

Welcome to the

Awards Meeting

March 21, 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, 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 **Camie Evers** by telephone at **(904) 832-3385** or by email at **everca@jea.com** if you experience any technical difficulties during the meeting.

JEA Awards Agenda
March 21, 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 05/11/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	124-19 Progressive Design-Build Services for the 1.0 MGD Water Purification Facility	Melendez	The Haskell Company	Capital	\$8,867,157.37	\$800,000.00	\$78,867,157.37	10/14/2021 - \$5,223,357.00 1/17/2022 - \$5,105,646.00 08/17/2023 - \$58,870,997.00	Start Date: 02/11/2020 End Date: 06/30/2025	N
<p>Last Awarded: 08/17/2023 For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes the design, construction, integration, test, checkout and startup of a 1.0 million gallons per day (MGD) water purification facility based on membrane treatment.</p> <p>This contract increase is for the construction of one aquifer replenishment well and one shallow monitoring well. This aquifer replenishment will allow JEA to apply for groundwater credits through the SJRWMD consumptive use permitting process. JEA initially intended to carry out the work as a separate project, but site coordination and timing dictated that it would be better value to JEA to allow Haskell to perform work. JEA negotiated a lump sum price for the replenishment well which was compared to the internal JEA estimate and deemed reasonable by JEA project staff.</p> <p>This increase request also includes an additional payment due to poor site conditions. During site preparation it was discovered that the project site has organic material buried in it that requires extensive excavation and backfill with suitable soils. The cost of the unsuitable soils correction was split with the vendor and deemed reasonable.</p>											
3	Request for Proposal (RFP)	1411368846 Design Services for the Circuits 817 and 858 North Jacksonville Area 138kV Transmission Loop	Melendez	Pickett and Associates	Capital	\$2,517,843.00	N/A	\$2,517,843.00	N/A	Project Completion Start Date: 04/12/2024 End Date: 05/31/2029	Meskel & Assoc. 7%
<p>Advised: 08/11/2023 Opened: 10/03/2023 Five (5) Proposals Received Public Evaluation Meeting: 11/22/2023 For additional information contact: Jason Behr</p> <p>This Request for Proposal (RFP) was to select a vendor for design services for circuits 817 and 858 in the north Jacksonville area 138kV transmission loop. Vendor will perform all engineering, surveying, exploration, and civil/transmission design services needed to construct two entirely new 138kV transmission circuits. The first will be circuit 817, between the existing JEA Beeghly Heights Substation and the proposed new JEA Pecan Park Substation. The second will be circuit 858, between the existing JEA Garden City Substation and the proposed new JEA Pecan Park Substation. When complete, the proposed circuits will create a loop around the Jacksonville International Airport (JIA). Pickett was the highest evaluated supplier and through negotiations, we revisited engineering estimates and resources with the supplier, reducing the transmission hours and re-allocating to some lower-level team members. This reduced the transmission engineering component by approximately 2%. When comparing each skill's final rates to other firms, rates were competitive and deemed reasonable.</p>											
4	Invitation for Bids (IFB)	1411562446 - Westside Service Center Glove Lab and Administration Building	Phillips	Breaking Ground Contracting	Capital	\$2,300,625.00	N/A	N/A	N/A	Project Completion Start Date: 04/01/2024 End Date: 12/01/2024	100% the awardee is a certified JSEB \$2,346,000.00
<p>Advised: 01/25/2024 Mandatory Pre-Response Meeting: 02/02/2024, Four (4) Attendees Optional Site Visit Meeting: 02/05/2024, Two (2) Attendees Bids Opened: 03/12/2024 Three (3) Bids Received For additional information contact: Halley Stewart</p> <p>The purpose of this Invitation for Bid for the construction of Westside Service Center (WSSC) Glove Lab and Administration Building (this "Solicitation"), located at 6727 Broadway Avenue, Jacksonville, Florida is to request bids for the construction of the new building that will be located along the fence line on the southeast corner near building 6 as described in this Solicitation (the "Work") and to determine the best method for JEA to procure the Work with regard to pricing. The new facility will include administrative office space, updated lab, and a larger conference room for staff meetings. It will also require installation of metal stud and gypsum board partitions; installation of Acoustic Ceiling Tile (ACT), grid, and light fixtures; installation of Vinyl Composite Tile (VCT) flooring; electrical circuits and outlets, fire sprinkler system and security badge access. The building will allow for a larger conference room, breakroom and larger ADA compliant restrooms. In addition, there will be new underground electrical service, water service, sewer service, lift station & FM, fire main with building standpipe. Demolition of the existing Building 5 will also be completed once the new building is complete.</p> <p>The price difference between the two lowest bidders for this solicitation was \$367,875.00. Breaking Ground was the low bidder. The award amount is approximately 2% lower than the Budget Estimate and has been deemed reasonable.</p>											
5	Joint Project	JP-COJ-Sibbald Road Improvements	Melendez	Pars Construction Services	Capital	\$900,071.54	\$900,071.54	\$900,071.54	N/A	Start Date: 04/01/2024 End Date: 02/14/2025	N/A
<p>For additional information contact: Lynn Rix</p> <p>The City of Jacksonville (COJ) has a roadway/sidewalk/drainage improvement project on Sibbald Road from Tubman Drive South to Gilchrist Road. In an effort to reduce JEA construction costs and limit adverse impacts to JEA's rate payers and the public, JEA will construct its needed improvements concurrently with the COJ roadway construction. The scope of work for this project includes constructing 3,090 LF of 8-inch PVC and abandonment of existing 6-inch AC and 2-inch galvanized water mains. Relocation and replacement of approximately 46 water services and connections. All work to be completed via open cut method on Sibbald Road from Tubman Drive South to Gilchrist Road.</p> <p>The current 6-inch AC and 2-inch galvanized water mains are beyond their service lives and are a continual maintenance concern. This project will allow JEA the opportunity to replace and upgrade the water main to 8-inch PVC and renew the existing customer water services from the main to the meter.</p> <p>This is a joint project solicited by COJ as an Invitation for Bid (IFB) under CP-0001-24. JEA provided the technical specifications and bid items for the JEA portion of the work. JEA also attended the pre-bid meeting. Four (4) bids were received. While the winning Contractor was not the lowest bidder on the JEA portion, the Solicitation stated that the award would go to the lowest overall bid. JEA project staff compared the JEA portion to past projects and deemed it reasonable.</p>											

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6	Invitation to Bid (IFB)	1411543246 Purchase and Installation of Emergency Generators for Water/Wastewater - FY25	Phillips	Ring Power Corp ACF Standby Corp	Capital	Ring Power Corp - \$673,465.00 ACF Standby Corp - \$373,495.00	N/A	Ring Power Corp - \$673,465.00 ACF Standby Corp - \$373,495.00	N/A	Start Date: 04/01/2024 End Date: 06/01/2025	N/A
<p>Advised: 01/03/2024 Opened: 02/27/2024 Four (4) Responses Received For additional information contact: Dan Kruck</p> <p>The purpose of these contracts is to obtain generator supply and installation services at various locations for lift stations throughout JEA's service territory (Duvall, St. Johns, and Nassau counties). The vendor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator systems. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Vendor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation.</p> <p>This solicitation was bid for fifteen generators. After bid opening JEA reduced the budget for generator purchases resulting in only five (5) of the originally solicited generators being awarded. JEA is awarding the generators on a site by site basis based on price and lead time. Ring Power Corp is proposed to be awarded three (3) generators, and ACF Standby Systems is being awarded two (2) generators. The pricing was compared to past pricing and deemed reasonable.</p>											
7	Invitation For Bid (IFB)	1411535646 GPS & Telematic Mobile Office Equipment	Phillips,T	Access Wireless Data Solutions	Capital	\$920,983.20	N/A	\$920,983.20	N/A	Start Date: 02/21/2024 End Date: 02/20/2027	N
<p>Advised: 12/07/2023 Bids Opened: 01/17/2024 One (1) Bid Received For additional information contact: Angel Iosua</p> <p>The purpose of this Invitation For Bid is to evaluate and select a vendor that can provide GPS & Telematics Mobile Office Equipment purchases over a three (3) year term.</p> <p>Although the original bid due date set for January 9, 2024 was extended to January 17, 2024, we only received one (1) response for this bid. Suppliers stated they did not intend to participate due to not being able to meet the minimum qualifications for this specific hardware. One supplier was unable to meet the warranty services required, while another stated they are not a reseller for this type of hardware. The hardware in this bid is the equipment tested by the JEA Telecom and Wireless Services team which revealed this equipment provided the best level of service for the intended purpose. It is now the standard established by Fleet and Telecom Services for JEA.</p> <p>The overall goal of GPS and Telematics consists of capturing real-time and historic information regarding JEA's Fleet and employees such that JEA (1) obtains better data on vehicle usage, condition, and location; (2) is better able to manage resources and assign work; and (3) achieve lower cost of operations. The primary communication device installed in each vehicle would use cellular uplink and allow multiple devices (GPS, Phones, Laptops, sensors, tablets, etc.) connect which would provide access to hosted platforms, Internet sites and JEA. The devices specifically involved in this Invitation for Bid are CradlePoint Wireless Router/GPS Telematic Tracking 5yr NetCloud, and Parsec 7-in-1 Antennas.</p> <p>This request for \$920,983.20 for a three (3) Year contract from 02/21/2024 through 02/20/2027 for GPS and Telematic Mobile Office Equipment in efforts to support JEA's Fleet operations.</p>											
8	Single Source	NGS - N01 A2/E2 Fuel Feeder Replacement Project	Melendez	UCC Environmental	Capital	\$591,750.00	N/A	\$591,750.00	N/A	Project Completion Start Date: 04/02/2024 End Date: 05/31/2025	N
<p>For additional information contact: Jason Behr</p> <p>JEA is requiring the OEM to fabricate and replace the N01 A2/E2 rear wall feeder conveyor equipment. This includes the conveyor boxes, head/tail assemblies and drive components, hydraulic chain tensioners, discharge hoppers with isolation valves.</p> <p>This project is proposed to replace the Northside Generating Station Unit 1 - A2/E2 Fuel Feeder Drag Conveyors due to excessive and irreparable equipment wear. The drag conveyors and associated fuel feeder equipment has substantial corrosion, erosion based damage and is at the end of life from original service. This is an OEM/In-Kind replacement of the N01 A2/E2 rear wall fuel feeder conveyor equipment.</p>											
9	Single Source	NGS - N01 Grid Floor Nozzle Replacement Project	Melendez	FW North America Equipment Company, Inc.	Capital	\$1,620,000.00	N/A	\$1,620,000.00	N/A	Project Completion Start Date: 04/27/2024 End Date: 02/27/2025	N
<p>For additional information contact: Jason Behr</p> <p>This project is proposed to replace the N01 grid floor nozzle assemblies. Grid floor nozzles currently have widespread damage that can lead to combustor fluidization problems, hot spots, agglomerations, and emissions increases. SHI-FW (OEM) performed an Engineering Study to determine if Sumitomo SHI-FW latest standard "four arm" grid nozzle could be installed to lower the current minimum Primary Air flow setpoint, thereby allowing a reduction of the minimum load on the boiler below the current 50% boiler load limitation. JEA's target is <=45% boiler load. Engineering Study determined the "four arm" (Option 2) would achieve JEA's desired results. This nozzle design was used in the Engineering Analysis modeling for JEA's style Circulating Fluidized Bed Boiler to achieve the turndown target. SHI-FW's Option 2 "four arm" nozzle is a proprietary design and the only supplier of this CFB grid floor nozzle. The proposed grid floor nozzle assemblies were implemented on N02 in the fall of 2023 outage.</p> <p>When considering the potential impact to the plant from emissions issues and other operational risks, the price is considered reasonable.</p>											
10	Contract Increase	1410866446 JEA Electric Plant Valve Repair Services & Materials	Erixton	S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists Control Southern, Inc.	Capital, O&M	\$0.00 \$913,000.00	S-I Intermediate Holdings dba Severe Service Specialists \$490,000.00 Control Southern \$210,000.00	S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists \$1,874,000.00 (No Change) Control Southern, Inc. \$1,144,000.00	S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists 10/06/23 - \$49,000.00 S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists 10/23/23 - \$1,335,000.00 Control Southern, Inc. 12/13/2023 - \$21,000.00	Three (3) Year w/ Two (2) - 1 Yr. Renewals Start Date: 11/01/2022 End Date: 10/31/2025	N
<p>Originally Awarded: 10/20/2022 For additional information: Jason Behr</p> <p>The scope of work includes furnishing all supervision, labor, material, tools, equipment, consumables, and subcontracts as necessary to disassemble, clean, inspect, repair, and reassemble the valves. This contract is for the repair of all manually operated valves, motor-operated and air operated valves located at JEA's Electric Plant facilities. This technical specification sets forth the general and specific requirements for repair of each valve type.</p> <p>Rather than awarding to the full award, it was originally awarded to the budget to Flotech, LLC (now S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists) for \$490,000.00, and Control Southern Inc. for \$210,000.00.</p> <p>For this increase, JEA is increasing the amount awarded to Control Southern, Inc. by \$913,000.00 to cover the services required for the remainder of the contract term. The secondary supplier, S-I Intermediate Holdings dba Floworks USA LP dba Severe Service Specialists received a contract increase in October 2023 and will not be receiving an increase at this time.</p>											

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11	Contract Increase	JP- COJ- McCoy's Creek Bridge Replacement-Cherokee St to St Johns River	Melendez	Hal Jones Contractor	Capital	\$3,696,538.32	\$331,438.00	\$5,299,718.22	04/18/2023 - \$1,144,351.00 08/16/2023 - \$127,391.00	Project Completion (Expected: December 2025)	N/A
	<p>Last Awarded 04/18/2023 For additional information contact: David King</p> <p>The City of Jacksonville (COJ) has a Design-Build project to replace the bridges at King St and Stockton St. The project has been split into two phases replacing one bridge at a time. JEA's gravity sewer and water mains are attached to the current bridges and need to be relocated to prevent disruption to our customers and delays to the project. COJ received two proposals for this Design-Build RFP and selected Hal Jones Contractor as the most qualified to perform the work. COJ entered into a contract with Hal Jones Contractor on 04/14/2022.</p> <p>The original award and subsequent amendments covered the design and construction services associated with utility relocation for the King St. bridge. This amendment request is for the Stockton St work. It includes sewer work consisting of constructing a new lift station and relocation of new water mains out of conflict with COJ's proposed bridge work. This amendment is needed in order to maintain water service to JEA's customers with limited interruptions. The cost proposal was compared to past projects and deemed reasonable.</p>										
12	Contract Increase	1411269846 JEA Circuit Ineson Substation 26kv Circuit 493 Substation Breaker and Cap Bank Addition	Melendez	Powerserve Technologies Inc.	Capital	\$55,161.00	\$273,229.00	\$328,390.00	N/A	Project Completion Start Date: 10/01/2023 End Date: 04/05/2024	N
	<p>Originally Awarded Informally: 07/03/2023 For additional information: Jason Behr</p> <p>This project will result in the construction of Ineson 493, which will serve customers northwest of the Ineson substation following a projected in service date of 04/01/2023. The feeder extension will serve as load relief for the Garden City 496 and 499 circuits which have recently experienced thermal overloading which is a violation of the distribution planning criteria. This project has been designed to alleviate the planning criteria violations due to thermal overloading as well as N-1 contingency violations. This project will also result in the installation of a 26kV SCADA controlled distribution capacitor bank which will improve station power factor.</p> <p>The contractor found several design flaws where electrical clearances weren't met which required new design and materials. Additional labor was required to install per the new design. Contractor identified more design issues found during a planned outage and required new design and materials as well additional labor. Contractor ran out of work due to the next allowed outage being -1 month later and the late delivery of the capacitor bank and thus demobilized. Contractor remobilized to complete the remaining work once all equipment and new materials arrived. Substation yard severely lacked a layer of rock for safety and requested contractor to estimate installation of new rock.</p>										
13	Invitation to Negotiate (ITN)	1411542646 Restoration of Disturbed Sod and Landscape South and East Territory	Vu	American Construction Enterprises of N.E. FL	O&M, Capital	\$2,460,425.00	N/A	\$2,460,425.00	N/A	Start: 04/01/2024 End: 03/31/2029	100% - The awardee is a certified JSEB firm
	<p>Advised: 01/12/2024 Opened: 02/21/2024 Five (5) Responses Received Four (4) Vendors Shortlisted For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes the restoration of sod in Municipal, City, County and Florida Department of Transportation (FDOT) rights of way and easements in the South and East of JEA's service territory. The Work may also include hydro seeding, fill placement, moderate compacting, and removal and hauling of site debris and extra fill to another site. The tickets performed under this contract are volumetric in nature, typically over 1,000 tickets per year and may be small square footage jobs, as few as 10 square feet and as large as or larger than 500 square feet per ticket and can include backfilling, water meter box installation and seeding.</p> <p>Four vendors were shortlisted to submit Best and Final Offers (BAFO) on 03/01/2024. BAFO responses were received from two (2) vendors on 03/06/2024. American Construction Enterprises of N.E. FL is the highest ranked vendor. The BAFO request resulted in an average price reduction of 2.3%. When compared to the previous contract awarded in 2018, this is a net price increase of 14.3%, which is an annualized increase of 2.3%, and deemed reasonable.</p>										
14	Invitation to Negotiate (ITN)	1411542846 Restoration of Disturbed Sod and Landscape North and West Territory	Vu	C&L Landscape, Inc.	O&M, Capital	\$2,345,400.00	N/A	\$2,345,400.00	N/A	Start Date: 04/01/2024 End Date: 03/31/2029	100%, the awardee is a certified JSEB
	<p>Advised: 01/12/2024 Opened: 02/21/2024 Five (5) Responses Received Four (4) Vendors Shortlisted For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes the restoration of sod in Municipal, City, County and Florida Department of Transportation (FDOT) rights of way and easements in the North and West of JEA's service territory. The Work may also include hydro seeding, fill placement, moderate compacting, and removal and hauling of site debris and extra fill to another site. The tickets performed under this contract are volumetric in nature, typically over 1,000 tickets per year and may be small square footage jobs, as few as 10 square feet and as large as or larger than 500 square feet per ticket and can include backfilling, water meter box installation and seeding.</p> <p>Four vendors were shortlisted to submit Best and Final Offers (BAFO) on 03/01/2024. BAFO responses were received from two (2) vendors on 03/06/2024. C&L Landscape, Inc. is the highest ranked vendor. The BAFO request resulted in an average unit price reduction of 6.2%. The unit pricing for the highest evaluated vendor was compared to current pricing and deemed reasonable.</p>										
15	Contract Increase	1410611046 - Engineering Services Substations	Melendez	Leidos Engineering LLC Chen Moore & Associates, Inc. Worley Group, Inc.	Capital	Leidos Engineering LLC - \$671,594.63 Chen Moore & Associates, Inc. - \$1,574,557.00 Worley Group, Inc. - No Change	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 Chen Moore & Associates, Inc. - \$2,589,557.00 Worley Group, Inc. - \$609,000.00 (No Change)	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 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 past expenditures, 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.</p>										

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16	Request for Proposal (RFP)	1411480246/ General Engineering Services - Electric Generating Plants	Melendez	BLACK & VEATCH CORPORATION BURNS & MCDONNELL ENG CO, INC. ENERCON SERVICES, INC.	Capital , O&M	\$2,318,400.00 \$772,800.00 \$772,800.00	NA	\$3,864,000.00	NA	Three (3) Years w/ Two (2) – 1 Yr. Renewals Start Date: 04/01/2024 End Date: 03/31/2027	Y Black & Veatch (Meskel & Associates Engineering - 5% - \$115,920.00) Burns & McDonnell (TRC Energy Engineering, LLC - 5% - \$38,640.00) Enercon (Smith Surveying Group, LLC - 1% \$7,728.00) (CSI Geo, Inc. - 2% - \$15,426.00) (AE Engineering, Inc. - 2% - \$15,426.00)
<p>Advised: 11/08/2023 Optional Pre-Response Meeting: 11/01/2023 Seven (7) Vendors Participated Responses Opened: 11/21/2023 Four (4) Responses Received For additional information contact: Eddie Bayouth</p> <p>The purpose of this Request for Proposal was to solicit proposals for General Engineering Services for the Electric Generating Plants. JEA is seeking the services of experienced consulting engineering firms that possess technical expertise in the operations, maintenance, and construction of a large, municipal electric utility. The work will consist primarily of Capital and O&M projects or tasks that are planned or developed throughout the course of a five (5) year contract period.</p> <p>After evaluating the four (4) proposals received, JEA selected three (3) Engineering to contract. JEA assigned 60% of the contract to Black & Veatch Corporation, the incumbent and highest evaluated firm. It evenly split the remaining 40% between Burns & McDonnell Engineering, Co. and Enercon Services, Inc. By selecting three (3) engineering firms, JEA will have the flexibility to assign the work and ensure that one of the three firms will always be available. Burns & McDonnell has worked for JEA in the past while Enercon will be doing business with JEA for the first time.</p> <p>Black & Veatch had the most competitive pricing. They maintained CY2023 pricing, and their current pricing has only increased 7.11% since 2018. Burns & McDonnell's pricing is around 24% higher than Black and Veatch. Enercon's pricing is 16% lower than Black & Veatch. Because the incumbent kept its rates at CY 2023 levels, and because Enercon's pricing could yield savings over the other two firms, JEA has deemed these prices acceptable.</p>											
17	Piggyback	GRU Contract # 2021-005(1) for Wire and Cable part numbers CAIUS007, COBAA023, CAIUS002, CAIUS003, COBAA020	Phillips	Stuart Irby	Inventory	\$522,572.38	N/A	\$522,572.38	N/A	05/1/2021 - 4/31/2025	N
<p>For additional information: Eppie Green</p> <p>This award request is to piggyback off the GRU contract pricing through our distributor Stuart Irby adding them as a secondary supplier. The GRU contract will be used on five (5) parts (CAIUS007, COBAA023, CAIUS002, CAIUS003, COBAA020), providing a potential savings of \$62,268.95 over the next six (6) months. The plan is to piggyback until we are able to competitively bid the entire category of wire and cable. This initiative for this piggyback is to take advantage of better pricing that was found. Irby will not extend their contract so we will have to spot buy that contract. Only 2 of these piggyback parts are on the Irby contract (14 parts). We will spot buy the remaining 12 Irby parts. Extensions of some of the current contracts are being done in tandem to align all contracts for bidding primary and secondary wire and cable together.</p>											
Consent Agenda Action											
Committee Members in Attendance	Names _____										
Motion by:											
Second By:											
Committee Decision											
Consent and Regular Agenda Signatures											
Budget	Name/Title _____										
Awards Chairman	Name/Title _____										
Procurement	Name/Title _____										
Legal	Name/Title _____										

JEA Awards Agenda
March 07, 2024
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

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1	Minutes	Minutes from 02/29/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	Facilities Furniture Purchase for SSSC Renovation	Phillips	Holmes and Brakel Business Interiors	Capital	\$45,499.03	\$249,377.01	\$308,319.73	9/11/2023 - \$1,326.72 10/10/2023 - \$12,116.97	Project Completion Start Date: 07/12/2023 End Date: 05/17/2024	N
3	Ratification/ Invitation for Bid (IFB)	1411492446 - Facilities Electrical Services and Data Telecommunications	Phillips	Premier Communications Group Inc.	O&M	\$650,695.00	N/A	N/A	N/A	Three (3) Years w/two (2) – One (1) Yr. Renewals Start Date: 02/01/2024 End Date: 01/31/2027	N
		<p>Advertiser: 11/21/2023 Bids Opened: 12/19/2023 Two (2) Bids Received For additional information contact: Elaine Selders</p> <p>The purpose of this award is to ratify the execution of the contract due to a clerical error that occurred. As noted in Section 3-101 of JEA's Procurement Code, Electrical Services over \$75,000.00 are considered formal, and require Awards Committee approval. Due to the annual amount of the award being under \$300,000.00 annually, it was executed as an informal contract. It should be noted that all formal solicitation requirements were completed, although a contract has been executed, funds have not been spent on the contract. Below are the details on the procurement process.</p> <p>The purpose of this Invitation for Bid (the "IFB") is to procure Electrical and Data Telecommunications services for JEA. Two (2) bidders attended the optional Pre-bid Meeting on 11/30/2023. The due date was extended and additional companies were invited to participate. To understand reasons for low participation in the optional meeting, JEA sought correspondence with other potential companies. One company stated they did not intend to participate due to the response time requirements and others declined to participate because of their existing workload. No additional feedback was given in response to JEA's inquiries.</p> <p>The price difference between the two bidders for this solicitation was \$43,695.00, making this a very competitive bid. Because of the similarity in prices received, the purchase prices are deemed justifiable. Premier Communications Group was the low bidder and the incumbent for these services. An annual price adjustment based on CPI is allowed after the initial three-year term of the contract.</p>									
4	Invitation For Bid	1411514046 HPE Infrastructure Maintenance and Support	Datz	CDW Government, LLC	O&M	\$425,173.33	N/A	\$425,173.33	N/A	One (1) Year w/Two (2)-One (1) Yr. Renewals Start Date: 01/01/2024 End Date: 12/31/2024	N
		<p>Advertiser: 11/21/2023 Proposals Opened: 12/14/2023 Three (3) Proposals Received For additional information contact: Nickolas Dambrose</p> <p>Two (2) bidders attended the optional Pre-Bid Meeting on 11/28/2023. Hewlett Packard Enterprises (HPE) withdrew its bid upon learning that JEA had specified only HPE resellers for award per the minimum qualifications. JEA specified only HPE resellers for this contract to improve its current process to inventory its hardware and software devices in need of maintenance and support. An additional supplier, Moving On IT Solutions, (MOT) was determined to be unresponsive after a formal clarification attempt. After review, CDWG is deemed to be the lowest responsive and responsible Bidder. A copy of the Bid Workbook is attached as backup.</p> <p>This award requests CDWG to provide JEA with maintenance and technical support for its HPE hardware and software including faulty component replacement, and software updates that enable faster resolution of any operational issues that may arise. In addition to resolution of operational issues, the maintenance and support provides lifecycle planning and compliance adherence as subsets of solutions are subject to various regulatory requirements such as CIP, HIPPA and PCI. Lastly, the support and maintenance contain security enhancements and fixes that are critical to the security of JEA's infrastructure. This award request includes additional items that were not included in the previous award as they have completed their warranty period. This award will also consolidate, right-size and replace all 44 current HPE SAR(Service Account Reference)/SAID(Service Account Identifier) combinations with 5 new identifiers. While a full list of covered devices is available in the bid workbook, JEA's primary, all-flash data storage arrays, virtualization HCI platforms for AMAG and EMS, W/WW physical servers and other critical services are all hosted on the infrastructure covered within this award.</p> <p>It is difficult to compare like for like item pricing for this contract. Items have been removed and added from the prior contract according to JEA's business needs. HPE and its re-sellers bundle the items contained in this award differently that makes like for</p>									
5	Invitation to Negotiate (ITN)	1411541247 - Emergency Waste Cleanup Services	Vu	Wind River Environmental	Capital and O&M	\$2,307,200.00	\$2,307,200.00	\$2,307,200.00	N/A	Five (5) Years w/Two (2) – 1 Yr. Renewals One (1) Renewal remaining Start Date: 04/25/2024 End Date: 04/24/2029	N
		<p>Advertiser: 01/19/2024 Opened: 02/27/2024 One (1) Proposal Received For additional information contact: Darriel Brown</p> <p>The scope for this service includes removal of biosolids, sand, sewage, debris, grit and/or grease from various JEA-owned wastewater system structures and pipe break locations across JEA Water/Wastewater Systems Operations and private property, such as in backyards and easements. This work is generally specified for Unplanned (Emergency) Services with less than a 24 hours notice.</p> <p>Solicitations for this service have historically resulted in one response. JEA extended the due date in an effort to increase participation. For both present and past solicitations, potential competitors cited the following reasons for not responding: equipment requirements (type and quantity), response time requirements, and the inconsistent and sporadic nature of this work.</p> <p>Wind River Environmental is the incumbent vendor for this service and the business unit expressed a favorable service during the current contract. Wind River Environmental has contracts with JEA covering other continuing services such as Process Tank and Class IV Lift Station Cleaning Services as well as Sewage Pump Lift Station Wet Well Cleaning and Hauling.</p>									

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)
6	Invitation to Negotiate (ITN)	1411540646 - Construction Debris Area Management and Disposal	Vu	Garmon Trucking, Inc.	Capital and O&M	\$1,593,697.50	\$1,593,697.50	\$1,593,697.50	N/A	Three (3) Years w/Two (2) – 1 Yr. Renewals One (2) Renewal remaining Start Date: 03/13/2024 End Date: 03/12/2027	Y Garmon Trucking, Inc. is a JSEB firm. (100% - \$1,593,697.50)
<p>Advertised: 01/09/2024 Opened: 02/13/2024 Two (2) Proposals Received For additional information contact: Darriel Brown</p> <p>The scope for this service includes sorting, loading, transportation, and disposal of debris (mostly, dirt, concrete and asphalt) deposited at the Debris Management Site (DMS) for JEA.</p> <p>Solicitations for this service have historically resulted in two responses. To encourage increased participation, JEA hosted a Virtual Workshop on 11/17/2023 highlighting various continuing services contracts. JEA also extended the due date in an effort to increase participation.</p> <p>Garmon Trucking, Inc. is the incumbent vendor for this service and the business unit expressed a favorable service during the current contract. Garmon is also a JSEB vendor that has assisted JEA with sourcing and delivery of Aggregate Materials during time of market shortages of these materials.</p>											

Consent Agenda Action

Committee Members in Attendance	Names	<u>Ted Phillips</u> , <u>Janie Smalley</u> , <u>David Emanuel</u>
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Motion by:	Janie Smalley
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Second By:	David Emanuel
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Committee Decision	Approved
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Consent and Regular Agenda Signatures

Budget	Name/Title	<u>Stephanie Nealy</u>
Awards Chairman	Name/Title	<u>Theodore B Phillips</u> CFO
Procurement	Name/Title	<u>Lisa Pleasants</u>
Legal	Name/Title	<u>Rebecca Lavis</u>



Proposal Documents

Replenishment Well



**JEA H2.0 Water
Purification Center**

10/26/23



6704123 JEA H2.0 Replenishment Well Construction Estimate

Project Summary

The estimate and schedule herein are based on a blend of historical and current market data. Material shortages, supply chain disruptions, and skilled labor shortages produce extreme and unpredictable market volatility. These factors create uncertainty in directional pricing and project timelines, both of which are exacerbated over time.

Haskell commits to communicating with transparency and expediency as we become aware of market fluctuations that effect this proposal.

DIRECT COST OF WORK		Cost	% Total	
01 00 CONSTRUCTION ADMINISTRATION		\$694,928	12.4%	\$694,928.00
01 00 GENERAL REQUIREMENTS		\$147,814	2.6%	\$147,814.19
01 10 CRANE MATS		\$18,000	0.3%	\$18,000.00
31 20 HAUL SPOILS AND REGRADE		\$20,521	0.4%	\$20,521.00
32 00 LANDSCAPING AND IRRIGATION		\$26,228	0.5%	\$26,228.00
32 80 REPLENISHMENT WELL		\$3,613,400	64.3%	\$3,613,400.00
DIRECT COST OF WORK SUBTOTAL		\$4,520,891		
INDIRECT COSTS				
Owner's Allowance - Power and Water Usage	\$10,000	\$10,000	0.2%	\$10,000.00
Owner's Allowance - Unforeseen Drilling Conditions	10.00%	\$452,089	8.0%	\$452,089.12
Builders Risk Insurance	0.69%	\$38,758	0.7%	\$38,758.39
General Liability Insurance	1.20%	\$67,406	1.2%	\$67,405.89
P&P Bond	0.90%	\$50,554	0.9%	\$50,554.42
OH & P	8.50%	\$477,458	8.5%	\$477,458.38
INDIRECT COSTS SUBTOTAL		\$1,096,266		
TOTAL PROJECT COST		\$5,617,157	100%	\$5,617,157.37

6704123 JEA H2.0 Replenishment Well Construction Estimate

Project Detail

01 00 CONSTRUCTION ADMINISTRATION		Quantity	Unit	Unit Cost	Total Cost
1	CONSTRUCTION ADMINISTRATION - ASRUS, LLC	1.00	LS	\$694,928.00	\$694,928
TOTAL 01 00 CONSTRUCTION ADMINISTRATION					\$694,928

01 00 GENERAL REQUIREMENTS		Quantity	Unit	Unit Cost	Total Cost
2	CONSTRUCTION MANAGER	4.33	WK	\$5,150.40	\$22,301
3	PROJECT SAFETY COORDINATOR	4.33	WK	\$4,268.00	\$18,480
4	QUALITY CONTROL COORDINATOR	4.33	WK	\$4,268.00	\$18,480
5	SUPERINTENDENT	4.33	WK	\$7,517.80	\$32,552
6	CONTROL SURVEY	1.00	LS	\$15,000.00	\$15,000
7	TEMPORARY ELECTRIC INSTALLATION	1.00	LS	\$15,000.00	\$15,000
8	TEMPORARY WATER INSTALLATION	1.00	LS	\$10,000.00	\$10,000
9	TEMPORARY FENCE	800.00	LF	\$20.00	\$16,000
TOTAL 01 00 GENERAL REQUIREMENTS					\$147,814

01 10 CRANE MATS		Quantity	Unit	Unit Cost	Total Cost
10	CRANE MATS	1.00	LS	\$18,000.00	\$18,000
TOTAL 01 10 CRANE MATS					\$18,000

31 20 HAUL SPOILS AND REGRADE		Quantity	Unit	Unit Cost	Total Cost
11	HAUL OFF EXCESS SOIL AND REGRADE - JAX DIRWORKS, INC.	1.00	LS	\$20,521.00	\$20,521
TOTAL 31 20 HAUL SPOILS AND REGRADE					\$20,521

32 00 LANDSCAPING AND IRRIGATION		Quantity	Unit	Unit Cost	Total Cost
12	LANDSCAPING AND IRRIGATION - SUN STATE NURSERY AND LANDSCAPING	1.00	LS	\$26,228.00	\$26,228
TOTAL 32 00 LANDSCAPING AND IRRIGATION					\$26,228

32 80 REPLENISHMENT WELL		Quantity	Unit	Unit Cost	Total Cost
13	REPLENISHMENT WELL - A.C. SCHULTES OF FLORIDA	1.00	LS	\$3,613,400.00	\$3,613,400
TOTAL 32 80 REPLENISHMENT WELL					\$3,613,400

DIRECT COST OF WORK SUBTOTAL					\$4,520,891
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February 8, 2024

Mr. Sebastian Chmist
Project Engineer
JEA Project Design

RE: Fee Proposal for Professional Services for the 138kV North Loop Project

Dear Sebastian,

Pickett and Associates is pleased to offer the enclosed fee proposal for the JEA North Loop Project as defined within Solicitation 1411368846 and subsequent Proposal.

If you have any questions or require additional information, please do not hesitate to contact me. We look forward to working with JEA on this project. We are committed to a safe and successful relationship.

Sincerely,

A handwritten signature in black ink that reads "J. Russell Coby". The signature is written in a cursive style.

J. Russell Coby
Manager of Engineering
(904) 382-9514
rcoby@pickettusa.com
www.pickettusa.com



1.0 FEE PROPOSAL

1.1 Terms and Conditions

A. Clarifications to Terms and Conditions.

Attached to this proposal are the proposed red lines from Pickett to JEA supplied terms for JEA consideration and discussion.

B. Fee Structure

Pickett and Associates, LLC proposes to execute this project with a variable rate structure comprised of time and expense tasks, unit price tasks, and lump sum tasks per the below Fee Breakdown. The Fee Schedule has been estimated based on engineering judgement and what is known about the project at the time of this proposal.

C. Labor Rates

Pickett proposes the attached labor rate schedule included in Section 1.4

1.2 Fee Proposal

1.2.1 Fee Summary

Task	Sub-Total
Project Management	\$ 185,882
LIDAR (Pre-Engineering)	\$ 63,650
Survey	\$ 287,017
Geotechnical	\$ 250,446
Environmental	\$ 735,110
Engineering	\$ 834,086
Engineering Support During Const.	\$ 54,780
As Built (LiDAR & Engineering)	\$ 106,872
Total	\$ 2,517,843



1.3 Fee Breakdown

Task	Rate	Unit	Sub-Total
Project Management			\$ 185,882
Project Management	Labor Rate	1,234 hrs	\$ 181,982
Expenses			\$ 3,900
LIDAR			\$ 63,650
Route Study	\$ 3,170	5 mi	\$ 15,850
Acquisition	\$ 2,019	16 mi	\$ 32,300
Processing	\$ 706	16 mi	\$ 11,300
Deliverables	\$ 263	16 mi	\$ 4,200
Survey			\$ 287,017
Base Map	\$ 6,500	16 mi	\$ 110,825
S&Ds	\$ 1,200	48 pcl	\$ 57,600
Staking	\$ 125	160 Str	\$ 20,000
Supplemental Topo	\$ 1,790	16 mi	\$ 28,640
SUE Survey	\$ 1,092	40 loc	\$ 43,672
Quality Level C	\$ 1,600	4 mi	\$ 6,400
Quality Level B	\$ 210	40 loc	\$ 8,400
Quality Level A	\$ 660	40 loc	\$ 26,400
Administration		6 %	\$ 2,472
Expenses		1 ls	\$ 26,280
Geotechnical			\$ 250,446
Field Exploration	\$ 4,593	41 ea	\$ 188,300
Mobilization Drill Rig ATV/Track Mount	\$ 2,500	2 ea	\$ 5,000
Movement of ATV/Track Rig Onsite	\$ 1,000	4 ea	\$ 4,000
ATV/Track Rig Daily Rate	\$ 3,200	23 day	\$ 73,600
Mobilization Drill Rig Amphibious Mount	\$ 17,100	1 ea	\$ 17,100
Movement of Amphibious Rig Onsite	\$ 1,200	3 ea	\$ 3,600
Amphibious Rig Daily Rate	\$ 6,500	7 day	\$ 45,500
Drill Crew Support Vehicle	\$ 250	30 day	\$ 7,500
Mobilization Clearing Equipment	\$ 600	4 ea	\$ 2,400
Clearing Operations Daily Rate	\$ 2,000	10 day	\$ 20,000
Reconnaissance, Layout, Coordination	\$ 400	24 ea	\$ 9,600
Laboratory Services	\$ 330	41 ea	\$ 13,530
Engineering	\$ 840	41 ea	\$ 34,440
Administration		6 %	\$ 14,176



Task	Rate	Unit	Sub-Total
Environmental			\$ 735,110
Route Study	\$ 6,500	1 ls	\$ 6,500
Ecological Surveys	\$ 133,600	1 ls	\$ 133,600
Tree Mitigation Scope	\$ 348,300	1 ls	\$ 348,300
Tree Survey	\$ 326,600	1 ls	\$ 326,600
Tree Assessment	\$ 11,500	1 ls	\$ 11,500
Tree Mitigation Plans	\$ 10,200	1 ls	\$ 10,200
Environmental Permits (Individual)	\$ 43,600	1 ls	\$ 43,600
Environmental Permits (General)	\$ 14,400	1 ls	\$ 14,400
Project Coordination	\$ 34,600	1 ls	\$ 34,600
Gopher Tortoise Permit	\$ 72,600	1 ls	\$ 72,600
Stormwater Pollution Prevention Plan	\$ 23,100	1 ls	\$ 23,100
FDEP ERP and ST404 Permit Compliance	\$ 16,800	1 ls	\$ 16,800
Administration		6%	\$ 41,610
Engineering		6,666 hrs	\$ 834,086
Route Study	Labor Rate	165 hrs	\$ 22,130
Transmission	Labor Rate	3,706 hrs	\$ 463,248
Civil	Labor Rate	1,572 hrs	\$ 201,878
Field Services	Labor Rate	473 hrs	\$ 47,525
GIS	Labor Rate	750 hrs	\$ 79,580
Expenses			\$ 19,725
Construction			\$ 54,780
Engineering Support	Labor Rate	393 hrs	\$ 54,780
As Built			\$ 106,872
LIDAR (Post Construction)	\$ 3,125	16 mi	\$ 50,000
Engineering	Labor Rate	441 hrs	\$ 56,872
Total			\$ 2,517,843



1.4 Labor Resource Breakdown

The Fulton Cut Rebuild project will be a complex, multidisciplinary project. We propose the following resources to execute the project. However, our team reserves the right to move hours among resource classifications within our Not-to-Exceed to best fit the project during execution.

Resource Classification	Project Mgmt	Route Study	Transmission		Civil		Field Services	GIS	As-Built	Subtotal
			CKT 817	CKT 858	CKT 817	CKT 858				
Principal	10									10
Director	40									40
Engineer Manager	150		8	8	5	5			10	186
Project Manager	500	30							28	558
Project Controls	434								45	479
Engineer VI		5	37	78	15	25				160
Engineer V			73	155	75	45				348
Engineer IV		40	131	279					40	490
Engineer III			145	310					20	475
Engineer II		25	167	357					80	629
Engineer I			174	372						546
Eng Sp. IV					336	216	68		8	628
Eng. Sp. III										0
Eng. Sp. I							297			297
Eng. Fld Sp.					80	120			100	300
GIS Manager			17	31				50		98
GIS Lead		5	68	124				100	10	307
GIS Analyst		60	204	372				400	20	1056
GIS Technician			51	93				200		344
Designer			36	416	312	338			80	1182
Total	1134	165	1111	2595	823	749	365	750	441	8133



1.5 Labor Rates

Classification	Classification Requirements	Years of Service in Classification	Rate
Project Sponsor/Principal in Charge	MBA, BA, PE or PMP certification	15+ yrs	\$195.00
Director	BA, PE or PMP certification	12+ yrs	\$190.00
Project Manager	PMP certification or minimum of eight years experience	4-8 yrs	\$170.00
Project Controls Specialist	PMP certification or minimum of four years experience	2-7 yrs	\$98.00
Administration/Account Specialist	Associates degree or minimum of four years experience	0-4 yrs	\$57.00
Engineering Manager/Engineer VI	ABET accredited engineering degree and PE	15+ yrs	\$180.00
Engineer V	ABET accredited engineering degree and PE	12-15 yrs	\$170.00
Engineer IV	ABET accredited engineering degree and PE	8-12 yrs	\$152.00
Engineer III	ABET accredited engineering degree and PE	5-8 yrs	\$136.00
Engineer II	ABET accredited engineering degree	2-5 yrs	\$125.00
Engineer I	Entry level; ABET accredited engineering degree	0-2 yrs	\$110.00
Engineering Specialist IV	Engineering technician degree or equivalent	12+ yrs	\$139.00
Engineering Specialist III	Engineering technician degree or equivalent	7-12 yrs	\$118.00
Engineering Specialist II	Engineering technician degree or equivalent	4-7 yrs	\$103.00
Engineering Specialist I	Entry level; Engineering technician degree or equivalent	0-4 yrs	\$93.00
Engineering Field Specialist	ABET accredited engineering degree or PE	12-15 yrs	\$144.00
Survey Lead	Professional Surveyor and Mapper (PSM)	12-15 yrs	\$144.00
Survey Technician	Entry level; CST or equivalent certification	2-8 yrs	\$100.00
GIS Manager	MA, BA, or PE	12-15 yrs	\$155.00
GIS Lead	BA or associates with minimum of ten years experience	10 years	\$125.00
GIS Analyst	BA or associates with minimum of five years experience	5-10 years	\$105.00
GIS Technicians	Entry level	0-5 years	\$88.00
Designer	BA or associates with minimum of eight years experience	8 years	\$103.00
CAD/Drafter	Entry level	0-8 years	\$77.00



2.0 PROPOSAL CLARIFICATIONS

2.1 Project Management

The Pickett Fee Proposal includes the cost on a time and expense, not to exceed basis to support Project Management functions through the entirety of the project including engineering, permitting, construction, and as-builts. This includes administering a Subcontractor Management Program that promotes safety and consistency throughout the project life cycle. Project Management time is based on project complexity and overall duration.

2.2 LiDAR

The LiDAR of the project is broken up into sub-tasks. First, a pre-engineering flight to capture existing conditions for project alignments. Our team anticipates capturing the data needed for circuit 817; since further route evaluation is needed for circuit 858, our team proposes to capture a larger area of data to support the route evaluation and engineering of that circuit. Only the selected route will be fully processed and feature coded. Lastly, a post construction LiDAR flight to capture the as-built lines. The post-construction LiDAR cost is accounted for in the As-Builts.

2.3 Survey

- A. The Pickett Fee Proposal includes cost for basemap surveys including defining real estate boundaries, site features, and other information relevant to engineering.
- B. Our team also included the cost for preparing sketch and descriptions (S&D) to support Real Estate Acquisition. It is unknown how many parcels will require S&D; therefore, we have provided a unit cost per parcel.
- C. Our team has included the cost to perform a detailed tree survey to mitigate transmission corridor clearing. We have estimated circuit 858 to contain approximately 118 acres and circuit 817 to contain approximately 50 acres, for a total of 168 acres.
- D. Our team has assumed forty (40) SUE investigations for the project.
 - 1. Quality Level-C Research – investigations comprised of desktop study including records review, calling in 811 Design Tickets and surveying surface level indicators of subsurface utilities. \$1,600 per mile.
 - 2. Quality Level-B Designation - If subsurface utilities are found within the proposed transmission corridor, our team will perform designations via GPR/RD designating methods. We have assumed a radius of 25-ft around the proposed structures. \$210 per pole.
 - 3. Quality Level-A Locates – If subsurface utilities are found within proximity to transmission structures, our team will perform visual verification with a vacuum truck of up to four (4) utilities per pole. \$660 per pole
 - 4. Survey – Survey of QLB/QLA Fieldwork \$120 per pole.



2.4 Geotechnical

Forty-one (41) SPT borings have been assumed for the project. However, the quantity and location of borings are subject to change based on route evaluation and preliminary engineering. Because the geotechnical scope of work is not fully defined, we have structured our proposal based on unit rates with assumed quantities. As the geotechnical scope of work is more clearly defined, our team will update the fee proposal using the unit rates. Because much of the route is greenfield, our team will perform reconnaissance for proposed temporary access to each proposed boring location and coordinate the efforts with JEA Real Estate and Public Outreach departments.

2.5 Environmental

A. Ecological Survey

Flatwoods will conduct ecological surveys on the following project segments and produce an Ecological Survey Report detailing the results of the survey. The surveys will include Wetland Delineation, General List Species Survey, Gopher Tortoise Survey, Bird Next Survey, and Listed Plant Survey. The surveys will be conducted in three distinct mobilizations events. A separate ecological survey report will be prepared for each segment to support permit application submittal. A description of each task associated with the ecological survey is below. The segments are as follows:

1. Beeghly Heights Substation – Proposed Pecan Park Substation (Circuit 817) – (5.2 miles)
2. Proposed Pecan Park Substation – Circuit 858 Tie-in (7.9 miles)
3. Garden City Substation - Circuit 858 Tie-in (2.2 miles)

B. Environmental Permitting Support

Flatwoods will work with Pickett, JEA and other members of the project team as necessary to develop the application materials and strategy for submittal to FDEP. Wetland impacts associated with the greenfield transmission line project will require an Individual ERP and Individual ST404 Permit from FDEP because tree clearing, and permanent above-grade access roads and above-grade pads are being proposed. Mitigation will be required for the proposed impacts. The following tasks are required for permit applications. The effort will include a separate permit application for each segment.

1. Uniform Mitigation Assessment Methodology (UMAM) and Functional Assessments

Flatwoods will perform UMAM assessments on the wetlands within the project limits in accordance with Ch. 62-345, F.A.C. UMAM assessments will include tree clearing impacts to create a new transmission line corridor and wetland impacts for above-grade roads and pads. This information will be suitable for submittal to FDEP.

2. Permit Application Preparation

Working with Pickett and JEA, Flatwoods will compile all necessary information and prepare the permit applications. This document package will include bound paper copies and electronic copies of all application materials necessary for the submittal. Information will include, but not be limited to, the Application Forms, Environmental Narrative and all supporting information (maps of existing conditions, wetland information table, wetland maps, listed species information, mitigation plans, final UMAM analysis, etc.) prepared by Flatwoods, as well as items received from JEA (permission to access site, signed application page, State Historical Preservation Officer letter,



etc.) and Pickett (site plan drawings, stormwater and hydrology calculations, etc.). For your information, the FDEP application fee is estimated at \$9,000.00 for projects with 10 to 50 acres of work in wetlands). The application fee is not included in our scope.

3. State Lands Title Determination

Flatwoods will prepare and submit a letter to FDEP Title & Land Records section requesting a title determination for the project. The purpose of the letter is to determine if any waterbody crossings are over Sovereign Submerged Land (SSL).

4. Response to Requests for Additional Information (RAIs)

Flatwoods will work with the project team to prepare and submit responses to RAIs from FDEP. We assume that these RAI responses will require coordination (meetings/teleconferences) with the project team and the agencies but will be completed in less than 30 days from the time they are issued. Prior to (or immediately after) submittal, Flatwoods will discuss the RAI questions and the proposed Pickett and JEA responses with the FDEP, if necessary.

5. Public Notice

To expediate the permitting process, Flatwoods will draft the Public Notice and submit to FDEP for the State 404 permit application. Flatwoods will use the FDEP Public Notice template and provide a copy to Pickett and JEA for review and approval prior to submitting to FDEP. The Public Notice will be sent as mailers by FDEP and Flatwoods will provide a mailing list of adjoining property owners along with pre-addressed stamped envelopes to FDEP.

6. Mitigation Planning

Flatwoods will prepare mitigation plans and strategies for each agency application. These plans will address mitigation measures associated with permanent and temporary wetland impacts for FDEP and the FDEP ST404. The purpose of these plans is to provide the most appropriate mitigation to each agency to obtain project approval. The wetlands associated with the project are within the Nassau River and Northern St. Johns River & Northern Coastal Watersheds. The mitigation plan will include the purchase of mitigation bank credits. All mitigation plans and strategies will be discussed and approved by JEA prior to agency submittal.

C. FWC/FWS Coordination

According to the FWS IPaC system, eastern black rail (*Laterallus jamaicensis ssp. Jamaicensis*), red-cockaded woodpecker (*Picoides borealis*), wood stork (*Mycteria americana*), and eastern indigo snake (*Drymarchon couperi*) are likely to occur within the project area. Flatwoods will work with Pickett to obtain FWS listed species approvals for the project. The wood stork and eastern indigo snake have programmatic consultation keys that will be used to determine project impacts. Flatwoods will provide the necessary information to FWS to obtain project concurrence for these species.

D. Gopher Tortoise Permitting and Relocation (As-Needed)

Flatwoods will assist Pickett and JEA in obtaining project approvals from the FWC. Flatwoods will obtain a gopher tortoise permit (Conservation Permit or Temporary Exclusion Permit) from the FWC and conduct the gopher tortoise relocation. The estimated number of tortoise burrows for each segment.



1. Gopher Tortoise Survey

Flatwoods will conduct a 100 percent survey to locate all gopher tortoise burrows within the project footprint and estimate the density of gopher tortoises for each segment. The original gopher tortoise survey will need to be updated because the FWC requires the survey to be less than 90 days old for permit applications. The gopher tortoise survey will be conducted in accordance with the FWC methodology as outlined in the Gopher Tortoise Permitting Guidelines April 2008 (revised April 2023). An Authorized Gopher Tortoise Agent will conduct and oversee the gopher tortoise survey, as required by the FWC for permit application preparation. Potentially occupied burrows will be flagged in the field and recorded using a sub-meter (GPS).

2. Gopher Tortoise Permitting

Flatwoods will submit a gopher tortoise relocation permit application to the FWC for the project. The application will request the excavation of all burrows within the workspaces around the proposed structures and the relocation of gopher tortoises to an approved off-site recipient site (Conservation Permit). The FWC will charge a mitigation fee for the permit that is payable prior to permit issuance. The FWC mitigation fee is based on an estimated tortoise number that is calculated by multiplying the number of burrows by the standard 0.50 conversion factor. The FWC mitigation fee is a flat fee of \$234.00 for the first five tortoises and \$351.00 for each tortoise after five. After relocation is complete, the fee is reconciled with the original estimate. In addition, the gopher tortoise recipient site fee charges a per tortoise fee to accept the tortoises (estimated at \$6,000.00). These are estimated for planning purposes and not included in the scope of work.

- CKT 817 – Estimated tortoises (10), FWC Fee = \$1,989.00, Recipient Site Fee = \$60,000.00
- CKT 858 Tie – Pecan Park – Estimated tortoises (10), FWC Fee = \$1,989.00, Recipient Site Fee = \$60,000.00
- Garden City to CKT 858 Tie – Estimated tortoises (5), FWC Fee = \$1,755.00

3. Relocation Preparation

Flatwoods will conduct a 100 percent gopher tortoise survey of the workspaces during the relocation. The tortoise survey will be conducted in accordance with the FWC methodology as outlined in the Gopher Tortoise Permitting Guidelines April 2008 (revised April 2023). An Authorized Gopher Tortoise Agent will conduct and oversee the gopher tortoise survey. All burrows within the project workspaces will be excavated. The burrows that fall immediately outside of the project footprint will be staked and flagged to avoid inadvertent impacts. Flatwoods will arrange for no cuts (Florida one call) to locate and mark all the buried utilities for the project prior to relocation activities.

4. Gopher Tortoise Relocation

Flatwoods will conduct the gopher tortoise relocation for the project. Flatwoods will provide an Authorized Gopher Tortoise Agent to conduct the relocation, as required by the permit. Flatwoods will supply a backhoe and an operator to conduct the burrow excavations. Additionally, burrows that cannot be excavated due to utility conflicts will be bucket trapped or captured using modified pulling rod. The cost for the relocation is reflected in the budget. All the burrows within the project limits will be excavated and any tortoises captured will be relocated to the existing transmission corridor. All captured tortoises will be marked and measured in accordance with the Gopher Tortoise Permitting Guidelines April 2008 (revised April 2023) prior to release. Burrow commensals also will be captured and relocated in accordance with FWC permit conditions. All



excavated burrows will be filled in and restored to grade. Our Scope of Work is based on the excavation of the burrows estimated for each project segment.

Flatwoods will install exclusionary silt fence around each workspace where tortoises are captured. We have estimated that 1,200 linear feet of fence will be required to fence 3, 100 foot by 100 foot workspaces. This cost is included in the budget. Flatwoods will remove all exclusionary fencing at the conclusion of the replacement project or within six months from the date the fencing was installed, whichever comes first.

5. After Action Report

Flatwoods will prepare the required After Action Report for the gopher tortoise relocation. The report includes the following information: number of burrows excavated, number of tortoises relocated, tortoise measurements, and type and number of commensals relocated. We will submit the After-Action Report to the FWC in accordance with the permit conditions.

E. Stormwater Pollution Prevention Plan and NPDES Permit

Flatwoods will prepare a Stormwater Pollution Prevention Plan (SWPPP) for each segment. The SWPPP will be in accordance with the Clean Water Act (Title 40 of the CFR 123.25[a] [9], 122.26[a], 122.26[b] [14] [x], and 122.26[b][15]) and the Surface Water Management Regulations pursuant to 62-40.432, F.A.C. The SWPPP will identify the potential sources of stormwater pollution for the project, describe practices to reduce pollutants in stormwater discharges from the project, and identify procedures that will be implemented to comply with the terms and conditions of a construction general permit. It will include a description of the site and of each major phase of the planned activity, the roles and responsibilities of contractors and subcontractors, and the inspection schedule. This task includes a field review to determine the drainage patterns and structures for the project. The SWPPP will be provided to the project team for review and approval.

Flatwoods will obtain a National Pollutant Discharge Elimination System (NPDES) generic permit for the project as required under Chapter 403, Florida Statutes (F.S.), and Chapter 62-620, F.A.C. Flatwoods will apply for the NPDES Permit (Generic Permit for Stormwater Discharge Form Large and Small Construction Activities) and submit the required Notice of Intent (NOI). Flatwoods will utilize FDEP's Business Portal Interactive Notice of Intent (NOI). The fee for this permit is \$400.00 and is included in this Scope of Work. Following construction completion, Flatwoods will file the Notice of Termination (NOT).

F. FDEP ERP and State 404 Permit Compliance

1. Commencement and Notification Reporting – Flatwoods will prepare and submit a Commencement Notification to FDEP in accordance with ERP General Conditions
2. Mitigation Credit Purchase – Flatwoods will submit a written verification to the FDEP for the mitigation credit purchase in accordance with ERP and State 404 Permit Specific Condition.
3. Easement/Right of Entries – FDEP will condition the permits to require JEA to provide easement or rights to access the properties prior to conducting soil boring activities. Flatwoods will compile and provide easements and rights of entries to FDEP.
4. As-Built Submittal – Flatwoods will submit the as-built drawings (Supplied by Project Engineer) in accordance with ERP Specific Condition and General Condition.



G. City of Jacksonville Tree Mitigation

Our team will perform an evaluation of surveyed trees for any dead, diseased and dying trees. We will also assemble tree mitigation packages including maps and figures illustrating and tabulating the trees required to clear.

1. Tree Location Survey

Flatwoods will provide an International Society of Arboriculture (ISA) Certified Arborist to conduct a tree location survey in accordance with Jacksonville Municipal Code Section 656.1205 – Removal of Protected Trees and Article 25. – Minimum Standards for Tree Protection, Conservation and Mitigation During Development. The tree survey will include the location of all applicable trees, their common and scientific name, and their diameter at breast height (DBH) for all protected trees exhibiting a DBH measurement of 11.5 inches or greater. Each tree location will be recorded using a sub-meter Global Positioning System (GPS) with sub-meter accuracy and overlaid on an aerial map.

Per Section 25.02(a), the term "protected tree" shall mean a tree with a circumference at breast height of three feet or more, and any tree with a smaller circumference that is utilized by a developer as a tree conservation credit or that is planted by a developer to meet mitigation requirements. However, a protected tree shall not include (a) any species of pine, other than the Long Leaf Pine (*Pinus palustris*), (b) any species of palm, other than the Cabbage Palm (*Sabal palmetto*), or (c) any tree currently identified as an invasive species, terrestrial weed or noxious weed by the Florida Department of Environmental Protection or the St. Johns River Water Management District.

2. Tree Assessment

Flatwoods will perform a tree health assessment concurrently with the tree location survey. The City of Jacksonville allows for the removal of any diseased or dying protected tree from the mitigation calculations so long as appropriate documentation is provided by an ISA Certified Arborist. Unhealthy protected trees will be located in the field with red/white checkered flagging with species and DBH documented on each flagged specimen. A map and table documenting the defects of all unhealthy trees will be provided as a deliverable along with mitigation deduction calculation for each specimen.

3. Tree Survey Report

Flatwoods will prepare a letter report detailing the results of the tree location survey and tree health assessment evaluation. The report will include maps depicting any trees subject to development regulation pursuant to the City of Jacksonville tree regulations as noted above. Flatwoods will also create a zipped GIS data package for all tree data collected within the project corridor.

4. Tree Mitigation Plan Development

Flatwoods will assist Pickett and JEA in the development of a tree mitigation plan for all protected trees proposed for removal. Using the data collected in Tasks 1.0 and 2.0 above, Flatwoods will create a tree mitigation calculation table in accordance with the City of Jacksonville Code of Ordinances detailed in Section 25.03 – Tree Protection and Conservation, Mitigation for Loss or Destruction of Protected Trees During Development (Section 25.03(c)(ii)) and defined below:



- by paying a monetary contribution to the City of Jacksonville's Tree Protection and Related Expenses Trust Fund for the total caliper-inches of required replacement trees that are not planted on the development site or at some other site in Duval County. For each caliper-inch, the contribution amount shall equal the lesser of (x) eighty-five dollars or (y) one-half of the median wholesale price, published by North Florida nurseries located within Duval, St. Johns, Clay, Baker and Nassau Counties, for a container grown two-inch caliper Live Oak calculated as of October 1 of the prior calendar year. The contribution amount shall be recalculated annually by the City of Jacksonville's Landscape Architect at or before the beginning of each calendar year.

5. Assumptions

- This Scope of Work does not include any mitigation fees associated with the City of Jacksonville's Tree Protection and Related Expenses Trust Fund. JEA will be responsible for any mitigation fees associated with the Tree Permit.
- This Scope of Work does not include tree removal services.
- Tree survey in the planted areas is not required.
- As stated above, this scope of work does not include data collection for any pine species other than longleaf pine or palm species other than cabbage palm.

H. Fees Paid by Others

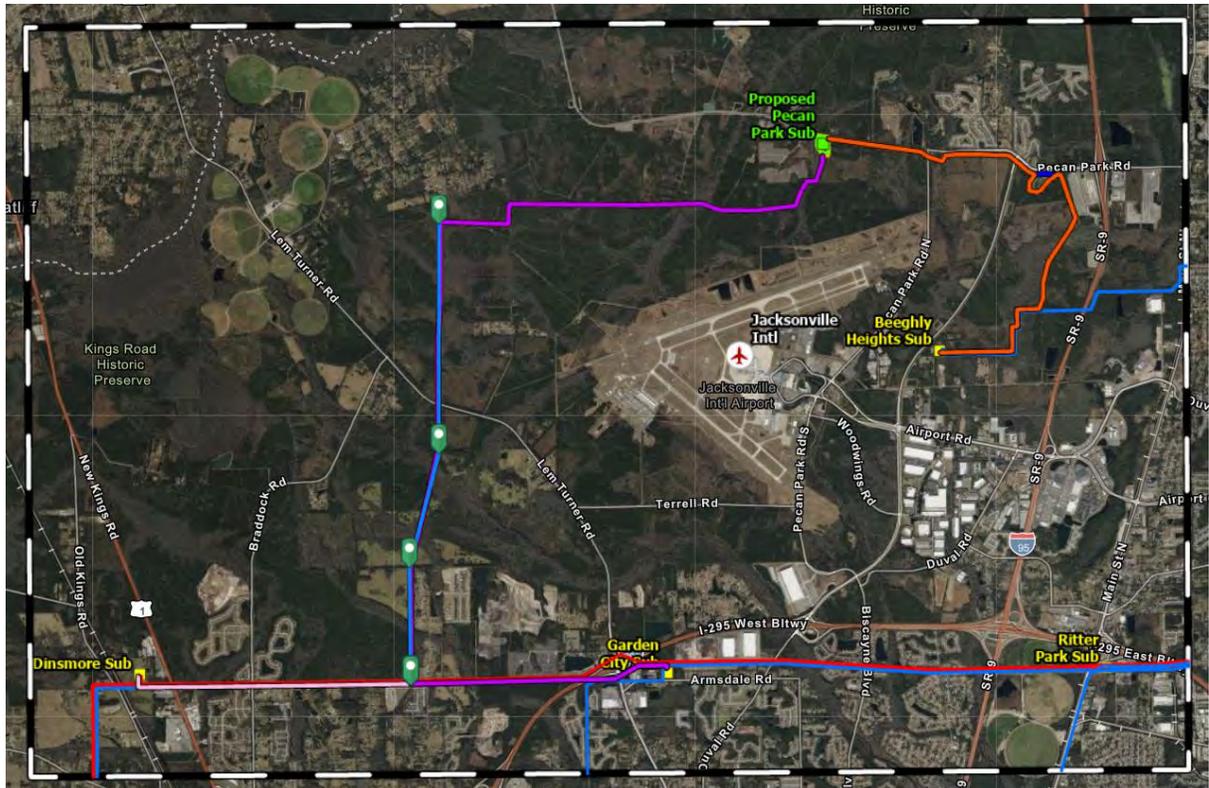
1. Beeghly Heights Substation – Proposed Pecan Park Substation (Circuit 817) – (5.2 miles)	
FDEP ERP Application	\$9,000.00
FWC Conservation Permit Application.....	\$1,989.00
Gopher Tortoise Recipient Site Fee	\$60,000.00
Tree Mitigation.....	\$TBD
2. Proposed Pecan Park Substation – Circuit 858 Tie-in (7.9 miles)	
FDEP ERP Application	\$9,000.00
FWC Conservation Permit Application.....	\$1,989.00
Gopher Tortoise Recipient Site Fee	\$60,000.00
Tree Mitigation.....	\$TBD
3. Garden City Substation - Circuit 858 Tie-in (2.2 miles)	
FDEP ERP Application	included in Scope of Work
FWC Conservation Permit Application.....	\$1,755.00
Tree Mitigation.....	\$TBD



2.6 Engineering

A. Route Study

The Pickett team will perform a desktop route study by gathering information and assembling an alternatives analysis study. The study will contemplate attributes and impacts of each alternative to support a selected route. This includes real estate and community impacts, environmental impacts, line length, constructability and complexity, and reducing all the impacts to associated cost. The alternatives analysis will be presented in the form of a report. It is assumed a maximum of five alternatives will be considered for a 4-mile length of circuit 858 within the bounds below.



B. Transmission

Structures: It is assumed that the preferred structure type will be standard class spun concrete structures with direct embedded foundations. It is assumed that primary dead-end structures will also be standard class spun concrete structures, guyed using either multi-helix anchors or spun concrete pile anchors. Our team has assumed sixteen (16) custom steel poles.

Material: Pickett assumes standard JEA material and assemblies. Any non-standard materials or engineering and coordination required for non-standard materials is not included.



C. Civil

The Pickett team has performed a preliminary assessment to determine the level of effort for civil-access design. The following are approximate quantities assumed for engineering and design.

1. Circuit 817

Access Type	Miles
Upland At-Grade Road	2.3
Upland At-Grade Road w/Geoweb	0.88
Wetland At-Grade Road	2.1
Wetland Above-Grade Crossing	0.05
Driveway Aprons	n/a
Temporary Matting (as needed)	0.5
Total	5.83

2. Circuit 858

Access Type	Miles
Upland At-Grade Road	6.64
Upland At-Grade Road w/Geoweb	0.1
Wetland At-Grade Road	2.1
Wetland Above-Grade Crossing	0.05
Verify Bridge Load Capacity	0.02
Driveway Aprons (1 + 1 option)	n/a
Temporary Matting (as needed)	2.83
Total	11.75

2.7 Construction

The Pickett Fee Proposal includes engineering support throughout construction. This effort is estimated based on the project scope and engineering judgement, and is proposed on a time and expense basis.

2.8 As-Built

The Fee Proposal includes cost for post construction LiDAR and engineering to as-build the PLS-CADD model and engineering documentation as required.

Appendix B – Proposal Forms

1411368846 Design Services for the Circuits 817 and 858 North Jacksonville Area 138kV Transmission Loop

Appendix B Proposal Form

COMPANY INFORMATION:

COMPANY NAME: Pickett and Associates, LLC
BUSINESS ADDRESS: 5010 W. Nassau Street
CITY, STATE, ZIP CODE: Tampa, FL 33607
TELEPHONE: (813) 877-7770
EMAIL OF CONTACT: tbennett@pickettusa.com

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".

The Company shall submit one electronic copy of the signed proposal documents on the sourcing platform, prior to the Bid Due Date and Time.

Company's Certification

By submitting this Proposal, the Company certifies that the Company 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, 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 Company 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 2 through 2

Signature of Authorize Officer of Firm or Agent

10/3/23
Date

Tom Bennett, PE, PMP, Vice President
Printed Name & Title

813-877-7770
Phone Number

Appendix B – Proposal Forms

1411368846 Design Services for the Circuits 817 and 858 North Jacksonville Area 138kV Transmission Loop

**Appendix B Minimum Qualifications Form
GENERAL**

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

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

PLEASE SUBMIT AN ELECTRONIC COPY OF THIS FORM AND ANY REQUESTED ADDITIONAL DOCUMENTATION WITH THE BID SUBMISSION.

COMPANY INFORMATION

COMPANY NAME: Pickett and Associates, LLC

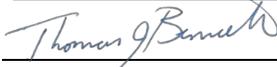
BUSINESS ADDRESS: 5010 W. Nassau Street

CITY, STATE, ZIP CODE: Tampa, FL 33607

TELEPHONE: (813) 877-7770

E-MAIL: tbenett@pickettusa.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Tom Bennett, PE, PMP

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Tom Bennett, PE, PMP, Vice President

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

The Proposer must have successfully completed three similar (3) projects, within the last five (5) years as of the proposal due date. A similar project is a civil and transmission engineering service project of a 138kV or higher transmission system with a project value greater than \$500,000.

1.2 Minimum Qualification Reference #1

Project Name:	Laurelwood – Myakka #2 230 kV Line Build
Service Provided:	Transmission Line Engineering and Civil Engineering Services
Customer:	Florida Power & Light
Reference Name:	Roberto Cruz and Ray Garcia
Reference Phone #:	561-904-3662 and 561-904-3628
Email Address:	Roberto.Cruz@fpl.com and Raymond.Garcia@fpl.com
Project Duration:	2016-2019
Project Value:	>\$30M

Objectives: Build a new seventeen (17) mile 230 kV line between the Laurelwood and Myakka Substations with 1905A, 1431 ACSR/AW conductor and 7#8 AW OHGW. The new line was designed to accommodate a future double circuit configuration. The project also involved the relocation of approximately two (2) miles of the existing Laurelwood – Myakka #1 230 kV line and approximately seventeen (17) miles of construction/maintenance access road improvements and pole pads through inaccessible wetlands and unstable uplands.

Pickett's Role: Pickett was selected to provide **transmission line and civil engineering services**, geotechnical coordination, and construction support activities associated with this project. Overall, the project included the design of crossing over an existing transmission line, one hundred sixty-three (163) concrete poles, and eight (8) wood poles. Pickett provided the design and permitting of approximately seventeen (17) miles of **construction access road improvements**.

For detailed description, see Company Experience.



1.2 Minimum Qualification Reference #2

Project Name:	Fort Meade – West Lake Wales (FWL) 230kV Line Rebuild
Service Provided:	Transmission Line Engineering and Civil Engineering Services
Customer:	Duke Energy Florida
Reference Name:	Ed Burkot
Reference Phone #:	407-942-9453
Email Address:	Edward.Burkot@duke-energy.com
Project Duration:	2015-2020
Project Value:	>\$50M

Objectives: Rebuild an existing **twenty (20) mile 230kV line** between the Fort Meade and West Lake Wales Substations with a new 3000A, 230kV line with OPGW and reconductor a four (4) mile section of the Avon Park – Fort Meade (AF2) 230kV line that is double circuited with the FWL line on steel lattice towers. The project also involves the installation of approximately **eight (8) miles of construction/maintenance access roads** and pole pads through inaccessible wetlands.

Pickett's Role: Pickett was selected to provide LiDAR, survey, transmission line design services, access road design/permitting, geotech/SUE coordination and construction support activities associated with this project. Overall, the project included the design of one hundred forty-seven (147) engineered steel poles and reuse of nineteen (19) existing engineered steel poles. Pickett provided permit drawings for an USACE river crossing, FDOT highway crossings and all county or city road crossings, including maintenance of traffic (MOT) plans. A stormwater pollution prevention plan (SWPPP) was prepared by Pickett detailing best management practices for access road construction and transmission line construction.

For detailed description, see Company Experience.



1.2 Minimum Qualification Reference #3

Project Name:	North Florida Resiliency Connection
Service Provided:	Transmission, Distribution, and Civil Engineering Services
Customer:	NextEra Energy
Reference Name:	Natalie Borrelli
Reference Phone #:	954-494-5360
Email Address:	Natalie.Borrelli@fpl.com
Project Duration:	2018-2022
Project Value:	>\$500M

Objectives: This project consisted of the overall engineering of a new **176-mile, 161kV transmission line** from Florida Power & Light's (FPL) Raven Substation in Lake City, FL to Gulf Power Sinai Cemetery Substation near Chattahoochee, FL. The project included fifteen-mile (15) rebuild of 230kV transmission for the City of Tallahassee, eleven-mile (11) rebuild of 115kV for FPL, 22 miles of 13kV distribution for six different utilities, and a fiber regeneration station at the transmission line mid-point.

Pickett's Role: Pickett was provided overall project engineering and project management to support the extensive scope of work. Our team provided LiDAR, survey, Geotechnical investigations, SUE, transmission line services, civil engineering services for access road design, five (5) staging yards and fiber regen station. Overall, the project included the design of over two-thousand spun concrete poles, and 263 engineered steel poles. Pickett provided permit drawings for 13 USACE river crossings, 24 major FDOT highway crossings including maintenance of traffic (MOT) plans, 8 railroad crossings, 23 transmission line crossings, and many county and city road crossings.

Our team provided project management and detailed coordination amongst many different stakeholders to support all facets of the project including real estate acquisition, environmental permitting, municipal permitting, co-location agreements, joint use agreements, communications, construction and operations.

For detailed description, see Company Experience.



817-858 North Jax Transmission Loop_Schedule.mpp

ID	Task Name	Duration	Start	Finish	% Complete	Timeline											
						2024	2025	2026	2027	2028	2029	2030	2031				
1	Circuit 817 and 858 North Jacksonville 138kV T-Line Loop	1254 days?	Mon 3/25/24	Thu 1/11/29	0%	Circuit 817 and 858 North Jacksonville 138kV T-Line Loop											
2	Notice to Proceed	0 days	Mon 3/25/24	Mon 3/25/24	0%	◆ Notice to Proceed											
3	Project Initiation	30 days	Mon 3/25/24	Fri 5/3/24	0%	└─ Project Initiation											
7	Site Investigations	330 days	Tue 4/2/24	Mon 7/7/25	0%	└─ Site Investigations											
8	Survey	325 days	Tue 4/9/24	Mon 7/7/25	0%	└─ Survey											
17	LiDAR	65 days	Tue 4/2/24	Mon 7/1/24	0%	└─ LiDAR											
22	Geotechnical	115 days	Tue 5/21/24	Mon 10/28/24	0%	└─ Geotechnical											
29	Engineering	346 days?	Tue 4/9/24	Tue 8/5/25	0%	└─ Engineering											
30	Route Study	35 days	Tue 4/9/24	Mon 5/27/24	0%	└─ Route Study											
38	Field Services	142 days?	Tue 4/9/24	Wed 10/23/24	0%	└─ Field Services											
42	Civil Engineering	297 days	Tue 5/21/24	Wed 7/9/25	0%	└─ Civil Engineering											
43	30% Conceptual	100 days	Tue 5/21/24	Mon 10/7/24	0%	└─ 30% Conceptual											
48	60% Preliminary	120 days	Wed 10/23/24	Tue 4/8/25	0%	└─ 60% Preliminary											
50	90% Detailed	60 days	Thu 4/17/25	Wed 7/9/25	0%	└─ 90% Detailed											
52	Transmission Engineering	331 days	Tue 4/9/24	Tue 7/15/25	0%	└─ Transmission Engineering											
53	30% Conceptual Engineering	141 days	Tue 4/9/24	Tue 10/22/24	0%	└─ 30% Conceptual Engineering											
62	60% Detailed Engineering	116 days	Wed 11/20/24	Wed 4/30/25	0%	└─ 60% Detailed Engineering											
83	90% Engineering	64 days	Thu 4/17/25	Tue 7/15/25	0%	└─ 90% Engineering											
108	Issue for Construction	0 days	Tue 8/5/25	Tue 8/5/25	0%	◆ Issue for Construction											
109	GIS	260 days	Tue 4/9/24	Mon 4/7/25	0%	└─ GIS											
111	Real Estate	395 days	Tue 5/28/24	Mon 12/1/25	0%	└─ Real Estate											
112	Real Estate Definition	10 wks	Tue 5/28/24	Mon 8/5/24	0%	└─ Real Estate Definition											
113	Voluntary Acquisition	40 wks	Tue 8/6/24	Mon 5/12/25	0%	└─ Voluntary Acquisition											
114	Boundary Surveys	8 wks	Tue 5/13/25	Mon 7/7/25	0%	└─ Boundary Surveys											
115	Board Packages	3 wks	Tue 7/8/25	Mon 7/28/25	0%	└─ Board Packages											
116	Statutory Offer Letters	4 wks	Tue 7/29/25	Mon 8/25/25	0%	└─ Statutory Offer Letters											
117	Eminent Domain Filing	12 wks	Tue 8/26/25	Mon 11/17/25	0%	└─ Eminent Domain Filing											
118	Order of Taking	0 days	Mon 11/17/25	Mon 11/17/25	0%	└─ Order of Taking											
119	File Deposits with Court	2 wks	Tue 11/18/25	Mon 12/1/25	0%	└─ File Deposits with Court											
120	Permitting	571 days	Tue 4/9/24	Tue 6/16/26	0%	└─ Permitting											
121	Flatwoods	512 days	Tue 4/9/24	Wed 3/25/26	0%	└─ Flatwoods											
134	ERP Permitting	290 days	Tue 5/6/25	Tue 6/16/26	0%	└─ ERP Permitting											
140	FAA Permitting	61 days	Thu 5/1/25	Thu 7/24/25	0%	└─ FAA Permitting											
143	DOT Permitting	76 days	Thu 5/1/25	Thu 8/14/25	0%	└─ DOT Permitting											
149	COJ Permitting	101 days	Thu 5/1/25	Thu 9/18/25	0%	└─ COJ Permitting											
155	Procurement	492 days	Wed 11/20/24	Thu 10/8/26	0%	└─ Procurement											
156	Structures	386 days	Thu 4/17/25	Thu 10/8/26	0%	└─ Structures											
163	Wire	315 days	Wed 11/20/24	Tue 2/3/26	0%	└─ Wire											
168	Insulators	295 days	Wed 2/12/25	Tue 3/31/26	0%	└─ Insulators											
173	Hardware	275 days	Wed 9/3/25	Tue 9/22/26	0%	└─ Hardware											

817-858 North Jax Transmission Loop_Schedule.mpp						
ID	Task Name	Duration	Start	Finish	% Complete	
178	Construction	121 days	Wed 8/6/25	Wed 1/21/26	0%	
184	Construction	576 days	Wed 7/8/26	Thu 9/21/28	0%	
185	Construction Start	0 days	Wed 7/8/26	Wed 7/8/26	0%	
186	Construction	576 days	Thu 7/9/26	Thu 9/21/28	0%	
187	Circuit 858 (Rebuild)	306 days	Thu 7/9/26	Thu 9/9/27	0%	
193	Circuit 817	386 days	Thu 11/26/26	Thu 5/18/28	0%	
199	Circuit 858 (Greenfield)	376 days	Thu 4/15/27	Thu 9/21/28	0%	
205	Construction Complete	0 days	Thu 9/21/28	Thu 9/21/28	0%	
206	As-Built	80 days	Fri 9/22/28	Thu 1/11/29	0%	

Award #4 03/21/2024 Supporting Documents

1411562446 APPENDIX B - BID FORM

WESTSIDE SERVICE CENTER GLOVE LAB AND ADMINISTRATION BUILDING

Submit the Bid electronically as described in section 1.1.3, 1.1.4, 1.1.5. of the Solicitation.

Company Name: Breaking Ground Contracting Company

Company's Address: 4218 Highway Avenue, Jacksonville, FL 32254

License Number: CGC060008

Phone Number: 904-388-1350 FAX No: 904-388-3440 Email Address: mary@breakinggroundcontracting.com

<p><u>BID SECURITY REQUIREMENTS</u></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))</p>	<p><u>TERM OF CONTRACT</u></p> <p><input type="checkbox"/> One Time Purchase</p> <p><input type="checkbox"/> Annual Requirements</p> <p><input checked="" type="checkbox"/> Other, Specify - Project Completion</p>
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<p><u>SAMPLE REQUIREMENTS</u></p> <p><input checked="" type="checkbox"/> None required</p> <p><input type="checkbox"/> Samples required prior to Bid Opening</p> <p><input type="checkbox"/> Samples may be required subsequent to Bid Opening</p>	<p><u>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</u></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Bond required 100% of Bid Award</p>
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<p><u>QUANTITIES</u></p> <p><input checked="" type="checkbox"/> Quantities indicated are exacting</p> <p><input 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>	<p><u>INSURANCE REQUIREMENTS</u></p> <p style="text-align:center">Insurance required</p>
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<p><u>PAYMENT DISCOUNTS</u></p> <p><input type="checkbox"/> 1% 20, net 30</p> <p><input type="checkbox"/> 2% 10, net 30</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> None Offered</p>	
--	--

ENTER YOUR BID FOR SOLICITATION 1411562446	TOTAL BID PRICE
Total Bid Price for the Project (as described in Solicitation 1.1.1. Scope of Work)	\$ 2,200,625.00
Supplemental Work Allowance (SWA)	\$100,000.00
Total Bid Price for the Project Including the SWA	\$ 2,300,625.00

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

<p>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.</p>	
<p>We have received addenda</p>	<p style="text-align:right"><u>3/12/2024</u> Date</p>
<p><u>One (1)</u> through <u>Five (5)</u></p>	<p style="text-align:right"><u>Mary G. Tappouni</u> Handwritten Signature of Authorized Officer of Company or Agent</p>
<p><u>Mary G. Tappouni, President</u> Printed Name and Title</p>	



City of Jacksonville, Florida

Donna Deegan, Mayor
Department of Public Works
214 N. Hogan St., 10th floor
Jacksonville, FL 32202
(904) 255-8786
Jacksonville.gov

A NEW DAY

January 17, 2024

TO: Dustin Freeman
Chief of Procurement

THRU: Nina Sickler, P.E.
Director of Public Works

FROM: Robin G. Smith, P. E.
Chief, Engineering & Construction Managements

SUBJECT: RECOMMENDATION TO AWARD

RE: Sibbald Road Sidewalk Extension
Bid No.: CP-0001-24
Bid Date: December 20, 2023
Award Amount: \$2,537,820.22
To: Pars Construction Services, LLC

The Department of Public Works has tabulated and reviewed the four (4) bids received on the referenced project for accuracy and compliance with the contract documents. The apparent low bid by Pars Construction Services, LLC, has been reviewed by the EBO Office who has determined that the bidder is in compliance with the 20% JSEB requirements established for this project. Due to funding constraints, Part B will not be awarded at this time. In addition, Public Works has confirmed through www.myfloridalicense.com the appropriate licenses for this contractor and listed subcontractors, if applicable.

Accordingly, we recommend that the Base Bid Part A for Sibbald Road Sidewalk Extension be awarded to Pars Construction Services, LLC, 7643 Gate Parkway, Suite 104-82, Jacksonville, Florida 32256, in accordance with the attached bid documents in the amount of \$2,537,820.22.

Funding for this project should be encumbered as follows:

ACCOUNTS:	TOTAL
32111.153101.565051.010408.00000000.00000.00000000	\$421,976.43
32124.153101.565051.010408.00000000.00000.00000000	\$2,115,843.79
	\$2,537,820.22

RGS/lw

Attachments

cc: Dan VanSickle, P.E. Engineering and Construction Management

BID TABULATION SHEET

TITLE: SIBBALD ROAD SIDEWALK EXTENSION BID NO.: CP-0001-24 OPEN DATE: December 20th, 2023 PURCHASING ANALYST: Benjamin Kemp BID ANNOUNCER: <u>Spitler, C</u> BID RECORDER: <u>M. PIERCE</u> No. Invited: () No. Received (4) No Bids: (0)			<i>J.B. Coxwell Contracting, Inc</i>	<i>Callaway Contracting, Inc</i>	<i>Pars Construction Services, LLC</i>	<i>Kirby Development</i>		
ITEM	DESCRIPTION	QUANTITY	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT
1	SIBBALD ROAD SIDEWALK EXTENSION (Part A)	1 LOT	\$ 4,056,826.75	\$ 3,011,127.86	\$ 2,537,820.22	\$ 2,737,104.84		
2	SIBBALD ROAD SIDEWALK EXTENSION (Part B)	1 LOT	\$ 1,597,036.00	\$ 705,757.14	\$ 900,071.54	\$ 753,579.40		
GRAND TOTAL:			\$ 5,653,862.75	\$ 3,716,885.00	\$ 3,437,891.76	\$ 3,490,684.24		
JSEB 20% PARTICIPATION GOAL:			✓	✓	✓	✓		
VENDOR PROJECT REFERENCES:								
CONFLICT OF INTEREST:			✓	✓	✓	✓		
ADDENDUM(S) (4)			✓	✓	✓	✓		
PRE-QUAL HORIZONTAL			✓	✓	✓	✓		

Award #6 03/21/2024 Supporting Documents

Appendix B - Bid Forms

1411543246 Purchase and Installation of Emergency Generators for Water/Wastewater - FY25

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

Company Name: ACF Standby Systems

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

License Number: EC13011030

Phone Number: 352-502-2718 FAX No: 813-621-6980 Email Address: z.stewart@acfpower.com

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

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

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

<p><u>PAYMENT DISCOUNTS</u></p> <p><input type="checkbox"/> 1% 20, net 30</p> <p><input type="checkbox"/> 2% 10, net 30</p> <p><input checked="" type="checkbox"/> Other <u>NET 30 Days</u></p> <p><input type="checkbox"/> None Offered</p>	
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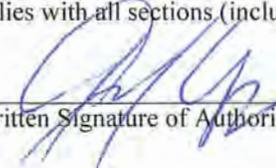
<p>ENTER YOUR BID FOR SOLICITATION 1411543246</p>	<p>TOTAL BID PRICE</p>
<p>Total Bid Price for the Project (Enter total from cell M21 in the Bid Workbook)</p>	<p>\$3,984,315.00</p>

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

2/23/24
 Date

_____ through _____

Andrew J Young, President
 Printed Name and Title

1411543246 Addendum 2 Appendix B - Bid Workbook												
Purchase and Installation of Emergency Generators for Water/Wastewater - FY25												
(Only complete the prices in yellow cells)												
									Company Name: ACF Standby Systems			
Item Number	Proposed Generator Locations	New Generator Size	Voltage	Asset ID/ Location Number	Equipment Only			All other items*	Lead Time (Weeks)	Bid Price per Location	Traded-In Values	Total Price per Location
					Generator	ATS	Fuel Tank					
Replacement Generators - Water												
001	5620 Collins Rd	200	480	West Grid	\$155,240.00	N/A	\$38,240.00	\$64,410.00	44-50	\$257,890.00	\$0.00	\$257,890.00
002	8602 Zoo Rd	100	480	North Grid	\$48,100.00	\$10,240.00	\$45,450.00	\$90,130.00	40-46	\$193,920.00	\$0.00	\$193,920.00
003	7825 Point Meadows Rd	50	480	South Grid	\$118,205.00	\$17,235.00	\$28,545.00	\$77,510.00	34-40	\$241,495.00	\$0.00	\$241,495.00
004	7260 Ken Knight Dr E	75	240	South Grid	\$25,950.00	\$9,130.00	\$38,115.00	\$83,190.00	34-40	\$156,385.00	\$0.00	\$156,385.00
005	4710 Eden Field Rd	300	480	WTP	\$179,255.00	\$27,830.00	\$52,115.00	\$77,365.00	55-60	\$336,565.00	\$0.00	\$336,565.00
006	7754 Wheat Rd	1250	480	WTP	\$320,000.00	\$74,770.00	\$94,505.00	\$317,120.00	60-68	\$806,395.00	\$0.00	\$806,395.00
007	5704 Roanoke Blvd	500	480	North Grid	N/A	\$54,975.00	N/A	\$162,135.00	38-42	\$217,110.00	\$0.00	\$217,110.00
008	3864 Herschel St	300	480	West Grid	\$172,115.00	\$50,050.00	\$31,000.00	\$120,005.00	55-60	\$373,170.00	\$0.00	\$373,170.00
009	8869 Lancashire Dr	500	480	North Grid	\$204,635.00	N/A	\$56,425.00	\$197,640.00	60-68	\$458,700.00	\$0.00	\$458,700.00
Resiliency Generators - New												
010	667 Wakeview Dr	100	208	West Grid	\$113,030.00	\$16,250.00	\$29,080.00	\$88,575.00	34-40	\$246,935.00	\$0.00	\$246,935.00
011	9733 Bayou Bluff Dr	125	240	South Grid	\$124,360.00	\$19,400.00	\$29,080.00	\$72,055.00	34-40	\$244,895.00	\$0.00	\$244,895.00
012	2410 Shelby Creek Rd W	100	240	West Grid	\$114,430.00	\$16,250.00	\$29,080.00	\$78,610.00	34-40	\$238,370.00	\$0.00	\$238,370.00
013	7000 Lorain St	50	240	North Grid	\$99,795.00	\$17,180.00	\$26,500.00	\$69,010.00	34-40	\$212,485.00	\$0.00	\$212,485.00
SUBTOTALS:					\$1,675,115.00	\$313,310.00	\$498,135.00	\$1,497,755.00				
Total Bid Price (transfer total to Page 1 Appendix B - Bid Form):										\$3,984,315.00		

NOTE:

*All other items include, but not limited to:

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

Award #6 03/21/2024 Supporting Documents

Appendix B - Bid Forms

1411543246 Purchase and Installation of Emergency Generators for Water/Wastewater - FY25

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

Company Name: Ring Power Corp

Company's Address: 500 World Commerce Parkway St. Augustine, FL 32092

License Number: 249380

Phone Number: 904-759-5834 FAX No: Email Address: brian.martinez@ringpower.com

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

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

<p>QUANTITIES</p> <p><input type="checkbox"/> Quantities indicated are exacting</p> <p><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>	<p>INSURANCE REQUIREMENTS</p> <p>Insurance required.</p>
---	--

<p>PAYMENT DISCOUNTS</p> <p><input type="checkbox"/> 1% 20, net 30</p> <p><input type="checkbox"/> 2% 10, net 30</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> None Offered</p>	
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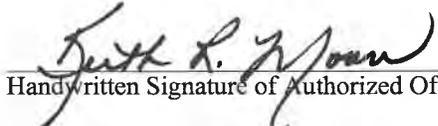
ENTER YOUR BID FOR SOLICITATION 1411543246	TOTAL BID PRICE
<p>Total Bid Price for the Project (Enter total from cell M21 in the Bid Workbook)</p>	<p>\$ 3,936,901.00</p>

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

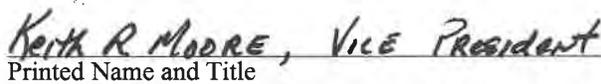
BIDDER CERTIFICATION

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

We have received addenda _____ 1 through _____ 2 _____


 Handwritten Signature of Authorized Officer of Company or Agent

2/22/2024
 Date


 Printed Name and Title

1411543246 Addendum 2 Appendix B - Bid Workbook												
Purchase and Installation of Emergency Generators for Water/Wastewater - FY25												
(Only complete the prices in yellow cells)												
										Company Name: Ring Power Corp		
Item Number	Proposed Generator Locations	New Generator Size	Voltage	Asset ID/ Location Number	Equipment Only			All other items*	Lead Time (Weeks)	Bid Price per Location	Traded-In Values	Total Price per Location
					Generator	ATS	Fuel Tank					
Replacement Generators - Water												
001	5620 Collins Rd	200	480	West Grid	\$121,440.00	N/A	\$30,760.00	\$101,665.00	28	\$253,865.00	\$5,000.00	\$248,865.00
002	8602 Zoo Rd	100	480	North Grid	\$51,600.00	\$10,716.00	\$30,760.00	\$116,804.00	12	\$209,880.00	\$4,000.00	\$205,880.00
003	7825 Point Meadows Rd	50	480	South Grid	\$87,100.00	\$17,100.00	\$30,760.00	\$86,260.00	12	\$221,220.00	\$2,500.00	\$218,720.00
004	7260 Ken Knight Dr E	75	240	South Grid	\$28,200.00	\$9,560.00	\$30,760.00	\$103,787.00	36	\$172,307.00	\$1,750.00	\$170,557.00
005	4710 Eden Field Rd	300	480	WTP	\$74,612.00	\$52,152.00	\$36,130.00	\$278,386.00	52	\$441,280.00	\$22,000.00	\$419,280.00
006	7754 Wheat Rd	1250	480	WTP	\$365,115.00	\$0.00	\$101,165.00	\$334,460.00	24	\$800,740.00	\$80,000.00	\$720,740.00
007	5704 Roanoke Blvd	500	480	North Grid	N/A	\$50,210.00	N/A	\$223,890.00	52	\$274,100.00	\$40,000.00	\$234,100.00
008	3864 Herschel St	300	480	West Grid	\$74,612.00	\$52,442.00	\$36,130.00	\$242,964.00	52	\$406,148.00	\$25,000.00	\$381,148.00
009	8869 Lancashire Dr	500	480	North Grid	\$70,930.00	N/A	\$36,130.00	\$326,824.00	52	\$433,884.00	\$40,000.00	\$393,884.00
Resiliency Generators - New												
010	667 Wakeview Dr	100	208	West Grid	\$29,700.00	\$16,798.00	\$30,760.00	\$169,392.00	20	\$246,650.00		\$246,650.00
011	9733 Bayou Bluff Dr	125	240	South Grid	\$36,550.00	\$19,052.00	\$30,760.00	\$155,849.00	20	\$242,211.00		\$242,211.00
012	2410 Shelby Creek Rd W	100	240	West Grid	\$29,700.00	\$16,798.00	\$30,760.00	\$161,465.00	20	\$238,723.00		\$238,723.00
013	7000 Lorain St	50	240	North Grid	\$26,600.00	\$16,798.00	\$30,760.00	\$141,985.00	20	\$216,143.00		\$216,143.00
SUBTOTALS:					\$996,159.00	\$261,626.00	\$455,635.00	\$2,443,731.00				
Total Bid Price (transfer total to Page 1 Appendix B - Bid Form):										\$3,936,901.00		

NOTE:

*All other items include, but not limited to:

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

Award #6 03/21/2024 Supporting Documents

1411543246 Purchase and Installation of Emergency Generators for Water/Wastewater - FY25 - Intent to Award											
Item Number	Generator Location	Generator Size	Voltage	Ring Power		ACF		Cummins		Zabatt	
				Lead Time (Weeks)	Price	Lead Time (Weeks)	Price	Lead Time (Weeks)	Price	Lead Time (Weeks)	Price
1	5620 Collins Rd	200	480	28	\$ 248,865.00	44-50	\$ 257,890.00	70+	\$ 393,724.43	30	\$ 283,613.31
2	8602 Zoo Rd	100	480	12	\$ 205,880.00	40-46	\$ 193,920.00	70+	\$ 505,507.12	24	\$ 231,292.06
3	7825 Point Meadows Rd	50	480	12	\$ 218,720.00	34-40	\$ 241,495.00	70+	\$ 334,152.84	24	\$ 225,719.32
4	7260 Ken Knight Dr E	75	240	36	\$ 170,557.00	34-40	\$ 156,385.00	70+	\$ 423,507.89	24	\$ 207,356.14
7	5704 Roanoke Blvd	500	480	52	\$ 234,100.00	38-42	\$ 217,110.00	70+	\$ 656,382.01	TBD	\$ 222,955.22
Award Total:					\$ 673,465.00		\$ 373,495.00		\$ -		\$ -

Award #7 03/21/2024 Supporting Documents

Appendix B- Response Workbook 1411535646 GPS & Telematics Project-Mobile Office Equipment (Enter Pricing in Unit Price Yellow Cells only)						
Line Item#	Unit Code	Description - See Appendix A Technical Specifications for further details on items below.	3 Year Estimated QTY	Unit	Unit Price	Extended Price
1	MB05-19005GB-GA	UNIT #1: CradlePoint Wireless Router/GPS Telematic Tracking 5yr NetCloud	361	Each	\$1,979.34	\$714,541.74
2	PRO8H4L2WG15W	UNIT #2: Parsec Husky Pro Series Antenna 8 in 1 White w/ 15' Cables	361	Each	\$571.86	\$ 206,441.46
3	TOTAL BID PRICE OF Units 1-2 ABOVE (TRANSFER TOTAL TO PRICING TABLE IN ZYCUS)				\$	920,983.20

Notes

- * Based on PO for a minimum 215 devices with specified roll-out schedule within calendar year from date of issue. Prices based on discount off current Cradlepoint MSRP and subject to change.
- ** Effective 4/1/24



6 February 2024

Jacksonville Electric Authority
4377 Heckscher Dr
Jacksonville, FL 32226

Attention: Michael Baldwin

Subject: Jacksonville Electric Authority
Northside Generating Station
DFC Rebuild Project, Unit N01
UCC Proposal Q24013, Rev. 0

Mr. Baldwin,

In response to your request, UCC Environmental (UCC) is pleased to provide the attached firm proposal for replacement Drag Feeder Chain (DFC) in Unit N01 at the Northside Generating Station. The proposed project consists of drag feeder chain Assemblies, Chain tensioners & shut off valves to replace the existing conveyors. This will be similar replacement to the previously executed UCC contract 55700-13. UCC scope of supply shall be limited to design & supply of conveyor A2 & E2 along with the discharge chute.

Base bid scope of work shall include the following:

- **Conveyor Casings**

Due to their time in use and the material (coal) being conveyed the existing units are showing wear and need to be rebuilt. Each conveyor section will be replaced based on their current design and each new section will be supplied with a new set of idlers and a wear rail in between the idlers. UCC scope shall also include design & supply of (3) three discharge chutes for A2 & E2 conveyor each.

- **Hydraulic DFC Chain Tensioner:**

The drag chain conveyors, as they are currently installed, utilize a spring tensioning system to keep tension on the drag chain. This is a manual based system that requires operators to periodically check the adjustment of the springs and tensioning rods to ensure there is enough force being exerted to the drag chain to keep it operating properly. If this tension is reduced, as happens when the chain stretches, undue chain wear can occur which could cause premature failure or cause the chain to dislodge from the drive or return sprockets, causing further damage. To help reduce these possibilities, UCC will replace the existing spring-loaded system with a hydraulic based tensioning system.

- **Discharge Hopper Shut-off valves.**

UCC supply shall include new 12" Air-Actuated valves which shall be mounted on the bottom of the drag chain feeder discharge hoppers.

- **Head and Tail Section Assemblies**

UCC shall supply new head and tail section assemblies for two (2) conveyors on Unit N01. These will be supplied with all the components necessary to replace the sections on the existing and/or new conveyor assemblies, less any electrical sensors or field mounted electrical enclosures.



For the above base proposal, UCC Scope of Supply includes the following:

Quantity	U/M	Description
1	EA	Drag Feeder Chain Box Assemblies (A2-Conveyor), consisting of: (2) 11'-9" Sections (1) 11'-11" Section (1) 6'-4" Section (1) 10'-5" Section
1	EA	Drag Feeder Chain Box Assemblies (E2-Conveyor), consisting of: (2) 11'-9" Sections (1) 10'-5" Section (1) 6'-4" Section (1) 11'-11" Section
2	EA	Head Section Assembly
2	EA	Tail Section Assembly
2	EA	Discharge #3 Hopper 304SS construction 3/8" thick plate 12" outlet w/150# flange 4'-9 3/4" OAH
2	EA	Discharge #2 Hopper 304SS construction 3/8" thick plate 12" outlet w/150# flange 4'-6 5/8" OAH
2	EA	Discharge #1 Hopper 304SS construction 3/8" thick plate 12" outlet w/150# flange 4'-6 5/8" OAH
6	EA	Material Level Detectors
2	EA	Hydraulic Cylinders
2	EA	Cylinder Brackets
2	LOT	Mounting Hardware
1	EA	Hydraulic Power Unit (HPU), Compressed air driven
1	LOT	Hydraulic Diverter Valves
1	LOT	Hydraulic pipes/hoses for installation
6	EA	12" Discharge Hopper Valves: 12" Valve High Temp Design Air-Actuated 120VAC Solenoid Valve Open/Close proofing switches



The base proposal also consists of start-up spares as follows:

Quantity	U/M	Description
8	EA	Check Valves
2	EA	Speed Switches

Each section will have the following:

- CS construction
- AR Wear resistant plate on bottom
- Idler Assemblies
- CS chain rail with AR plate
- CS support legs (Support legs for one set of conveyors will provide approximately 9” of clearance. The support legs on the second conveyor will provide approximately 31-1/2” of clearance).

Each conveyor will also be provided with:

- One inlet opening
- Two outlet openings (third outlet is located in existing head section)
- Two temperature probe mounts
- Two observation ports
- Two 4” flanged pipe stubs, capped off.

Notes:

- 1) Replacement chain and flights are not included.
- 2) Electrical boxes, conduit or other items shown on these drawings have not been included.
- 3) Proposal is based on utilizing UCC’s global sourcing capabilities.

Option -1 Field Service Adder

This optional adder includes field service for startup & commissioning, this adder consists of four (4) days on site (10 – Hour days, M-F only) & one (1) round trip.

UCC’s Scope of Work for Engineering for this proposal includes the following:

- Creating P&IDs
- Creating general arrangement and field assembly drawings
- Creating detail drawings for conveyor supports and discharge chutes

We expect that the following items will be included in your scope of supply. Please refer to UCC Equipment and Services Not Included (attached) for additional details.

- Removal and disposal of current piping and couplings
- Design and supply of any service piping (air, water, drain, etc.)
- Design and supply of piping supports
- Construction and erection



PRICING SUMMARY

BASE Firm Pricing for engineering and supply of replacement Drag Flight Conveyor, as described in this proposal **\$574,950**

OPTION 1 Firm Pricing for field service, as described in this proposal **\$16,800**

-
- Payment Terms: 40% upon drawing approval, 60% upon delivery. All payments due net 30 days after invoice.
 - Commercial Terms: Per the Terms and Conditions previously agreed between JEA and UCC.
 - Freight Terms: FOB Destination, Freight Allowed.
 - Validity: Pricing is firm and valid for acceptance within 30 days. Prices is based on utilizing UCC’s global sourcing capabilities. Prices quoted are subject to escalation based on labor statistics published by the U.S. Department of Labor, Bureau of Labor Statistics, with a starting index month of the month in which this Proposal is provided.
 - Taxes: Pricing does not include taxes, duties, or fees of any kind
 - Estimated Delivery: As per the attached preliminary schedule.
 - Field Service: Option-1 Includes the field service cost for 4 days on site and 1 round trip. Pricing is based on 10-hr/day, Monday-Friday, occurring in 2025. If field service is requested for additional days, it may be purchased at the rates noted in the UCC Standard Field Service Agreement.
 - Equipment Finish: In accordance with the attached UCC Equipment Standard Finish Specification.

This Proposal and its underlying estimate incorporate pricing obtained by UCC as of the date of this Proposal. Should changes to United States laws or trade policies or to those of other nations enacted after the date of this Proposal, regardless of the validity date of the Proposal, affect the underlying estimate, UCC reserves the right either to modify or withdraw this Proposal if no award has proceeded pursuant to it, or to pass any such effects on to JEA Northside Generating Station if an award has been made to UCC.

UCC Environmental appreciates the opportunity to present this proposal. Should you have any questions or comments, please contact me at the office or your local representative listed below. We look forward to working with you towards a successful completion of this project. Should any questions arise, please contact Caleb Thornburg, or me at the office or your local representative listed below. We appreciate the opportunity to submit this proposal and look forward to working with you on this project.

Respectfully Submitted,



Omkar Vyavahare
Engineer-II, Proposal Engineering
Office: 847.473.5900
UCC Environmental
omkarvyavahare@uccenvironmental.com

cc: Caleb Thornburg, Manager – Sales, Americas

Represented By:
Steve Pero
Pero Engineering and Sales Co
748 Broadway Ave, Suite 202
Dunedin, FL 34683
Phone: 904.631.4506
spero@peroengineering.com



EQUIPMENT AND SERVICES NOT INCLUDED

The engineering design and supply of the following items are normally furnished by the Owner or Installing Contractor. They are not included in our offering.

General
Field erection, field welding, welding electrodes, inserts, backing rings
Field touch-up primer, finish paint
Pipe and equipment supports
Lighting fixtures
Heating, ventilation, air conditioning equipment and duct work
Shims

Mechanical
Gauges
Test connections
Instrument lists
Instrument manifolding
Instrument, compressed air or water services isolation valves
Tubing, piping or fittings for connection of instruments to process piping
Pipe reducers for NF pipe
Orifice plates for utilities service piping
Gaskets for NF pipe
Bolts for NF pipe
Interconnecting piping for blowers or pumps
Safety devices other than those specified or listed in the Bill of Material whether or not required by law
Heat tracing, insulation or cladding
Hopper heating or other devices necessary to ensure dry free-flowing fly ash

Conveyor & Service Piping
Pipe supports, support force calculations/vector diagrams
Interconnecting steel for pipe supports
Pipe support accessories
Compressed air services piping or routings
Water services piping or routings
Routings for any services pipe; 2-1/2" diameter or smaller

Field Service
Field Service technical assistance
Field Service supervision
As built drawing

Structural
Soil testing, sub-grade engineering or design
Engineering, design or supply of foundations or concrete slabs at grade
Reinforcing bars or their detailing
Anchor bolts, expansion bolts, pipe sleeves
Concrete, grout
Metal decking, wood forms or closure plates for concrete slabs
Temporary support for decking or forms
Floor drains, drain piping, gutters and downspouts
Glass for windows
Refractory, brick, refractory anchors or installation of same
Flashing
Electrical grounding connections
Caulking and concrete sealant
Hoists for monorails and/or jib cranes
Temporary erection handrails and safety lines
Trenches and trench cover plates
Access platforms except as identified
Ladders except as identified
Stair systems except as identified
Rupture disc vent ducts or containment devices
Room, roof or sound enclosures

Controls / Electrical
Motor starters
Contactors
Switchgear
Power distribution
Lighting
Grounding
Lightning protection
Telephone and communication
Power wiring
Raceways
Junction boxes
Wiring schedules
Field wire routing
Cable, trays and cable tabulations
External interconnections



UCC EQUIPMENT STANDARD FINISH

Unless otherwise stated, the proposed equipment will be supplied with the finish as listed below:

Material	Finish	Comments
Nuts and Bolts	None	Light machining oil film
DFC Box Weldments	Primer	Inorganic Zinc Primer, exterior surfaces only
DFC Discharge Hoppers	None	Stainless steel
Motors	Mfg Standard	
Cylinders	Mfg Standard	
Valves	Mfg Standard	
Hydraulic Power Unit (HPU)	Mfg Standard	



UCC / [Q24013] / JEA / Northside Station / U1 Coal DFC

Data Date: 13-May-24

Run Date: 29-Jan-24

UCC Proposal Full Detail Schedule

Activity ID	UCC Dept	Activity Name	Original Duration	Start	Finish	Weeks After Award	2024												2025													
							May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar															
UCC / [Q24013] / JEA / Northside Station / U1 Coal DFC																																
Project Milestones																																
UCC_START	100	UCC / Project Start	0	13-May-24		0																										
UCC_ENGINEERING	100	UCC / Engineering Complete	0		27-Sep-24	19																										
UCC_FINISH	100	UCC / Project Complete	0		25-Feb-25	40																										
UCC_SHIPMENT	100	UCC / Shipment Complete	0		25-Feb-25	40																										
Engineering & Design																																
Mechanical Engineering																																
Laser Scan																																
UCC1160	102	Laser Scan / Performing Scanning at Site	10	28-May-24	10-Jun-24	4																										
UCC1170	102	Laser Scan / Register Scan	15	11-Jun-24	01-Jul-24	7																										
P&IDs																																
UCC1080	102	Mechanical Engineering / Receive Customer Drawings & Design Information	5	28-May-24	03-Jun-24	3																										
UCC1110	102	P&IDs / Prepare & Submit	35	04-Jun-24	23-Jul-24	10																										
UCC1260	102	P&IDs / Customer Review	10	24-Jul-24	06-Aug-24	12																										
UCC1300	102	P&IDs / Revise & Resubmit	10	07-Aug-24	20-Aug-24	14																										
Structural Engineering																																
Structural General Arrangements																																
UCC1030	090	Structural Engineering / Receive Customer Drawings & Design Information	5	13-May-24	17-May-24	1																										
UCC1050	090	Structural General Arrangement / Prepare & Submit	35	20-May-24	09-Jul-24	8																										
UCC1210	090	Structural General Arrangement / Customer Review	10	10-Jul-24	23-Jul-24	10																										
UCC1250	090	Structural General Arrangement / Revise & Resubmit	10	24-Jul-24	06-Aug-24	12																										
O&M Manual																																
UCC1370	181	O&M Manuals / Prepare & Submit	25	14-Aug-24	18-Sep-24	18																										
UCC1460	181	O&M Manuals / Customer Review	10	19-Sep-24	02-Oct-24	20																										
UCC1470	181	O&M Manuals / Revise & Resubmit	10	03-Oct-24	16-Oct-24	22																										
Procurement & Supply																																
Material Release																																
Mechanical																																
UCC1000	102	Release Material / Motors	5	13-May-24	17-May-24	1																										
UCC1010	102	Release Material / Hydraulic Cylinders	5	13-May-24	17-May-24	1																										
UCC1020	102	Release Material / HPU	5	13-May-24	17-May-24	1																										
UCC1290	102	Release Material / Balance of Mechanical Material	5	07-Aug-24	13-Aug-24	13																										
UCC1330	102	Release Material / Mechanical Material / Complete	0		13-Aug-24	13																										
Structural																																
UCC1310	090	Release Material / Conveyor	5	07-Aug-24	13-Aug-24	13																										
UCC1320	090	Release Material / Chutes & Supports	5	07-Aug-24	13-Aug-24	13																										
UCC1340	090	Release Material / Structural / Complete	0		13-Aug-24	13																										
Purchase Order																																
Mechanical																																
UCC1040	102	Place Purchase Order / Motors	10	20-May-24	03-Jun-24	3																										
UCC1060	102	Place Purchase Order / Hydraulic Cylinders	10	20-May-24	03-Jun-24	3																										
UCC1070	102	Place Purchase Order / HPU	10	20-May-24	03-Jun-24	3																										
UCC1350	102	Place Purchase Order / Balance of Mechanical Material	10	14-Aug-24	27-Aug-24	15																										
Structural																																
UCC1360	090	Place Purchase Order / Conveyor	15	14-Aug-24	04-Sep-24	16																										
UCC1380	090	Place Purchase Order / Chutes & Supports	10	14-Aug-24	27-Aug-24	15																										
Vendor Engineering																																
Mechanical																																
Drives																																

■ Project Baseline Bar
 ■ Remaining Work
 ◆ Milestone
 ■ Actual Work
 ■ Critical Remaining Work
 % Complete

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;
- (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;
- (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:

1. **Vendor Name:**

UCC Environmental

2. **Description of Services or Supplies provided by Vendor:**

In 2004, UCC was contracted to modify the STOCK Equipment Company rear wall feeders. UCC changes included installation of new head & tail sections, addition of idlers, idler auto-lube system, new chain design, new sprocket design, and mods to the transition sections & drop chutes. Currently the majority of the feeders have been provided or modified by UCC and, as such, are now considered the OEM.

3. **Certification:**

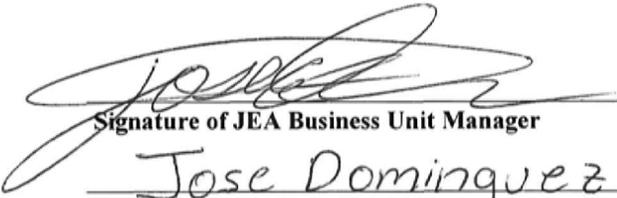
I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

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

Single Source Procurement. Please state which subsection of Section 3-112 above applies to this Single Source Procurement: 3-112-b

OR

Emergency Procurement - Please state which subsection of Section 3-113 above applies to this Emergency Procurement: _____



Signature of JEA Business Unit Manager
Jose Dominguez
Name of JEA Business Unit Manager

2/28/24
Date

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.

Project Scope Statement

Project Name:	NGS-N01 – A2/E2 Fuel Feeder Replacement
Address:	4377 Heckscher Drive Jacksonville FL 32226
Overall Project Budget:	\$3,389,785 (Rev 0); \$2,905,042 (Rev 2)
Start Date:	10/1/2023
Index #:	060-249
Priority:	Moderate
Requested By:	Margaret Limbaugh

Revision History			
Version	Date	Author	Comments
0	10.26.23	D. Biruk	Initial submission
1	02.09.24	J. Compton	Chain and flight replacement added to Scope of Work
2	02.15.24	J. Compton	Updated to match new estimates/ BCO

Project Stakeholders	
Role	Name
Plant Director	Margaret Limbaugh
Projects/Engineering Director	Gabor Acs
Project Manager	Michael Baldwin
Technical Lead	Jason Compton
Environmental	
Facilities	
Security	
Safety	
Scheduler	
Estimator	Michael Hinson
Cost Specialist	Joe Young

Project Scope Statement – Steering Committee Approval If applicable			
Role	Name	Approval Received	Date of Approval
Electric Systems	Ricky Erixton	<input type="checkbox"/>	
Project Owner/ Director	Margaret Limbaugh	<input type="checkbox"/>	
Manager of PM	Jamila Akrayi	<input type="checkbox"/>	
Project Manager (PM)		<input type="checkbox"/>	
Project Originator		<input type="checkbox"/>	
Planning		<input type="checkbox"/>	
O&M		<input type="checkbox"/>	
Environmental		<input type="checkbox"/>	
Security		<input type="checkbox"/>	
Real Estate		<input type="checkbox"/>	

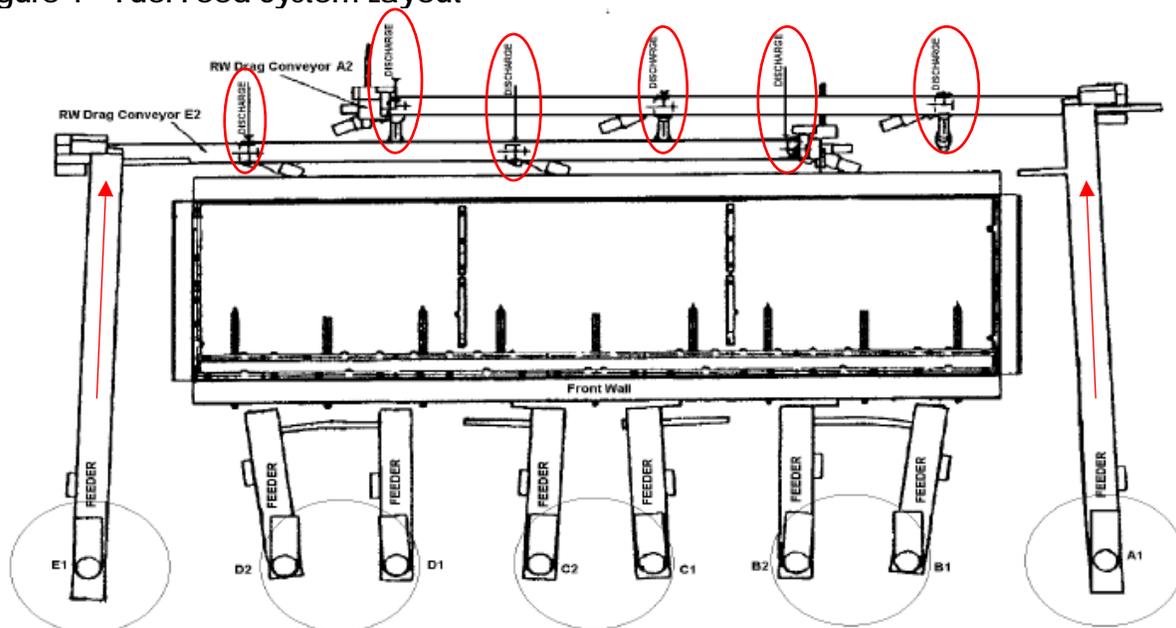
Project Summary

This project is proposed to replace the A2/E2 fuel feeder drag conveyors, all six A2 & E2 fuel drops, and associated equipment due to advanced damage/wear. The drag conveyors have substantial corrosion and erosion-based damage; compromising the integrity of the feeder drops.

Introduction & Background

A major advantage of a CFB over a conventional boiler is the ability to burn a wide range of fuels. JEA CFBs currently combust a combination of petcoke, biomass, and coal. For stable operation, the fuel should be evenly distributed throughout the boiler, which is accomplished by injecting fuel through the front and rear boiler walls as seen in Figure 1.

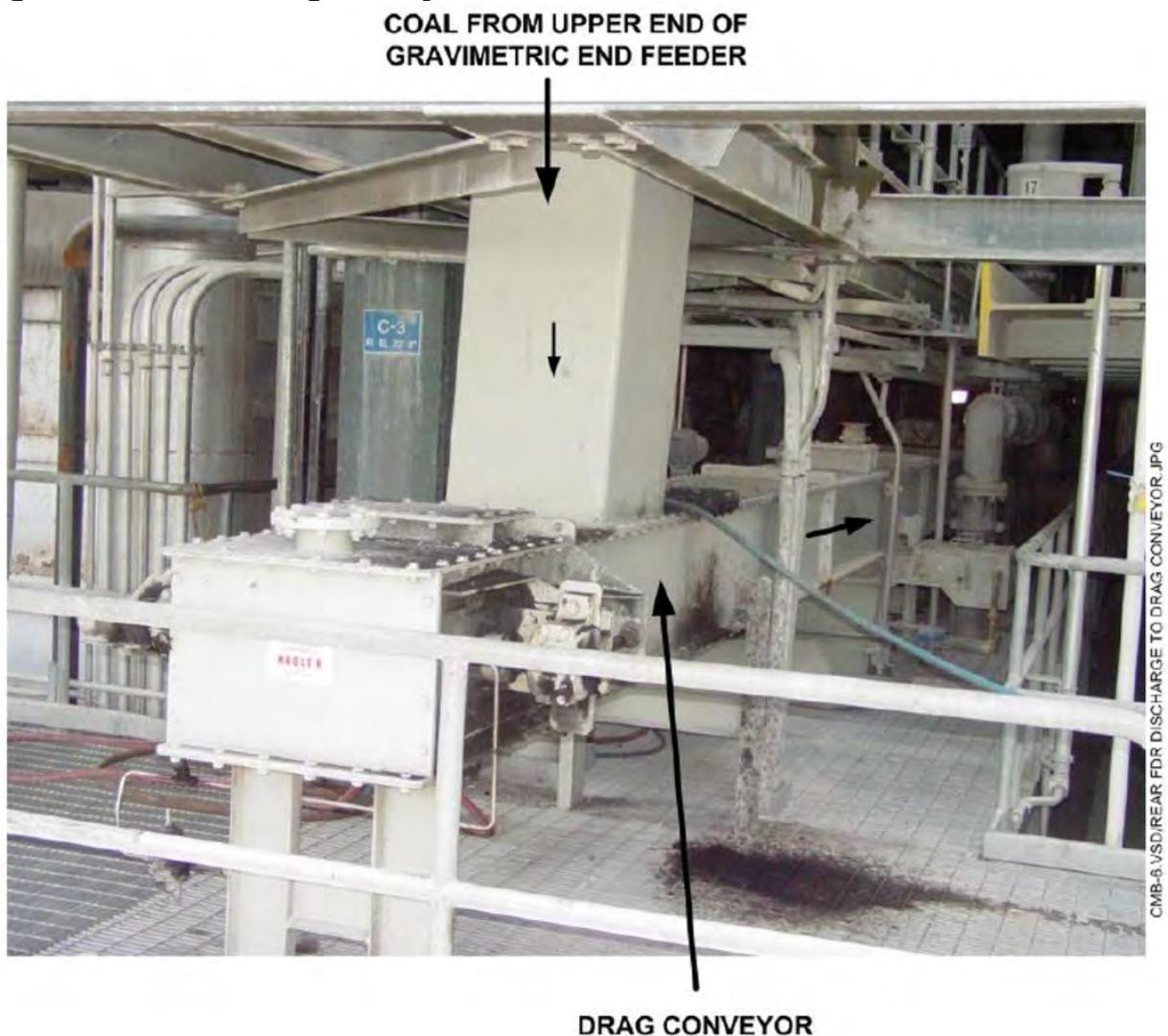
Figure 1 – Fuel Feed System Layout



Gravimetric belt feeders deliver petcoke, coal, and biomass to the furnace. Petcoke and biomass are measured and distributed to the front wall of the furnace by six separate but identical feeders.

Coal is delivered to the rear wall of the furnace by two much larger feeders, A1 and E1. Each rear wall feeder discharges fuel into a drag chain conveyor (A2 & E2) with three discharge points each for a total of six rear wall feed points on the rear wall. The A2/ E2 drag conveyors are comprised of a head assembly, tail assembly, chain, chain flights, knife gate valves, and casing. The extremely erosive nature of coal requires the conveyor casing be lined with hardened steel wear-plates along the bottom and sides.

Figure 2 – Rear Wall Drag Conveyor



It is important to distribute the fuel evenly across the furnace to maintain uniform bed temperatures and steam generation. While the unit is designed to allow up to one front wall feeder and one rear wall feeder to be out of service for maintenance and still maintain full load, certain fuels or feed limitations may require a unit de-rate when feeders are taken out of service.

Once fuel comes off the discharge end of each rear wall gravimetric belt feeder (A1 & E1), it drops into a drag conveyor (A2 & E2), out one of the three discharge points, and into a feeder drop (Figure 3). Feeder drops include a valve to control fuel flow through each drop, an isolation valve, an air bustle to help overcome the positive pressure of the furnace, two expansion joints, drop piping, and a thermal sleeve pipe before entering the INTREX return leg.

Figure 3 – Rear Wall Drag Conveyor & Drop Chute

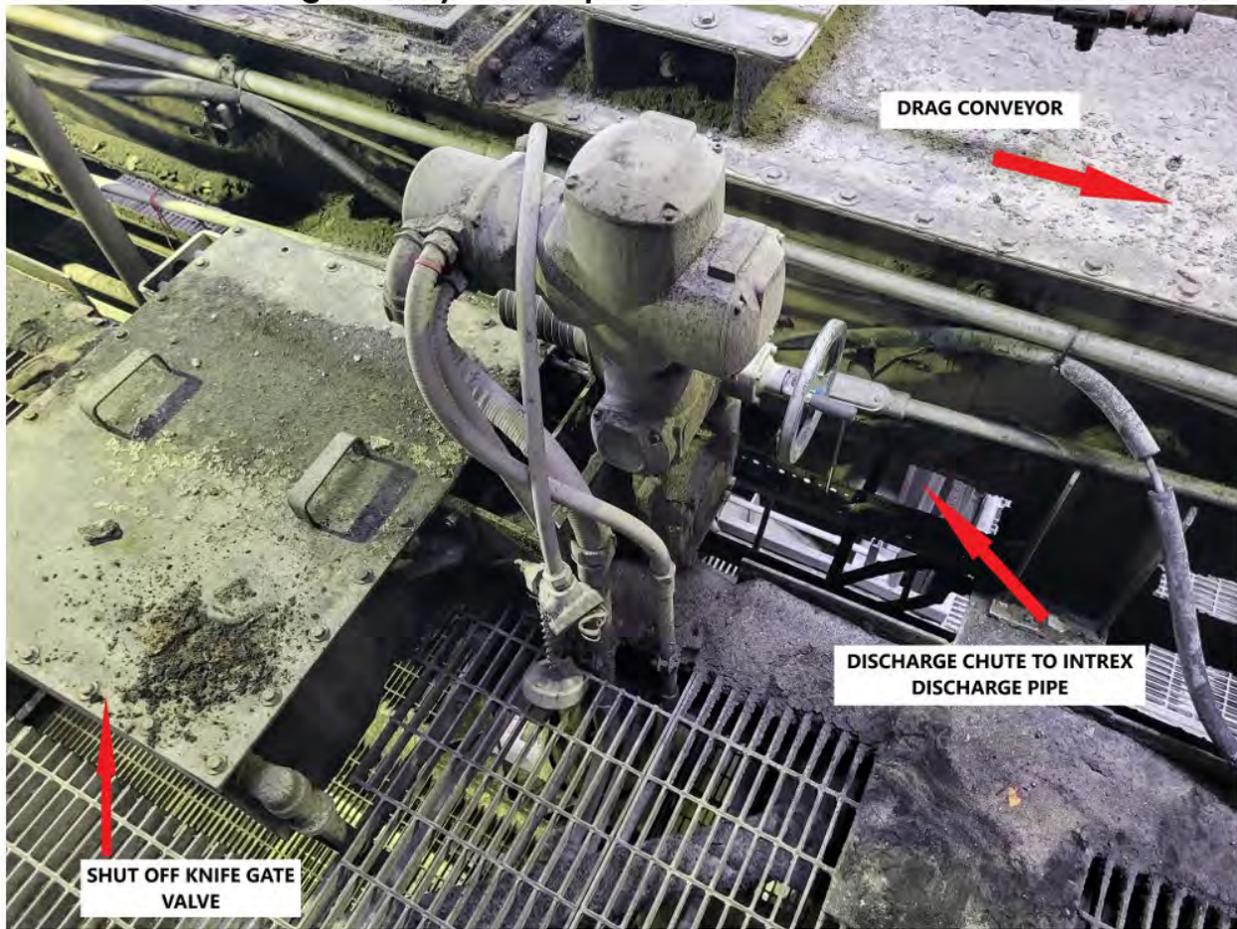
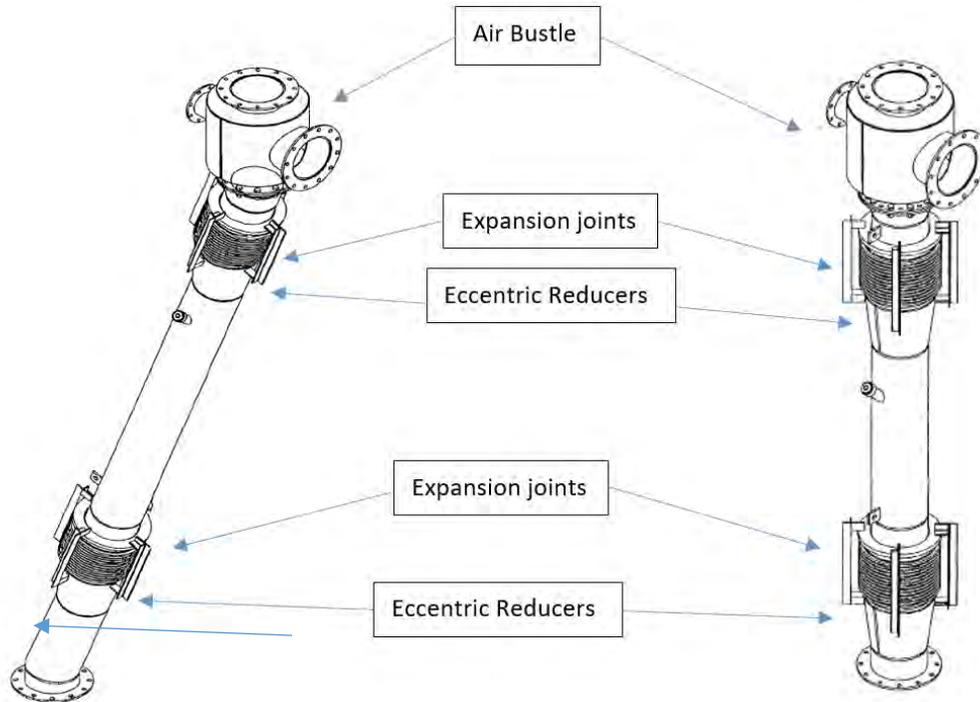


Figure 4 - Fuel feeder drop chute configuration (A2 - left, E2 - right)



As shown in Figure 4 above, the A2 drops are angled while the E2 drops are straight. A2 drops experience impact damage as the coal drops down the angle drop and bounces off the pipe walls. The E2 drops, by virtue of being straight, experience virtually no impact damage.

In 2009, to increase fuel drop life, all six rear wall feeder drops were re-designed & replaced. Project included increasing the thickness of the steel drops and adding a tungsten carbide cladding to the inside surfaces for added wear resistance.

In 2017, all six air bustles on the unit 1 fuel drops were replaced. Additionally, small spool pieces were added to the A2 feeder drops to allow easier repair of failure prone areas on the lower drops.

The tungsten carbide cladding has proven effective in increasing wear resistance of the drops but, over time, the cladding has become worn and damaged from the erosive impact and problematic fuels, requiring replacement. Temporary repairs using weld overlays have been used on the drops but are not as durable as the cladding and only provide a temporary fix.

Figure 5 - Feeder Drop Damage Examples

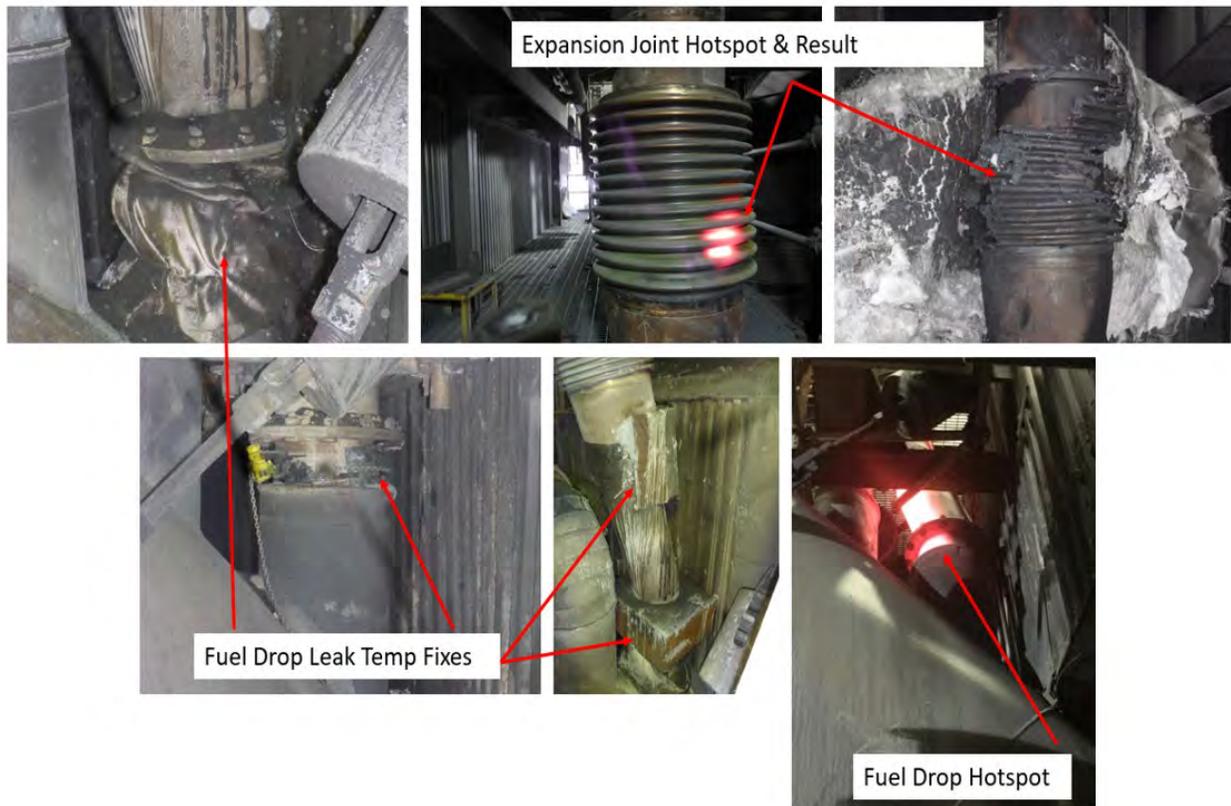


Figure 6 – Feeder Drop Damage Examples



Although routine maintenance and repairs have been made to the drag conveyors over the equipment life, the rate of corrosion, erosion and fuel-based damage have surpassed the ability to repair as seen in Figure 7.

The conveyors are designed to receive seal air which aids fuel flow through the drops, but numerous seal leaks on the conveyors and associated equipment have reduced seal air effectiveness. Additionally, the conveyors have fuel leaks, worn wear plates, damaged chain rails, corrosion damage, and the associated mechanical components need an overhaul to ensure continued reliability.

Figure 7 – Drag Conveyor Damage



This project will include replacement and/or installation of the following:

- A2 & E2 drag conveyor box sections, head, and tail assemblies (replace).
 - A2 & E2 hydraulic tensioning units (new equipment).
 - A2 & E2 chain & flights (replace).
 - A2 & E2 Linear distance transducers and speed switches (replace).
 - A2 & E2 upper metering valves (rebuild & reuse).
 - A2 & E2 drag conveyor lower isolation valves (replace).
 - A2 & E2 drag conveyor discharge outlet hopper assemblies (replace).
 - A2 & E2 thermocouples and chute impactors (reuse).
 - A2 & E2 Plugged chute detectors (replace).
 - A2 & E2 fuel drop legs assemblies (below air bustles) (replace).
 - A2 thermal sleeves and spool pieces (replace).
 - Associated ancillary equipment, insulation, or piping as needed.
-
- JEA personnel will rebuild upper metering valves.

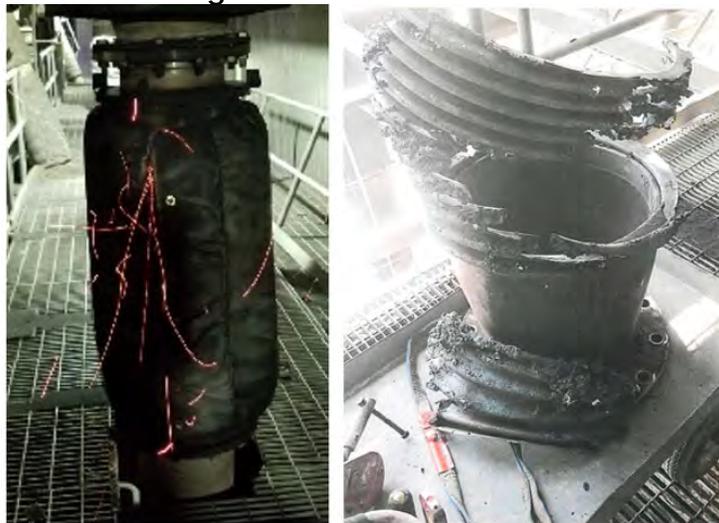
Project Justification & Scope of Work

The drag conveyor and feeder drops have reached their end of life and require replacement.

Since 2016, according to the Generating Availability Data System (GADS) records, there have been six rear wall feeder breaches, resulting in over 25,000 lost MWh. During that same period, there have been over 40 PWOs associated with fuel leaks within the feeders and associated drops; this doesn't include mechanical failures or other issues on the rear wall feeders/ drops.

Equipment leaks allow the accumulation of coal and coal dust along equipment and build-up of fuel below the unit. Coal build-up poses a potential safety risk due to combustion capability. Since 2016, accumulated coal within rear wall feeder drop equipment has led to several fires that damaged the drops. See Figures 5 and 8.

Figure 8 – Expansion Joint Damage



The scope of work includes the following:

1. Replacement drag conveyors (boxes, head, & tail assemblies), chain, flights, outlet hoppers, and feeder drops to be fabricated offsite by third party vendors prior to outage and shipped to JEA NGS for install. Equipment shall meet new design requirements as required.
2. Install scaffolding, as needed, to allow access to feeder drops, drag conveyor connections and associated equipment.
3. Remove existing chain, instrumentation, electrical connections, equipment (valves, head/tail assemblies, piping, insulation, etc.) as needed.
4. Remove conveyor sections and feeder drops (including A2 thermal sleeves). E2 thermal sleeves will NOT be removed.
5. Prepare all mounting surfaces for installation of new equipment.
6. Install new drag conveyor boxes and associated equipment. This includes new & rebuilt equipment, valves, instrumentation, and electrical.
7. Install new A2 & E2 feeder drops. A2 drops include new design spools and thermal sleeves. Thermal sleeves should be installed oversized and cut to fit flush with existing internal INTREX return refractory.
8. Install drag conveyor chain and flights.
9. Install refractory lining around A2 thermal sleeves and inject moldable refractory between thermal sleeve and fuel feed connection.
10. Trim A2 thermal sleeves flush with INTREX return drop refractory (internal).
11. Reinstall any ancillary equipment, piping, insulation, etc.
12. Remove all project scaffolding.

Proposed Contract Approach:

1. It is JEA's intent to have JEA contract & purchase the new fabricated drag conveyors and feeder drops from a third-party vendor, preferably the OEM for both. Fabrication will require approximately thirty-four (34) weeks lead time.
2. Sunbelt rentals to install any required scaffolding. Week advanced notice should be given for material delivery. Once delivered, erection of scaffolding will require approximately three to five days. May be done prior to outage.
3. It is JEA's intent to utilize JEA personnel to remove/ reinstall existing connections and equipment from the drag conveyors and feeder drops. JEA maintenance will be rebuilding some of the associated drag conveyor equipment (upper metering valves (as needed). Equipment removal and installation is expected to take approximately ten (10) days.
4. It is JEA's intent to utilize a general contractor (Yates) for the removal and installation of drag conveyor box, feeder drops, associated equipment and, if

needed, any as-found repair work. Equipment removal and installation will require approximately fourteen (14) days.

Estimated time to complete the project is estimated at approximately 30 days

Risks

- Discovery of damage to related equipment or structure may increase project scope, cost, and/or duration
- Material availability or volatile pricing may increase project cost/ duration

Project Cost Estimate and Expenditure Forecast

Project Cost Estimate Breakdown								
Cost Category	Project Request	Project Request Rev 2	10% Design	30% Design	60% Design	90% Design	100% Design	Construction
Engineering Support	\$32,000	\$24,000						
Surveys (survey portion of engineering consultant's fee if applicable)	X	X						
Studies (studies portion of engineering consultant's fee if applicable)	X	X						
Permitting	X	X						
Real Estate	X	X						
Project Management	\$60,000	\$50,000						
Project Support	\$40,000	\$25,000						
Construction	\$864,539	\$608,609						
Services During Construction	X	X						
JEA Supplied Labor/Materials	\$2,016,962	\$2,103,098						
Miscellaneous	X	X						
Contingency	\$376,284	\$94,335						
Total	\$3,389,784	\$2,905,042						

Significant Material Summary						
Description	Unit Measure	Quantity	Cost Estimate	Unit Measure Rev 2	Quantity Rev 2	Cost Estimate Rev 2
A2 Fuel Drops Assembly Fabrication	\$518,337	1	\$518,337	\$490,337	1	\$490,337
A2 Fuel Drops Assembly Installation	\$114,480	1	\$114,480	\$92,480	1	\$92,480
E2 Fuel Drops Assembly Fabrication	\$480,552	1	\$480,552	\$450,552	1	\$450,552
E2 Fuel Drops Assembly Installation	\$114,480	1	\$114,480	\$92,480	1	\$92,480
Drag Conveyors Installation	\$212,760	2	\$425,520	\$102,760	2	\$205,520
Drag Conveyors Fabrication	\$162,000	2	\$324,000	\$162,000	2	\$324,000
Discharge Outlet Hoppers Fabrication	\$20,767	6	\$124,602	\$22,428	6	\$134,570
Hydraulic Chain Tensioner	\$16,200	2	\$32,400	\$24,192	2	\$48,384
Head & Tail (boxes) Fabrication	\$70,200	2	\$140,400	\$70,200	2	\$140,400
Lower Isolation Valves	\$9,126	6	\$54,759	\$9126	6	\$54,759
Hydraulic Chain Tensioner Installation	\$24,192	2	\$48,384	\$10,200	2	\$20,400
Discharge Outlet Hopper Installation	\$3,375	6	\$20,250	\$3,375	6	\$20,250
Lower Isolation Valves Installation	\$3,375	6	\$20,250	\$3,375	6	\$20,250
Drag Flight Conveyor (Chain & Flights)	N/A	N/A	N/A	\$350,000	1	\$350,000

Project Implementation Schedule

Milestone	Project Request	10% Design	30% Design	60% Design	90% Design	100% Design	Construction
Project Start	10/01/2023						
Design Start	10/01/2023						
Design Finish	04/01/2024						
Bid & Award	07/01/2024						
Construction Start	03/02/2025						
Substantial Completion	04/14/2025						
Final Completion	05/31/2025						

Projected Cash Flow (Rev 0)

PROJECTED CASH FLOW BY MONTH FOR FISCAL YEAR FY 2024														FY TOTAL	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Project Budget															
JEA Cost & Engineering	\$2,000	\$2,000	\$2,000	\$6,000	\$6,000	\$6,000	\$10,000	\$10,000	\$10,000	\$6,000	\$6,000	\$6,000	\$72,000		
Equipment/Fabrication										\$450,000	\$450,000	\$46,792	\$946,792		
Construction/Project													\$0		
Contract/PO Encumbrance													\$0		
Total	\$2,000	\$2,000	\$2,000	\$6,000	\$6,000	\$6,000	\$10,000	\$10,000	\$10,000	\$456,000	\$456,000	\$52,792	\$1,018,792		
Quarterly Cash Flow	1st Quarter \$6,000			2nd Quarter \$18,000			3rd Quarter \$30,000			4th Quarter \$964,792					

PROJECTED CASH FLOW BY MONTH FOR FISCAL YEAR FY 2025														FY TOTAL	Project Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Project Budget															
JEA Cost & Engineering	\$6,000	\$6,000	\$6,000	\$7,000	\$7,000	\$11,000	\$11,000	\$6,000					\$60,000	\$132,000	
Equipment/Fabrication	\$272,000	\$272,000	\$272,000	\$272,000	\$272,000								\$1,360,000	\$2,306,792	
Construction/Project						\$633,993	\$317,000						\$950,993	\$950,993	
Contract/PO Encumbrance													\$0	\$0	
Total	\$278,000	\$278,000	\$278,000	\$279,000	\$279,000	\$644,993	\$328,000	\$6,000	\$0	\$0	\$0	\$0	\$2,370,993	\$3,389,785	
Quarterly Cash Flow	1st Quarter \$834,000			2nd Quarter \$1,202,993			3rd Quarter \$334,000			4th Quarter \$0					

Projected Cash Flow (Rev 2)

PROJECTED CASH FLOW BY MONTH FOR FISCAL YEAR FY 2024														FY TOTAL	Project Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Project Budget															
JEA Cost & Engineering															
Equipment/Fabrication															
Construction/Project Closeout	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$2,000	\$100,000	\$200,000	\$290,000	\$250,000	\$172,792	\$1,018,792		
Contract/PO Encumbrance													\$0		
TOTAL	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$2,000	\$100,000	\$200,000	\$290,000	\$250,000	\$172,792	\$1,018,792		
Quarterly Cash Flow	1st Quarter \$0			2nd Quarter \$4,000			3rd Quarter \$302,000			4th Quarter \$712,792					

PROJECTED CASH FLOW BY MONTH FOR FISCAL YEAR FY 2025														FY TOTAL	Project Total
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Project Budget															
JEA Cost & Engineering													\$0		
Equipment/Fabrication													\$0		
Construction/Project Closeout	\$178,000	\$178,000	\$178,000	\$178,000	\$195,000	\$645,250	\$328,000	\$6,000					\$1,886,250		
Contract/PO Encumbrance													\$0		
TOTAL	\$178,000	\$178,000	\$178,000	\$178,000	\$195,000	\$645,250	\$328,000	\$6,000	\$0	\$0	\$0	\$0	\$1,886,250	\$2,905,042	
Quarterly Cash Flow	1st Quarter \$534,000			2nd Quarter \$1,018,250			3rd Quarter \$334,000			4th Quarter \$0					

Attachment A – Cost Estimate

Cost Opinion (Rev 0)

Project: NGS - N01 A2/E2 Feeder Replacement
 CIP Cat: Electrical System Generation
 File Name: EP230032 NGS - N01 A2/E2 Feeder Replacement
 Facility NGS



Project Manager Richard Stoehr
 PWO Number: 31209739
 Estimate No: EP230032
 Date: 9/18/2023

CONCEPTUAL DESIGN		CLASS 3				
DIRECT CONSTRUCTION COSTS						
Contractor Cost						
		Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
Total From Estimate Details		\$0	\$0	\$0	\$864,539	\$864,539
Contingency (Contractors Risk)	10%	\$0	\$0	\$0	\$86,454	\$86,454
Subtotal Contractor Cost		\$0	\$0	\$0	\$950,993	\$950,993
Total Contractor Costs		\$0	\$0	\$0	\$950,993	\$950,993

Additional Direct Costs						
		Material	JEA Labor	Equipment	Other/Sub-Cont.	TOTAL
JEA Supplied Material & Labor		\$1,947,307	\$69,655	\$0	\$0	\$2,016,962
JEA Contract Contingency	10%	\$194,731	\$0	\$0	\$95,099	\$289,830
Subtotal: Additional Direct Costs		\$2,142,037	\$69,655	\$0	\$95,099	\$2,306,792
Total Direct Costs		\$2,142,037	\$69,655	\$0	\$1,046,092	\$3,257,784

JEA Cost & Engineering			
	JEA Labor	Sub-Cont.	TOTAL
Project Management	\$60,000	\$0	\$60,000
Engineering	\$32,000	\$0	\$32,000
Project Support	\$40,000	\$0	\$40,000
Miscellaneous	\$0	\$0	\$0
Subtotal: JEA Cost and Engineering	\$132,000	\$0	\$132,000

Total Project Costs	\$2,142,037	\$201,655	\$0	\$1,046,092	\$3,389,784
Replace 3 Rear Wall Fuel Feed Assemblies, Replacing 6 Drops					
CLASS 3 Accuracy Range \$ 2,711,827 to \$ 4,406,720					

Cost Opinion (Rev 2)

Project: NGS - N01 A2/E2 Feeder Replacement
 CIP Cat: Electrical System Generation
 File Name: EP23032-1 NGS - N01 A2/E2 Feeder Replacement
 Facility NGS



Project Manager Mike Baldwin
 CP No. 060-249
 Estimate No: EP23032-1
 Date: 2/14/2024

COST UPDATE		CLASS 2				
DIRECT CONSTRUCTION COSTS						
Contractor Cost						
		Material	Labor	Equipment	Other/Sub-Cont.	TOTAL
Total From Estimate Details		\$0	\$0	\$0	\$608,609	\$608,609
Contingency (Contractors Risk)	5%	\$0	\$0	\$0	\$30,430	\$30,430
Subtotal Contractor Cost		\$0	\$0	\$0	\$639,040	\$639,040
Total Contractor Costs		\$0	\$0	\$0	\$639,040	\$639,040

Additional Direct Costs						
		Material	JEA Labor	Equipment	Other/Sub-Cont.	TOTAL
JEA Supplied Material & Labor		\$2,088,018	\$15,080	\$0	\$0	\$2,103,098
JEA Contract Contingency	10%	\$0	\$0	\$0	\$83,904	\$83,904
Subtotal: Additional Direct Costs		\$2,088,018	\$15,080	\$0	\$63,904	\$2,167,002
Total Direct Costs		\$2,088,018	\$15,080	\$0	\$702,944	\$2,806,042

JEA Cost & Engineering			
	JEA Labor	Sub-Cont.	TOTAL
Project Management	\$60,000	\$0	\$60,000
Engineering	\$24,000	\$0	\$24,000
Project Support	\$25,000	\$0	\$25,000
Miscellaneous	\$0	\$0	\$0
Subtotal: JEA Cost and Engineering	\$99,000	\$0	\$99,000

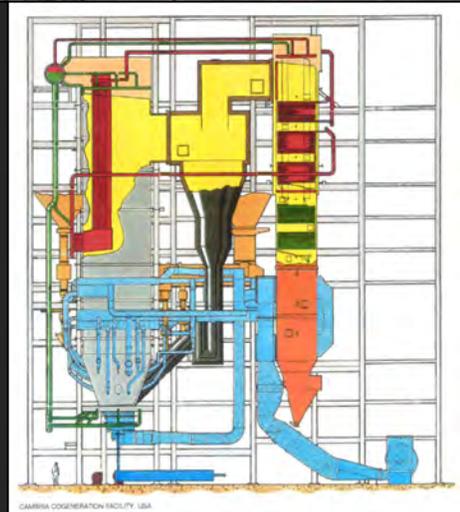
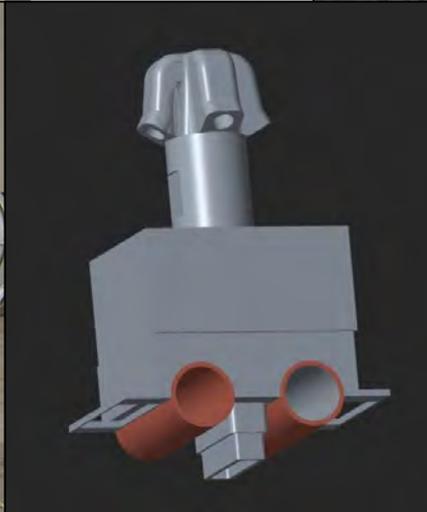
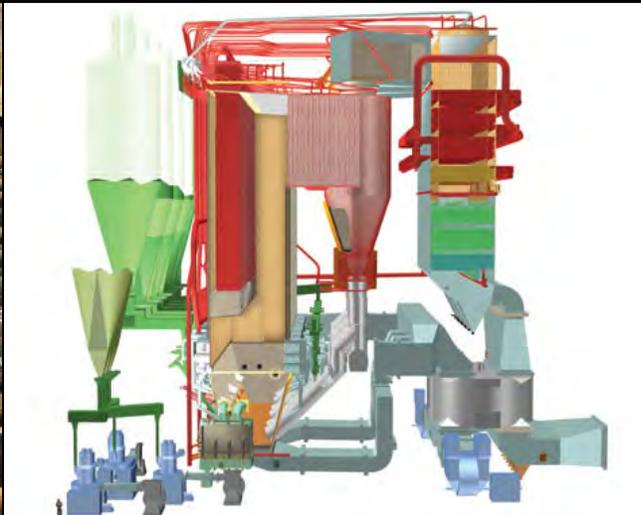
Total Project Costs	\$2,088,018	\$114,080	\$0	\$702,944	\$2,905,042
Replace 3 Rear Wall Fuel Feed Assemblies, Replacing 6 Drops					
CLASS 2 Accuracy Range \$ 2,469,285 to \$ 3,486,050					

Proposal to:

Jacksonville Electric Authority

For:

Furnace Grid Nozzle Replacement for the Northside CFB Boilers



Date:

February 12, 2024

Proposal No:

2024-002-BM

Project:

Jacksonville Electric Authority – Northside CFB Boilers

Subject:

Furnace Grid Nozzle Replacement for the Northside CFB Boilers

Author:

Matt Phegley (SFW Services, Americas)



TABLE OF CONTENTS:

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1. PROPOSAL INTENT

This proposal is provided at the request of Jacksonville Electric Authority, Florida. It lays out the scope and cost of to supply various grid nozzle equipment designs & configurations for the Northside boilers with the below purposes:

- Utilizing SFW's four-port shamrock grid nozzle to reduce the number of grid nozzles, thereby saving maintenance costs in future outages. Note this four-port shamrock nozzle incorporates the same flow contour as the four arm
- Utilizing SFW's four-arm mechanical grid nozzle design to replace the same number of existing arrowhead nozzles.
- Utilizing SFW's arrowhead nozzles to replace the same nozzles currently installed.

All three options will utilize a common standpipe and sleeve which penetrates the existing grid and replacement refractory. The standpipe and sleeve design will allow future change out of the grid nozzles without having to remove the grid refractory.

2. SCOPE OF WORK

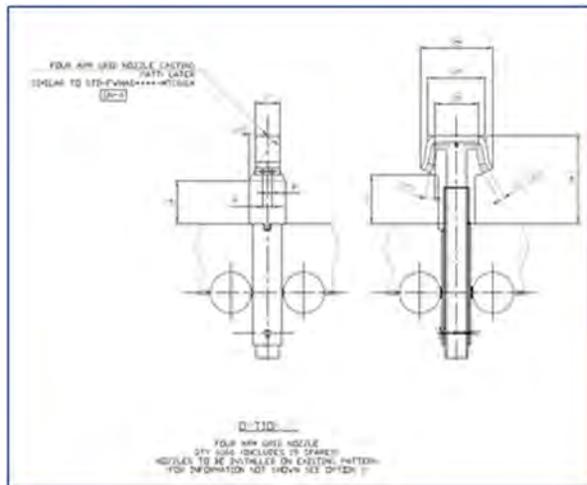
The scope of the work proposed, herein, includes the following tasks:

1. Supply grid nozzles and stand pipes for all three options. For Option 1 SFW will additionally supply 1" pipe caps to cover the existing standpipes that will not be utilized.
2. Generate drawings for manufacturing and installation based on selected option.
3. Delivery to the job site crated selected materials.

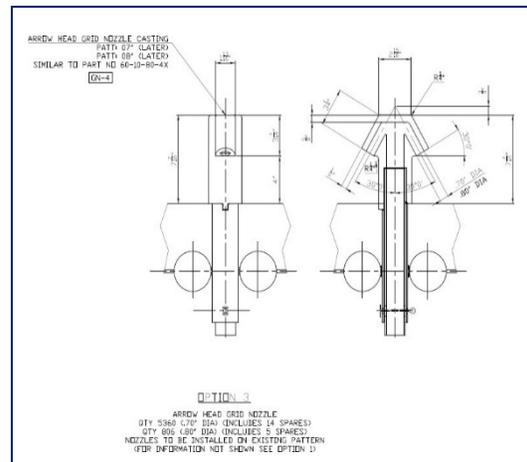
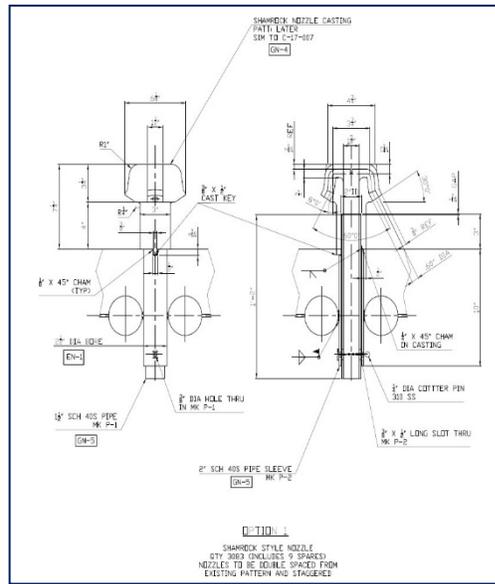
Below are the three options for the grid nozzles showing quantity, nozzle key dimensions and expected boiler minimum load for each option.

Option 1	Option 2	Option 3
<p>Replace existing arrowhead nozzles with shamrock nozzles.</p> 	<p>Replace existing nozzles with four-arm design nozzles.</p> 	<p>Replace existing nozzles with standard arrowhead nozzles.</p> 
<p>The 6166 existing nozzles will be replaced with 3083 nozzles.</p>	<p>The 6166 existing nozzles will be replaced with 6166 nozzles.</p>	<p>The 6166 existing nozzles will be replaced with 6166 nozzles.</p>
<p>Nozzles will be doubled spaced and arranged on a staggered pattern.</p>	<p>Current nozzle spacing will be retained.</p>	<p>Current nozzle spacing will be retained.</p>
<p>Each nozzle will be comprised of a nozzle head welded to a nozzle stem.</p>	<p>Each nozzle will be comprised of a nozzle head welded to a nozzle stem.</p>	<p>Each nozzle will be comprised of a nozzle head welded to a nozzle stem.</p>
<p>Nozzles will be installed through a provided sleeve for ease of replacement. Nozzles are installed by dropping the nozzle stem through the sleeve and fastening the stem to the sleeve, in the windbox, with a cotter pin.</p>	<p>Nozzles will be installed through a provided sleeve for ease of replacement. Nozzles are installed by dropping the nozzle stem through the sleeve and fastening the stem to the sleeve, in the windbox, with a cotter pin.</p>	<p>Nozzles will be installed through a provided sleeve for ease of replacement. Nozzles are installed by dropping the nozzle stem through the sleeve and fastening the stem to the sleeve, in the windbox, with a cotter pin.</p>
<p>Nozzle Size: Hole Diameter = 0.6 in, Stem ID/OD = 1.610/1.900 in, Sleeve ID/OD = 2.067/2.375 in</p>	<p>Nozzle Size: Hole Diameter = 0.5 in, Stem ID/OD = 1.610/1.900 in, Sleeve ID/OD = 2.067/2.375 in</p>	<p>Nozzle Size: Hole Diameter = 0.7 & 0.8 in, Stem ID/OD = 1.610/1.900 in, Sleeve ID/OD = 2.067/2.375 in</p>
<p>Boiler Turndown = 45% MCR Minimum Grid Air Flow = 750 klb/hr</p>	<p>Boiler Turndown = 45% MCR Minimum Grid Air Flow = 750 klb/hr</p>	<p>Boiler Turndown = 55% MCR Minimum Grid Air Flow = 950 klb/hr</p>

1.



2.



3.

3. PRICING

The price for the proposed material supply is as follows:

Option	Price Deliverd DAP Jacksonville FL
Option 1 - Four-port shamrock grid nozzle	\$1,120,000.00
Option 2 -Four-arm mechanical grid nozzle	\$1,620,000.00
Option 3 - Arrowhead nozzles	\$1,705,000.00

SFW's proposed payment terms are;

20% Down Payment

40% Materials Ready to Ship

40% Delivery to Site

4. SCHEDULE

It is anticipated that the generation of manufacturing drawings, approval of drawings, manufacturing, Ocean Freight time, de-vanning and delivery to the job can be completed within:

Option	Total Schedule
Option 1	10 Months from Purchase Order
Option 2 & Option 3	11 Months from Purchase Order



5. TERMS AND CONDITIONS

This proposal is based on Sumitomo SHI FW Energy North America Terms and Conditions for Goods and Services as outlined in Attachment A. Please refer to these Terms and Conditions in any Purchase Order.

6. PURCHASE ORDERS

Purchase orders should be addressed to FW North America Equipment Company Inc., Attn: Matt Phegley (matt.phegley@shi-g.com).

Please feel free to call me if you have any questions.

Regards,

Thomas M Phegley

Matt Phegley
Business Manger Services Americas, Sumitomo SHI FW
Cell: 610-559-5994

cc: P. Gargone



ATTACHMENT A

**SUMITOMO SHI FW ENERGY NORTH AMERICA TERMS AND CONDITIONS FOR
GOODS AND SERVICES**

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;
- (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;
- (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:

1. Vendor Name:

Sumitomo SHI-FW

2. Description of Services or Supplies provided by Vendor:

Sumitomo to provide approximately 6,166 nozzles for the NGS N01 CFB grid floor; nozzles are critical to proper CFB fluidization and operation. Sumitomo SHI-FW is the Original Equipment Manufacturer and, as such, has intimate knowledge of the CFB design, operating parameters, and operating history. Sumitomo developed their proprietary designs to optimize CFB function.

3. **Certification:**

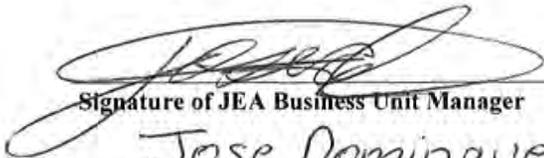
I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

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

Single Source Procurement. Please state which subsection of Section 3-112 above applies to this Single Source Procurement: 3-112-b

OR

Emergency Procurement - Please state which subsection of Section 3-113 above applies to this Emergency Procurement: _____



Signature of JEA Business Unit Manager
Jose Dominguez
Name of JEA Business Unit Manager

3/8/24
Date

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.



Formal Bid and Award System

Award #6 October 20, 2022

Type of Award Request: REQUEST FOR PROPOSALS (RFP)
Request #: 533
Requestor Name: Ford, Raymond J. - Project Cost Specialist Senior
Requestor Phone: 904-665-4758
Project Title: Valve Repair Services
Project Number: See Attachment
Project Location: JEA
Funds: Capital & O&M
Budget Estimate: \$700,000.00 (Awarding to Budget)

Scope of Work:

The scope of work includes furnishing all supervision, labor, material, tools, equipment, consumables, and subcontracts as necessary to disassemble, clean, inspect, repair, and reassemble the valves. This contract is for the repair of all manually operated valves, motor-operated and air operated valves located at JEA's Electric Plant facilities. This technical specification sets forth the general and specific requirements for repair of each valve type.

JEA IFB/RFP/State/City/GSA#: 1410866446
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
FLOTECH, LLC	John Allen	jallenjr@flotech.inc	136 Eastport Road, Jacksonville, FL 32218	(904) 265-9734	\$490,000.00
CONTROL SOUTHERN INC.	Kara Coker		3850 Lakefield Drive, Suwanee, GA 30024	(770) 776 – 8091	\$210,000.00

Amount for entire term of Contract/PO: \$700,000.00
Award Amount for remainder of this FY: \$271,000.00
Length of Contract/PO Term: Three (3) Year w/ Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 11/01/2022
End Date (mm/dd/yyyy): 10/31/2025
Renewal Options: Yes - Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Amount
FLOTECH, LLC	\$1,430,725.00
CONTROL SOUTHERN INC.	\$1,753,400.00

Background/Recommendations:

Advertised on 08/30/2022. Three (3) contractors attended the optional pre-bid meeting held on 09/08/2022. At Bid opening on 09/29/2022, JEA received two (2) Bids. Historically JEA has not be able to receive more than two (2) bids for this service, without pushing work under GC contracts or under larger outage services companies, which tends to drive up costs. Flotech LLC and Control Southern Inc. are the lowest responsive and responsible Proposers. A copy of the Bid Form and Workbook are attached as backup.

Services Contracts are awarded to budget. Bids for services contracts have forecasts based on historical consumption and the previous contract spend was approximately \$517K annually. JEA expects to return to the awards committee as necessary to fund the contract. Rates are fixed for the term of the agreement. The aggregate average rate increase compared to the previous contract rates is eight percent (8%).

1410866446 – Request approval to award a contract to Flotech LLC (\$490,000.00) and to Controls Southern Inc. (\$210,000.00) for valve repair services, for a not to exceed amount of \$700,000.00, subject to the availability of lawfully appropriated funds.

Manager: Curtright, David M.- Mgr Energy Production Maintenance
Sr. Manager: Pruitt, Chris N. - Sr Mgr Generation Support
Director: Limbaugh, Margaret Z. - Dir Energy Production
VP: Erixton, Ricky D. VP – Electric Systems

APPROVALS:

Hai X. Vu _____ 10/20/2022

Vice Chairman, Awards Committee **Date**

Stephanie M Healy _____ 10/20/2022

Budget Representative **Date**

Award #11 03/21/2024 Supporting Documents

November 29, 2023

Mr. Leo Robiou
Project Manager - Joint Agency Projects 21 West
Church Street, T-3 Jacksonville, FL 32202

Re: McCoy's Creek Bridge Mitigation Improvements -JEA Component 2 Proposal

Dear Leo,

Hal Jones Contractor - A Division of Vecellio & Grogan, Inc. (HJC) is pleased to submit for your review and consideration this GMP proposal to complete the construction of Component Set 2 Water and Sewer Construction Plans per GAI's plan set dated 2023.08.07 including post design services provided by GAI as detailed in Exhibit B. Please refer to the notes below, attached pricing, and plan set for details.

- Pricing applies to only those items on the attached schedule of values (Exhibit A).
- Price includes installation of erosion control items one time only. SWPPP maintenance and reporting shall be performed while active on site only.
- Maintenance of Traffic signs and barricades provided for this work only. Sign and barricades will be removed upon completion of this scope of work.
- Price based on using standard precast concrete sewer manholes manufactured with Type II cement. Polymer concrete manholes are not included in this proposal.
- Pricing does not include handling and/or disposal of contaminated or hazardous materials or contaminated or hazardous dewatering discharge water.
- Work will be in accordance with City of Jacksonville and JEA standards.
- All JEA permits will be by JEA.
- Price based on mutually agreeable schedule and contract terms.
- Price valid for 30 days from date of proposal.
- The qualifications listed in this proposal shall be made part of the contract.

Thank you for the opportunity to provide this proposal. Please contact me with any questions.

Sincerely,

HAL JONES CONTRACTOR
A DIVISION OF VECCELLIO & GROGAN, INC.

ERIC JACKSON
PROJECT MANAGER

Award #11 03/21/2024 Supporting Documents

Component 2 - JEA - 2023-08-07 Plans

Bid Date: 2023-11-29

Description	Unit	Qty.	Unit Price	Total Price
GENERAL CONDITIONS				
Direct Labor - HJC	LS	1	\$ 171,680.00	\$ 171,680.00
General Conditions - JBCCI - Water	LS	1	\$ 138,766.50	\$ 138,766.50
General Conditions - JBCCI - Sewer	LS	1	\$ 207,230.40	\$ 207,230.40
GENERAL CONDITIONS SUBTOTAL				\$ 517,676.90
KING STREET				
Remove Sewer Manhole	EA	3	\$ 3,850.00	\$ 11,550.00
Remove 10" and 12" Gravity Sewer and 24" Force Main	LF	127	\$ 110.00	\$ 13,970.00
Remove 6" Water Main	LF	175	\$ 110.00	\$ 19,250.00
Remove Water Service	EA	6	\$ 1,100.00	\$ 6,600.00
6" Bell Restraint Ex Pipe W/Restoration	EA	4	\$ 7,297.40	\$ 29,189.60
8" DIP Water Main	LF	175	\$ 374.00	\$ 65,450.00
8" Gate Valve	EA	2	\$ 3,303.30	\$ 6,606.60
8" MJ 45 Bend	EA	6	\$ 874.50	\$ 5,247.00
8" MJ 90 Bend	EA	1	\$ 927.30	\$ 927.30
8" x 6" MJ Reducer	EA	1	\$ 765.60	\$ 765.60
5/8" Long Service	EA	3	\$ 2,750.00	\$ 8,250.00
5/8" Short Service	EA	3	\$ 2,200.00	\$ 6,600.00
Sample Tap	EA	2	\$ 1,320.00	\$ 2,640.00
Adjust Valve Box	EA	1	\$ 2,200.00	\$ 2,200.00
6" DR26 Gravity Sewer 14'-16' Depth	LF	8	\$ 554.40	\$ 4,435.20
Sewer Manhole Special 4' x 8' 14'-16' Depth	EA	1	\$ 57,440.90	\$ 57,440.90
Bypass Pump 24" Gravity Sewer	LS	1	\$ 118,559.60	\$ 118,559.60
Adjust Existing Manholes	EA	3	\$ 7,583.40	\$ 22,750.20
KING STREET SUBTOTAL				\$ 382,432.00
HEYWOOD DOWLING				
Adjust Existing Manholes	EA	1	\$ 6,250.20	\$ 6,250.20
HEYWOOD DOWLING SUBTOTAL				\$ 6,250.20
STOCKTON STREET				
Remove Sewer Manhole	EA	4	\$ 1,692.90	\$ 6,771.60
Remove 10" Gravity Sewer	LF	540	\$ 47.30	\$ 25,542.00
Remove 6", 8", and 12" Water Main	LF	835	\$ 110.00	\$ 91,850.00
Remove Water Service	EA	2	\$ 731.50	\$ 1,463.00
Salvage Fire Hydrant	EA	1	\$ 1,218.80	\$ 1,218.80
6" DR18 PVC Water Main	LF	4	\$ 346.50	\$ 1,386.00
6" Gate Valve	EA	1	\$ 2,322.10	\$ 2,322.10
8" DR18 PVC Water Main	LF	26	\$ 374.00	\$ 9,724.00
8" Gate Valve	EA	1	\$ 3,303.30	\$ 3,303.30
8" MJ 22.5 Bend	EA	1	\$ 837.10	\$ 837.10
12" Bell Restraint - Existing Pipe	EA	6	\$ 2,468.40	\$ 14,810.40

Award #11 03/21/2024 Supporting Documents

12" Pipe Hangers	EA	19	\$ 5,238.00	\$ 99,522.00
12" DIP Water Main on Pipe Hangers	LF	181	\$ 362.00	\$ 65,522.00
12" DR18 PVC Pipe	LF	354	\$ 356.50	\$ 126,201.00
12" Gate Valve	EA	3	\$ 5,859.70	\$ 17,579.10
12" MJ 45 Bend	EA	7	\$ 1,560.90	\$ 10,926.30
12" MJ 90 Bend	EA	1	\$ 1,667.60	\$ 1,667.60
12" x 6" MJ Tee	EA	1	\$ 1,892.00	\$ 1,892.00
12" x 8" MJ Tee	EA	2	\$ 2,018.50	\$ 4,037.00
12" x 12" MJ Tee	EA	1	\$ 2,407.90	\$ 2,407.90
5/8" Long Service W/1.5" Tap Saddle	EA	1	\$ 1,559.80	\$ 1,559.80
2" Short Service	EA	1	\$ 2,600.40	\$ 2,600.40
Sample Tap	EA	4	\$ 728.20	\$ 2,912.80
Fire Hydrant	EA	1	\$ 7,124.70	\$ 7,124.70
Adjust Existing Valve to Grade	EA	6	\$ 663.30	\$ 3,979.80
10" DR26 Gravity Sewer 6'-8' Depth	LF	78	\$ 293.70	\$ 22,908.60
10" DR26 Gravity Sewer 8'-10' Depth	LF	240	\$ 380.20	\$ 91,248.00
Type "A" Swr MH 6'-8' Depth	EA	2	\$ 33,666.60	\$ 67,333.20
Type "A" Swr MH 8'-10' Depth	EA	2	\$ 26,482.50	\$ 52,965.00
Adjust, Bypass Pump & Line Existing Manhole	EA	1	\$ 56,376.10	\$ 56,376.10
Adjust Existing Manhole	EA	1	\$ 3,832.40	\$ 3,832.40
Embankment at Lift Station Site (Truck Measure)	CY	1700	\$ 34.90	\$ 59,330.00
Sewer Lift Station 16'-18' Depth	EA	1	\$ 893,682.60	\$ 893,682.60
4" DR18 PVC Force Main	LF	142	\$ 519.20	\$ 73,726.40
4" Poly MJ 11.25 Bend	EA	1	\$ 751.30	\$ 751.30
4" Poly MJ 22.5 Bend	EA	1	\$ 748.00	\$ 748.00
4" Poly MJ 45 Bend	EA	14	\$ 752.40	\$ 10,533.60
6" x 4" MJ Reducer	EA	2	\$ 809.60	\$ 1,619.20
6" DR11 Directional Drill	LF	350	\$ 117.70	\$ 41,195.00
Air Release Valve	EA	1	\$ 16,181.00	\$ 16,181.00
Bermuda Sod	SY	325	\$ 19.80	\$ 6,435.00
R&R Unsuitable Material	CY	1500	\$ 115.20	\$ 172,800.00
STOCKTON STREET SUBTOTAL			\$ -	\$ 2,078,826.10
COMPONENT 2 PRECONSTRUCTION SERVICES TO DATE	HR	51	\$ 96.80	\$ 4,936.80
HJC FEE 7.5%				\$ 224,259.15
BASE BID PRICE				\$ 3,214,381.15
BASE BID CONTINGENCY 15%				\$ 482,157.17
BASE BID PLUS CONTINGENCY				\$ 3,696,538.32

Award #12 03/21/2024 Supporting Documents

Imeson Sub Change Orders

Date	# of People	# of Hours	Units	Cost	Description
		1		⁵ Hours	\$ 600.00 Set Foundation Bolts for Cap Bank
10/18/2023	5	2	Hours	\$ 1,200.00	Transfer bus engineer issue
10/24/2023	5	5	Hours	\$ 3,000.00	Delay in clearance
10/24/2023	5	5	Hours	\$ 3,000.00	South side of breaker switch was removed and reinstalled due to incorrect switch replacement causing phase to ground issues
2/5/2024	3	3	Hours	\$ 1,080.00	Re-route 2 inch conduit from Cap Switch relay to Cap Switcher JB
2/5/2024	5	3	Hours	\$ 1,800.00	Remove 25C1/T1PT after install due to not needing - conduit remains as spare
2/5/2024	5	2	Hours	\$ 1,200.00	Cap Bank Switch beam removal - Engineer issues
2/6/2024	3	5	Hours	\$ 1,800.00	Cap bank bolts drilling
2/7/2024	2	10	Hours	\$ 2,400.00	Cut/Reweld/Galvanized angle bracket
2/13/2024	2	7	Hours	\$ 1,680.00	Removal of Column and Foundation for Transfer Switch (Bus support column)
	QTY	Cost	Unit	Total	
	1	\$ 274.19	EA	\$ 375.00	Purchase Foundation Bolts
	8	\$ 200.00	EA	\$ 1,600.00	Replace ballards on distribution feeders
	1	\$ 3,125.00	EA	\$ 3,125.00	Off Load Cap Bank - Out-soure Delivery
	1	\$ 5,000.00	EA	\$ 5,000.00	Mobilation
	1	\$ 6,271.25	EA	\$ 6,271.25	Equipment Fee - Work Schedule in December and then canceled to due to materials

Notes

Ballards were approved by Ryan/Howard verbally on 2/08/2024

Change Order Total	\$34,131.25
160' Conduit Discont Total	\$2,120.00
170 Tons Rock / Dirt Removal Added	\$38,200.00
Total	\$70,211.25

**CONTRACT
BETWEEN
JEA
AND
POWER SERVE TECHNOLOGIES, INC.
JEA CONTRACT # JEA11536**

THIS CONTRACT is made and entered into as of the 12th day of July, 2023 (the “**Effective Date**”) by and between **JEA**, a body politic and corporate in the City of Jacksonville, Florida (“**JEA**”) and, **POWER SERVE TECHNOLOGIES, INC.**, a Florida corporation authorized to conduct business in the state of Florida with its principal address at 15074 PARK OF COMMERCE BLVD, STE#4, JUPITER, Florida, 33478, United States (“**Company**”).

WHEREAS, JEA issued a Solicitation [solicitation number] for Project Title, as amended by Addendum Number One dated June 07, 2023, and Addendum Number Two dated June 13, 2023 (the “**Solicitation**”); and

WHEREAS, based on Company’s response to the Solicitation (the “**Response**”), on **July 04, 2023**, JEA informally awarded a contract, as allowed by Article 3-102 of the JEA Procurement Code, to Company to provide certain services to JEA as described in the Solicitation (the “**Work**”);

NOW THEREFORE, in consideration of the mutual covenants contained below, JEA and Company agree as follows:

1. **Engagement and Performance of Work**. JEA engages Company to perform the Work, and Company shall perform the Work in accordance with the terms and conditions of this Contract.

2. **Compensation**. JEA shall pay the Company for the Work in accordance with the terms of the Solicitation and the pricing attached to this Contract as **Exhibit A**.

3. **Maximum Indebtedness**. JEA’s maximum indebtedness for all fees, costs, expenses and all other amounts payable under this Contract shall be a fixed monetary amount not-to-exceed **Two Hundred Seventy-Three Thousand Two Hundred Twenty-Nine and 00/100 Dollars (\$273,229.00)**. All amounts payable under this Contract are contingent upon the existence of lawfully appropriated funds therefor.

4. **Term**. The term of this Contract shall commence on the Effective Date and shall continue through “**Project Completion**”, unless sooner terminated in accordance with the terms of the Solicitation.

5. Payment and Performance Bonds. In accordance with the Contract, the Company shall provide the Payment and Performance Bonds to JEA. The forms are attached hereto as **Exhibit B**.

Contract Documents. This Contract consists of the following documents which are incorporated by reference as if fully set forth herein and which, in case of conflict, shall have priority in the order listed below:

- This document (including all attachments and exhibits hereto), as modified by any subsequently signed amendments
- Any Addenda to the Solicitation issued by JEA
- The Solicitation as originally issued by JEA, including all amendments, technical specifications, appendices and exhibits thereto
- JEA Purchase Order
- The Response, provided, however, that any terms in the Response that are inconsistent with the Solicitation shall not be included in this Contract, unless expressly agreed to in writing by JEA

6. Notices: All notices under this Contract shall be in writing and shall be delivered by email (delivery receipt requested), certified mail (return receipt requested), or by other delivery with receipt to the following:

As to JEA:

JEA
225 N. Pearl Street
Jacksonville, Florida 32202
Attn: Ryan M. Szoke
Email: szokrm@jea.com

and to:

JEA
225 N. Pearl Street
Jacksonville, Florida 32202
Attn: Heather Beard, Procurement Contract Administration
beahb@jea.com

As to the Company:

POWER SERVE TECHNOLOGIES, INC.
15074 PARK OF COMMERCE BLVD,STE#4, JUPITER, Florida, 33478, United States
Attn: Victor Roque
Email: VRoque@powerservetech.com

9. **Authority.** Company represents and warrants to JEA that Company has full right and authority to execute and perform its obligations under this Contract, and Company and the person(s) signing this Contract on Company's behalf represent and warrant to JEA that such person(s) are duly authorized to execute this Contract on Company's behalf without further consent or approval by anyone. Company shall deliver to JEA promptly upon request all documents reasonably requested by JEA to evidence such authority.

10. **Entire Agreement.** This Contract constitutes the entire agreement between the parties hereto for the Work to be performed and furnished by the Company. No statement, representation, writing, understanding, agreement, course of action or course of conduct, made by either party or any representative of either party, which is not expressed herein shall be binding. Company may not unilaterally modify the terms of this Contract by affixing additional terms to materials delivered to JEA (e.g., “shrink wrap” terms accompanying or affixed to a deliverable) or by including such terms on a purchase order or payment document. Company acknowledges that it is entering into this Contract for its own purposes and not for the benefit of any third party.

11. **Amendments.** All changes to, additions to, modifications of, or amendment to this Contract, or any of the terms, provisions and conditions hereof, shall be binding only when in writing and signed by the authorized officer, agent or representative of each of the parties to this Contract.

12. **Counterparts.** This Contract, and all amendments hereto, may be executed in several counterparts, each of which shall be deemed an original, and all of such counterparts together shall constitute one and the same instrument. This Contract may be delivered by facsimile or by email transmittal of a PDF image, and such facsimile or PDF counterparts shall be valid and binding on JEA and Company with the same effect as if original signatures had been exchanged.

[Remainder of page left blank intentionally. Signature page follows immediately.]

IN WITNESS WHEREOF, JEA and Company have duly executed this Contract as of the Effective Date.

JEA:

JEA

Signature:



Signed on Jul 17, 2023 | 10:47:40 (GMT -5:00)

Email: gleejs@jea.com
Name: Jenny McCollum
Title: Director, Procurement Services
Date: Jul 17, 2023 | 10:47:40 (GMT -5:00)

WITNESS:

JEA

Signature:



Signed on Jul 13, 2023 | 13:46:18 (GMT -5:00)

Email: talljb@jea.com
Name: Jessie Talley
Title: Contracts Associate
Date: Jul 13, 2023 | 13:46:18 (GMT -5:00)

COMPANY:

POWER SERVE TECHNOLOGIES, INC.

Signature:



Signed on Jul 13, 2023 | 13:05:23 (GMT -5:00)

Email: VRoque@powerservetech.com
Name: Leonardo Velosa
Title: President
Date: Jul 13, 2023 | 13:05:23 (GMT -5:00)

FORM APPROVED:

JEA

Signature:



Signed on Jul 13, 2023 | 15:02:46 (GMT -5:00)

Email: lavirc@jea.com
Name: Rebecca Lavie
Title: Assistant General Counsel
Date: Jul 13, 2023 | 15:02:46 (GMT -5:00)

EXHIBIT A
COMPANY'S PRICING

Appendix B - Bid Forms
 1411269846 Imeson Substation - 26 kV expansion and Circuit 493 Addition

Submit the Response as electronic pdf in accordance with the procedures in the solicitation.

Company Name: Powerserve Technologies, Inc.
 Company's Address: 15074 Park of Commerce Blvd, Suite # 4, Jupiter, FL 33478
 License Number: EC0000363
 Phone Number: (561)-562-8458 FAX No: (561)-8401439 Email Address: RElonger@powerservetech.com

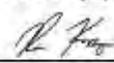
BID SECURITY REQUIREMENTS <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Term - Five (5) Years w/Two (2) - 1Yr Renewals <input checked="" type="checkbox"/> 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 type="checkbox"/> None required <input checked="" 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 type="checkbox"/> None Offered	

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Subtotal for the 1411269846 Imeson Substation - 26 kV expansion and Circuit 493 construction services	\$248,390.00
2	Supplemental Work Authorization (10% of Line 1)	\$24,839.00
3	Total Bid Price (Sum of Lines 1-3)	\$273,229.00

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 _____ 6.27.2023
 _____ Handwritten Signature of Authorized Officer of Company or Agent Date
 _____ 1 through 2 _____
 Robert Klonger/Manager
 Printed Name and Title 

Appendix B - Bid Forms
 1411269846 Ineson Substation - 26 kV expansion and Circuit 493 Addition

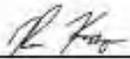
LIST OF SUBCONTRACTORS

JEA Solicitation Number 1411269846 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
Construction	A.V.L.E. Builders, Inc Trinity Co.	Alvaro Veloz (786)-512 1997 J Blake (352)-636 6823		20%

Signed: 

Company: Powerserve Technologies, Inc

Address: 15074 Park of Commerce Blvd, Suite # 4, Jupiter, FL 33478

Date: 6.27.2023

Appendix B - Bid Forms
1411269846 Imeson Substation - 26 kV expansion and Circuit 493 Addition

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 - _____. 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 (Indicate below)	Percentage of Total Job or
Construction Services	A Plus Construction Services, Inc	5.49%
Dollar Amount \$15,000.00		

Signed: 
Company: Powerserve Technologies, Inc
Address: 15074 Park of Commerce, Blvd, Suite # 4, Jupiter, FL 33478
Date: 6.27.2023

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

Appendix B - Bid Forms
1411269846 Inwood Substation - 26 kV expansion and Circuit 493 Addition

FOR SEA USE ONLY (IF CONTACT NOTED)

This form has been reviewed by:

Name of SEA District Officer:	Signature:	Date:
Notes:		

EXHIBIT B
PAYMENT AND PERFORMANCE BONDS

JEA CONTRACT NUMBER JEA11536

SURETY BOND NUMBER _____

PERFORMANCE BOND

As to the Contractor/Principal:

Name: **POWER SERVE TECHNOLOGIES, INC.**

Telephone: (561) 662-8459

Email Address: RKonger@powerservetech.com

As to the Surety:

Name: _____

Principal Business Address: _____

Telephone: () _____

Email Address: _____

Claim's Email Address: _____

As to the Owner of the Property/Contracting Public Entity:

Name: JEA, 21 W. Church St., Jacksonville, FL 32202

Telephone: (904) 665-6000

Description of project including address and description of improvements:

**“Imeson Substation”
Solicitation Number: 1411269846**

JEA

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that **POWER SERVE TECHNOLOGIES, INC.**, as Principal, (hereinafter called “Contractor”), and _____, a corporation organized and existing under the laws of the State of _____ and duly authorized to conduct and carry on a general surety business in the State of Florida, as Surety (hereinafter called “Surety”), are each held and firmly bonded unto JEA, a body politic and corporate, in Duval County, Florida, as Obligee (hereinafter called “JEA”), in the sum of **Two Hundred Seventy-Three Thousand Two Hundred Twenty-Nine and 00/100 Dollars (\$273,229.00)**, lawful money of the United States of America, for the payment whereof Contractor and Surety bind themselves, their respective heirs, executors, administrators, legal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Contractor has by written agreement dated the 12th day of July, 2023, entered into a contract with JEA (Contract # **JEA11536**) for “**Imeson Substation**” pursuant to Solicitation #1411269846; all of said work to be done in the time and manner and in strict accordance with any advertisement for bids for said work and done in strict compliance with the drawings, plans and specifications for said work and requirements of JEA proposal and award therefor and of the contract and all documents included as a part of the contract (hereinafter referred to collectively as the “Contract”), all of which are, by this reference, made a part hereof to the same extent as if fully set out herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor shall: (1) provide JEA with a certified copy of the recorded bond before commencing the work (or before recommencing the work after a default or abandonment; and (2) promptly and faithfully perform the construction work and other work in the time and manner prescribed in said Contract, which is made a part of this Bond, by reference, in strict compliance with the Contract requirements; and (3) perform the guarantee and maintenance of all work and materials furnished under the Contract for the time specified in the Contract; and (4) pay JEA all losses, delay and disruption damages and all other damages, expenses, costs, statutory attorney’s fees, including appellate proceedings, that JEA sustains because of a default by Contractor under the Contract; then this Bond shall be void; otherwise it shall remain in full force and effect, both in equity and in law, in accordance with the laws and statutes of the State of Florida.

PROVIDED, that the Surety hereby waives notice of any alteration or extension of time made by JEA, and any changes in or under the Contract and compliance or noncompliance with any formalities connected with the Contract or the changes, does not affect Surety's obligation under this bond.

PROVIDED further, that whenever Contractor shall be declared by JEA to be in default under the Contract, JEA having performed JEA's obligations thereunder, the Surety shall, at JEA's sole option, take one (1) of the following actions upon JEA's written notice:

- (1) Within a reasonable time, but in no event later than thirty (30) days from JEA's written notice of termination for default, the Surety shall arrange for the Company, with JEA's consent, to complete the Contract. Subject to the provisions below, JEA shall promptly pay the balance of the Contract price to the Surety upon completion of the Contract; or
- (2) (A) Within a reasonable time, but in no event longer than sixty (60) days from JEA's written notice of termination for default, the Surety shall obtain a bid or bids for completing the Contract in accordance with its terms and conditions and, upon determination by Surety of the lowest responsible qualified bidder, award a contract to complete the Work required by the Contract, issue and notice to proceed, and timely pay the costs to complete the Contract, less the balance of the Contract price; or (B) JEA may elect to have the Surety determine jointly with JEA the lowest responsible qualified bidder, to have the Surety arrange for a contract between such bidder and JEA to complete the Work required by the Contract, and for the Surety to make available as Work progresses sufficient funds to pay the cost of completion, less the balance of the Contract price (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph); or
- (3) Within a reasonable time, but in no event later than thirty (30) days from JEA's notice of termination for default, JEA may begin work to complete the Work required by the Contract or arrange for completion of the Contract and, within twenty-one (21) days thereafter, JEA shall determine the amount necessary to complete the Work required by the Contract. Upon notice to the Surety, the Surety shall promptly tender payment to JEA

of the amount so determined to complete the Work required by the Contract, less the balance of the Contract price.

The term “balance of the Contract price,” as used in this Bond, shall mean the total amount payable by JEA to Contractor under the Contract and any approved change orders thereto, less the amount properly paid by JEA to or on behalf of Contractor. However, the term “balance of the Contract price” shall not include any liquidated damages or other damages due from Contractor to JEA (or which JEA may retain or use as an offset of amounts owed to Contractor) pursuant to the Contract.

In addition to the costs to complete the Contract under the options above, the Surety shall indemnify and hold JEA harmless on account of all claims and damages arising from Contractor’s default under the Contract, and pay JEA for all losses, delay and disruption damages, and all other damages, expenses, costs and statutory attorney’s fees, including appellate proceedings, that JEA sustains as the result of a default by the Contractor under the Contract.

PROVIDED further, the Surety shall indemnify and save JEA harmless from any and all claims and damages, arising from the Contractor’s default under the Contract including, but not limited to, contractual damages, expenses, costs, injury, negligent default, or intentional default, patent infringement and actual damages (including delay and disruption damages) in accordance with the Contract, and including all other damages and assessments which may arise by virtue of failure of the product to perform or any defects in work or materials within a period of one (1) year from the date on which the Contractor receives from JEA a certificate of final completion under the Contract.

PROVIDED further, that during any interim period after JEA has declared Contractor to be in default but Surety has not yet remedied the default in the manner acceptable to JEA, Surety shall be responsible for securing and protecting the work site including, but not limited to, the physical premises, structures, fixtures, materials, and equipment, and shall be responsible for securing and protecting materials and equipment stored off-site in accordance with the Contract.

PROVIDED further, no right of action shall accrue on this Bond to or for the use of any person or corporation other than JEA named herein or the heirs, executors, administrators or successors of JEA.

**REMAINDER OF PAGE LEFT BLANK INTENTIONALLY
NEXT PAGE IS THE SIGNATURE PAGE**

SIGNED AND SEALED this ____ day of _____, 2023.

ATTEST:

**POWER SERVE TECHNOLOGIES, INC., a
Florida Corporation**

Signature

Signature

Type/Print Name

Type/Print Name

Title

Title

AS PRINCIPAL

Signed, Sealed and Delivered
in the Presence of:

By: _____
Its: _____

AS SURETY

Name of Agent: _____

Address: _____

Note: Date of Bond Must Not Be Prior to Date of Contract

JEA CONTRACT NUMBER JEA11536

SURETY BOND NUMBER _____

**PAYMENT BOND
REQUIRED
BY SECTION 255.05, FLORIDA STATUTES**

As to the Contractor/Principal:

Name: **POWER SERVE TECHNOLOGIES, INC.**

Telephone: (561) 662-8459

Email Address: RKonger@powerservetech.com

As to the Surety:

Name:

Principal Business Address:

Telephone: ()-_____

Email Address:

Claims Email Address:

As to the Owner of the Property/Contracting Public Entity:

Name: JEA, 21 W. Church St., Jacksonville, FL 32202

Telephone: (904) 665-6000

Description of project including address and description of improvements:

**“Imeson Substation”
Solicitation Number: 1411269846**

JEA
PAYMENT BOND REQUIRED BY
SECTION 255.05, FLORIDA STATUTES

KNOW ALL MEN BY THESE PRESENTS, that **POWER SERVE TECHNOLOGIES, INC.**, hereinafter called "Principal", and _____, a corporation organized and existing under the laws of the State of _____, and duly authorized to conduct and carry on a general surety business in the State of Florida, hereinafter called "Surety," are each held and firmly bound unto JEA of Jacksonville, a municipal corporation, of Jacksonville, Duval County, Florida, hereinafter called "JEA" or "Owner," in the penal sum of **Two Hundred Seventy-Three Thousand Two Hundred Twenty-Nine and 00/100 Dollars (\$273,229.00)** in lawful money of the United States of America, for the payment whereof Principal and Surety bind themselves, their respective heirs, executors, administrators, legal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal entered into a certain contract with JEA, dated the 12th day of July, 2023 (JEA Contract# **JEA11536**) (the "Contract") which is, by this reference, made a part hereof, as if fully set out herein, for "**Imeson Substation**", pursuant to Solicitation # 1411269846, entitled "**Imeson Substation**" for JEA, in accordance with plans and specifications prepared by JEA.

NOW, THEREFORE, THE CONDITION OF THIS BOND is such that if the said Principal:

(1) Provides to JEA a certified copy of the recorded bond prior to commencing the work (or before recommencing the work after a default or abandonment) in accordance with Section 255.05(1)(b), Florida Statutes; and

(2) Promptly makes payments to all claimants, as defined in Sections 255.05(1) and 713.01, Florida Statutes, supplying Principal with labor, materials or supplies that are consumed or used directly or indirectly, by Principal in connection with the prosecution of the work provided for in such Contract and

including all insurance premiums on the work, and including any authorized extensions or modifications of such Contract; and

(3) Defends, indemnifies and saves JEA harmless from claims, demands, liens, or suits by any person or entity whose claim, demand, lien or suit is for the payment of labor, materials or equipment furnished for use in the performance of the Contract, provided JEA has promptly notified the Principal and Surety of any claims, demands, liens, or suits and provided there is no failure by JEA to pay the Principal as required by the Contract; and

(4) Pays JEA all losses, damages, expenses, costs and attorney's fees, including appellate proceedings, that JEA sustains because of the Principal's failure to promptly make payments to all claimants as provided above, then this Bond is void; otherwise, it remains in full force and effect, both in equity and in law, in accordance with the statutes and the laws of the State of Florida and, specifically Section 255.05, Florida Statutes.

PROVIDED, no suit or action for labor, materials or supplies shall be instituted hereunder against the Principal or the Surety unless a claimant provides, to each of them, both of the proper notices, in accordance with the requirements of Section 255.05(2), Florida Statutes. Both notices must be given in order to institute such suit or action.

PROVIDED further, an action, except for an action exclusively for recovery of retainage, must be instituted against the Principal or Surety on this Payment Bond within one (1) year after the performance of the labor or completion of delivery of the materials or supplies, in accordance with the requirements of Section 255.05(10), Florida Statutes.

PROVIDED further, an action exclusively for the recovery of retainage must be instituted against the Principal or Surety within one (1) year after the performance of the labor or completion of delivery of the materials or supplies, unless an extension beyond the one (1) year period is specifically provided pursuant to Section 255.05(10), Florida Statutes.

PROVIDED further, that the said Surety, hereby stipulates and agrees that no change, extension of time, alteration or addition of the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise effect its obligation on this Bond,

Award #12 03/21/2024 Supporting Documents

and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the specifications.

SIGNED AND SEALED this ____ day of _____, 2023.

ATTEST:

**POWER SERVE TECHNOLOGIES, INC., a
Florida Corporation**

Signature

Signature

Type/Print Name

Type/Print Name

Title

Title

AS PRINCIPAL

Signed, Sealed and Delivered
in the Presence of:

By: _____
Its: _____

AS SURETY

Name of Agent: _____

Address: _____

Note: Date of Bond Must Not Be Prior to Date of Contract

CERTINAL eSign

Final Audit Report

Contract number JEA11536, titled Imeson Substation

Audit Summary for Contract number JEA11536, titled Imeson Substation

Report Time 07/17/2023 14:47:48 (GMT)	Agreement Name Contract number JEA11536, titled Imeson Substation	Document Created Time 07/10/2023 14:37:43 (GMT)
Document Created By Terri Sexton (sextte@jea.com)	Document Sent Time 07/10/2023 14:37:43 (GMT)	Transaction ID 3c1a4933-79a6-4e0c-a982-dd079337078a
Documents 1688999812228.pdf	Recipients VRoque@powerservetech.com (VRoque@powerservetech.com), Leonardo Velosa (lvelosa@powerservetech.com), Jessie Talley (talljb@jea.com), Rebecca Lavie (lavirc@jea.com), Jenny McCollum (gleejs@jea.com)	Document Status Completed
Document Status Action Time 07/17/2023 14:47:48 (GMT)	Number of Signatures 4	Number of Initials 0
Number of Stamps 0	Number of Pages in Document 20	CC Users

Audit Events

- Document created by Terri Sexton (sextte@jea.com) via API integration user Heather Beard (bearhb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/10/2023 14:37:43 (GMT)	207.211.63.71	-	-	-

- Document emailed by Terri Sexton (sextte@jea.com) via API integration user Heather Beard (bearhb@jea.com)
Sent to - VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/10/2023 14:37:48 (GMT)	-	-	-	-

- Reminder mail sent to VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 12:34:36 (GMT)	-	-	-	-

Award #12 03/21/2024 Supporting Documents

• Email link authenticated by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:07:03 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

• Document viewed by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:07:03 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

• Email link authenticated by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:11:45 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

• Signature Request Delegated by VRoque@powerservetech.com (VRoque@powerservetech.com)
 Delegated to - Leonardo Velosa (lvelosa@powerservetech.com)
 Message for Delegatee: please review and sign

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:12:31 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

• Document emailed
 Sent to - Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:12:33 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

• Email link authenticated by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:18:10 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• Document viewed by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:18:10 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• Email link authenticated by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:25:45 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• Document viewed by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:25:45 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

Award #12 03/21/2024 Supporting Documents

- PDF agreement downloaded by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:28:18 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Email link authenticated by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:56:48 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

- Document viewed by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/12/2023 16:56:48 (GMT)	12.0.108.202	-	Chrome 114	Windows 10

- Email link authenticated by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:02:42 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Document viewed by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:02:42 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- PDF agreement downloaded by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:03:56 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Certinal eSign Terms of Use, User Disclosure and Privacy Policy associated with this document have been agreed by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:05:23 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Document eSigned by Leonardo Velosa (lvelosa@powerservetech.com)
Signature Method - Signature Typed

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:05:23 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Document emailed
Sent to - Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:05:33 (GMT)	-	-	-	-

Award #12 03/21/2024 Supporting Documents

• Email link authenticated by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:05:47 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• Document viewed by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:05:47 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• PDF agreement downloaded by Leonardo Velosa (lvelosa@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:06:11 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

• Email link authenticated by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:44:37 (GMT)	52.3.193.148	-	Chrome 113	Windows 10

• Document viewed by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:44:37 (GMT)	52.3.193.148	-	Chrome 113	Windows 10

• Email link authenticated by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:44:47 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

• Document viewed by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:45:28 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

• Email link authenticated by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:45:46 (GMT)	64.120.43.115	-	Chrome 114	Windows 10

• Document viewed by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:45:51 (GMT)	64.120.43.115	-	Chrome 114	Windows 10

Award #12 03/21/2024 Supporting Documents

- Certinal eSign Terms of Use, User Disclosure and Privacy Policy associated with this document have been agreed by Jessie Talley (talljb@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:46:18 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Document eSigned by Jessie Talley (talljb@jea.com)
Signature Method - Signature Typed (Pre-Saved)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:46:18 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Document emailed
Sent to - Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 17:46:31 (GMT)	-	-	-	-

- Email link authenticated by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:01:56 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Document viewed by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:01:57 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Email link authenticated by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:40 (GMT)	52.20.167.9	-	Chrome 113	Windows 10

- Document viewed by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:41 (GMT)	52.20.167.9	-	Chrome 113	Windows 10

- Email link authenticated by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:45 (GMT)	40.94.29.215	-	Chrome 103	Windows 10

- Certinal eSign Terms of Use, User Disclosure and Privacy Policy associated with this document have been agreed by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:46 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

Award #12 03/21/2024 Supporting Documents

- Document eSigned by Rebecca Lavie (lavirc@jea.com)
Signature Method - Signature Typed (Pre-Saved)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:46 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Document viewed by Rebecca Lavie (lavirc@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:47 (GMT)	40.94.29.215	-	Chrome 103	Windows 10

- Document emailed
Sent to - Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/13/2023 19:02:56 (GMT)	-	-	-	-

- Email link authenticated by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/14/2023 11:24:16 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Document viewed by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/14/2023 11:24:16 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Email link authenticated by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/14/2023 16:21:12 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Document viewed by VRoque@powerservetech.com (VRoque@powerservetech.com)

Time	IP Address	Geolocation	Browser	OS
07/14/2023 16:21:12 (GMT)	96.65.163.217	-	Chrome 114	Windows 10

- Reminder mail sent to Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 13:27:39 (GMT)	-	-	-	-

- Email link authenticated by Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:46:21 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

Award #12 03/21/2024 Supporting Documents

- Document viewed by Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:46:21 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Email link authenticated by Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:46:24 (GMT)	54.145.75.188	-	Chrome 113	Windows 10

- Document viewed by Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:46:25 (GMT)	54.145.75.188	-	Chrome 113	Windows 10

- Certinal eSign Terms of Use, User Disclosure and Privacy Policy associated with this document have been agreed by Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:47:40 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Document eSigned by Jenny McCollum (gleejs@jea.com)
Signature Method - Signature Drawn (Pre-Saved)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:47:40 (GMT)	12.139.123.91	-	Chrome 113	Windows 10

- Final Agreement Emailed
Sent to - Terri Sexton (sextte@jea.com)
VRoque@powerservetech.com (VRoque@powerservetech.com)
Leonardo Velosa (lvelosa@powerservetech.com)
Jessie Talley (talljb@jea.com)
Rebecca Lavie (lavirc@jea.com)
Jenny McCollum (gleejs@jea.com)

Time	IP Address	Geolocation	Browser	OS
07/17/2023 14:47:48 (GMT)	-	-	-	-

End of Report

Award #12 03/21/2024 Supporting Documents

Sender Assigned Fields To Recipients

Recipient	Field	Required	PDF Page No.	Value	Activity Time
Leonardo Velosa (lvelosa@powerservetech.com)	Field Type: Signature	Yes	Page No.: 4	<i>Leonardo Velosa</i> Signed on Jul 13, 2023 13:05:23 (GMT -5:00)	07/13/2023 17:05:26 (GMT)
Leonardo Velosa (lvelosa@powerservetech.com)	Field Type: Signer Name	Yes	Page No.: 4	Leonardo Velosa	07/13/2023 17:05:26 (GMT)
Leonardo Velosa (lvelosa@powerservetech.com)	Field Type: Title	Yes	Page No.: 4	President	07/13/2023 17:05:26 (GMT)
Leonardo Velosa (lvelosa@powerservetech.com)	Field Type: Signed Date	Yes	Page No.: 4	Jul 13, 2023 13:05:23 (GMT -5:00)	07/13/2023 17:05:26 (GMT)
Jessie Talley (talljb@jea.com)	Field Type: Signature	Yes	Page No.: 4	<i>Jessica Talley</i> Signed on Jul 13, 2023 13:46:18 (GMT -5:00)	07/13/2023 17:46:23 (GMT)
Jessie Talley (talljb@jea.com)	Field Type: Signed Date	Yes	Page No.: 4	Jul 13, 2023 13:46:18 (GMT -5:00)	07/13/2023 17:46:23 (GMT)
Rebecca Lavie (lavirc@jea.com)	Field Type: Signature	Yes	Page No.: 4	<i>Rebecca Lavie</i> Signed on Jul 13, 2023 15:02:46 (GMT -5:00)	07/13/2023 19:02:51 (GMT)
Rebecca Lavie (lavirc@jea.com)	Field Type: Signed Date	Yes	Page No.: 4	Jul 13, 2023 15:02:46 (GMT -5:00)	07/13/2023 19:02:51 (GMT)
Jenny McCollum (gleejs@jea.com)	Field Type: Signature	Yes	Page No.: 4	<i>JMcCollum</i> Signed on Jul 17, 2023 10:47:40 (GMT -5:00)	07/17/2023 14:47:45 (GMT)
Jenny McCollum (gleejs@jea.com)	Field Type: Signed Date	Yes	Page No.: 4	Jul 17, 2023 10:47:40 (GMT -5:00)	07/17/2023 14:47:45 (GMT)

Award #12 03/21/2024 Supporting Documents

Parties accepted the User Disclosure: Leonardo Velosa (lvelosa@powerservetech.com), Jessie Talley (talljb@jea.com), Rebecca Lavie (lavirc@jea.com), Jenny McCollum (gleejs@jea.com)

Company and its Users' Disclosure Regarding Conducting Business Electronically, and Signing Documents Electronically

By using Certinal Application, you hereby specifically provide your consent to use Certinal Application for receiving notifications electronically and/or electronically signing e-documents rather than executing those documents through wet signatures. If you do not wish to receive notifications electronically and/or execute e-documents by applying electronic signatures, then you may withdraw your consent in following manner:

- You may notify the sender by writing email to the sender of e-document that you do not wish to execute e-documents by applying electronic signatures.
- You may write email to the sender of e-document and ask the sender to provide print of the document for executing the same by applying wet signatures.
- You yourself may download the document from Certinal Application and print the same for executing it by applying wet signatures.

Any such action of yours by which you do not proceed to electronically sign e-documents shall be construed as withdrawal of your consent to electronically sign e-documents.

You may be required to pay to the sender for executing hard copy of the document through wet signatures needs to be settled between you and the sender. Certinal is not liable in any manner whatsoever related to any such cost if any incurred by you.

After withdrawal of such consent if at any time in future you again use the Certinal Application either to electronically sign the same document for which you had earlier withdrawn your consent or you use the Certinal Application to sign any other new document then by such act of yours you acknowledge that you are consenting to use Certinal Application for electronically signing e-documents.

Following are the system requirements for using Certinal Application.

System Requirements	
RAM Requirements	Minimum: 8GB Recommended: 16GB
Hard Disk Requirements	100GB
Supported Operating system	MAC OS X v11 or later and Windows 8, 10
Supported Browser	<i>*Edge Chromium based browser Recommended Edge Version 81.0.416.58 + Firefox Version 75.0 + Chrome 78.0.3904.97 + Safari 11 +</i>
System Resolution	1920*1080, 1024*768, 1152*864, 1366*768, 1440x900, 2560*1600, 3072*1920
Additional Hardware/Software Requirements	4 Cores (CPU)

Award #12 03/21/2024 Supporting Documents

Please note that Edge Chromium based browser, Firefox, and Chrome are evergreen browsers with automatic updates. Support is provided for two of their latest stable releases. The supported versions will change as and when they release a new version.

Following are the document formats supported for electronic signature.

- PDF (.pdf)
- Word (.doc and .docx)
- Graphics (.tif, .jpg, .jpeg, .gif, .bmp, and .png)

You are required to have Acrobat® or similar software applications to view electronically signed document.

Lovgren, Rodney D.

From: Lovgren, Rodney D.
Sent: Monday, July 3, 2023 2:29 PM
To: dboisvert_rss@hotmail.com; jyoung@myrgroup.com; odelgado@hoopercorp.com; RSprenger@ccpowerline.com; rkonger@powerservetech.com
Cc: Hamilton, Darrell D; Behr, Jason V.; Szoke, Ryan M.; Pleasants, Lisa L
Subject: RE: 1411269846 - Imeson Substation Bid.

This communication is to inform you of JEA’s intent to award for Solicitation 1411269846 Imeson Substation – 26 kV expansion. JEA has reviewed all the submittals and has determined PowerServe Technologies, Inc is the Responsive and Responsible Proposer whose Proposal is the Lowest Priced Proposal for the services which are being awarded. If you have any questions concerning this intent to award please contact the buyer listed below.

Administrative Remedies are located on JEA.com. JEA’s Chief Procurement Officer is Jenny McCollum at gleejs@jea.com.

Company Name	Total Bid Price
PowerServe Technologies, Inc	\$273,229.00
Hooper Corporation	\$429,550.00
Reliable Substation Services, Inc	\$493,900.00
C & C Powerline	\$571,265.34
The L.E. Myers Co.	\$674,183.40

JEA appreciates your participation and looks forward to future opportunities to work with your company.

Respectfully,

Regards,

Rodney Lovgren

Sr. Mgr. Procurement Support

Cell: (904)528-9350



From: Robert Konger <RKonger@powerservetech.com>

Sent: Thursday, June 29, 2023 12:24 PM

To: Lovgren, Rodney D. <lovgrd@jea.com>

Cc: Szoke, Ryan M. <szokrm@jea.com>; Hamilton, Darrell D <hamidd@jea.com>; Behr, Jason V. <behrv@jea.com>; Pleasants, Lisa L <pleall@jea.com>; Leo Velosa <LVelosa@powerservetech.com>; Antonio Oruga <aoruga@powerservetech.com>; Kathryn Evans <KEvans@powerservetech.com>

Subject: RE: 1411269846 - Imeson Substation Bid.

Award #12 03/21/2024 Supporting Documents

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

Good Afternoon,

I apologize that we did not attach the bid bond to our proposal. I have now attached a copy of our bid bond for the work at Imeson Sub. Please let me know if there is anything else that I can do to help.

We look forward to hearing from you.

Thank you

Powerserve Technologies, Inc.
15074 Park of Commerce Blvd. | Unit #4
Jupiter, FL 33478
561.840.1441 | Office
561.840.1439 | Fax
561.662.8459 | Cell
RKonger@powerservetech.com | Powerservetech.com



“We are the Solution People”

From: Lovgren, Rodney D. <lovgrd@jea.com>
Sent: Wednesday, June 28, 2023 11:16 PM
To: Robert Konger <RKonger@powerservetech.com>
Cc: Szoke, Ryan M. <szokrm@jea.com>; Hamilton, Darrell D <hamidd@jea.com>; Behr, Jason V. <behrv@jea.com>; Pleasants, Lisa L <pleall@jea.com>
Subject: 1411269846 - Imeson Substation Bid.

Hi Mr. Konger, In reviewing your submitted Response. I didn't see a bid bond submitted with your bid. Please provide the required bid security. Let me know if you have any questions. JEA requires feedback by COB 6/30/2023, or JEA will reject your bid and go the next lowest responsive Bidder.

Regards,

Rodney Lovgren
Sr. Mgr. Procurement Support
Cell: (904)528-9350



ATTENTION:

This email originated outside the Powerserve Technologies organization. Do not click any links or open attachments unless you're certain they are safe!

1411542846 Restoration of Disturbed Sod and Landscape North and West Territory Evaluation Overview							
Company	Quotation of Rates (50 points)	Past Performance / Experience Evaluation (25 points)	Equipment List (10 points)	Approach and Work Plan (10 points)	Organizational Structure & Management Plan (5 points)	Total	Rank
American Construction Enterprises of N.E. Fl	50	25	10	10	5	100	1
C&L Landscape, Inc.	48.3	25	10	10	5	98.3	2
A Real Unique Enterprise LLC	32.3	25	10	10	5	82.3	3
A Sanctuary House of N. Fl Inc	33.2	12.5	2	9.38	5	62.1	4

1411542646 Appendix B - Response Workbook							
Restoration of Disturbed Sod and Landscape, South and East Territory							
(Only complete the Prices in Yellow Cells)							
Company:						AMERICAN CONSTRUCTION ENTERPRISES OF N.E. FL.	
#	Description	Unit	Annual	Years	Total Forecast Qty	Unit Price	Total Price
1	Duval Mobilization Fee per site	EA	1,500	5	7,500	\$ 60.00	\$ 450,000.00
2	St. Johns County Mobilization Fee per site	EA	15	5	75	\$ 75.00	\$ 5,625.00
3	Nassau County Mobilization Fee per site	EA	15	5	75	\$ 50.00	\$ 3,750.00
4	Clay County Mobilization Fee per site	EA	15	5	75	\$ 50.00	\$ 3,750.00
5	Priority Responses	EA	15	5	75	\$ 50.00	\$ 3,750.00
6	Installation of Meter boxes & valve Jackets	EA	50	5	250	\$ 15.00	\$ 3,750.00
7	Sod, 1 to 25 SF	SF	7,000	5	35,000	\$ 6.00	\$ 210,000.00
8	Sod, 26 to 200 SF	SF	50,000	5	250,000	\$ 2.25	\$ 562,500.00
9	Sod, 201 to 500 SF	SF	46,000	5	230,000	\$ 2.00	\$ 460,000.00
10	Sod, greater than 500 SF	SF	90,000	5	450,000	\$ 1.50	\$ 675,000.00
11	Seed & Mulch (100 SY)	SY	3,000	5	15,000	\$ 1.00	\$ 15,000.00
12	Hydro-seeding (100 SY)	SY	100	5	500	\$ 0.10	\$ 50.00
13	Decorative Organic Mulch	CY	15	5	75	\$ 10.00	\$ 750.00
14	Decorative Gravel Mulch	CY	15	5	75	\$ 10.00	\$ 750.00
15	Fill 3" up to 12"	CY	50	5	250	\$ 20.00	\$ 5,000.00
16	Fill 12" up to 24"	CY	100	5	500	\$ 20.00	\$ 10,000.00
17	Fill Greater than 24"	CY	50	5	250	\$ 20.00	\$ 5,000.00
18	Surplus Fill and Material (above the 0.5 CY allowance per site)	CY	50	5	250	\$ 23.00	\$ 5,750.00
19	Supplemental Work Authorization	LS	1				\$ 40,000.00
TOTAL RESPONSE PRICE (Enter this Amount on the Response Form):							\$ 2,460,425.00

1411542846 Restoration of Disturbed Sod and Landscape North and West Territory Evaluation Overview							
Company	Quotation of Rates (50 points)	Past Performance / Experience Evaluation (25 points)	Equipment List (10 points)	Approach and Work Plan (10 points)	Organizational Structure & Management Plan (5 points)	Total	Rank
C&L Landscape, Inc.	50	25	10	10	5	100	1
American Construction Enterprises of N.E. Fl	47.7	25	10	10	5	97.7	2
A Real Unique Enterprise LLC	30.8	25	10	10	5	80.8	3
A Sanctuary House of N. Fl Inc	31.6	12.5	2	9.38	5	60.5	4

1411542846 Appendix B - Response Workbook Restoration of Disturbed Sod and Landscape, North and West Territory (Only complete the Prices in Yellow Cells)							
Company:						C&L Landscape, Inc.	
#	Description	Unit	Annual	Years	Total Forecast Qty	Unit Price	Total Price
1	Duval Mobilization Fee per site	EA	1,500	5	7,500	\$ 50.00	\$ 375,000.00
2	St. Johns County Mobilization Fee per site	EA	15	5	75	\$ 60.00	\$ 4,500.00
3	Nassau County Mobilization Fee per site	EA	25	5	125	\$ 75.00	\$ 9,375.00
4	Clay County Mobilization Fee per site	EA	25	5	125	\$ 70.00	\$ 8,750.00
5	Priority Responses	EA	15	5	75	\$ 75.00	\$ 5,625.00
6	Installation of Meter boxes & valve Jackets	EA	50	5	250	\$ 30.00	\$ 7,500.00
7	Sod, 1 to 25 SF	SF	6,000	5	30,000	\$ 7.00	\$ 210,000.00
8	Sod, 26 to 200 SF	SF	50,000	5	250,000	\$ 2.25	\$ 562,500.00
9	Sod, 201 to 500 SF	SF	50,000	5	250,000	\$ 2.25	\$ 562,500.00
10	Sod, greater than 500 SF	SF	75,000	5	375,000	\$ 1.30	\$ 487,500.00
11	Seed & Mulch (100 SY)	SY	20,000	5	100,000	\$ 0.30	\$ 30,000.00
12	Hydro-seeding (100 SY)	SY	100	5	500	\$ 0.30	\$ 150.00
13	Decorative Organic Mulch	CY	15	5	75	\$ 30.00	\$ 2,250.00
14	Decorative Gravel Mulch	CY	15	5	75	\$ 30.00	\$ 2,250.00
15	Fill 3" up to 12"	CY	50	5	250	\$ 25.00	\$ 6,250.00
16	Fill 12" up to 24"	CY	100	5	500	\$ 25.00	\$ 12,500.00
17	Fill Greater than 24"	CY	100	5	500	\$ 25.00	\$ 12,500.00
18	Surplus Fill and Material (above the 0.5 CY allowance per site)	CY	50	5	250	\$ 25.00	\$ 6,250.00
19	Supplemental Work Authorization	LS	1				\$ 40,000.00
TOTAL RESPONSE PRICE (Enter this Amount on the Response Form):							\$ 2,345,400.00



Formal Bid and Award System

Award #3 October 27, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Roh, Mir (Jin-Woo)
Requestor Phone: 904-505-4756
Project Title: Engineering Services Substations
Project Number: See Attachment
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,030,000.00

Scope of Work:

The purpose of this solicitation is for JEA to solicit Proposals from companies for general engineering services for substation projects (the “Work” or “Services”).

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. Proposers should be proficient with the computer application Microstation.

JEA IFB/RFP/State/City/GSA#: 1410611046
Purchasing Agent: LOVGREN, RODNEY D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CHEN MOORE & ASSOCIATES, INC.	Leigh Barron	lbarron@chenmoore.com	500 West Cypress Creek Road, Suite 630, Fort Lauderdale, FL 33309	(954) 369-8306	\$1,015,000.00
WORLEY GROUP, INC.	Robert Martin	Robert.martin@worley.com	5995 Rogerdale Road, Houston, TX 77072	(610) 855-2971	\$609,000.00
LEIDOS ENGINEERING, LLC	Robert Jennings	Robert.l.jennings@leidos.com	1750 Presidents Street, Reston, VA 20190	(813) 777 - 8198	\$406,000.00

Amount for entire term of Contract/PO: \$2,030,000.00
Award Amount for remainder of this FY: \$1,635,000.00
Length of Contract/PO Term: Three (3) Year w/ Two (2) 1-Yr. Renewals
Begin Date (mm/dd/yyyy): 11/01/2022
End Date (mm/dd/yyyy): 10/31/2025
Renewal Options: Yes – Two (2) - 1 Yr. Renewals
JSEB Requirement: Optional

Award #15 03/21/2024 Supporting Documents

Comments on JSEB Requirements:

Chen Moore & Associates, Inc. ~ 7% (\$71,050.00)

Meskel & Associates Engineering, PLLC ~ 5%

VIA Consulting Services, Inc. ~ 2%

Worley Group, Inc. ~ 6% (\$36,540.00)

Prosser ~ 6%

Leidos Engineering, LLC ~ 5% (\$20,300.00)

CSI Geo, Inc. ~ 1%

Alpha Envirotech Consulting, Inc. ~ 1%

Smith Surveying Group ~ 3%

PROPOSERS:

Name	Points	Rank
CHEN MOORE & ASSOCIATES, INC.	282.8	1
WORLEY GROUP, INC.	279.4	2
LEIDOS ENGINEERING LLC	273.5	3
POWER ENGINEERS INCORPORATED	273.3	4
ASSET COMPANY PLLC	268.5	5
STANTEC CONSULTING SERVICES INC.	260.3	6
BURNS & MCDONNELL ENGINEERING CO, INC.	260.7	7
AECOM TECHNICAL SERVICES, INC.	232.1	8

Background/Recommendations:

Advertised on 04/18/2022. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 04/26/2022. At proposal opening on 06/07/2022, JEA received eight (8) Proposals. The public evaluation meeting was held on 09/19/2022. Companies were evaluated on professional staff experience, design & work approach, company experience and JSEB content. JEA deemed Chen Moore & Associates, Inc., Worley Group, Inc. and Leidos Engineer, LLC, the highest evaluated companies to perform the work. A copy of the evaluation matrix and negotiated rates are attached as backup.

For continuing services contracts, JEA does not have a set forecast of when each engineering project will be released, or total project amounts to be awarded to engineering firms beyond the first few fiscal years. As such, JEA will preliminarily fund the contract based on engineering estimates for projects known at this time and will return to awards committee to add funds to the contracts to fund work as projects are released and scopes of work are determined.

The engineering services group will issue task orders as required to facilitate the work. The work may be awarded based on contracted rates (i.e. lowest rates for scope) or based on specialty (some firms have more experience in

Award #15 03/21/2024 Supporting Documents

specific types of work and as such, work may assigned more randomly, however, in general the highest evaluated company will be awarded more work).

The proposed engineering rates are compared on an aggregate average basis per firm. When comparing the historical aggregate average rate index of \$122.24 to the bid aggregate average rate index \$137.53, the bid rate average is 12.5% higher. When considering the historical index rate was developed based in 2018 and current market conditions for professional services, the increase is deemed reasonable. The rates are subject to CPI price adjustment annually with a cap of six percent (6%).

1410611046 – Request approval to award contracts to Chen Moore & Associates, Inc. (\$1,015,000.00), Worley Group, Inc. (\$609,000.00), and Leidos Engineering, LLC (\$406,000.00) for substation engineering services in the not to exceed amount of \$2,030,000.00, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D. – Mgr. Transmission and Substation Projects

Director: Acs, Gabor – Sr. Dir. Engineering & Projects

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

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 10/27/2022

Budget Representative **Date**

Award #15 03/21/2024 Supporting Documents

Project Name	CP Index	CPA	Project Number	Work Order	Project Manager	Cost
Starratt 138-26kV T2 Addition - Substation	788-151	208663	8008498	23123009	Spencer Hamilton	\$ 90,090.00
Nocatee T2 Addition	788-107	208663	8007832	22123019	Mir Roh	\$ 94,050.00
Georgia St 13kV Substation Improvements- Substation	788-180	208663	TBD	24123023	Mir Roh	\$ -
Normandy Substation - New Control House	788-149	208663	8007704	22123014	Mir Roh	\$ 150,000.00
Kennedy 69-13.2kV T11 Addition	788-191	208663	8009085	23123028	Spencer Hamilton	\$ 225,000.00
Point Meadows 230-26kV T2 Addition	788-190	208663	8008808	23123025	Spencer Hamilton	\$ 500,000.00
Staff Augmentation (Derrick Smith) - CCVT Program	789-132	208663	8008918	24122008	Ryan Szoke	\$ 220,000.00
Imeson T2 addition	788-160	208663	8007831	22123018	Ryan Szoke	\$ 115,600.00
St. Johns 4kV	788-121	208663	8006861	21123007	Jason Rinehart	\$ 147,785.00
Ckt 680 UG 69kV Reconductor Project	789-149	208663	8007604	22122017	Jason Rinehart	\$ 13,000.00
Substation R&R Projects - Transformer Replacements	788-88D	208663	8008921	24123001	Brian Quarterman	\$ 35,000.00

Contract Increase	\$ 1,574,557.00
CPA Awarded	\$ 1,015,000.00
CPA Balance	\$ 15,968.00

Award #16 03/21/2024 Supporting Documents

#	1411480246 (RFP) General Engineering Services - Electric Generating Plants								
	Vendor Rankings	Bursich	Dominguez	Baldwin	Cook	Westbrook	Σ Rank	Rank	Total Score
1	Black and Veatch	1	1	1	1	1	5	1	449.90
2	Enercon Services	2	2	3	3	3	13	2	391.25
3	Power Engineering	3	4	4	4	4	19	4	365.95
4	Burns and McDonnell	4	3	2	2	2	13	2	401.25
#	Bursich	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	45.00	36.00	10.00			4.00	95.00	1
2	Enercon Services	38.30	36.00	4.00			4.00	82.30	2
3	Power Engineering	43.60	36.00	0.00			0.00	79.60	3
4	Burns and McDonnell	31.20	36.00	5.00			4.00	76.20	4
	Dominguez	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	42.00	36.00	10.00			4.00	92.00	1
2	Enercon Services	40.40	36.00	4.00			4.00	84.40	2
3	Power Engineering	40.00	36.00	0.00			0.00	76.00	4
4	Burns and McDonnell	33.60	36.00	5.00			4.00	78.60	3
	Baldwin	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	45.00	36.00	10.00			4.00	95.00	1
2	Enercon Services	43.15	30.00	4.00			4.00	81.15	3
3	Power Engineering	43.55	35.00	0.00			0.00	78.55	4
4	Burns and McDonnell	43.75	35.00	5.00			4.00	87.75	2
	Cook	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	40.90	27.00	10.00			4.00	81.90	1
2	Enercon Services	32.50	30.00	4.00			4.00	70.50	3
3	Power Engineering	37.50	30.00	0.00			0.00	67.50	4
4	Burns and McDonnell	35.70	36.00	5.00			4.00	80.70	2
	Westbrook	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	40.00	32.00	10.00			4.00	86.00	1
2	Enercon Services	36.90	28.00	4.00			4.00	72.90	3
3	Power Engineering	36.30	28.00	0.00			0.00	64.30	4
4	Burns and McDonnell	38.00	31.00	5.00			4.00	78.00	2
	Overall Averages	Staff Experience (45 Points)	Company Experience/Design Approach (36 Points)	Office Location/Staff Proximity (14 Points)			JSEB (5 Points)	Total	Rank
1	Black and Veatch	212.90	167.00	50.00			20.00	449.90	1
2	Enercon Services	191.25	160.00	20.00			20.00	391.25	3
3	Power Engineering	200.95	165.00	0.00			0.00	365.95	4
4	Burns and McDonnell	182.25	174.00	25.00			20.00	401.25	2