond (Five Percent (5%))	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Annual Requirements - 5 years, two (2), one (1) year renewals <input type="checkbox"/> Other, Specify - Project Completion
---	--

SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award
---	--

QUANTITIES <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> 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 <p style="text-align: center;">Insurance required</p>
--	---

PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

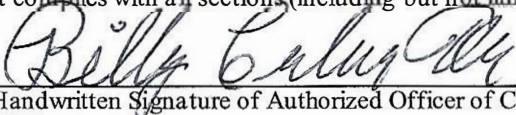
ENTER YOUR BID FOR SOLICITATION 1411809246	TOTAL BID PRICE
Total Response Price from Page 2 of the Bid Form	\$4,407,440.00

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


 Handwritten Signature of Authorized Officer of Company or Agent

8/19/2024
 Date

8/20/2024 through 8/20/2025

Billy Culver, Jr. Owner
 Printed Name and Title

Award #5 Supporting Documents 08/29/24

Appendix B - Response Forms
1411809246 A-3 Fill Dirt and Well Point Sand - Supply and Delivery

Item No.	Description	Price per cubic yard (delivered)	Five Year Forecasted Quantity (cubic yards)	Total
1	Price per Cubic Yard A-3 Fill Dirt (proctored)	\$ 28.00	140,000	\$3,920,000.00
2	Price per Cubic Yard Well Point Sand	\$ 60.93	8,000	\$487,440.00
Total Response Price (Adding Items 1 and 2)				\$4,407,440.00

Minimum Qualification Responses

SECTION 1.8 MINIMUM QUALIFICATIONS

Respondent shall meet the following Minimum Qualifications to be considered eligible to submit a Response to this IFB. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated below. A Respondent not meeting all of the following criteria will have their Response rejected:

- Respondent shall have successfully completed one (1) similar contract which has been performed in the last 24 months, date ending the bid due date. The similar contract shall be for the supply of A-3 Fill Dirt, Well Point Sand or other aggregate material and shall have been \$150,000.00 or greater in value.

Please note, any Respondent whose contract with JEA was terminated for default within the last two (2) years shall have their Response rejected.

NOTE: Please use the space below to explain how the Respondent meets the Minimum Qualifications mentioned above. If additional space is needed, please attach an additional document and label the response to correlate with this Minimum Qualification Section.

Duck Duck Rooter
mike Jones owner
904-563-6786 cell
Ending bid date Jan 2024
City of Jacksonville
Parks and Recreation
Doyle Carter - Supervisor
904-307-1855
Currently still have the bid
JEA
Water and sewer
Currently hold the well point sand
PO 221021

Fee Proposal
Engineering Services
Kennedy 69kV Switchyard Cable Replacement

July 18, 2024

Mr. Jason Rinehart
JEA Substation Engineering
21 West Church Street, Tower 9
Jacksonville, Florida 32202

RE: Change order 07 – Additional efforts due to Cable Schedule and Cable Trench changes.

Introduction

Worley is grateful for this opportunity to serve JEA. As always, our goal is to ensure JEA's expectations are exceeded in a continuing effort to enhance our business relationship. We look forward to another successful project. Please do not hesitate to contact us if there are any questions.

Scope of Work

General Scope

This fee proposal covers design elements being added or changed to the Kennedy Cable Replacement project to be included in the IFC design package as pertaining to the "Final Cable Schedule", issued June 10, 2024.

Additional Scope due to cable schedule change

A new control cable schedule was provided to Worley on February 05, 2024. This schedule contained multiple changes and new cables added. We anticipate about 15 additional cables as a result. These additions/changes will need to be captured into the current design resulting in additional scope. The following key activities are expected to be performed:

1. Conduit sizing & routing
2. Update conduit race plan for phase 1 and phase 2
3. Update conduit schedule for phase 1 and phase 2

Fee Proposal
Engineering Services
Kennedy 69kV Switchyard Cable Replacement

Additional Scope due to cable trench survey findings

After reviewing the trench survey findings, Worley has adopted a different approach to the trench to avoid conflicts that were found subsurface. For the new approach Worley will produce additional trench related section drawings and update previously generated drawings. The following activities are expected to be performed:

1. Evaluate trench fill
2. Develop new trench sections
3. Update previously issued drawings with the new trench

Assumptions & Clarifications

1. JEA SP&C has provided a finalized cable schedule detailing the type and size of all required control cabling for the project. Worley will populate cable lengths and routing onto the cable schedule. Power cabling can be determined by Worley. The Scope of Work otherwise does not include any Protection & Controls activities by Worley.
 - a. Worley assumes the cable schedules (as listed above) received on February 05, 2024, to be the finalized revisions.
2. Worley assumes the project drawings will be prepared and issued in a single design package submission for construction (and not a staged, sequence set).
 - a. Worley also assumes only drawings necessary for this project will be prepared, without developing a Master Station drawing set as similarly done for the recent Nassau and Steelbald projects.
3. If / when notice-to-proceed is authorized by JEA to begin engineering, it is assumed JEA will fully fund the engineering effort within this proposal to allow Worley and Prosser to proceed to minimize potential schedule delays in completion of the engineering work.

Fee Proposal
 Engineering Services
 Kennedy 69kV Switchyard Cable Replacement

Fee Proposal

Price Structure and Terms & Conditions

Worley proposes to perform this work on a time and expense, not to exceed (T&E NTE) basis under the terms and conditions stipulated in the Substation General Engineering Services Contract JEA11242.

	Task	Price (T&E NTE)
	Cable schedule change	
	Conduit sizing and routing	\$15,426
	Update conduit race plan (Phase 1 and 2)	\$4,944
	Update conduit schedule (Phase 1 and 2)	\$4,944
	Project Management, Admin, Billing	\$6,350
	Total – Cable schedule change	31,664
	Cable trench related changes	
	Update / New trench drawings	\$10,762
	Project Management, Admin, Billing	\$2,721
	Total – Cable trench related changes	13,483
	<i>Grand Total</i>	\$45,147



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

June 5, 2024

JinWoo
JEA Substation Engineering
21 West Church Street, Tower 9

Jacksonville, Florida 32202

**RE: FEE PROPOSAL (REVISION 1)
ENGINEERING SERVICES FOR THE GEORGIA ST 13KV SUBSTATION
IMPROVEMENTS**

Introduction

Worley is grateful for this opportunity in providing our services of quality and assurance towards a successful project. As always, our goal is to ensure JEA's expectations are exceeded in a continuing effort of our business relationship.

We look forward to another successful project with JEA. Please contact us with any questions.

Scope of Work

General Scope

This project will result in the construction of fifteen (15) new metal enclosed breakers with a net increase of 10 new load serving 13kV breakers. The new breaker lineup will be initially fed from the T1 & T2 transformers with the ability to add a T3 in the future. There will be three new switchgear buildings; each switchgear will consist of bus tie breaker(s), five (5) feeder breakers and one (1) source breaker (the west switchgear will not have a separate source breaker). This design will allow all of the circuits to be fed by the T1, or T2; or half fed by the T1 and half fed by the T2. Each new switchgear bus and all non-feeder breakers shall be rated for 3,000 amps. Bus tie conductors will be rated for 2,450 amps. Feeder breakers must be rated for 600 amps or greater. New feeders will be numbered 80 through 94. Existing T2 feeders shall be relabeled 95-99. Breaker 13T2T1 shall be relabeled 13T2T3.



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

Additionally, all necessary civil and electrical design (excluding all protection and control design efforts) and engineering administration required to support the project (including interface with other JEA consultants and vendors) is covered in this proposal.

Worley will modify and develop as needed all design drawings required under this scope in MicroStation V8 format utilizing JEA title blocks. Drawings can be provided in AutoCAD format if preferred.

Detailed Scope

The tasks identified by JEA for this project are as follows:

1. Project management – Worley will provide Project management support for the investigative processes (soil boring, soil resistivity tests, Geotech report) and subsurface surveying.
2. Electrical Design - Worley will develop all drawings necessary to fully depict details of the additions/modifications required under this scope. Install new West, T3, & T1 switchgear buildings consisting of three (3) segments separated by two 50 MVA rated bus ties (two (2) breakers per bus tie). Each segment will consist of the bus tie breaker(s), five (5) feeder breakers and one (1) source breaker (the west switchgear will not have a separate source breaker). Each of the three new switchgear segments will be housed in separate buildings.

Additionally, Worley will create a demolition set showing the removal of the existing transformer T1 switchgear, cap bank, and manhole 642. Worley will also design a new custom T1 transition enclosure.

3. Raceway / Conduit:
 - New T2 to West Bus Tie: Construct a new tie conduit system between the T2 tie breaker and the new west bus switchgear. The conduit shall bypass manhole 636 and be routed around the northern side of the substation to avoid the existing 13kv circuit congestion. The use of four (4) parallel conductors for the T2 tie is assumed. Six-inch (6") diameter conduits shall be used between tie breaker termination locations. Pull four (4) parallel runs of 750CU (or higher ampacity substitute) between breakers.
 - New T1 Bus Tie: Construct a new tie conduit system between the T1 and the new T1 switchgear. The conduit shall be routed south and bypass manholes 640 and 642 to avoid existing 13kv circuit congestion. The use of four (4) parallel conductors for the T1 bus is assumed. Six-inch (6") diameter conduits shall be used between tie breaker termination locations. Pull four (4) parallel runs of 750CU (or higher ampacity substitute) between breakers.
 - Georgia St T3: Construct a new conduit system from new Georgia St T3 Breaker northward to a new manhole. The conduit system shall consist of six (6) six-inch (6") conduits. The manhole location must provide adequate space for a future T3 Transformer addition.
 - T2 to Franklin New Conduit System: Construct a new conduit system from Georgia St T2 switchgear east toward Franklin St terminating in a new manhole. The conduit system



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

shall consist of four (4) six-inch (6") conduits. Terminate the new conduits directly outside the switchgear building and tie into the existing conduits as they exit beneath the switchgear building. These new 6" conduits will be utilized for circuits 98 and 99. Substation and Distribution engineers to determine exact responsibility of scope for tying the 6" conduits leaving the T2 switchgear building to the new manhole. Install 4-6" conduits between manhole 638 and the new manhole along Franklin St.

- New Georgia St Getaway Conduit System: Construct a new conduit system from the three new switchgear buildings south toward Albert St. Refer to the list and figure #13 below for detailed conduit layout. Substation and Distribution engineers to determine exact responsibility of scope for tying the 6" conduits leaving the switchgear buildings to manholes "A", "B", "C", "D", and "E".
- Install new manholes "A", "B", "C", "D", "E", and "F" outside of the property limits of 1123 Albert St. This will allow JEA construction crews to access the manholes regardless of any potential obstructing vehicles or equipment parked on the property. ***JEA Real Estate is still attempting to obtain some type of easement to allow JEA to install facilities through this property; therefore, this conduit and manhole design is pending. If JEA purchases the property outright, manholes can most likely be located inside the property limits.
 - The conduit system from the switchgear to the new manholes shall consist of two (2) six-inch (6") conduits per circuit (1 primary and 1 spare).
 - Six (6) conduits for Circuits 80, 81, & 82 shall terminate at new Manhole "A".
 - Six (6) conduits for Circuits 83, 84, & 85 shall terminate at new Manhole "B".
 - Six (6) conduits for Circuits 86, 91, & 92 shall terminate at new Manhole "C".
 - Six (6) conduits for Circuits 87, 88, & 89 shall terminate at new Manhole "D".
 - Six (6) conduits for Circuits 90, 93, & 94 shall terminate at new Manhole "E".
 - Install three (3) six-inch spare conduits between manholes A and B, between manholes B and C, between manholes C and D, and between manholes D and E.
 - One (1) six-inch spare conduit from each new Manhole "A" and "B" shall terminate in new Manhole "F". This is in addition to the two (2) six-inch conduits that will contain the two (2) feeders 80 and 85.
 - Six (6) six-inch and two (2) four-inch conduits from new Manhole "F" shall cross under the Arlington Expressway south to Beaver St E. This conduit crossing will contain feeders 80, 85, and 95.
 - One (1) six-inch spare conduit from each new Manhole "D" and "F" shall terminate in manhole 600 Franklin St. This is in addition to the two (2) six-inch conduits that will contain the feeders 88 and 95. Two (2) four-inch spare conduits from new Manhole "F" shall terminate in manhole 600 Franklin St.



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

- Two (2) six-inch spare conduits from each new Manhole “A”, “B”, and “C” shall terminate in manhole 1104 Albert St. This is in addition to the five (5) six-inch conduits that will contain the five (5) feeders 81, 82, 86, 91, & 92.
 - Two (2) six-inch spare conduits from each new Manhole “D” and “E” shall terminate in manhole 1200 Albert St. This is in addition to the four (4) six-inch conduits that will contain the four (4) feeders 87, 89, 93, & 94.
 - Construct four (4) six-inch conduits between manholes 1200 and 609. There are already four (4) existing four-inch conduits between these two manholes. Distribution engineer to determine which conduits will have feeder and which will act as spares.
 - A conduit schedule will be developed for all new conduits required. JEA will provide the cable schedule at 30% checkpoint.
4. Grounding - Design drawings including details will be developed for grounding required to accommodate the new breaker and steel equipment. A ground grid grounding calculation is not included.
 5. Lightning Protection - Calculation is not included.
 6. AC/DC Calculation – An AC/DC Calculation is not included.
 7. Electrical Engineering Drawings - It is anticipated that this project will require modifications to existing drawings. All existing drawings modified will be placed on JEA construction drawing title blocks. At a minimum, the following will be provided by Worley for design checkpoints:
 - a. 10%
 - i. Single Line Diagram
 - ii. Site plan(s) associated with substation buildings work scope.
 - iii. Preliminary demolition drawing to identify physical scope areas.
 - iv. Preliminary plan drawings of areas involving the raceway/conduit system design (will not include the conduit systems design, just definition of the areas involved in the scope of work).
 - b. 30%
 - i. Single Line Diagram
 - ii. Demolition Drawings
 - iii. Site Plan outlining project scope
 - iv. General Arrangement Plan of substation work scope
 - v. Electrical Plans
 - vi. Preliminary Foundation Plan
 - vii. Preliminary Conduit Plans (cable schedule to be provided by JEA during 30% checkpoint)



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

- viii. Preliminary Grounding Plan
 - c. 90%
 - i. Demolition Drawings
 - ii. Cover sheet
 - iii. Finalized Foundation Plan and Detail
 - iv. Finalized substation site plan/general arrangement plan
 - v. Finalized Conduit Plans, Details, Fill Calcs, & Schedule
 - vi. Finalized Grounding Plan and Details
 - vii. Cable Schedule
 - viii. Finalized Bill of Materials
 - ix. Specific instructions and Construction Specifications Document
 - d. IFC
 - e. Construction Support (allowance provided)
 - f. As-builts (allowance provided)
- 8. Vendor Drawings Review and Coordination – Worley will review and recommend approval of vendor provided drawings, calculations, and documents. Worley assumes one (1) review cycle in the base price, but additional review cycles can be added upon request.
- 9. Structural Drawings – Worley’s structural package will include the following:
 - a. 2 New Drawings (Foundation Plan, Foundation Section & Details), 2 Calculation Documents (foundation calculations and platform steel calculations), for the 3 new switchgear buildings. (W, T3, T1)
 - i. Plan to have all 3 building foundations on the same plan, possibly a combined mat with pedestals for each building.
 - ii. Plan to show several stairs or a platform servicing the switchgear buildings.
 - b. Demo Plans for the removal of T1 Switchgear & Capacitor Bank, and Manhole 642.
 - c. Worley Civil / Structural to update these existing drawings:
 - i. Foundation Plan
 - ii. Site Plan
 - iii. Grading & Drainage Plan
 - iv. Steel Plan (platforms for the switchgear)
 - d. Specifications & Coordination
 - i. Geotechnical Investigation
 - ii. Underground Obstruction & Above Ground Surfacing Surveys
- 10. Meetings – Worley will schedule the 10%, 30%, and 90% checkpoints virtual meetings.



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

11. Engineering Assistance During Construction – Worley will provide assistance during the construction phase of the project on an as-requested basis. In addition, Worley will include one pre-construction meeting and one (1) on-site visit for three Worley professionals for questions and/or clarifications on design submittals. Review of Concrete Mix Design included.

Not included in Scope:

1. Relaying & Metering scope – All Protection and Control (P&C) relaying and metering scope will be handled by JEA.
2. Worley assumes that field investigations and photos from field walkdowns will be provided by JEA, excluding the kickoff site visit.
3. Generation of steel platform calculations, steel structure details, steel general arrangement, anchor bolt plan and details, and material list.
4. Roadway & Surfacing Plans, Grading & Drainage Plans, E&S Plans, and Fencing Plans.
5. Worley scope of work will be limited to outdoor equipment only. No design modification is expected inside the control building from a substation Physical/Electrical standpoint and all design activities required inside the control building are assumed to be completed by JEA.
6. The demarcation point of the 26kV conduits scope will be at the substation fence or up to 5 feet beyond fence line. Worley will provide design inside the substation and JEA's distribution group will be responsible for any scope outside the substation fence.

Deliverables

1. A complete set of civil and electrical design drawings will be provided to JEA for construction in MicroStation Connect .DGN files and PDF; scalable to 11" x 17" and 24" x 36" including a PDF of the complete drawing set combined.
2. Electronic files of applicable studies and calculations.

Assumptions & Clarifications

1. JEA will provide a complete cable schedule detailing the type and size of all required CT, VT, AC/DC Power, and control cabling for the project. Worley will populate cable lengths and routing onto the cable schedule. The Scope of Work otherwise does not include any Protection & Controls (P&C) activities by Worley. Cable schedule to be provided by JEA during 30% checkpoint.
2. All new cables not included in JEA's P&C scope of work will be designed by Worley. Worley will coordinate with JEA's P&C group to identify these cables during 90% design stage.
3. All calculations are prepared for Worley's internal record and there will not be any official submission of the formal calculation report.



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

4. Worley have not included any hours for AC/DC calculations, grounding calculation, illumination design, lighting study, lightning calculations, or a power systems study.
5. Since site modifications will be held to a minimum, Worley does not anticipate any stormwater analysis will be required.
6. Worley assumes landscaping of the site and proximity will not warrant any upgrades.
7. Since this is an existing facility and the limits of disturbance will be less than one (1) acre, Worley assumes no permitting will be required for this work.
8. Worley assumes there are no contaminants on-site and there are no below-grade facilities that will affect anticipated design and construction.
9. Budget for construction support and as-built drawings are only an allowance. We have estimated about 130 hours for this construction support/as-built activity.
10. Worley will use our subcontract partners to perform the survey and geotechnical investigations. The current budget estimated of \$42,400 is only an allowance and may need adjustment based on the extent of site investigations needed.
11. JEA will provide existing drawings of the existing substation. Worley assumes that JEA will provide required existing drawings in native CAD format, and that the scope changes will be depicted by modifying the provided existing drawings. The scope does not include time for developing required missing drawings.
12. JEA will size the conductors that will be installed in the various conduits and provide the sizes to Worley for use in designing the conduit system.
13. JEA will provide a complete cable schedule detailing the type and size of all required power, and control cabling for the project. Worley will populate cable lengths and routing onto the cable schedule. The Scope of Work otherwise does not include any Protection & Controls (P&C) activities by Worley. Cable schedule shall be provided by JEA during the 30% checkpoint.
14. Specifications for the new switchgear will be provided by JEA. (Worley is able to provide the switchgear specifications if JEA includes this task in the Worley scope.)
15. Specifications for the 3 new electrical buildings will be provided by JEA. (Worley is able to provide the building specifications if JEA includes this task in the Worley scope.)
16. Procurement of the 3 new buildings with all internal equipment (switchgear, etc.) will be provided by JEA. Worley will review and comment on the equipment supplier's approval drawings.
17. All Protection and Control (P&C) relaying and metering scope will be handled by JEA.
18. The electrical one-line diagram will not include P&C work scope.
19. The scope will include demolition drawings.
20. Figure 33 in the Project Scope Document shows the cabling from Breaker 93 to MH1301 on Gator Bowl Blvd in the color green. Thus, it is assumed that this would be in Worley's work scope.



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

- 21. New manholes to be precast and coordinated by Electrical discipline.
- 22. Adequate space is present for new equipment that no alteration of site roads or fencing is required.
- 23. Switchgear Buildings are designed and supplied by others.
- 24. No alteration or addition of steel structures.
- 25. An engineering contingency allowance of \$30,000 has been included to cover variations. An additional email approval from JEA is required to use this allowance. If the variations exceed the allowance, additional change orders may be issued.

Needed from JEA:

- 1. Existing drawings for the substation.
- 2. Specifications issued by JEA for procurement of the 3 buildings and switchgear.
- 3. Vendor drawings for all equipment procured by JEA.
- 4. Customer to provide the following drawing native files for Worley Civil / Structural to update:
 - a. Foundation Plan
 - b. Site Plan
 - c. Grading & Drainage Plan
 - d. Steel Plan (Background only, if required)
 - e. Existing foundation detail drawings for the T1 Switchgear, Capacitor Bank, Manhole 642 for creating Demo Drawings
- 5. Foundation Interface Data and Structural Reactions for the new buildings.

Schedule

Worley anticipates the below preliminary schedule for the project.

Task	Date	Details
Notice to Proceed	06/14/24	Contract award



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

Kickoff	06/24/24	Kickoff meeting
10% IFR	08/02/24	Modified single line drawing, general arrangement, and site investigation specifications.
10% IFR review comments	08/09/24	JEA to provide comments on 10% IFR package
30% IFR	10/25/24	SLD/Plan view/Sections/Foundation plan/Grounding plan
30% IFR review comments	11/01/24	JEA to provide comments on 30% IFR package
90% IFR	02/07/25	Final review package to include all project drawings and specifications.
90% IFR review comments	02/14/25	JEA to provide comments on 90% IFR package
100% IFC	03/14/25	Final construction package to include all project drawings and documents.

Worley will coordinate with JEA on the proposed 10%, 30%, 90% and 100% design submission dates.

Fee Proposal

Price Structure and Terms & Conditions

Worley proposes to perform this work on a time and expense not to exceed (T&E NTE) basis under the terms and conditions stipulated in the Transmission and Substation General Engineering Services Contract 11242.

Expenses are proposed as pass through reimbursable for travel and other direct receipt expenses (e.g. wood stakes, marking paint, etc.) on an as-needed basis if or when JEA requests travel events.

Task	Price
Vendor package review	\$39,600
Site investigations (Specifications, Review etc.)	\$16,500
Drawings (Physical/Electrical)	\$183,700
Drawings (Civil/structural)	\$100,800
Calculations (Physical/Electrical)	\$16,500
Calculations (Civil/structural)	\$16,500
Project Management, Meetings, coordination, Site Visit, QA/QC, Design review	\$112,650
Engineering Total	\$486,250



Fee Proposal
Engineering Services
Georgia St 13kV Substation Improvements

Geotech investigations and utility survey (Only allowance)	\$42,400
Estimated Expenses	\$7,000
Engineering contingency allowance	\$30,000
Construction Support and as-builts (Only allowance)	\$33,880
<i>Grand Total</i>	<i>\$600,130</i>

Please feel free to contact our office with any questions. We look forward to a successful relationship with JEA and thank you for the opportunity to provide our services to your company.

Sincerely,

Gireesh Nair

Portfolio Director, Worley.



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

March 15, 2024

Ryan Szoke
JEA Substation Engineering
21 West Church Street, Tower 9

Jacksonville, Florida 32202

**RE: FEE PROPOSAL (REVISION 1)
ENGINEERING SERVICES FOR THE MERRILL ROAD 26KV SWITCHYARD T1
REPLACEMENT, TWO FEEDER ADDITIONS, & BUS SWITCH RELOCATIONS**

Introduction

Worley is grateful for this opportunity in providing our services of quality and assurance towards a successful project. As always, our goal is to ensure JEA's expectations are exceeded in a continuing effort of our business relationship.

We look forward to another successful project with JEA. Please contact us with any questions.

Scope of Work

General Scope

The scope of this project is to design and detail the replacement of the existing 69-kV/26-kV T1 transformer and associated oil containment, installation of one (1) station service CT metering cabinet, extension of the 26kV bus to accommodate two (2) additional feeder circuit breakers of circuits 477 & 478, and the relocation of bus switches (5201 & 5202). Installation of 2-6" getaway conduits for each new breaker, from the circuit terminations to a new manhole located east along Merrill Road.

Additionally, all necessary civil and electrical design and engineering administration required to support the project, including interface with other JEA consultants and vendors, is covered in this proposal.



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

Worley will modify and develop as needed all design drawings required under this scope in MicroStation V8 format utilizing JEA title blocks. Drawings can be provided in AutoCAD format if preferred.

Detailed Scope

The tasks identified by JEA for this project are as follows:

1. Project management – Worley will provide Project management support for the investigative processes (soil boring, soil resistivity tests, Geotech report) and subsurface surveying (if necessary).
2. Electrical Design - Worley will develop all drawings necessary to fully depict details of the additions/modifications required under this scope. Additionally, Worley will create a demolition set showing the removal of the existing transformer T1 and relocation of the disconnect switches (5201 & 5202).
3. Raceway / Conduit – Existing conduit plan/detail drawing modifications for depicting the installation of conduits for new 26kV breakers, installation of 2-6” getaway conduits for each breaker UG getaway, from the new circuit terminations to the substation fence. JEA’s distribution group will provide design to install 2-6” conduit/duct bank from the substation fence to a new manhole located east of the substation along Merrill Road. This proposal assumes the new manhole and UG 3-1000AL cabling will be by JEA. Worley will coordinate with JEA’s distribution engineer for a smoother transition between substation and UG scope of work. A conduit schedule will be developed for all new conduits required. JEA will provide the cable schedule at 30% checkpoint.
4. Grounding - Calculation and design drawings including details will be developed for grounding required to accommodate the new breaker and steel equipment. Additionally, the scope includes redraw of the grounding plan drawing based on final ground grid layout from (CEDGS) grounding calculation model and historical JEA’s drawings. Field verification if required will be by JEA.
5. Lightning Protection - Calculation and design drawings including details will be developed to provide lightning protection coverage for the new expansion.
6. AC/DC Calculation – Worley will evaluate the existing AC/DC station service system capacity to determine whether the existing AC/DC station service systems have adequate capacity to handle new installations or not. If it’s determined that the existing AC/DC station service systems don’t have adequate capacity, additional funding will be required if JEA desires to proceed with upgrading the existing AC/DC station service systems. Worley will be using SKM to perform these calculations. Additionally, the scope includes redraw of the low voltage AC/DC diagrams based on field verifications through visual inspection only and based on AC/DC engineering contents shown on the existing station drawings. Electrical point to point verification if required will be performed by JEA’s testing contractor.
7. Engineering Drawings - All existing drawings modified will be placed on JEA construction drawing title blocks. At a minimum, the following will be provided by Worley for design checkpoints:
 - a. 10%



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

- i. Single Line
 - ii. Specification for Site Survey
 - iii. Specification for Geotechnical Investigation
 - b. 30%
 - i. Demolition Drawings
 - ii. Site Plan
 - iii. General Arrangement Plan
 - iv. Electrical Plan
 - v. Electrical Sections
 - vi. Preliminary Foundation Plan
 - vii. Preliminary T1 Foundation Retrofit Design
 - viii. Preliminary T1 Oil Containment Design
 - ix. Preliminary Conduit Plan (cable schedule to be provided by JEA during 30% checkpoint)
 - x. Preliminary Grounding Plan/Calc
 - xi. Preliminary Low Voltage Design (using SKM software)
 - c. 90%
 - i. Demolition Drawings
 - ii. Cover sheet
 - iii. Finalized Foundation Plan and Detail
 - iv. Finalized T1 Foundation Retrofit Design
 - v. Finalized T1 Oil Containment Design
 - vi. Finalized Conduit Plan, Detail, Fill Calcs, & Schedule
 - vii. Finalized Grounding Plan, Detail, & Calc Report
 - viii. Finalized Low Voltage Design (with metering CT for the back-up AC source)
 - ix. Cable Schedule
 - x. Finalized Bill of Materials
 - xi. Specific instructions and Construction Specifications Document
 - d. IFC
 - e. As-builts
- 8. Substation Structural Packager Drawings Review and Coordination – Worley will review and recommend approval of vendor provided drawings, calculations, and documents. Worley assumes one (1) review cycle in the base price, but additional review cycles can be added upon request.
- 9. Meetings – Worley will schedule the 10%, 30%, and 90% checkpoints virtual meetings.
- 10. Engineering Assistance During Construction – Worley will provide up to 50 hours of assistance during the construction phase of the project on an as-requested basis. This will include pre-construction meetings and one (1) on-site visits for questions and/or clarifications on design submittals. Review of Concrete Mix Design included.

Not included in Scope:



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

1. Relaying & Metering scope – All Protection and Control (P&C) relaying and metering scope will be handled by JEA.
2. Worley assumes that field investigations and photos from field walkdowns will be provided by JEA.
3. Generation of steel structure calculations, steel structure details, steel general arrangement, anchor bolt plan and details, and material list.
4. Roadway & Surfacing Plans, Grading & Drainage Plans, E&S Plans, and Fencing Plans.
5. Worley scope of work will be limited to outdoor equipment only. No design modification is expected inside the control building from a substation Physical/Electrical standpoint and all design activities required inside the control building are assumed to be completed by JEA.
6. The demarcation point of the 26kV conduits scope will be at the substation fence or up to 5 feet beyond fence line. Worley will provide design inside the substation and JEA's distribution group will be responsible for any scope outside the substation fence.
7. Worley assumes that existing transformer T1 conduits within the substation will be reused.

Deliverables

1. A complete set of civil and electrical design drawings will be provided to JEA for construction in MicroStation Connect .DGN files and PDF; scalable to 11" x 17" and 24" x 36" including a PDF of the complete drawing set combined.
2. Electronic files of applicable studies and calculations (Grounding, Lightning, AC/DC Studies).

Assumptions & Clarifications

1. JEA will provide a complete cable schedule detailing the type and size of all required CT, VT, AC/DC Power, and control cabling for the project. Worley will populate cable lengths and routing onto the cable schedule. The Scope of Work otherwise does not include any Protection & Controls (P&C) activities by Worley. Cable schedule to be provided by JEA during 30% checkpoint.
2. All new cables not included in JEA's P&C scope of work will be designed by Worley. Worley will coordinate with JEA's P&C group to identify these cables during 90% design stage.
3. Worley assumes that JEA will provide information regarding any existing subsurface utility before designing/routing new UG cables or performing additional surveys.
4. Worley assumes that JEA will provide required existing drawings in native CAD format, and that the scope changes will be depicted by modifying the provided existing drawings. The scope does not include time for developing required missing drawings.
5. Worley assumes that the following data will be provided by JEA to perform grounding study.
 - a. JEA's design fault current report to be used for the ground study, with maximum fault current value, desired future margin, fault clearing time, and system X/R ratio



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

- b. Latest versions of all existing station ground grid drawings
- c. Existing ground study report (if available)
- d. Current grounding standards and reference drawings
- 6. All calculations are prepared for Worley’s internal record and there will not be any official submission of the formal calculation report.
- 7. Worley have not included any hours for illumination design or lighting study.
- 8. Worley will use SKM for the LV calculations and provide calculation reports. Native files will be provided to JEA at the completion of the project.
- 9. Since site modifications will be held to a minimum, Worley does not anticipate any stormwater analysis will be required.
- 10. Worley assumes landscaping of the site and proximity will not warrant any upgrades.
- 11. Since this is an existing facility and the limits of disturbance will be less than one (1) acre, Worley assumes no permitting will be required for this work.
- 12. Worley assumes there are no contaminants on-site and there are no below-grade facilities that will affect anticipated design and construction.
- 13. Budget for construction support and as-built drawings are only an allowance. We have estimated about 130 hours for this activity.
- 14. Worley will use our subcontract partners to perform the survey and geotechnical investigations. The current budget estimated is only an allowance and may need adjustment based on the extent of site investigations needed.

Schedule

Worley anticipates the below preliminary schedule for the project.

Task	Date	Details
Notice to Proceed	04/22/24	Contract award
Kickoff	04/25/24	Kickoff meeting
10% IFR	06/14/24	Modified single line drawing
10% IFR review comments	06/21/24	JEA to provide comments on 10% IFR package
30% IFR	08/14/24	SLD/Plan view/Sections/Foundation plan/Grounding plan



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

30% IFR review comments	08/21/24	JEA to provide comments on 30% IFR package
90% IFR	11/25/24	Final review package to include all project drawings and specifications.
90% IFR review comments	12/02/24	JEA to provide comments on 90% IFR package
100% IFC	12/16/24	Final construction package to include all project drawings and documents.

Worley will coordinate with JEA on the proposed 10%, 30%, 90% and 100% design submission dates.

Fee Proposal

Price Structure and Terms & Conditions

Worley proposes to perform this work on a time and expense not to exceed (T&E NTE) basis under the terms and conditions stipulated in the Transmission and Substation General Engineering Services Contract 11242.

Expenses are proposed as pass through reimbursable for travel and other direct receipt expenses (e.g. wood stakes, marking paint, etc.) on an as-needed basis if or when JEA requests travel events.

Task	Price
Vendor package review	\$6,633
Site investigations (Specifications, Review etc.)	\$34,005
Drawings (Physical/Electrical)	\$71,250
Drawings (Civil/structural)	\$41,675
Calculations (Physical/Electrical)	\$60,715
Calculations (Civil/structural)	\$9,653
Project Management, Meetings, coordination, Site Visit, QA/QC, Design review	\$31,349
Engineering Total	\$255,280
Geotech investigations and utility survey (Only allowance)	\$26,500
Estimated Expenses	\$2000
Construction Support and as-builts (Only allowance)	\$25,032
Grand Total	\$308,812



Fee Proposal
Engineering Services

Merrill Rd. 26kV Switchyard T1 Replacement, Two Feeder Additions, & Bus Switch Relocations

Please feel free to contact our office with any questions. We look forward to a successful relationship with JEA and thank you for the opportunity to provide our services to your company.

Sincerely,

Gireesh Nair

Portfolio Director, Worley.

Appendix B - Bid Forms
1411786846 (IFB) JEA NGS N01 Grid Floor Refractory Hydro-Demolition

Submit the Response via electronic pdf in accordance with the procedures in the solicitation

Company Name: Vecta Environmental Service, LLC.

Company's Address: 2036 Imeson Rd. Jacksonville, FL 32220

License Number: M22000016351

Phone Number: 904-551-3874 FAX No: _____ Email Address: wilbur.wright@vectaenvironmental.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- One Time Purchase
- Term - Five (5) Years w/Two (2) – 1Yr Renewals
- 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

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	BID PRICE
1	Mobilization	\$0.00
2	Refractory Hydro-Demolition	\$ \$321,786.85
3	Total Bid Price	\$ \$321,786.85

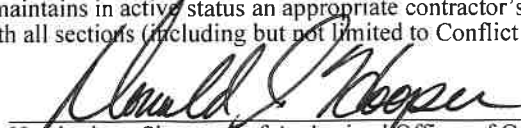
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

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 1


Handwritten Signature of Authorized Officer of Company or Agent

7/29/24
Date

Donald Hooper Branch Manager
Printed Name and Title

GENERAL

THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.

THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

BIDDER INFORMATION

COMPANY NAME: Vecta Environmental Service, LLC.

BUSINESS ADDRESS: 2036 Imeson Rd.

CITY, STATE, ZIP CODE: Jacksonville, FL 32220

TELEPHONE: 904-551-3874

FAX: _____

E-MAIL: wilbur.wright@vectaenvironmental.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Wilbur Wright

SIGNATURE OF AUTHORIZED REPRESENTATIVE: *Wilbur Wright*

TITLE OF AUTHORIZED REPRESENTATIVE: Account Manager

MINIMUM QUALIFICATIONS:

Respondent must meet the following Minimum Qualifications to be considered eligible to have its Response evaluated by JEA. Respondent must complete and submit the Minimum Qualification Form provided in this Solicitation. Respondents that are working or have worked for JEA in the past 2 years involving similar work must submit JEA as a reference. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated above.

JEA will reject Responses from Respondents not meeting all of the following Minimum Qualifications:

- I. The Respondent must have successfully self-performed similar work preceding the Response Due Date.
 - II. Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.
- Bidder shall have completed or be in the process of performing two (2) similar contracts within the last 5 years. A similar contract is considered to be automated removal of refractory lining in an industrial environment of similar size and scope as outlined in the Appendix A Technical Specifications with a contract value of at least \$250,000. JEA will evaluate the submitted projects and evaluate in JEA's sole discretion if the Bidder is qualified to perform the work.

Please provide the reference verification information requested below pertaining to this contract.

Award #7 Supporting Documents 08/29/24

Appendix B - Bid Forms
1411786846 (IFB) JEA NGS N01 Grid Floor Refractory Hydro-Demolition

1. REFERENCE

Reference Name NASA Side Flame Deflectors Refractory Removal

Reference Phone Number 863-595-0961

Reference Company Name Reintjes Services

Address of Work NASA Kennedy Space Center Pad B Road, Kennedy Space Center, FL 32899

Reference E-Mail Address mike.buyes@reintjesservices.com

Dates of Work/\$ Amount 221,680.00 8-15-2019

Description of Work Hydro-demolition 12" to 18" of refractory from to flame deflectors
That were approximately 2800 Square Feet

2. REFERENCE

Reference Name Kevin Louviere

Reference Phone Number 225-324-6281

Reference Company Name Atalco

Address of Work 111 Highway 61 Gramercy, LA

Reference E-Mail Address kevin.louviere@aralco.com

Dates of Work/\$ Amount March 15, 2022 225,781.23

Description of Work Automated Hydro Demolition of a Concrete Pad
Approximaetly 2000 sq foot pad 6" to 9' thick

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1411786846 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
Automation	FS Solutions	Christopher Unger 803-915-6772		33,560.45

Signed: Wilbur Wright

Company: Vecta Environmental Service, LLC.

Address: 2036 Imeson Rd. Jacksonville, FL 32220

Award #7 Supporting Documents 08/29/24

Appendix B - Bid Forms
1411786846 (IFB) JEA NGS N01 Grid Floor Refractory Hydro-Demolition

Date: _____

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 ¹⁴¹¹⁷⁸⁶⁸⁴⁶. 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)

Class of Work (Category)	Name of JSEB Contractor	Percentage of Total Job or
Dollar Amount	(Indicate below)	

Signed: _____

Company: _____

Address: _____

Date: _____

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

Award #7 Supporting Documents 08/29/24

Construction Schedule

Equipment to be used:

2-605 HHP 20,000 PSI Pumps W/ Hoses and Spare Parts

2 – Aquajet Ergo Systems Link provided [Aquajet hydrodemolition equipment \(youtube.com\)](https://www.youtube.com/watch?v=...)

W/Spare parts

1 – Air Machine

Timeline of Events:

1st Day Set up drainage and cover Plenum, set up Ergo systems, 1 on each end of boiler. We will be running 2 systems at same time. Will start running full by nightshift. (1 Day)

We estimate that we will get approximately 6 sq ft to 8 sq feet per hour per unit.

6 sq ft X 12-hour shift = 72 sq ft X 2 units = 144 Sq foot per shift X 10 Shifts = 1440 Sq feet

By the end of day shift on the 6th day we anticipate being finished blasting.

Nightshift on the 6th day will vacuum out the boiler and take all items out of plenum.

Dayshift on the 7th day will break down Ergo Units and Pumps and turn the boiler over to JEA.



Formal Bid and Award System

Award #8 October 3, 2019

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6599
Requestor Name: Short, Michael L. - Manager, Project Design
Requestor Phone: 904-665-8165
Project Title: SSF 6 Gas Circuit Breakers
Project Number: 6599
Project Location: JEA
Funds: Capital – CP # 788-134, 788-125, 788-01
Budget Estimate: \$4,800,000.00

Scope of Work:

The primary purpose of this Invitation to Negotiate (ITN) is to evaluate and select a vendor that can provide 145 and 245 kV SF 6 Circuit Breakers for JEA's Operations and Maintenance and capital projects business units.

All technical requirements (approved manufacturers, materials and ratings) and service requirements are provided in Appendix B – Response Workbook and Form and Appendix A – Technical Specifications, attached hereto.

The following companies are Approved Manufacturers:

- Alstom
- Hitachi HVB Inc.
- Mitsubishi Electric Power Products Inc.

This project will positively affect JEA Measures of Value:

- * Customer Value: Explain how this project will increase value to the customer
- * Community Impact Value: Explain how this project will increase value to the community
- * Environmental Value: Explain how this project will increase value to the environment
- * Financial Value: Explain how this project will positively impact the bottom line (to JEA and/or customer)

JEA IFB/RFP/State/City/GSA#: 097-19
Purchasing Agent: Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
Altom Grid, LLC	George Muchesko	Georg.muchesko@ge.com	1 Power Lane	(724)-483-7874	\$4,559,300.00

Amount for entire term of Contract/PO: \$4,559,300.00
Award Amount for remainder of this FY: \$1,402,255.00
Length of Contract/PO Term: Five (5) Years, with two (2) – 1 Yr. Renewals

Award #8 Supporting Documents 08/29/24

Begin Date (mm/dd/yyyy): 10/15/2019
End Date (mm/dd/yyyy): 10/14/2024
Renewal Options: Two (2) – 1 Yr. Renewals
JSEB Requirement: None

BIDDERS:

Name	First Round	BAFO	Rank
ALSTOM GRID LLC	\$4,578,175.00	\$4,578,175.00	1
MEPPI	\$5,437,061.00	\$5,327,058.00	2

Background/Recommendations:

Advertised on 06/17/2019. Three (3) companies attended the mandatory pre-response meeting held on 06/25/2019. At response opening on 07/23/2019, JEA received two (2) responses. The third qualified company Hitachi declined to bid, as their company is going through an acquisition and is not certain of the future of their product lines. Both Respondents were short-listed and invited to submit Best and Final Offers (BAFO). JEA evaluated the companies on price only and Alstom Grid LLC, a GE Company was deemed the lowest responsive and responsible respondent. A copy of the Response Form is attached as backup.

The total forecast savings is comparing the current pricing with the proposed pricing (+/-).

Total five (5) year total cost difference savings: \$223,450.00

In the interest of looking at engineered productions for additional savings, Alstom has offered additional savings, should JEA standards accept the following technical specification modifications.

- 145kV & 245kV breakers we can reduce your cost by \$200 per breaker if JEA only uses 1 SF6 gauge instead of 2 as shown on Appendix II.
- 145kV breaker, if JEA will accept NEMA 3R painted steel control cabinet vs NEMA 4X Aluminum, we can reduce your cost by \$400/breaker.

38% of the Unit Price is not subject to price adjustment and is fixed for the life of the contract. The remaining 62% of the unit price is fixed for the first year, subject to price adjustment annually thereafter, based on a weighted indices of major commodities (Stainless, Copper, Aluminum & Oil).

The Award amount is less than the Alstom Bid Amount due to removing spare parts from the Award.

097-19 – Request approval to award a one (1) contract to Alstom Grid LLC, a GE Company, the Supply of SF6 Circuit Breakers in the amount of \$4,559,300.00, subject to the availability of lawfully appropriated funds.

Manager: Short, Michael L. - Manager, Project Design
Director: Pinkstaff, Larry G. - Dir Energy Project Mgmt & Joint Assets
Sr. Director: Acs, Gabor - Sr Director Engineering & Projects
VP: Anders, Caren B. - VP/GM Energy

Award #8 Supporting Documents 08/29/24

APPROVALS:


Chairman, Awards Committee 10/3/19
Date


Manager, Operating Budgets 10/3/19
Date



Formal Bid and Award System

Award #3 February 2, 2023

Type of Award Request: CONTRACT INCREASE
Requestor Name: Smith, Brandy – Electric Systems Engineer
Requestor Phone: 904-665-7987
Project Title: SSF 6 Gas Circuit Breakers
Project Number: 8008477 (\$564,289.50), CP #788-134 (\$875,812.00)
Project Location: JEA
Funds: Capital
Business Unit Estimate: \$564,289.50 + \$875,812.00 = \$1,440,101.50

Scope of Work:

The primary purpose of this Invitation to Negotiate (ITN) is to evaluate and select a vendor that can provide 145 and 245 kV SF 6 Circuit Breakers for JEA's Operations and Maintenance and capital projects business units.

The following companies are Approved Manufacturers:

- Alstom Grid, LLC
- Hitachi HVB Inc.
- Mitsubishi Electric Power Products Inc.

JEA IFB/RFP/State/City/GSA#: 097-19
Purchasing Agent: Lovgren, Rodney Dennis
Is this a ratification?: NO

RECOMMENDED AWARDEE:

Name	Contact Name	Email	Original Award	Contract Increase	New NTE
GE GRID SOLUTIONS LLC, (FKA ALSTOM GRID, LLC)	George Muchesko	Georg.muchesko@ge.com	\$4,559,300.00	\$1,440,101.50	\$5,999,401.50

Amount of Original Award: \$4,559,300.00
Date of Original Award: 10/03/2019
Change Order Amount: \$1,440,101.50
New Not-To-Exceed Amount: \$5,999,401.50
Length of Contract/PO Term: Five (5) Years, with Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 10/15/2019
End Date (mm/dd/yyyy): 10/14/2024
Renewal Options: Two (2) – 1 Yr. Renewals

Award #8 Supporting Documents 08/29/24

JSEB Requirement: NA – Optional

Background/Recommendations:

Competitively bid and approved by Awards Committee on 10/03/2019. The original award and renewal are attached as back-up. The original award was to Alstom Grid LLC.

In October of 2021, GE Grid Solutions, LLC acquired Alstom Grid, LLC.

This request is to add funds for Capital projects in the amount of \$1,440,101.50 to allow continued use through the original term which expires in October of 2024. The original award amount was based on historical usage and budget estimates available at the time of award. The contract has price adjustments allowable at the time of order placement based on Bureau of Labor statistics published indices, at which point, prices are fixed through delivery.

It should be noted that term-based services contracts are typically not funded for the latter years of the contract. Should additional work develop during the contract term, or should JEA elect to renew the contracts, additional funding may be required. Additional increases will be processed through the Awards Committee as necessary.

Request approval for a contract increase to GE Grid Solutions, LLC for Circuit Breaker Services in the amount of \$1,440,101.50, for a new not-to-exceed amount of \$5,999,401.50, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D – Mgr. Transmission & Substation Projects
Director: Acs, Gabor – Sr. Dir Engineering & Projects
VP: Melendez, Pedro A - VP Planning Engineering & Construction

APPROVALS:

Hai X. Vu 02/02/2023
Vice Chairman, Awards Committee **Date**

Stephanie Nealy 02/02/2023
Budget Representative **Date**

Award #8 Supporting Documents 08/29/24

JEA Awards Agenda

May 23, 2023

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	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 05/16/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Piggy Back - GSA Contract GS-35F-0613W	Quisitive - Intune Deployment and Assistance	Datz	Quisitive, LLC	Capital	\$347,090.00	N/A	\$347,090.00	N/A	Project Completion Start Date: 05/16/2023 End Date: 12/31/2024 (Estimated)	N
Award 2 moved to Regular Agenda as Item 1											
3	Request for Proposals (RFP)	1411644846 RFP Facilities Janitorial Service – Open Market for Downtown, Service Centers and Other Sites	Phillips	Trusted Hand Service, Inc.	O & M	\$1,101,956.12	N/A	N/A	N/A	Two (2) Years w/Three (3) – One (1) Yr. Renewals Start Date: 06/01/2024 End Date: 05/31/2026	N
<p>Advertised: 03/29/2024 Optional Pre-Response Meeting: 04/08/2024, Ten (10) Attendees Optional Site Visit: 04/15/2024, Seven (7) Attendees Responses Opened: 04/23/2024 Seven (7) Responses Received For additional information contact: Halley Stewart</p> <p>The purpose of this Request for Proposal (RFP) solicitation for Facilities Janitorial Service – Open Market for Downtown, Service Centers and Other Sites (this "Solicitation") was to evaluate and select a vendor to provide Janitorial Services for JEA's Service Centers, and other specific additional facilities including Wellness Centers and to determine the best method for JEA to procure the Work with regard to pricing, quality, approach, and workmanship. JEA owns sites primarily in Duval County, with some additional sites in Clay, Nassau, and St. Johns Counties. The work to be performed by the Company includes all labor, supervision, materials, tools, and equipment, and reporting requirements necessary for performing the work. The Proposal Workbook represents estimated quantities and is to be used as a guideline and not a guarantee of work.</p> <p>Trusted Hand Service, Inc. was the highest evaluated, low bidder, and incumbent for these services. Contract prices will remain firm through the first year of the Contract. The Company may propose a percent adjustment thirty (30) days prior to the anniversary date, at the end of year one and at the end of the renewals, based on the percent change in the Consumer Price Index (CPI).</p> <p>The previous Janitorial Services contract included cleaning services for the JEA Tower and Customer Center, including COVID cleaning. The final renewal for the previous contract reflected a reduction in COVID cleaning and the reduction of the JEA Tower and Customer Center cleaning services as employees transitioned to the new HQ. The current solicitation does not include HQ cleaning services, these services are included in the HQ lease agreement. Current pricing is higher than the previous contract renewal primarily due to the increase in minimum wage. The new contract requires the wage rate to be no less than \$15.38 versus the previous contract included minimum wage standard of \$12.55. The award amount is approximately 8% lower than the Budget Estimate and has been deemed reasonable.</p>											
4	Request for Proposal (CCNA)	1411544246 - Substation and Transmission Design Services (CCNA)	Melendez	Burns & McDonnell Power Engineers	Capital	\$3,805,000.00 \$3,805,000.00	N/A	\$3,805,000.00 Total - \$7,610,000.00	N/A	Five (5) Years w/ Two (2) Optional One (1) Year Renewals Start Date: 06/01/2024 End Date: 05/31/2029	N
<p>Background Recommendations: Advertised: 12/29/2023 Proposals Opened: 02/06/2024 Twelve (12) Proposals Received For additional information contact: Nickolas Dambrose</p> <p>This bid was solicited in accord with the Florida's Consultants' Competitive Negotiation Act (CCNA). Twelve (12) bidders attended the mandatory Pre-Bid Meeting on 01/10/2024. At Response opening on 02/06/2024, JEA received twelve (12) Responses. The Responses were evaluated on Professional Staff Experience, Company Experience, and use of Jacksonville Small and Emerging Business (JSEB) program. Minimum qualification past performance references were also verified. No bidders were disqualified. Burns & McDonnell and Power Engineers are deemed the highest ranking responsible and responsive Respondents. A copy of the Bid Workbook and Evaluation Summary is attached as backup.</p> <p>This award requests Burns & McDonnell (BM) and Power Engineers (PE) to provide JEA with contract engineers to supplement the electric substation and transmission engineering design process when JEA in-house engineering resources may not meet the urgent demands or required in-service dates. JEA has specified technical expertise in the design of high voltage substation and transmission projects up to 230kV.</p> <p>JEA intends to award two (2) contracts for this scope of work. Negotiations to reduce rates upon first submittal from the vendors did not result in a reduction. We compared five (5) similar contracts to review rates and the rates submitted by Power Engineers are five percent (5%) higher on average. The rates submitted by Burns & McDonald are forty two percent (42%) higher on average. The previous contracts in which these rates were compared were with smaller firms and JEA expects Burns & McDonald a larger firm to produce quality work with less hours required. The proposed rates contained in the Burns & McDonald award are the same rates previously awarded to Burns & McDonald for general engineering services by the awards committee on 03/21/2024.</p> <p>The awarded funds of \$7,610,000.00 will be split equally between the two contracts. The awarded funds are to be split equally because the projects that are included in this award are large and complex and require broader expertise to successfully implement. BM received the highest evaluation of its Company Experience due to its demonstration of experience in these areas.</p>											
5	Contract Increase	097-19 SSF 6 Gas Circuit Breakers	Phillips	GE Grid Solutions, LLC dba GE MDS, LLC	Capital	\$4,585,361.52	\$4,559,300.00	\$11,184,703.17	02/02/2023 \$1,440,101.50 05/14/2024 \$599,940.15	Five (5) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>For additional information contact: Lynn Rix</p> <p>This request is to add funds for planned purchases related to capital projects through the original term which expires October 14, 2024. The original award amount was based on historical usage and budget estimates available at the time of the award.</p> <p>In December the lead-time increased from 2 to 2.5 years and by March it had increased dramatically to in excess of 3 years. We have been advised that the lead-times may continue to increase due to the overall market demand and is supported by an April 9 RFI sent to 3 key breaker manufacturers (Hitachi, GE, Mitsubishi). With limited capacity in the market, orders should be placed with GE expeditiously. This increase will cover the current demand for planned projects and emergency stock.</p> <p>The contract allows for price adjustments at the time of order placement based on Bureau of Labor statistics published indices, at which point prices are fixed through delivery. It should be noted that for calendar year 2024 orders, GE has requested a change order related to a proposed revision to the price adjustment clause. It is recommended for JEA to accept this for immediate needs due to lead-time constraints noted previously, but that JEA conduct a new solicitation in advance of expiration for future needs; this re-bid with the strategy of awarding multiple contracts to mitigate against delivery delays is expected to occur later this summer. The original Award and previous contract increase are attached as backup.</p>											

Award #8 Supporting Documents 08/29/24

6	Renewal Agreement	The Rivertown Phase 4 Effluent Project	Melendez	Vallencourt Construction Company, Inc.	Capital	\$742,206.83	N/A	\$742,206.83	N/A	Project Completion (est February 2025)	N/A
	<p>Advertised: 09/24/2023 Pre-Response Meeting: 10/24/2023 Three (3) Responses Received For additional information contact: David King</p> <p>The Rivertown Wastewater Phase 4 project is part of the Rivertown Development and includes improvements covered in the Rivertown Developer and Utility Service Agreement. The proposed pump station and force main are designed to serve 168 active adult residences with Phase 4 and an additional 151 units for Phase 5 for a total of 319 active adult residence.</p> <p>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 construction plan submittal. Per the Developer Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to the to the highest evaluated bidder who was also the lowest cost bidder.</p> <p>The project elements are comprised of 900 feet of 6" force main and a duplex pump station. The solicitation was advertised, and a pre-bid meeting was held on 10/24/2023. Three bidders attended the prebid meeting and 3 bids were received. Vallencourt Construction Company, Inc. was the highest evaluated and lowest bid and was awarded the project. The bid is approximately 26% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Rivertown Developer Agreement and the bid amount is deemed reasonable.</p>										
7	Renewal	071-19 Water/Wastewater Project Support Services	Melendez	Keville Enterprises, Inc.	Capital	\$6,758,049.00	\$20,279,306.00	\$33,541,477.90	10/22/2020 - (\$1,500,000.00) 4/13/2023 - \$8,004,122.90	Five (5) Years w/Two (2) - 1 Yr Renewals Start: 07/01/2019 End: 06/30/2024 1 Renewal Remaining	AREC Safety Consulting LLC (Safety) - \$884,000.00
	Deferred										

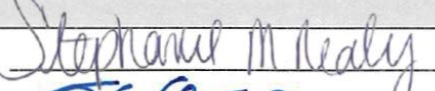

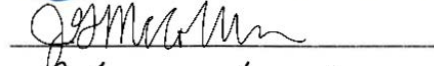

Consent Agenda Action

Committee Members in Attendance	Names	Joe Orfano, Tony Long, Raynetta Marshall
Motion by:	Raynetta Marshall	
Second By:	Tony Long	
Committee Decision	Approved	

Award #8 Supporting Documents 08/29/24 Regular Agenda (date last updated)

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
2	Piggy Back - GSA Contract GS-35F-0613W	Quisitive - Intune Deployment and Assistance	Datz	Quisitive, LLC	\$347,090.00	N/A	\$347,090.00	N/A	Project Completion Start Date: 05/16/2023 End Date: 12/31/2024 (Estimated)	N	<p style="text-align: center;">Motion by: Tony Long</p> <hr/> <p style="text-align: center;">Second by: Raynetta Marshall</p> <hr/> <p style="text-align: center;">Committee Decision: Approved</p>
<p>For Additional Information contact: Angel Isua</p> <p>This award piggybacks off the GSA Contract with Quisitive LLC, which was competitively bid in 2020 and expires on August 26, 2025.</p> <p>JEA chose to piggyback for the following guaranteed benefits. Quisitive LLC was recommended by Microsoft as they are specialist in the space of InTune and Mobile Device Management. Quisitive LLC has also set this solution up for the City of Jacksonville and Miami-Dade county proving to be the best option in providing JEA a proven track record in delivering the scope of work to include Security, Change Management, BYOD, and Migration components. JEA is receiving the same rates as contained in the GSA contract attached as backup.</p> <p>This project request for \$347,090.00 is for professional services for Quisitive to provide InTune product deployment and assistance. As part of JEA's evolution in Mobile Device Management (MDM), Technology Services is pursuing the use of InTune which is part of JEA's current Microsoft M365 licensing. Mobile device management (MDM) software allows Technology Services administrators to control, secure and enforce policies on smartphones, tablets, and other endpoints. In addition to managing JEA issued devices, JEA is taking the next steps of integration for personal end point devices (BYOD).</p> <p>The project will include the migration from our current Mobile Device Management (MDM) solution (WorkSpace One) to Microsoft's InTune. This will allow for easier integration with the Microsoft M365 stack as well as managing the deployment of other mobile applications to support JEA. The platform configuration will also continue improvements in our security posture on mobile devices. Mobile devices allow employees to efficiently do their work from home, at the office, or on the go. While this provides flexibility and convenience, it could expose an organization to potential threats. Managing mobile devices' security and device health is vital to minimizing an organization's risk posture.</p> <p>GSA Contract Link: https://www.gsaelibrary.gsa.gov/EliMain/contractorInfo.do?contractNumber=GS-35F-0613W&contractorName=QUISITIVE+LLC&executeQuery=YES</p> <p>DISCUSSION/ ACTION: Clarification was requested on whether or not this project should be capital. It was confirmed that it is capital and the budget sheet is available to support the award item. It was requested that Budget advise if this should be Capital or O&M. Budget does not make this determination. However, Budget did verify the project and funding type availability. Confirmation was requested that software meets criteria to be Capital. It was stated that, historically, new products have been Capital, initially, then moved to O&M once established. It was requested that clarification be received from Project Accounting. Quisitive is helping JEA implement Microsoft InTune which is a completely new platform, we are building a new asset, and therefore it should remain capital as stated. This new InTune product is not a apple to apples replacement of our existing Workspace1 product. Per Akeisha in project accounting, This new build for Microsoft InTune is capital. We will retire Workspace1 off the books once the replacement is in-service. The capital budget allocation for this award was confirmed by Kim, Cindy, Mitch, Stephanie, and Akeisha.</p> <p>DISCUSSION/ ACTION PARTICIPANTS: Raynetta Marshall, Stephanie Nealy, Nathan Woyak, Jenny McCollum, Joe Orfano</p>											

Consent and Regular Agenda Signatures

Budget	Name/Title	
Awards Chairman	Name/Title	 Deputy CFO
Procurement	Name/Title	
Legal	Name/Title	 Rebecca Lavis

Cruz, Aileen

From: Rix, Lynn W.
Sent: Wednesday, August 21, 2024 3:45 PM
To: Rix, Lynn W.
Subject: Circuit Breakers Timeline new bid (GCBAR003 & GCBAR004)

From: DeLizza, Richard <richardd@electricsalesinc.com>
Sent: Tuesday, August 20, 2024 2:18 PM
To: Rix, Lynn W. <rixlw@jea.com>
Cc: Green, Eppie E. <greeee@jea.com>
Subject: RE: Circuit Breakers Timeline new bid (GCBAR003 & GCBAR004)

[External Email - Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email.]

Lynn,
GE is good using the same price you did on the last PO for GCBAR003 for 4 more. There preference would be a new, separate PO.

GCBAR003
Model # DT1-145 63
Lead Time is 108 to 112 weeks ARO
Unit Price \$140,844

FYI – The approval of the contract extension requires a bit more review. I'm not certain how long that will take. How long can you wait before the next Awards Committee meeting so you can bring both the purchase of 4 breakers and the extension at the same time?

Best Regards,
Richard DeLizza
DIRECT LINE - (954) 279-2015
Electric Sales Associates, Inc.
2121 N Commerce Pkwy
Weston, FL. 33326
Phone 954-385-8885
Fax 954-385-3266



www.ElectricSalesInc.com



BOARD RESOLUTION: 2024-14R

March 26, 2024

A RESOLUTION APPROVING AND RATIFYING AN AGREEMENT AND SUBSEQUENT AMENDMENTS BETWEEN JEA AND GARNEY COMPANIES, INC. FOR CONSTRUCTION MANAGEMENT AT RISK (CMAR) SERVICES FOR THE SOUTHWEST WATER RECLAMATION FACILITY AND AUTHORIZING A CONTINGENCY INCREASE IN AN AMOUNT NOT TO EXCEED THREE PERCENT OF THE CONTRACT PRICE

WHEREAS, JEA issued Solicitation Number 125-19, Request for Proposals for Construction Management At Risk (CMAR) Services for the Southwest Water Reclamation Facility (WRF) (the RFP); and

WHEREAS, in a publicly noticed meeting, on December 19, 2019, the JEA Awards Committee awarded a contract under the RFP to Garney Companies, Inc. (Garney); and

WHEREAS, on January 31, 2020, JEA and Garney entered into JEA Contract No. 187260 (the Original Contract) for Construction Management At Risk (CMAR) Services for the Southwest Water Reclamation Facility (WRF), attached hereto and incorporated herein, with a maximum indebtedness of seven hundred four thousand two hundred thirty-two dollars (\$704,232.00); and

WHEREAS, on September 24, 2020, JEA and Garney executed Amendment #1 to the Original Contract, attached hereto and incorporated herein, providing for the advance purchase of UV disinfection equipment and increasing the maximum indebtedness by two million seven hundred eighty-nine thousand nine hundred nine dollars (\$2,789,909.00) for a new total maximum indebtedness of three million four hundred ninety-four thousand one hundred forty-one dollars (\$3,494,141.00); and

WHEREAS, on March 17, 2021, JEA and Garney executed Amendment #2 to the Original Contract, attached hereto and incorporated herein, for the installation of UV equipment, increasing the maximum indebtedness by three million two hundred six thousand one hundred fifty-nine dollars (\$3,206,159.00) for a new total maximum indebtedness of six million seven hundred thousand three hundred dollars (\$6,700,300.00); and

WHEREAS, on July 8, 2021, JEA and Garney executed Amendment #3 to the Original Contract, attached hereto and incorporated herein, establishing liquidated damages and payment and performance bond amounts and increasing the maximum indebtedness by four million three hundred sixty-five dollars (\$4,000,365.00) for a new total maximum indebtedness of ten million seven hundred thousand six hundred sixty-five dollars (\$10,700,665.00); and

WHEREAS, on October 27, 2021, JEA and Garney executed Amendment #4 to the Original Contract, attached hereto and incorporated herein, for extended preconstruction services, increasing the maximum indebtedness by seven hundred forty-eight thousand four hundred eighty-nine dollars (\$748,489.00) for a new total maximum indebtedness of eleven million four hundred forty-nine thousand one hundred fifty-four dollars (\$11,449,154.00); and

WHEREAS, on March 17, 2022, JEA and Garney executed Amendment #5 to the Original Contract, attached hereto and incorporated herein, establishing a Guaranteed Maximum Price of one hundred two million seven hundred seventy-one thousand five hundred thirteen dollars (\$102,771,513.00) for a new total maximum indebtedness of one hundred fourteen million two hundred twenty thousand six hundred sixty-seven dollars (\$114,220,667.00); and

WHEREAS, JEA has been advised that a three percent contingency increase will be required prior to project completion; and

WHEREAS, as a result of the increases to the maximum indebtedness under Amendment 5, the total maximum indebtedness of the Original Contract, as amended, exceeds the signing authority delegated to the Chief Executive Officer by the Board of Directors; and

WHEREAS, the Board of Directors has determined that it is in the best interests of JEA to authorize a three percent contingency increase and to ratify Amendment 5 to the Original Contract.

NOW THEREFORE, BE IT RESOLVED by the JEA Board of Directors that:

1. The above recitals are incorporated by reference into the body of this resolution and are incorporated as findings of fact.
2. The Board of Directors hereby ratifies the execution of Amendment 5 to the Original Contract.
3. The Board of Directors hereby authorizes the Interim Chief Executive Officer, or her designee, to execute an amendment to the Original Contract on behalf of JEA providing for a contingency increase not to exceed three percent of the maximum indebtedness of the Original Contract, as amended.
4. To the extent there are typographical, clerical, or administrative errors that do not affect the tone, tenor, or context of this resolution, such errors may be corrected without further authorization from the Board of Directors.
5. This Resolution shall be effective immediately upon passage.

Dated this 26th day of March, 2024.

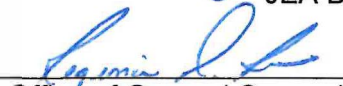


 JEA Board Chair



 JEA Board Secretary

Form Approved by



 Office of General Counsel

VOTE	
In Favor	7
Opposed	0
Abstained	0



July 26th, 2024

Transmitted via email to betama@JEA.com

JEA

21 West Church Street, T-4
 Jacksonville, FL 32202

Attn: Maria Betancur, PEC

Re: Proposed Change Order No. 1 (CO #1)

Southwest WRF - Expansion to 16 MGD
 CIP Number: 150-11
 Contract Number: 187260
 JEA Project Number: 8005555

Ms. Bentancur,

Please, accept this letter as the official request for JEA to approve CO #1 for Southwest WRF - Expansion to 16 MGD. This CO #1 consists of:

Contract reconciliation of Preconstruction, GMP1, and GMP2	\$231,876
Value Engineering Credit	\$895,307
Total Credit Total	\$1,127,183
Additional Scope Request	\$4,233,611
Total Change Order Request	\$3,106,428

The following is a Breakdown of Credits:

Contract reconciliation accounts for unspent funds on Preconstruction Services GMP 1 and GMP 2 from this contract where they were completed under budget. Garney is pleased to offer JEA the following credits:

- Preconstruction Services \$57,203.00
- GMP 1 \$18,220.00
- GMP 2 \$156,453.00
- Total contract reconciliation credit \$231,876.00**

Garney has conducted value engineering (VE) as construction progresses identifying savings.

1. VE Credit:

7.1. Value Engineering (VE) Credit \$895,307

Additional construction services per JEA request are listed below with their respective costs. These additional construction services include, but are not limited to, the procurement of equipment and installation. Attachment A presents information for each item added to the contract.

The following is a Breakdown of Expenditures:

1. Generator Docking Station and Related Costs

- 1.1. Addition of Generator Docking Station: \$939,233
- 1.2. Addition of Generator ATO Switch: \$41,102
- 1.3. EB1 Generator Location: \$272,545

Total for Generator Docking Station: \$1,252,880

2. UV System Enhancements and Safety

- 2.1. Additional UV Handrail: \$36,385
- 2.2. UV Effluent Channel Wall Testing: \$7,845
- 2.3. UV Gate (4 gates) Replacement: \$146,751
- 2.4. UV Channel Cover Engineering: \$9,065
- 2.5. UV Covers Replacement as a Safety Issue and Concern: \$651,627

Total for UV System Enhancements: \$851,673

3. Security and Communication Upgrades

- 3.1. Security Camera Conduit: \$99,913
- 3.2. Fiber Optic Patch Panels: \$77,442

Total for Security and Communication Upgrades: \$177,355

4. Valve Replacement

- 4.1. 48" SE Valve Replacement: \$369,891

Total for Valve Replacement: \$369,891

5. Grit Classifying System Changes

- 5.1. Grit Classifying System Changes: \$1,259,363

Total for Grit Classifying System Changes: \$1,259,363

6. CMAR Fee (8.5%): \$322,449

Total of the additional construction services: \$4,233,611

The proposed amount of the CO #1 is **\$3,106,428**

We kindly request your approval for this change order and would appreciate your prompt attention to this matter. Should you have any questions or require further clarification, please do not hesitate to contact me.

Thank you for your continued partnership and support on this project. We look forward to your favorable response.

Sincerely,
GARNEY COMPANIES, INC.

A handwritten signature in black ink, appearing to read 'Wes Dooley', with a stylized flourish at the end.

Wes Dooley

Project Manager

wdooley@garney.com

Award #2 Regular Agenda Supporting Documents 08/29/24

1411757246 Appendix B - Bid Forms
Arlington East WRF Exploratory Well

Submit a scanned signed copy of this document to Zycus as described in the Solicitation.

Company Name: Youngquist Brothers, LLC

Company's Address: 15465 Pine Ridge Road. Fort Myers, FL 33908

License Number: FL WW 11336 / FL CGC1517866

Phone Number: 239-489-4444 FAX No: 239-489-4545 Email Address: Harvey@YoungquistBrothers.com

<p>BID SECURITY REQUIREMENTS</p> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<p>TERM OF CONTRACT</p> <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion
---	--

<p>SAMPLE REQUIREMENTS</p> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	<p>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</p> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award
---	--

<p>QUANTITIES</p> <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	<p>INSURANCE REQUIREMENTS</p> <p style="text-align: center;">Insurance required</p>
--	--

<p>PAYMENT DISCOUNTS</p> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

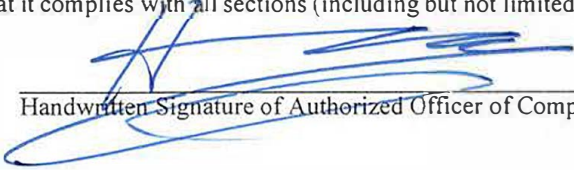
ENTER YOUR BID FOR SOLICITATION 1411757246	TOTAL BID PRICE
Total Bid Price (enter total from cell F121 in the Bid Workbook)	\$ 14,836,441.75

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 _____ through _____


 Handwritten Signature of Authorized Officer of Company or Agent

August 13, 2024
 Date

Harvey Youngquist Jr. - LLC Manager & Vice President
 Printed Name and Title

Award #2 Regular Agenda Supporting Documents 08/29/24

1411757246 Appendix B - Bid Forms
Arlington East WRF Exploratory Well

Minimum Qualifications

THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.

THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

BIDDER INFORMATION

COMPANY NAME: Youngquist Brothers, LLC

BUSINESS ADDRESS: 15465 Pine Ridge Road


CITY, STATE, ZIP CODE: Fort Myers, FL 33908

TELEPHONE: 239-489-4444

FAX: 239-489-4545

E-MAIL: Harvey@YoungquistBrothers.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Harvey Youngquist Jr.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Harvey Youngquist Jr. - LLC Manager & Vice President

MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation.

- Contractor's related experience with at least three (3) drilling projects successfully completed to 1,000 feet deep or greater within the last five (5) years including, but not limited to, the following information:
 1. Well diameters, casing depths, and total depths of the wells drilled;
 2. Description of mud circulation system used;
 3. List of services provided by the prime Contractor and those that were subcontracted to other companies, with a total percentage of the work subcontracted;
 4. Coring, packer testing, mechanical integrity testing, and other testing performed;
 5. Drilling superintendent and lead driller (if different); and
 6. Project name, owner name, engineer name, owner contact person, phone numbers and emails for both, engineer and owner.
- Number of Underground Injection Control (UIC) injection wells drilled in Florida, and elsewhere, in the past five (5) years. A minimum of two (2) UIC projects must have been completed in the past five (5) years. If these projects are different from the projects provided above, include same information requested in items 1-6 above, for these projects. Projects may overlap with the above.
- Any Respondent whose contract with JEA was terminated for default within the last two years shall have its Response rejected.

It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated above. A Bidder not meeting all of the following criteria will have their Bid rejected.

Award #2 Regular Agenda Supporting Documents 08/29/24

1411757246 Appendix B - Bid Forms
Arlington East WRF Exploratory Well

I. Reference Name Owner: Peter Doherty, PE / Hydrogeologist: Mark McNeal

Reference Phone Number Owner: 651-356-5287 / Hydrogeologist: 813-765-7942

Reference E-Mail Address Owner: DoheP@JEA.com / Hydrogeologist: MMcNeal@ASRus.net

Contract Duration/Amount 440 Days to Final Completion / \$8,769,341.23

Description of Project JEA Nassau Water Reclamation Facility Exploratory Well & Deep Injection Well

This project consisted of the construction of (1) Exploratory Well finished as a Deep Injection Well, and construction of (1) Single-Zone Monitor Well. The DIW was completed with the following steel casings: 48" (47'), 42" (125'), 34" (500'), 28" (800'), 20" (1932') and 8" (2140'). The DIW was drilled to an exploratory depth of 3039' before being plugged back to a total approximate depth of 2300'. The SZMW was completed with the following steel casings: 34" (75'), 20" (125'), 14" (520') and 6" (1640'). The SZMW was drilled to a total approximate depth of 1700'.

These wells were drilled using mud rotary and reverse air circulation methods. Youngquist Brothers self-performed ~99% of the work on this project, including all coring, packer testing, geophysical logging and mechanical integrity testing. Tim Murrell was the project superintendent.

Award #2 Regular Agenda Supporting Documents 08/29/24

1411757246 Appendix B - Bid Forms
Arlington East WRF Exploratory Well

2. Reference Name Owner: Brian Hickey, P.E., PMP / Hydrogeologist: Ed Rectenwald, P.G., PMP

Reference Phone Number Owner: 239-281-4167 / Hydrogeologist: 239-233-0812

Reference E-Mail Address Owner: BHickey@LeeGov.com / Hydrogeologist: RectenwaldE@BV.com

Contract Duration/Amount 910 Days to Final Completion / ~\$16,399,800

Description of Project Lee County Utilities Fiesta Village & Fort Myers Beach Deep IW Construction

This project consisted of the construction of (1) Deep Injection Well (IW-1) at the Lee County Fiesta Village Wastewater Treatment Plant and (1) Deep Injection Well (IW-2) at the Fort Myers Beach Wastewater Treatment Plant. Fiesta Village IW-1 was constructed with the following steel casings: 54" (23'), 44" (395'), 34" (1900') and 24" (2265'). The pilot hole on this well was drilled to a total approximate depth of 2899', and the ream to a total approximate depth of 2598'. Fort Myers Beach IW-2 was constructed with the following steel casings: 54" (38'), 44" (380'), 34" (1775') and 24" (2375'). This well was drilled to a total approximate depth of 3000'.

These wells were drilled using mud rotary and reverse air circulation methods. Youngquist Brothers self-performed ~99% of the work on this project, including all coring, packer testing, geophysical logging and mechanical integrity testing. Bob Neufer and Bek Gulomov were the project superintendents.

3. Reference Name Owner: Dr. Virginia Walsh, PG, PhD / Hydrogeologist: Neil Johnson, PG, PMP

Reference Phone Number Owner: 786-552-8266 / Hydrogeologist: 561-229-1852

Reference E-Mail Address Owner: Virginia.Walsh@MiamiDade.gov / Hydrogeologist: Neil.Johnson@Stantec.com

Contract Duration/Amount 1,601 Days to Final Completion / ~\$80,000,000

Description of Project Miami-Dade Water & Sewer Department Central District Wastewater Treatment Plant Municipal Injection Wells (CE-2) Contract No. S-920

This project was the largest injection well project in the state of Florida and consisted of (7) UIC Class I Injection Wells and (4) Dual-Zone Monitoring Wells. The injection wells were completed with the following steel casings:

IW-3: 66" (19'), 54" (305'), 44" (993'), 34" (1733') and 24" (2530'). Total approx. depth of 3200'.

IW-4: 64" (20'), 54" (304'), 44" (997'), 34" (1738') and 24" (2590'). Total approx. depth of 3200'.

IW-5: 64" (22'), 54" (290'), 44" (991'), 34" (1775') and 24" (2605'). Total approx. depth of 3200'.

IW-6: 66" (21'), 54" (325'), 44" (1015'), 34" (1710') and 24" (2623'). Total approx. depth of 3200'.

IW-7: 66" (22'), 54" (325'), 44" (995'), 34" (1710') and 24" (2617'). Total approx. depth of 3200'.

IW-8: 64" (22'), 54" (330'), 44" (1000'), 34" (1740') and 24" (2627'). Total approx. depth of 3200'.

IW-9: 64" (20'), 54" (310'), 44" (997'), 34" (1720') and 24" (2625'). Total approx. depth of 3200'.

The Dual-Zone Monitor Wells were completed with the following steel casings and FRP tubing:

DZMW-2: 34" (23'), 24" (310'), 16" (1130') and 6.625" FRP (1520'). Total approx. depth of 1581'.

DZMW-3: 34" (23'), 24" (314'), 16" (1142') and 6.625" FRP (1515'). Total approx. depth of 1584'.

DZMW-4: 34" (23'), 24" (305'), 16" (1140') and 6.625" FRP (1514'). Total approx. depth of 1585'.

DZMW-5: 34" (21'), 24" (310'), 16" (1129') and 6.625" FRP (1515'). Total approx. depth of 1586'.

These wells were drilled using mud rotary and reverse air circulation methods. Youngquist Brothers self-performed ~99% of the work on this project, including all coring, packer testing, geophysical logging and mechanical integrity testing. Bill Steele and Amed Ebra Rodriguez were among the project superintendents.

1411757246 Addendum 4-Appendix B - Bid Workbook
 Award #2 Regular Agenda Supporting Documents 08/29/24
 Arlington East WRF Exploratory Well

(Complete the Prices in Yellow Cells)

Company:

Youngquist Brothers, LLC

PART I - SITE PREPARATION

Item	Item Description	Unit of Measure	Est. Qty.	Unit Price	Extended Price
1	Erosion Control Implementation / SWPPP Including Sodding and Seeding as Shown on the Drawings and JEA Standards 411.	LS	1	\$ 75,000.00	\$ 75,000.00
2	Clear and Grub Project Area Including Debris Removal and Disposal.	LS	1	\$ 150,000.00	\$ 150,000.00
3	Grading and Earthwork.	LS	1	\$ 150,000.00	\$ 150,000.00
4	Imported Fill Material Per JEA Standards 408 IV.2 - AASHTO Class A-3.	CY	3000	\$ 40.00	\$ 120,000.00
5	Stabilization for Erosion Control for Well Works.	LS	1	\$ 150,000.00	\$ 150,000.00
6	Security Fencing & Gate.	LS	1	\$ 45,000.00	\$ 45,000.00
7	Fire Hydrant Assembly.	LS	1	\$ 25,000.00	\$ 25,000.00
8	12" x 6" Wet Tap.	LS	1	\$ 10,000.00	\$ 10,000.00
Sub-Total					\$ 725,000.00
9	Mobilization (3% Part I).	3% of Part I			\$ 21,750.00
10	Demobilization (2% Part I).	2% of Part I			\$ 14,500.00
Part I Subtotal Lump Sum Price Items					\$ 761,250.00

PART II - EXPLORATORY WELL AEEW-1

Item	Item Description	Unit of Measure	Est. Qty.	Unit Price	Extended Price
11	Set Pit Casing, Complete.	LS	1	\$ 400,000.00	\$ 400,000.00
12	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary Technique. Complete to Depth of 500 ft.	FT	500	\$ 550.00	\$ 275,000.00
13	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Reverse-Air Drilling Technique. Complete to Depth of 750 ft.	FT	250	\$ 550.00	\$ 137,500.00
14	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Reverse-Air Drilling Technique. Complete to Depth of 1800 ft.	FT	1050	\$ 550.00	\$ 577,500.00
15	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Reverse-Air Drilling Technique. Complete to Depth of 2600 ft.	FT	800	\$ 550.00	\$ 440,000.00
16	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Reverse-Air Drilling Technique. Complete to Depth of 3200 ft.	FT	960	\$ 150.00	\$ 144,000.00
17	Pilot Hole Reaming or Open Hole to Depth: 59" Diameter to 500 ft (Mud Rotary).	FT	500	\$ 550.00	\$ 275,000.00
18	Pilot Hole Reaming or Open Hole to Depth: 49" Diameter to 750 ft (Reverse-Air).	FT	250	\$ 500.00	\$ 125,000.00
19	Pilot Hole Reaming or Open Hole to Depth: 39" Diameter to 1800 ft (Reverse-Air).	FT	1050	\$ 450.00	\$ 472,500.00
20	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 500 ft.	EA	1	\$ 50,000.00	\$ 50,000.00
21	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 500 ft.	EA	1	\$ 50,000.00	\$ 50,000.00
22	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 750 ft.	EA	1	\$ 60,000.00	\$ 60,000.00
23	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 750 ft.	EA	1	\$ 60,000.00	\$ 60,000.00
24	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 1800 ft.	EA	1	\$ 70,000.00	\$ 70,000.00
25	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 1800 ft.	EA	1	\$ 70,000.00	\$ 70,000.00
26	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 2600 ft.	EA	1	\$ 80,000.00	\$ 80,000.00
27	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 3200 ft.	EA	1	\$ 80,000.00	\$ 80,000.00
28	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Temperature Log Following Each Cement Stage on 30-Inch Dia. Casing.	EA	5	\$ 4,000.00	\$ 20,000.00
29	Furnish and Install Casing: 50-Inch Dia. Carbon Steel.	FT	500	\$ 500.00	\$ 250,000.00
30	Furnish and Install Casing: 40-Inch Dia. Carbon Steel.	FT	750	\$ 400.00	\$ 300,000.00
31	Furnish and Install Casing: 30-Inch Dia. Carbon Steel.	FT	1800	\$ 350.00	\$ 630,000.00
32	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: 0% Bentonite (Neat).	CF	12000	\$ 25.00	\$ 300,000.00
33	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: Up to 6% Bentonite.	CF	1500	\$ 21.00	\$ 31,500.00
34	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: Up to 12% Bentonite.	CF	1500	\$ 18.00	\$ 27,000.00
35	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete.	CY	50	\$ 400.00	\$ 20,000.00
36	During Pilot Hole or Open Hole Drilling, Provide 10-Foot Length, 4-Inch Diameter Cores at Selected Intervals, Complete.	FT REC	90	\$ 200.00	\$ 18,000.00
37	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete.	EA	15	\$ 35,000.00	\$ 525,000.00

38	Pumping Time During Backer Tests, Complete	HR	240	\$ 600.00	\$ 144,000.00
39	Standby Time (Max. 12 hr/day).	HR	120	\$ 300.00	\$ 36,000.00
40	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete.	HR	120	\$ 500.00	\$ 60,000.00
41	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Water Table Monitoring Wells Weekly Compliance Samples.	EA SET	48	\$ 700.00	\$ 33,600.00
42	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List A.	EA	30	\$ 1,000.00	\$ 30,000.00
43	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List B.	EA	30	\$ 1,000.00	\$ 30,000.00
				Sub-Total	\$ 5,821,600.00
44	Mobilization (10% Part II).	10% of Part II			\$ 582,160.00
45	Demobilization (5% Part II).	5% of Part II			\$ 291,080.00
Part II Subtotal Lump Sum Price Items					\$ 6,694,840.00

PART III - COMPLETE AS DEEP INJECTION WELL (AEIW-1)					
Item	Item Description	Unit of Measure	Est. Qty.	Unit Price	Extended Price
46	Pilot Hole Reaming or Open Hole to Depth of: 30-Inch Diameter to 2600 ft (Reverse-Air).	FT	800	\$ 300.00	\$ 240,000.00
47	Pilot Hole Reaming or Open Hole to Depth of: 18.75-Inch Diameter to 3200 ft (Reverse-Air).	FT	600	\$ 250.00	\$ 150,000.00
48	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 2,600 ft.	EA	1	\$ 80,000.00	\$ 80,000.00
49	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Open Hole to 3,200 ft.	EA	1	\$ 100,000.00	\$ 100,000.00
50	Furnish and Install Casing: 20" Dia. Carbon Steel.	FT	2600	\$ 250.00	\$ 650,000.00
51	Furnish and Install Casing: 12" Dia. FRP.	FT	2600	\$ 250.00	\$ 650,000.00
52	Cement Casing and Tubing from Bottom to Land Surface or Backplug Using ASTM Type II Cement with up to: 0% Bentonite (Neat).	CF	10500	\$ 25.00	\$ 262,500.00
53	Cement Casing and Tubing from Bottom to Land Surface or Backplug Using ASTM Type II Cement with up to: Up to 6% Bentonite.	CF	1300	\$ 21.00	\$ 27,300.00
54	Cement Casing and Tubing from Bottom to Land Surface or Backplug Using ASTM Type II Cement with up to: Up to 12% Bentonite.	CF	1300	\$ 18.00	\$ 23,400.00
55	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete.	CY	30	\$ 400.00	\$ 12,000.00
56	Successfully Complete Pressure Test on Final 20" Casing Prior to Drilling Out Plug, Complete.	LS	1	\$ 125,000.00	\$ 125,000.00
57	Successfully Complete Pressure Test on Final 12" FRP tubing, Complete.	LS	1	\$ 125,000.00	\$ 125,000.00
58	Setup for Pumping and Recirculation Test, Complete.	LS	1	\$ 150,000.00	\$ 150,000.00
59	Pumping and Recirculation Test Time, Complete.	HR	24	\$ 600.00	\$ 14,400.00
60	Develop Well by Air Lifting, Complete.	HR	24	\$ 600.00	\$ 14,400.00
61	Complete Wellhead and pad in accordance with the Drawings, Complete.	LS	1	\$ 75,000.00	\$ 75,000.00
62	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List C.	EA	1	\$ 25,000.00	\$ 25,000.00
Part III Subtotal Lump Sum Price Items					\$ 2,724,000.00

PART IV - MONITORING WELL (AEMW-1)					
Item No.	Description	Unit	Quantity	Unit Price	Extended Price
63	Set Pit Casing, Complete.	LS	1	\$ 300,000.00	\$ 300,000.00
64	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of: 500' (Mud Rotary).	FT	500	\$ 275.00	\$ 137,500.00
65	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of: 750' (Reverse-Air).	FT	250	\$ 275.00	\$ 68,750.00
66	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of: 1,850' (Reverse-Air).	FT	1100	\$ 275.00	\$ 302,500.00
67	Pilot Hole Reaming or Open Hole to Depth of: 28" Diameter to 500' (Mud Rotary).	FT	500	\$ 300.00	\$ 150,000.00
68	Pilot Hole Reaming or Open Hole to Depth of: 20" Diameter to 750' (Reverse-Air).	FT	250	\$ 250.00	\$ 62,500.00
69	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 500 ft.	EA	1	\$ 50,000.00	\$ 50,000.00
70	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 500 ft.	EA	1	\$ 50,000.00	\$ 50,000.00
71	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 750 ft.	EA	1	\$ 60,000.00	\$ 60,000.00
72	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Reamed Hole to 750 ft.	EA	1	\$ 60,000.00	\$ 60,000.00
73	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Pilot Hole to 1,850 ft.	EA	1	\$ 70,000.00	\$ 70,000.00
74	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on: Completed Well to 1,850 ft.	EA	1	\$ 70,000.00	\$ 70,000.00
75	Furnish and Install Casing: 20" Dia. Carbon Steel.	FT	500	\$ 300.00	\$ 150,000.00
76	Furnish and Install Casing: 14" Dia. Carbon Steel.	FT	750	\$ 250.00	\$ 187,500.00
77	Furnish and Install Casing: 6" Dia. Carbon Steel.	FT	1800	\$ 175.00	\$ 315,000.00

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78	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: 0% Bentonite (Neat).	CF	250	\$ 25.00	\$ 87,500.00
79	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: Up to 6% Bentonite.	CF	200	\$ 21.00	\$ 4,200.00
80	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to: Up to 12% Bentonite.	CF	200	\$ 18.00	\$ 3,600.00
81	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete.	CY	20	\$ 400.00	\$ 8,000.00
82	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete.	EA	2	\$ 35,000.00	\$ 70,000.00
83	Pumping Time During Packer Tests, Complete.	HR	32	\$ 600.00	\$ 19,200.00
84	Develop Well by Air Lifting , Complete.	HR	16	\$ 600.00	\$ 9,600.00
85	Complete Wellhead and Pad, in accordance with the Drawings, Complete.	LS	1	\$ 50,000.00	\$ 50,000.00
86	Standby Time (Max. 12 hr/day).	HR	24	\$ 300.00	\$ 7,200.00
87	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete.	HR	24	\$ 500.00	\$ 12,000.00
88	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Water Table Monitoring Wells Weekly Compliance Samples.	EA SET	24	\$ 700.00	\$ 16,800.00
89	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List A.	EA	15	\$ 1,000.00	\$ 15,000.00
90	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List B.	EA	4	\$ 1,000.00	\$ 4,000.00
91	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for: Exhibit 1, List C.	EA	1	\$ 25,000.00	\$ 25,000.00
				Sub-Total	\$ 2,365,850.00
92	Mobilization (5% Part IV).			5% of Part IV	\$ 118,292.50
93	Demobilization (3% Part IV).			3% of Part IV	\$ 70,975.50
				Part IV Subtotal Lump Sum Price Items	\$ 2,555,118.00
PART V - GENRAL CONDITIONS AND SWA					
94	JEA SWA (Supplemental Work Authorization) Allowance.				\$ 1,228,500.00
95	General Conditions (7.50% of Sub-Total Parts I, II, III, IV).			7.5% of Part I, II, III, IV	\$ 872,733.75
				Bid Total Including General Conditions (Enter this Amount on Page 1 of the Bid Form)	\$ 14,836,441.75
PART V - SHORT TERM INJECTION TEST [ADD ALTERNATE]					
96	Furnish, Setup, Operate, and Remove all Equipment Necessary to Conduct a Short-term Injection Test, Complete	LS	1	\$ 138,000.00	\$ 138,000.00
97	Short-term Injection Test Pumping Time, Complete	HR	12	\$ 1,000.00	\$ 12,000.00
				Part V Subtotal Lump Sum Price Items	\$ 150,000.00
PART VI - WELL ACIDIZATION [ADD ALTERNATE]					
98	If Required, Mobilize all Equip. Necessary to Acidize Injection Well, Complete, Including Removal of Spent Acid and Brine	EA	1	\$ 95,000.00	\$ 95,000.00
99	Furnish and Emplace 32% Inhibited HCL Acid at the Test Well, Complete	1000 Gal	8	\$ 7,500.00	\$ 60,000.00
100	Furnish, Setup, Operate, and Remove all Equipment Necessary to Conduct a Variable-Rate, Specific Capacity Test, Complete	EA	1	\$ 35,000.00	\$ 35,000.00
101	Variable-Rate Specific Capacity Test Pumping, Complete	HR	12	\$ 800.00	\$ 9,600.00
				Part VI Subtotal Lump Sum Price Items	\$ 199,600.00
PART VII - OPTICAL BOREHOLE IMAGING [ADD ALTERNATE]					
102	Furnish, Setup, Operate, and Remove all Equip. to Conduct Optical Borehole Imaging in Accordance with Table 1 of Section 02679	EA	1	\$ 50,000.00	\$ 50,000.00
				Part VII Subtotal Lump Sum Price Items	\$ 50,000.00

Total Bid Price Less SWA, General Conditions, Mobilization and Demobilization Allowances:	\$11,636,450.00
JSEB Requirement:	1%
JSEB Requirement (dollars):	\$116,364.50

Base Bid:	\$14,836,441.75
PART V - SHORT TERM INJECTION TEST [ADD ALTERNATE]:	\$150,000.00
PART VI - WELL ACIDIZATION [ADD ALTERNATE]:	\$199,600.00
PART VII - OPTICAL BOREHOLE IMAGING [ADD ALTERNATE]:	\$50,000.00
Total Contract Amount	\$ 15,236,041.75

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:

Description of Services or Supplies provided by Vendor:

Award #3 Regular Agenda Supporting Documents 08/29/24

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:

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

Raynetta Curry Marshall
Signature of JEA Business Unit Chief (or designee)

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.



30 Georgia Avenue • Hampton, GA 30228
Phone 770-946-4562 • Fax 770-946-8106
www.southernstatesllc.com

Date: 7/17/2024

Attn: Lynn Rix

Customer: Jacksonville Electric Authority (FL) [JEA]
Proposal Number: SFO82911-1
Project Name: JEA - 38M CapSwitchers (13) - 7/17/2024

Southern States is pleased to provide the following proposal per your request.

- Drawings can be submitted approximately 16-18 weeks after receipt of order
- Estimated shipment is 38-40 weeks after receipt of order
- Prices are FOB Hampton, GA Freight Prepaid and Added to Invoice
- Proposal is valid till 8/16/2024
- Payment terms are Net 30
- Proposed equipment is covered by Southern States Limited Warranty
- The equipment listed in this proposal is subject to the Southern States [Standard Terms and Conditions](#)
- Please send all new purchase orders to po@southernstatesllc.com

Note: Pricing does not include applicable sales tax unless specifically itemized in the proposal. If a current tax exemption certificate has not been provided, the applicable sales tax will be added to the invoice.

Your consideration of Southern States equipment is much appreciated. We trust you will find our bid favorable and look forward to working with you on this requirement.

Sincerely,

Tom Arnett
t.arnett@southernstatesllc.com
Off: (770) 946-4562 *188
Cell: +1 6782316188



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Proposal: SFO82911-1

Customer Information	
Name:	Jacksonville Electric Authority (FL) [JEA]
Project Name:	
Contact:	Lynn Rix

Exp. Date: 8/16/2024

Est. Drawing Submission	Est. Shipment	Freight Terms	Payment Terms	Terms and Conditions	Currency
16-18 weeks after receipt of order	38-40 weeks after receipt of order	FOB Hampton, GA Freight Prepaid and Added to Invoice	Net 30	Southern States standard	USD

Bid Item	Cust. Item	Description	Unit Price	Qty	Ext Price
1		Cap38M CAP38M Design Platform 38 kV Rated 600A Capacitor Switching Current 40 kA 2 sec Withstand 40kA Making 107kA Peak 42 kA peak @ 8100 Hz Transient Making Current 23 kA @ 5400 Hz Peak Capacitive Inrush Current 6 Cycle Interrupt Time Operating Squence CO-5 min- CO; Changing Time - 15 sec 24" Phase Spacing Composite Interrupter Assembly 200 kV Insulator BIL -50 C to +50 C 60 ohm Closing Resistor Shipped fully pressurized with SF6 Gas Fill Kit Not Supplied Temperature Compensated SF6 Gauge with Low Gas and Lockout Alarm 125 VDC Motor Voltage 125 VDC Trip Coil 125 VDC Close Coil	\$ 58,660	13	\$ 762,580

Award #3 Regular Agenda Supporting Documents 08/29/24

Bid Item	Cust. Item	Description	Unit Price	Qty	Ext Price
		Universal Control Panel with Enclosure 120 VAC Thermostat Controlled Heater(s) 120 VAC Utility Voltage Local Remote Switch (Standard) Trip and Close Pushbuttons TR1 5 Min Time Delay Relay (1 min - 20 min) Position Indicating Lights Amber Gas Pressure Indicating Ligh Spring Charge Fail Alarm Antipump Relay Terminal Blocks (4) 52a NO/(4) 52b NC Aux Contacts Door Activated Light Switch Cabinet Light Liquid Tight Connector Loss of DC Voltage Relay Loss of AC Voltage Relay Trip Coil Monitor (No Relay) Motor and Control Circuit Protection - Fused Heater and Utility Control Circuit Protection - Fused 20' Control Cable Structure Not Included			

Special Terms:

Clarifications and Exceptions: