

Welcome to the

Awards Meeting

November 7, 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 November 7, 2024 225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor Teams Meeting Info											
Consent Agenda											
The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for Formal Purchases as defined by Section 3-101 of the JEA Procurement Code . Please refer to JEA's Procurement Code, if you wish to protest any of these items.											
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 10/31/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	012-21 - Blacks Ford Water Reclamation Facility Warehouse and Site Improvement Design Services	Phillips	Bhide & Hall Architects, P.A.	Capital	\$25,082.24	\$145,000.00	\$222,582.24	06/27/2023 - \$5,500.00 07/13/2023 - \$47,000.00	Project Completion Start: 04/01/2021 End: Expected by August 2025	This Increase: Eng Engineering, Inc. 11.28%, \$2,830.00 (Mech, Elec, Plumb) Gina M Hill Engineering 11.96%, \$3,000.00 (Structural)
	Originally Awarded: 03/25/2021 For additional information contact: Halley Stewart This request for a contract increase pertains to the design services for warehouse and site improvements at the Blacks Ford Water Reclamation Facility (WRF), specifically for additional services requested by JEA from Bhide & Hall Architects, PA. The warehouse is utilized to store materials needed for W/WW field operations. The construction administration schedule duration set forth in the contract, was originally 9 months. However, the contractor had indicated an updated construction schedule of 12 months. Additionally, the contract for construction administration services was signed in November 2022, which was 21 months ago. The JEA construction timeline has now been extended to August 2025. Although Bhide & Hall has not been actively engaged for the entire duration, they are requesting an equitable adjustment to account for their team's additional time and efforts required to complete the project by August 2025. The hourly rates for the Senior Architect have increased by approximately 4.17%, while the rates for additional consultants remain unchanged, and the proposed fees are considered reasonable. This award seeks a contract increase for services requested by JEA for the Civil Engineer to provide special use permitting services in the amount \$9,602.24, as well as additional construction administrative services to align with the contractor's schedule in the amount of \$15,480.00, resulting in a new not-to-exceed total of \$222,582.24.										
3	Contract Increase	1410792446 - JEA Fleet Services Vehicle and Equipment Rentals	Phillips	Beard Equipment Company United Rentals (North America), Inc. Global Rental Co. Inc Ring Power Corporation Sunbelt Rentals Inc.	O&M and Capital	\$0.00 \$0.00 \$0.00 \$202,877.96 \$385,836.01	\$26,426.71 \$289,065.11 \$179,008.05 \$368,369.14 \$177,436.79	\$26,426.71 \$289,065.11 \$269,552.05 \$571,247.10 \$581,016.48	03/26/2024 Sunbelt - \$17,743.68 06/13/2024 Global - \$90,544.00	Three (3) Year w/Two (2) 1 Yr. Renewals Start Date: 10/01/2022 End Date: 09/30/2025	N
	Originally Awarded: 09/22/2022 For additional information contact: Halley Stewart Originally, multiple contracts were awarded to suppliers for the vehicle and equipment rentals for JEA Fleet Services. The scope includes rental services for light, medium, and heavy-duty vehicles and equipment to meet the immediate needs of JEA Fleet Services and other operational areas, typically for unspecified durations. Primary and secondary vendors were selected in cases where multiple bids were received. The original award amounts were based on estimates from the business unit, but due to the unpredictable nature of rental demands, additional funding is now necessary. The forecast has been modified based on historical spend to date and anticipated needs through the duration of the current contract term ending September 30, 2025. This Award request is for contract increases for Ring Power Corporation and Sunbelt Rentals, Inc. based on the new forecasted spend. Pricing has not changed and continues to allow for a CPI increase each year. The increase requested for Ring Power Corporation is in the amount of \$202,877.96 for a new NTE of \$571,247.10 and the increase requested for Sunbelt Rentals, Inc. is in the amount of \$385,836.01 for a new NTE of \$581,016.48.										
Consent Agenda Action											
Committee Members in Attendance	Names										
Motion by:											
Second By:											
Committee Decision											

Regular Agenda											
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1	Invitation for Bid (IFB)	1411804646 - 096-04 Oakridge WTP - HSP Replacement Project	Melendez	Sawcross, Inc	\$10,537,611.00	N/A	\$10,537,611.00	N/A	Project Completion Start Date: 12/30/2024 Completion Date: 06/26/2026 (Estimated)	RZ Services Group (5%, \$415,000.00)	Motion by: Second by: Committee Decision:
	Advertised: 07/17/2024 Open: 10/22/2024 One (1) Bid Received Sawcross, Inc - \$10,537,611.00 For Additional Information Contact: Marline McDonald The scope of work for this contract includes the construction of a new electrical system (including an auxiliary generator and fuel tank), a new instrumentation and control system, and the replacement of six high service pumps with associated piping and valving. The capacity of the plant is 16.4 MGD maximum daily flow was built in 1972. It has a wellfield of 6 wells; one onsite and five offsite. The project also includes modifying discharge piping for an existing well, installing a sodium hypochlorite injection system, constructing a new grinder pump station, cleaning the existing pump station floor drain, building a new radio tower with three antennas, demolishing an existing septic tank, lead paint abatement, painting, providing a temporary auxiliary generator, and all related work. To encourage wider participation, JEA extended the bid deadline three times. Despite this, only one (1) bid was received each time with the same supplier. In response, JEA contacted all companies that attended the pre-bid meeting, as well as those that did not, and found that many were unable to participate due to being overextended with other projects. The award amount is 4.2% above the estimate due to higher than estimated costs for fee for mobilization and demobilization, insurance costs, and pump installation/commissioning costs. The award amount has been reviewed by JEA project staff and deemed reasonable when compared to other past and current projects.										
2	Single Source	Fulton Cut Towers	Melendez	Valmont Utility	\$16,624,140.00	N/A	\$16,624,140.00	N/A	One-Time Purchase	N/A	Motion by: Second by: Committee Decision:
	For Additional Information Contact: Jason Behr Jax Port and JEA entered into an agreement where JEA would replace the power lines across the Fulton Cut in order to increase clearances that would allow for higher air draft ships to reach the Jax Port Terminal. JEA is being reimbursed monthly by Jax Port for the design, construction, and materials direct costs. With regards to the proposed structure purchase, JEA evaluated the technical requirements and identified the structural system submitted by Valmont as the project suitable product. JEA will purchase and send a separate invoice to Jax Port for reimbursement. The ultimate goal of the project is to raise the conductors high enough to accommodate 205-foot tall air draft ships at high tide. The lowest conductor would need to be at a height of at least 225 feet above high tide to provide sufficient air gap electrical clearances. The overall span will increase from about 1,650 feet to approximately 1,926 feet across the river, making it more difficult to meet the required clearance requirements. Due to these requirements and tower heights needed, only two types of towers will suffice. Valmont PyraMax Towers and lattice framed towers. When comparing the two the PyraMax towers are much less labor intensive during fabrication and construction. Less work hours also translates into less construction duration. Other benefits over the lattice towers are realized in the design of the tower foundation. The tubular PyraMax towers are heavier structures overall than a lattice tower. The increased weight of the structure reduces the uplift force on the foundations which often controls the design of deep foundations in soft riverine soils. The net tension reduction will ultimately lead to less pile length or concrete required to resist the net uplift leg force resulting in reduced foundation cost. Other structures included in this bid consist of twelve steel monopoles. Both these monopoles and the PyraMax towers have been designed as a system as the behavior of the PyraMax Structures will influence the design of the monopoles. This ultimately maximizes efficiencies in steel costs and overall foundation costs. Overall savings are estimated to be \$5,350,000. There is also a time savings of 28 weeks. Since we are constrained by an ISD, utilizing other materials would cause us to miss deadlines.										
Consent and Regular Agenda Signatures											
Budget	Name/Title _____										
Awards Chairman	Name/Title _____										
Procurement	Name/Title _____										
Legal	Name/Title _____										

JEA Awards Agenda October 31, 2024 225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor											
Teams Meeting Info											
Consent Agenda											
The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for Formal Purchases as defined by Section 3-101 of the JEA Procurement Code. Please refer to JEA's Procurement Code, if you wish to protest any of these items.											
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 10/24/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	JP COJ Harts Rd Bridge Replacement - STV Post Design - Water and Forcemain	Melendez	STV Incorporated	Capital	\$29,438.00	\$199,782.63	\$229,220.63	N/A	Project Completion Start: 01/05/2023 End: 12/30/2026	N
	Last Awarded: 01/05/2023 For more information contact: David King										
	This is a joint project with the City of Jacksonville (COJ) and the JEA scope of work for this contract includes the design and services during construction for water main and force main replacements located within the COJ's project footprint of the Harts Rd. Bridge Replacement project. This contract increase is for services during construction of the project including: plan revisions, shop drawing reviews, RFI reviews, and meeting attendance. Services during construction were not included in the original award to allow an accurate quote once the construction schedule was known. The hourly rates used are the same as the original award. The quote was reviewed by project staff and deemed reasonable compared to previous projects.										
3	Contract Increase	Consulting Services: Field Management System (FMS) Implementation	Selders	SGS Technologies LLC	Capital	\$360,000.00	\$200,000.00	\$600,000.00	08/11/24-\$40,000.00	Begin: Project Start- 02/01/24. End: Project Completion- 12/31/25	N
	For additional information contact: Angel Iosua										
	This request in the amount of \$360,000.00 is for consulting services provided by SGS Technologie, LLC. SGS Technologie, LLC is providing consultant enterprise project manager services to support overall project management for JEA on the OpenGrid Field Management System (FMS) Implementation project. This platform allows easy integration with other systems and applications offering flexibility and customization options tailored to the unique needs of JEA. The project which started in February 2024, is expected to take 18-20 months to complete, with a targeted end date of December 2025. The Consultant project manager services encompass a wide range of responsibilities, including comprehensive planning, managing the implementation vendor, coordinating efforts across Tech services and business users, overseeing change management processes, testing, support the go-live phase, and providing post project support services to ensure smooth closure. Additionally, this consultant will engage in enterprise level Customer facing systems, with specific focus on the Field Management System (FMS) implementation, which is crucial to JEA’s Customer Experience and Operations. This resource was not able to be provided through JEA's Managed Service Provider (MSP) contract. The current hourly rate for this resource is \$165.00/Hr. Initially, the contract did not require approval from the awards committee as the annual expenditure was below the \$300,000.00 threshold. However, with the additional funds, the contract now necessitates submission for awards committee approval. The original Statement of Work accounted for hours and expenses expected to be billed in FY24 and did not encompass the entire work plan for the OpenGrid FMS project including completion and post support services. This additional Statement of Work is required funding through completion, which may go into FY26 as well. As the project progresses, it became evident that continued support is crucial to ensure that all phases, from planning and implementation to post-project support, are adequately covered. Despite the increase in funds, the rates remain consistent with the previous agreement and are in alignment with State of Florida Contract No. 80101507-23-STC-ITSA. This contract was competitively procured and awarded by the State of Florida on October 1, 2023 and expires on September 30, 2027.										
Consent Agenda Action											
Committee Members in Attendance	Names	Ted Phillips, Raynetta Marshall, Jordan Pope									
Motion by:	Raynetta Marshall										
Second By:	Jordan Pope										
Committee Decision	Approved										

Regular Agenda											
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
1	Invitation for Bid (IFB)	1411834846 Ridenour Reclaimed Water Re-Pump Booster Pump Station and Ground Storage Tank Project	Melendez	Dugan & Meyers Industrial LLC	\$14,880,000.00	N/A	\$14,880,000.00	N/A	Project Completion Start: 01/23/2025 End: 07/14/2027 (Estimated)	Y - 5% Meskel & Associates - \$10,000.00 Barber Klein Roofing - \$145,500.00 JC Tripp Builders - \$24,548.00 A Norman Fence CO - \$1,500.00	Motion by: Jordan Pope Second by: Raynetta Marshall Committee Decision: Approved
	Date Advertised: 8/28/2024 Date Opened: 10/22/2024 Two (2) Bids Received Dugan & Meyers Industrial LLC - \$14,880,000.00 Petticoat-Schmitt Civil Contractors, Inc. - \$14,940,000.00 For more information contact: Ella Bryant										
	The scope of work includes the construction of one prestressed concrete ground storage tank (GST), new re-pump and booster pump building including pump room and electrical/control room to serve as the Ridenour Reclaimed Water Re-Pump and Booster Pump Station.										
	The JEA South Grid reclaimed water service area is experiencing significant growth. In order to meet the increasing demand for reclaimed water supply in the South Grid, this project will include the construction of a new reclaimed water re-pump and booster pump station (BPS) to assist in supplying reclaimed water to JEA's southern service areas from the Arlington East WRF.										
	The initial bid opening resulted in only two bidders, and when extended, the same two bidders resubmitted their response. When asked about no response from previously interested bidders, they stated other project conflicts as being the reason for non-participation. The award amount is approximately 23% below the JEA estimate due to lower than estimated costs for the ground storage tank, concrete work, and electrical/instrumentation work. The bid was reviewed by project staff and deemed reasonable compared to current projects.										
DISCUSSION/ACTION: Reasoning for the purpose of this project is to supply reuse water for that development area of Arlinton East. It is a booster station to boost pressure so that they have enough pressure throughout the system, the tanks capacity is about 1.99 million gallons a day and the project is for two and a half years. DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Brian Phillips, Vielka Garcia, Peter Doherty, Raynetta Marshall											
2	Request for Proposals (RFP)	1411814246 Geotechnical and Material Field Laboratory Testing and Inspection Services	Vu	CSI Geo, Inc.	\$474,311.59	N/A	\$474,311.59	N/A	Three (3) Years w/Two (2) – One (1) Yr. Renewals Start: 12/1/2024 End: 11/30/2027	Yes - 100% - \$474,311.59 The Awardee is a JSEB firm.	Motion by: Raynetta Marshall Second by: Jordan Pope Committee Decision: Approved
	Advertised: 7/26/2024 Opened: 08/27/2024 For additional information contact: Darriel Brown										
	Rank Score Company <input type="checkbox"/> 1 86.67 CSI Geo, Inc. <input type="checkbox"/> 2 80.75 Meskel & Associates Engineering, PLLC <input type="checkbox"/> 3 76.75 Terracon Consultants, Inc. <input type="checkbox"/> 4 66.92 Professional Service Industries, Inc. <input type="checkbox"/> 5 61.67 UES Professional Solutions, LLC <input type="checkbox"/>										
	The scope of this contract is to perform professional geotechnical and material field laboratory testing and inspection services, on an as-required and on-call basis, for various construction and maintenance projects within JEA’s service area. The following evaluated criteria was used to rank the proposers Professional Staff Experience, Project Approach and Work Plan, Company Experience, Proximity to JEA, and Jacksonville Small and Emerging Business (JSEB).										
	CSI Geo, Inc. is the highest evaluated respondent and is also the incumbent supplier for this contract. During the previous contract no increases were requested dating back to 2019. For this new contract, the rates are increasing by about 19.57% from the rates agreed upon in 2019. Comparatively, CPI has increased by about 23% over the same time period. This contract will allow for annual CPI price adjustments, if requested by the supplier.										
DISCUSSION/ACTION: The committee wanted to verify that a back up vendor was not going to be needed for such a large project. Historically for about the last five years this item has been handled by one vendor successfully. Also discussed a portion of the evaluation regarding the response times and how that is determined. They wanted to make sure that they have local forces available so that it all may be services within that territory. DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Darriel Brown, Justin Sencer, Jordan Pope,											
Consent and Regular Agenda Signatures											
Budget	Name/Title <u>Stephanie Nealy, Manager CBP</u>										
Awards Chairman	Name/Title <u>Theodore B Phillips</u>										

Award #2 Supporting Documents 11/07/2024

**JEA Awards Agenda,
July 13, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor**

[Teams Meeting Info](#)

Consent Agenda

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1	Minutes	Minutes from 06/29/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	1410399647 Construction Services for Underground Water, Wastewater, and Reuse Grid Repair and Installation Services	Vu	J. B. Coxwell Contracting, Inc.	Capital	\$2,200,000.00	\$2,000,000.00	\$6,400,000.00	4/19/2023 - \$200,000.00 5/18/2023 - \$2,000,000.00	Three Years with Two - 1 Yr. Renewals Start Date: 11/23/2021 End Date 12/14/2024 Two - 1 Yr. Renewals Remaining	Each task order under this contract will be reviewed and given a JSEB requirement prior to is being issued to the contractor.
	Last Award Approval: 5/18/2023 For additional information contact: David King JEA Delivery & Collection is requesting a \$2,200,000.00 increase to the contract authorization of J. B. Coxwell Contract #JEA10794. This request is for a specific task order to be completed by J. B. Coxwell under this Construction Services for Underground Water, Wastewater and Reuse Grid Repair and Installation Services contract. JEA DES is expanding the chilled water system and needs to make use of this contract for preliminary construction work and the ordering of long lead time materials such as ductile pipe and the chilled water metering stations in order to meet JEA's schedule commitments to the future customers.										
3	Contract Increase	012-21 Blacks Ford Water Reclamation Facility Warehouse and Site Improvement Design Services	McElroy	BHIDE & HALL ARCHITECTS PA	Capital - 8006790	\$47,000.00	\$145,000.00	\$197,500.00	06/27/2023 - \$5,500.00	Project Completion Start: 04/01/2021 End: Expected by September 2024	This Increase: Eng Engineering, Inc. 11%, \$5,170.00 (Mech, Elec, Plumb) Michael M. Agee 12.9%, \$6,063.00 (Civil) G.M. Hill Engineering 11.9%, \$5,593.00 (Structural)
	Originally Awarded: 03/25/2021 For additional information contact: Elaine Sellers This request is for a contract increase in the amount of \$47,000.00 for additional design services due to requested scope revisions for a new not-to-exceed amount of \$197,500.00. The decision was made to move the warehouse to an alternative location at Blacks Ford due to the W/WW plant expansion from 6 MGD to 12 MGD. The change to the site location is expected to save the W/WW expansion project approximately \$3,500,000.00. The hourly rates remain the same and the negotiated fees proposed have been deemed reasonable.										
4	Single Source	Solicitation #N/A Nassau Regional Water Reclamation Facility (WRF) Membrane Replacement	Vu	Kubota Membrane USA Corporation	Capital	\$1,601,476.00	\$1,601,476.00	\$1,601,476.00	N/A	One-time purchase	N/A
	For Additional Information Contact: Lynn Rix This project will include the replacement of all 16,800 membrane cartridges. The current cartridges have advanced degradation due to inadequate screening, growth driven flow expansion in the service area of the WRF. The membranes are now operating at a fraction of their designed capacity due to their condition resulting in a reduced plant capacity. Delivery of the membranes is anticipated in four increments due to production timeframes with the first shipment 26 weeks after issuance of the PO, and subsequent shipments monthly thereafter. Plant personnel will install the replacement membranes. These membrane cartridges are only available for purchase through the original manufacturer.										
5	Single Source	Solicitation #N/A Nassau Regional Water Reclamation Facility (WRF) Screen Replacement	Vu	Ovivo USA, LLC	Capital	\$367,138.00	\$367,138.00	\$367,138.00	N/A	One-time purchase	N/A
	For Additional Information Contact: Lynn Rix This project will include the replacement of one of the two influent screens with a rotating drum fine screen (Ovivo Ozzy Cup) to match the other existing screen. This project is being implemented in conjunction with the membrane replacement. Replacing the screen to match the existing rotating drum screen will increase the life of the membrane cartridges in the future. The screen will be installed by private contractors while plant personnel will install the replacement membranes. These influent screens are only available for purchase through the original manufacturer.										
6	Miscellaneous - InterAgency Agreement	Solicitation# N/A - P25 Radio System with COJ	Datz	City of Jacksonville	O&M	\$1,895,131.44	\$7,809,457.00	\$12,271,006.70	10/28/2016 - \$83,127.59 10/12/2017 - \$6,522.82 11/13/2017 - \$420,036.00 01/17/2019 - \$1,185,984.00 11/09/2021 - \$212,192.67 12/14/2022 - \$658,555.20	Start: 05/30/2013 End: 09/30/2025	N/A
	For additional information contact: Nicholas Dambrose JEA originally entered into an inter-operations agreement with the City of Jacksonville for the replacement of the First Coast Radio System with the P25 Interoperable Radio System in 2013. Per City of Jacksonville bill number 2013-0303, the execution of an interagency agreement between the City and JEA is authorized for use by all public safety and utility agencies in the area, particularly in times of emergency response. The agreement is for a term of 12 years through September 30, 2025. This award requests seeks to fund JEA's share of annual operational costs of the P25 system in the amount of \$1,895,131.44 through the end of FY25. This award amount includes the ongoing annual charges for JEA's approximately 1700 radios with current P25 radio maintenance costs of \$33.06 per radio, per month. These are variable costs are billed monthly based on JEA's actual radio inventory. The cost per radio per month has increased from \$20.59 to \$33.06. JEA pays the same rate as all other system users (i.e. COJ, JSO, JFRD, and EOC). Also, COJ continues to do projects to expand and maintain the radio system in which costs are shared by all users. The cost per radio will be recalculated each budget year as part of the budget process, and is based on the Council approved costs for those functional areas. JEA has utilized a 10% price escalation for each year to estimate the likely future impact of the Council approved costs. The annual estimated costs are detailed below. Radio Count <input type="checkbox"/> FY23 Rate <input type="checkbox"/> FY24 Projected Rate (10%) <input type="checkbox"/> FY25 Projected Rate (10%) 1700 <input type="checkbox"/> \$33.06 <input type="checkbox"/> \$36.37 <input type="checkbox"/> \$40.00 Total Est Cost: \$337,212.00 (6mo) <input type="checkbox"/> \$741,866.40 <input type="checkbox"/> \$816,053.04 The largest driver of cost increase has been the relocation of the project master site from former JEA headquarters T18 to Ed Ball building and to add a back-up site at downtown Wells Fargo. The City does plan to add some additional sites in the future to ensure radio coverage/system resiliency. The award amount only covers the agreement through FY25 due to potential system upgrades which will be driven by COJ, Motorola, and system requirements. JEA may seek additional funds from the awards committee in FY24-25 for these additional projects, including but not limited to a redundant backup system, refresh of portable radios, refresh of mobile radios, radio site expansion, and the addition of microwave network radio sites. Upon completion of the FY25 contract term, JEA anticipates signature a new agreement with the City of Jacksonville to maintain this scope of work.										

Award #2 Supporting Documents 11/07/2024

Award #2 Supporting Documents 11/07/2024											
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7	Invitation to Negotiate	ITN 1411071046 Sale of Scrap Cable, Wire and Metal	McElroy	Trademark Metals Recycling, LLC	Investment Recovery	\$8,768,293.70	NA	\$8,768,293.70	NA	Three Years with Two - 1 Yr. Renewals Start Date: 07/15/2023/23/2021 End Date 07/14/2026	N/A
	<p>Advertised: 04/21/2023 Optional Pre-bid: 04/27/2023 Site walk-through: 05/09/2023 Responses Opened 05/16/2023 Negotiation sessions conducted: 06/19/2023 BAFO responses opened: 06/29/2023 For additional information: Eddie Bayouth</p> <p>This Invitation to Negotiate (the "ITN") is to solicit pricing for the sale of scrap cable, wire, and metal produced by JEA and processed via Investment Recovery Operations. This scrap is processed from all portions of JEA, with revenue generated from surplus/scrap wire, cable, iron and steel generated by JEA Electric, Water, and Wastewater Departments. A large portion of the material is from used conductor and cable that is being replaced. Since JEA only received two (2) responses, JEA contacted all of the vendors that had been invited. After talking to them, it was determined that the scope of work was too large for a lot of the smaller local recyclers to handle.</p> <p>The evaluation criteria for this bid was based on the provider projecting the highest revenue to JEA, through having the highest percent of the applicable market index price of each of the 14 different groupings of material (copper, stainless stell, aluminum, etc.) going to JEA. The percent of the applicable index the provider keeps (inverse of the revenue % JEA receives), covers all expenses related to the sale and disposal of this goods. It was determined that while a small revenue increase could come from splitting off individual commodities for multiple awards, the best decision for JEA was to award one vendor the entire program. JEA will be paid based on the daily index rate for the applicable metal on the day each unique load is picked up.</p>										

Consent Agenda Action

Committee Members in Attendance	Names	
Motion by:		
Second By:		
Committee Decision		

Consent Agenda Signatures

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



Formal Bid and Award System

Award #8 March 25, 2021

Type of Award Request: PROPOSAL (RFP)
Request #: 6916
Requestor Name: Breadon, William A. - Project Administrator Construction
Requestor Phone: (904) 665-4285
Project Title: Blacks Ford Water Reclamation Facility Warehouse and Site Improvement Design Services
Project Number: 8006790
Project Location: JEA
Funds: Capital
Budget Estimate: \$155,000.00

Scope of Work:

JEA is soliciting proposals for design services for the Blacks Ford Water Reclamation Facility (WRF) located at 1245 Reclamation Drive, Jacksonville, FL. The contract shall furnish engineering design at 30%, 60%, 90% and 100% for JEA review and approval. Project will include construction of a 5000 square foot (SF) warehouse, add additional lighting, parking, Electric Vehicle (EV) infrastructure and make required drainage and stormwater improvements as per the drawings in Appendix C – Blacks Ford Drawing. The basis of design for the warehouse at Blacks Ford WRF will be based on the drawings and technical specifications provided as Appendix C – Mandarin Warehouse Drawings and Appendix C – Mandarin Warehouse Specifications. JEA's intention is to have a consistent warehouse building design standard in the future. Engineered drawings shall meet all the requirements of JEA Standards, state and local building codes.

JEA IFB/RFP/State/City/GSA#: 012-21
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
BHIDE & HALL ARCHITECTS, P.A.	David Shively	dshively@bhide-hall.com	1329-C Kingsley Ave, Orange Park, FL 32073	(904) 264-1919	\$145,000.00

Amount for entire term of Contract/PO: \$145,000.00
Award Amount for remainder of this FY: \$120,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 04/01/2021
End Date (mm/dd/yyyy): Project Completion (Expected by 09/15/2021)
JSEB Requirement: Evaluation Criteria (10% Goal)

Comments on JSEB Requirements:

Eng Engineering, Inc. – 11% - Mechanical, Electrical, and Plumbing Engineering
Michele M. Agee, P.E., P.A. – 12.9% - Civil Engineering
G.M. Hill Engineering Inc. – 11.9% - Structural Engineering

PROPOSERS:

Name	Amount	Rank
BHIDE & HALL ARCHITECTS, P.A.	\$145,000.00	1
PQH GROUP DESIGN, INC.	N/A	2

Background/Recommendations:

Advertised on 12/23/2020. Two (2) companies attended the optional pre-proposal meeting held on 12/29/2020. At Proposal opening on 01/26/2021, JEA received two (2) Proposals. Due to low participation, JEA extended the Proposal opening day by one week as a third company was interested if they received more time but additional Proposals were not received. The public evaluation meeting was held on 02/19/2021, and JEA deemed Bhide & Hall Architects, PA the most qualified firm to perform the work. A copy of the evaluation results and fee proposal are attached as backup.

Negotiations with the Bhide & Hall Architects, P.A. were successfully completed. The proposed engineering design and services during construction (SDC) in the amount of \$145,000.00 is approximately 6.5% lower than the estimated budget. Bhide & Hall was awarded a contract for similar warehouse design services in 2020 and the hourly rates remained the same. The negotiated fees proposed were compared with similar facilities design projects and have been deemed reasonable.


The project details are below:

- Engineering Budget Estimate (at the time of Proposal): \$155,000.00
- Total Engineering Cost: \$145,000.00 (9.7% of construction budget estimate)
 - Engineering Design Services: \$120,000.00 (8% of Construction Budget Estimate)
 - Services During Construction (SDC): \$25,000.00 (1.7% of Construction Budget Estimate)
 - Site survey fees: N/A (0% of Construction Budget Estimate)
- Design Completion Date: 09/15/2021
- Construction Budget Estimate (at the time of Proposal): \$1,492,509.00
- Construction Completion Date: 09/15/2023
- Total Project Budget: \$1,637,509.00

012-21 - Request approval to award contract to Bhide & Hall Architects, P.A. for Blacks Ford Water Reclamation Facility Warehouse and Site Improvement Design Services in the amount of \$145,000.00, subject to lawfully appropriated funds.

Manager: Crane, Christopher T. - Manager, Facilities Operations
Director: Brunell, Baley L. - Director, Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

 03/25/2021

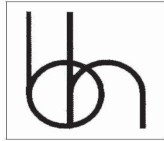
Chairman, Awards Committee

Date

 3/25/21

Budget Representative

Date



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

Mr. William Breadon
JEA
21 West Church Street. CC-6
Jacksonville, FL, 32202-3139

June 5, 2023 – ADD 2

Ref: Engineering Design for Blacksford Water Reclamation Facility (WRF)
Warehouse and Site Improvement – **OWNER DIRECTED DESIGN/SCOPE REVISIONS**

Dear Ms. Breadon,

Bhide & Hall Architects, PA, is requesting additional design services related to the following Civil, Architectural, and Engineering design scope for the design of the New Storage Building and site related improvements project at the existing Blacksford Water Reclamation Facility located at 1245 Reclamation Drive in Jacksonville, FL.

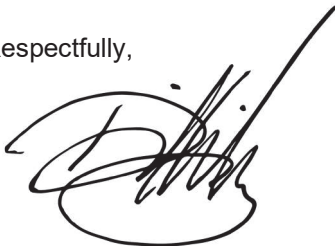
Please see the attached Proposal Conditions Summary for a description of the Scope of work required to move the storage building to an alternative location on the project site. Please note that we are currently in permit review with St. Johns County. Modifications to the placement of the building will be completed and delivered to the county following the official permit review.

The below lump sum fee will cover all services for this project. We have received a proposal for the

Fees for Scope of Services: \$47,000.00

We are prepared to start work on the above scope as soon as we receive notice to proceed. If you should have any questions about this proposal, please do not hesitate to call or email me directly.

Respectfully,



David S Shively, NCARB, EDAC
Senior Architect
FL AR0099028
Bhide & Hall Architects, P.A



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

I. SCOPE OF WORK

SITework

- Relocate Storage building, Drive Aisle, and associated equipment parking from current site location to area adjacent to main administrative offices.
 - Provide updated site lighting for scope of work, including required photometrics.
 - Provide updated design for asphalt paved parking area and drive aisles.
 - Provide infrastructure (conduit with stub-up) for future EV (Electric Vehicle) use.
 - Provide updated design to infrastructure, cabling, and termination for emergency backup generators and pumps battery draw-down charging (total of 20 Spaces).
 - Provide updated storm water design and submit modification to AHJ for record.
 - Provide updated design to tie into existing storm water system.

WAREHOUSE (STORAGE) BUILDING

- A New, One-Story storage building of approximately 5,000 GSF.
 - Provide updated design to provide a driveway into and out of the building.

DELIVERABLES

- All interim design deliverables (60%, 100%) will be in electronic (PDF) format only.
- Final Deliverable will provide one (1) hard copy of signed and sealed drawings for owner use.
- Permitting: We will assist the contractor in obtaining a permit. Please note that we are not responsible for obtaining permits on behalf of the owner or contractor. We can assist with answering AHJ comments and questions.
- We do NOT include any hard copy prints for the contractors' use, beyond what is indicated above. The contractor will have access to the electronic (PDF) copy of the signed and sealed documents and may print documents as needed for construction purposes.
- Design will include a revision to the basic explanation of phasing to address different components of the project. Preliminary Phasing to be modified from the original scope is indicated below:
 - Phase I – Demolition and Site Prep
 - Phase II – Sitework (Parking) and Storm Water Retention System Upgrades
 - Phase III – New Storage Building & Associated Site Improvements

II. GENERAL

- Meetings:
 - Initial Scope Meeting to discuss required revisions with JEA representatives and design team.
 - One Interim Review meeting a final deliverable.
- PERMITTING/REVIEW SERVICES
 - Provide required submittals for the local AHJ (Authorities Having Jurisdiction):
 - *The contractor is responsible for submitting and pulling all permits.*
 - *Our team will assist the contractor in responding to any AHJ comments.*
 - *ALL Application Fees shall be paid by the owner.*
- CONSTRUCTION ADMINISTRATION SERVICES
 - Meetings / Site Visits:
 - Pre-Construction Meeting
 - Attend phone/conference call meetings as required.
 - Monthly OAC meetings will be attended by the Architect/Project Manager. (9 max)
 - We will address any/all contractors issued Requests for Information (RFI's).
 - We will review for compliance with design documents, project submittals and shop drawings.



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

FEE ANALYSIS/BREAKDOWN

PROFESSIONAL DESIGN SERVICES (ADD SERVICE)

○ Architectural:	\$9,500.00
○ Structural:	N/A
○ Mechanical/Elec/ Plumb:	\$12,000.00
○ Civil/Landscape:	\$12,000.00
Total:	\$33,500.00

CONSTRUCTION ADMINISTRATION (ADD SERVICE)

○ Architectural:	\$8,000.00
○ Structural:	\$N/A
○ Mechanical/Elec/ Plumb:	\$2,500.00
○ Civil:	\$3,000.00
Total:	\$13,500.00

PROFESSIONAL SERVICES TOTAL: \$47,000.00

INVOICING

○ 60% Design	\$20,100.00
○ FINAL Design (100%)	\$13,400.00
○ Construction Administration	(+/- 9 months)

(Invoiced Monthly based on contractor's percentage completion)

**Invoicing shall be submitted to JEA at the completion of each phase of service and shall be paid upon receipt.*

Direct Costs and Expenses shall be invoiced upon delivery of said items.

PROJECT SCHEDULE (ADD SERVICE)

DESIGN SCHEDULE

○ 60%	4 weeks
▪ JEA REVIEW	1 weeks
○ 100%	2 weeks
TOTAL:	7 weeks

PERMIT RESUBMISSION

UNKNOWN

- *We will submit documents immediately upon completion and approval of JEA. We cannot know the duration of time that the AHJ will take for review and approval.*

CONSTRUCTION TIMELINE

+/- 9 months

**Construction timeline is an estimate.*

III. ASSUMPTIONS & EXCLUSIONS

- We exclude any Hazardous Materials testing and/or remediation associated to the demolition or excavation of structures or site features. We assume that any fees and services associated to these efforts will be covered through a third-party contract with JEA.
- We exclude fees for an additional site survey or tree survey. The site parking adjacent to the Operations Building lies within an area of densely packed trees. We understand from JEA that none of these trees are expected to require remediation. This same area indicated a "fall-off" of roughly 2 feet away from the Operations Building. Limited information is included in the background documents that were delivered for development of the design services proposal. If a topographical survey and tree survey is required, we reserve the right to negotiate those services at that time.



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

- If Geotechnical Engineering testing is required, we exclude these services as a part of this contract.
- We exclude the design of "Alternates" as a part of the construction documents.
- We exclude LEED design, documentation, and certification.
- We exclude Fire Protection Design and assume that this will not be necessary for the proposed building. Should it be determined that this is required, those design services can be negotiated.
- We exclude Building Commissioning Services during and at the completion of construction.
- Existing Property Survey and Civil documentation will be provided to the team by the owner.
- No work will be conducted to address areas outside of the scope of work identified in this proposal.
- We exclude design coordination with third party engineers working on site or for JEA under separate contracts.
- We exclude any fees associated with wholesale design modifications.
- We reserve the right to modify our fees if additional scope (not identified in this proposal) is added after the execution of this contract.
- We exclude a "Value Engineering" review of completed construction documents.
- Please note that we do not produce As-Built documents as those are the responsibility of the contractor constructing the project. We include the development of Record Documents at the completion of the project. *Record documents will include any changes that are officially documented and logged by the design team during construction as a part of the RFI or Change Order Process. We cannot include changes by the contractor or other parties that we are unaware of.*

END



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

RE: Engineering Design for Blacksford Water Reclamation Facility (WRF) – ADD SERVICES
Warehouse and Site Improvement: Architectural Time Estimate

Budgetary Summary of Estimated Time FOR add services only (06/05/2023)

	HOURS	Hourly Rates*	Fee (Est.)
60% Design Delivery			
Principal	0	\$150	\$0
Project Manager	2	\$85	\$170
Senior Architect	20	\$120	\$2,400
Architect	0	\$100	\$0
CAD Technician	48	\$65	\$3,120
Admin/Support	1	\$45	\$45
60% Design Phase Total	71		\$5,735
Final Documents (Signed & Sealed)			
Principal	0	\$150	\$0
Project Manager	2	\$85	\$170
Senior Architect	16	\$120	\$1,920
Architect	0	\$100	\$0
CAD Technician	24	\$65	\$1,560
Admin/Support	4	\$45	\$180
Final Delivery Total	115		\$3,830
DESIGN PHASE TOTAL			\$9,565
<i>The total Architectural Design Service Fee is rounded to \$9,500 even.</i>			

*The hourly rates shown in the above table are extracted from our Standard General Terms and Conditions. These rates include profit and overhead.



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

SUB-CONSULTANT PROPOSALS

(for reference)



Eng Engineering Inc.

MECHANICAL ELECTRICAL FIRE PROTECTION INFRARED FORENSIC

May 3, 2023

David Shively AIA, EDAC
Bhide & Hall Architects, P.A.
1329-C Kingsley Avenue
Orange Park, Florida 32073

Project: JEA Blacks Ford WRF Site Revisions – Change Order #1
1245 Reclamation Drive
Jacksonville, Florida 32259

Dear David:

Thank you for the opportunity. We evaluated the information provided and developed the following scope of work and fee. Please let us know if anything needs to be added, modified, and/or removed.

ELECTRICAL DESIGN

1. Electrical design to revise site electrical and site lighting for warehouse relocation. Warehouse design is to remain as-is and not included with this work. Photometric levels will be per JEA Standards.
2. The warehouse is currently fed from the existing electrical building that has emergency backup power. A new origin of power will need to be identified for the new warehouse location. A meeting with JEA power distribution engineer will be required to coordinate where the new incoming service will originate.
3. Relocate overhead communication lines as required to avoid interfering with the new warehouse location.
4. Make one (1) site visit to gather existing site information, if needed.
5. Circuiting for new lighting and power.
6. Panel schedules of new circuiting.
7. Electrical load calculations.
8. Electrical single-line riser diagram.
9. Electrical design specifications will be located on the electrical drawings.
10. Electrical designs will be in accordance with JEA Standards, Florida Building Code, and National Electric Code.

8130 Bayberry Road
Jacksonville, Florida
32256-7414

Tel: 904.721.2323

Fax: 904.721.2329

www.engengineering.com

BID SERVICES

1. Respond to contractor questions during the bid process.

CONSTRUCTION ADMINISTRATION

1. Review contractor provided shop drawings.
2. Respond to RFIs during construction.
3. Attend one (1) site inspection. *Note: Additional site inspections will be time and material per the 2023 Eng Engineering Rate Sheet.*

EXCLUSIONS

1. Items and tasks not mentioned above.
2. Meetings not mentioned above.
3. Plumbing, mechanical, and fire protection engineering services.

DELIVERABLES

1. PDF submittals.
2. Electronically signed and sealed drawings.

NOTES

1. Additional services not mentioned will be time and material per the 2023 Eng Engineering Rate Sheet.

Fee for above services: **\$12,000 Design / \$2,500 CA**

We will invoice at each submission (e.g., 30%, 60%, 90%, and 100%). If the project is put on hold or cancelled, we will invoice for the percentage of work completed. Payment is considered delinquent after 30 days from date of invoice. A 2% finance fee will be added to any outstanding invoiced amount and will accrue for each 30-day period beyond the date of the invoice. After 60 days from the date of invoice the finance fee will increase to 10% on any outstanding invoiced amount.

This agreement is enforceable in any court of competent jurisdiction in Duval County, Florida. In the unlikely event litigation ensues, the prevailing party will be entitled to reasonable attorney's fees, plus all costs of collection, including appellant fees, if any. If we are discharged prior to the conclusion of the project, we will be compensated for our reasonable expenses and disbursements and for the fair value of our services rendered up to the time of discharge.

We can begin work following the receipt of this signed contract and/or purchase order.
Thank you for contacting Eng Engineering!

Respectfully,



Eric Eng
Vice President

Authorized Signature

Date



BHIDE & HALL ARCHITECTS, P.A.
License #AR 0091953

Mr. William Breadon
Purchasing Agent Senior
JEA
21 West Church Street. CC-6
Jacksonville, FL, 32202-3139

October 25, 2024

Ref: Engineering Design for Blacksford Water Reclamation Facility (WRF)
Warehouse and Site Improvement – **Special Use Permitting – Add Services**

Dear Mr. Breadon,

Bhide & Hall Architects, PA, is pleased to present this fee proposal to JEA to address **Special Use Permitting Services for the Civil Engineer.**

Please see consultant attached invoices for additional services that are a direct result of requests from JEA for the Civil Engineer to provide Special Use Permitting Services.

Project Team:

Civil Engineering:

Matthews | DCCM

Please reference the attached Fee Analysis / Breakdown for fees associated with Special Use Permitting.

- Civil: \$9,602.24

We look forward to working with JEA on this project and should you have any questions about this proposal, please do not hesitate to call or email me directly.

Respectfully,

David S Shively, AIA, EDAC
Senior Vice President
FL AR0099028
Bhide & Hall Architects, P.A.

Award #2 Supporting Documents 11/07/2024

Total Additional Services:

Special Use package, Document Development,
Submissions, Reviews, County Coordination,
Public Mailings, Public Hearings, Revisions,
Approval.

Total Fees

Invoice 190658: \$3611.06

Invoice 190918: \$2,327.40

Invoice 191101: \$342.50

Invoice 191201: \$3,321.28

Total: **\$9,602.24**

Award #2 Supporting Documents 11/07/2024

Project Manager Alex Acree



David Shively, RA, EDAC
Bhide & Hall Architects
1329 Kingsley Avenue Ste C
Orange Park, FL 32073

March 11, 2024

Invoice No: 190658

Project 23204.00 JEA_Blacksford WRF Design Services

BHA #: 202107

This invoice includes charges for tasks performed for your project, including:

- Coordination with Architect and Client

- Special Use Coordination

- Combine both projects into same application

Coordination between Storage
building Project and Plant
Expansion Project

Please call Alex Acree if you have any questions or concerns regarding your project.

For billing inquiries, please contact our Accounting Department.

Professional Services through February 29, 2024

Phase 002 Planning Assistance

	Hours	Rate	Amount
Vice President of Production	.50	290.00	145.00
Sr. Planner 1	6.00	210.00	1,260.00
Project Engineer, EI 3	.75	190.00	142.50
CAD Designer 2	14.50	140.00	2,030.00
Project Administrator	.25	120.00	30.00
Total Labor			3,607.50

Phase 999 Reimbursable Expenses

11 x 17 B/W	2.0 Copies @ 0.55	1.10
8.5 x 11 B/W	4.0 Copies @ 0.27	1.08
Color 11 x 17	1.0 Copy @ 0.88	.88
Color 8.5 x 11	2.0 Copies @ 0.50	1.00
Total Reproductions		4.06

Total Due: \$3,611.56

Total fee for Special Use Permit
Revisions/Re-Application

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.** We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project	23204.00	JEA_Blacksford WRF Design Services	Invoice	190658
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Outstanding Invoices

Number	Date	Balance
190522	2/13/2024	132.97
Total		132.97

Billed to Date

	Current Due	Prior Billed	Billed to Date
Fee	0.00	10,000.00	10,000.00
Labor	3,607.50	998.75	4,606.25
Expense	4.06	156.95	161.01
Totals	3,611.56	11,155.70	14,767.26

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project Manager Alex Acree



David Shively, RA, EDAC
Bhide & Hall Architects
1329 Kingsley Avenue Ste C
Orange Park, FL 32073

April 9, 2024

Invoice No: 190918

Project 23204.00 JEA_Blacksford WRF Design Services

BHA #: 202107

This invoice includes charges for tasks performed for your project, including:

- Coordination with Architect and Client
- Special Use Coordination
- Site Plan Adjustments with Added Improvements
- Public Hearing Coordination

Special Use Permit
Revisions/Re-Application and
public hearings

Please call Alex Acree if you have any questions or concerns regarding your project.

For billing inquiries, please contact our Accounting Department.

Professional Services through March 31, 2024

Phase 002 Planning Assistance

	Hours	Rate	Amount
Sr. Planner 1	6.25	210.00	1,312.50
CAD Designer 2	7.00	140.00	980.00
Project Administrator	.25	120.00	30.00
Total Labor			2,322.50

Phase 999 Reimbursable Expenses

11 x 17 B/W	4.0 Copies @ 0.55	2.20
8.5 x 11 B/W	10.0 Copies @ 0.27	2.70
Total Reproductions		4.90

Finance Charge

~~1.50% of 132.97 (balance over 30 days) 1.99~~

Total Due: ~~\$2,329.39~~

\$2,327.40

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project	23204.00	JEA_Blacksford WRF Design Services	Invoice	190918
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Outstanding Invoices

Number	Date	Balance
190522	2/13/2024	132.97
Total		132.97

Billed to Date

	Current Due	Prior Billed	Billed to Date
Fee	0.00	10,000.00	10,000.00
Labor	2,322.50	4,606.25	6,928.75
Expense	4.90	161.01	165.91
Interest	1.99	0.00	1.99
Totals	2,329.39	14,767.26	17,096.65

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project Manager Alex Acree



David Shively, RA, EDAC
Bhide & Hall Architects
1329 Kingsley Avenue Ste C
Orange Park, FL 32073

May 9, 2024

Invoice No: 191101

Project 23204.00 JEA_Blacksford WRF Design Services

BHA #: 202107

This invoice includes charges for tasks performed for your project, including:

- Coordination with Architect and Client
- Special Use Coordination
- Legal Noticing
- Prepare for Hearings

Total fee for Special Use Permit
Revisions/Re-Application

Please call Alex Acree if you have any questions or concerns regarding your project.

For billing inquiries, please contact our Accounting Department.

Professional Services through April 30, 2024

Phase 002 Planning Assistance

Total fee for Special Use Permit
Revisions/Re-Application

	Hours	Rate	Amount
Sr. Planner 1	1.25	210.00	262.50
Project Coordinator 2	.50	100.00	50.00
Project Administrator	.25	120.00	30.00
Total Labor			342.50

Finance Charge

~~1.50% of 132.97 (balance over 30 days) 1.99~~

Total Due: ~~\$344.49~~

Outstanding Invoices

Number	Date	Balance
190522	2/13/2024	132.97
190918	4/9/2024	2,329.39
Total		2,462.36

Billed to Date

	Current Due	Prior Billed	Billed to Date
Fee	0.00	10,000.00	10,000.00
Labor	342.50	6,928.75	7,271.25
Expense	0.00	165.91	165.91

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project	23204.00	JEA_Blacksford WRF Design Services		Invoice	191101
Interest		1.99	1.99	3.98	
Totals		344.49	17,096.65	17,441.14	

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project Manager Mr. Alex Acree



Bhide & Hall Architects
David Shively, RA, EDAC
1329 Kingsley Avenue Ste C
Orange Park, FL 32073

June 07, 2024

Invoice # 191201

Project 0000021835.000 JEA_Blacksford WRF Design Services

BHA #: 202107

This invoice includes charges for tasks performed for your project, including:

Coordination with Architect and Client

- Special Use Coordination
- Discussions with SJC
- Planning and Zoning Public Hearing and Presentation

Special Use Permit
Revisions/Re-Application,
presentation

Please call Alex Acree if you have any questions or concerns regarding your project.

For billing inquiries, please contact our Accounting Department.

Professional Services through May 31, 2024

Phase 0002 Planning Assistance

	Hours	Rate	Amount
Sr. Planner 1	12.00	210.00	2,520.00
Project Engineer, EI 3	1.50	190.00	285.00
Project Coordinator 2	.50	100.00	50.00
Project Administrator	.25	120.00	30.00
Total Labor			2,885.00

Total fee for Special Use Permit
Revisions/Re-Application

2,885.00

Phase 0999 Reimbursable Expenses

Reimbursable Expenses

Reimbursable Expenses	377.66
Mileage	51.62
Total Reimbursables	429.28

429.28

Color 8.5 x 11	14.0 Copies @ 0.50	7.00
Total Reproductions		7.00

7.00

Finance Charge

~~1.50% of 2,460.37 (balance over 30 days) 36.90~~
\$3,321.28

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.** We appreciate your business and cooperation with timely payments.

Award #2 Supporting Documents 11/07/2024

Project	0000021835.000	JEA_Blacksford WRF Design Services	Invoice	191201
			Total Due:	3,358.18

Outstanding Invoices

Number	Date	Balance
190522	2/13/2024	132.97
190918	4/9/2024	2,329.39
191101	5/9/2024	344.49
Total		2,806.85

Billed to Date

	Current Due	Prior Billed	Billed to Date
Fee	0.00	10,000.00	10,000.00
Labor	2,885.00	7,271.25	10,156.25
Expense	429.28	1.54	430.82
Unit	7.00	164.37	171.37
Interest	36.90	3.98	40.88
Totals	3,358.18	17,441.14	20,799.32

7 Waldo Street, St. Augustine, FL 32084 | P: 904.826.1334 | F: 904.826.4547 | www.MDGinc.com

Invoices are due upon receipt. Prompt payments are critical to keeping your project on schedule. Matthews | DCCM accepts all major credit cards for a 3.5% convenience fee. **Payments not received within 30 days of the invoice date are considered past due and all work and submittals will be placed on hold until payment is received along with finance charges of 18% annual accrued.**

We appreciate your business and cooperation with timely payments.



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

Mr. William Breadon
Purchasing Agent Senior
JEA
21 West Church Street. CC-6
Jacksonville, FL, 32202-3139

October 25, 2024

Ref: Engineering Design for Blacksford Water Reclamation Facility (WRF)
Warehouse and Site Improvement – **Construction Administration Add Services**

Dear Mr. Breadon,

Bhide & Hall Architects, PA, is pleased to present this fee proposal to JEA to address extended CA services to align with the contractor's schedule for construction.

Per our existing contract, the construction Administration schedule was to take a total of 9 months. The contractor has stated a construction schedule of 12 months. In addition to this, our contract for CA services was signed in November of 2022, which is 21 months ago. Construction is now scheduled to extend to August of 2025. This increases our original Construction administration contract duration from 9 months to 34 months. While we have not spent the entire time active on this project, we are requesting an equitable adjustment to address our team's additional time and efforts to see construction through to completion in August of 2025. Please see consultant proposals for additional services that have been requested by JEA.

Project Team:

Architectural:	Bhide & Hall Architects P.A.
Mechanical / Electrical / Plumbing:	Eng Engineering
Structural:	Gina M Hill Engineering
Civil Engineering:	Matthews DCCM

CONSTRUCTION ADMINISTRATION

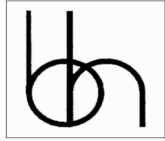
o Architectural:	\$3,150.00
o Structural:	\$3,000.00
o Mechanical/Elec/ Plumb:	\$2,830.00
o Civil:	\$6,500.00
Total:	\$15,480.00

Please reference the attached Fee Analysis / Breakdown for fees associated to the additional CA services.

We look forward to working with JEA on this project and should you have any questions about this proposal, please do not hesitate to call or email me directly.

Respectfully,

David S Shively, AIA, EDAC
Senior Vice President
FL AR0099028
Bhide & Hall Architects, P.A.



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

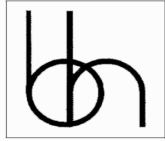
FEE ANALYSIS/BREAKDOWN

We have included proposals to address consultant fees indicated above.

Bhide & Hall Architects P.A. – Fee Breakdown:

CA Administration – Additional Services	Hours	Rates	Fee
<i>Principal</i>	<i>0</i>	<i>\$150</i>	<i>\$0</i>
<i>Project Manager</i>	<i>10</i>	<i>\$85</i>	<i>\$850</i>
<i>Senior Architect</i>	<i>10</i>	<i>\$125</i>	<i>\$1,250</i>
<i>Architect</i>	<i>5</i>	<i>\$100</i>	<i>\$500</i>
<i>CAD Technician</i>	<i>5</i>	<i>\$65</i>	<i>\$325</i>
<i>Admin/Support</i>	<i>5</i>	<i>\$45</i>	<i>\$225</i>
<i>Total</i>		<i>-</i>	<i>\$3,150</i>

END



BHIDE & HALL ARCHITECTS, P.A.
License #AAC000569

SUB-CONSULTANT PROPOSALS

(for reference)



August 1, 2024

FOR REFERENCE ONLY

David S. Shively AIA, EDAC
Senior Architect
Bhide & Hall Architects, P.A.
904-264-1919
dshively@bhide-hall.com

Re: Additional Services Proposal for Construction Administration
Project Name: JEA Blacksford WRF Construction Administration
Project No.: 23204.00

Dear David:

Matthews | DCCM is pleased to offer you this additional services proposal to provide professional Construction Administration services for the JEA Blacksford WRF Construction Administration (Project) located at 1245 Reclamation Drive, St. Johns, Florida.

Summary of Additional Tasks:

III – Construction Administration

Matthews | DCCM will provide the following construction administration services as requested by the client:

1. Attend preconstruction meetings with St. Johns County and JEA as needed.
2. Review contractor's pay applications.
3. Review contractor's shop drawings.
4. Respond to contractor's questions regarding the construction documents.
5. Provide periodic site visits to verify construction is in general accordance with the approved plans and specifications. Site inspections will be scheduled on an as needed basis and can be coordinated with the monthly pay application. A minimum of 2 site inspections will be required for certifications.
6. Review of closeout documents prior to engineer's certification letter.
7. Provide engineering certifications of final acceptance to the filing agencies. The certifications shall be based upon as-built drawings, prepared and certified by the contractor's or client's registered land surveyor.

Matthews | DCCM proposes to furnish professional services as described above and per "Exhibit A, General Terms & Conditions," which are attached hereto and made a binding part hereof by this reference, on a time and materials basis (T&M) with an estimated fee of **\$6,500**, plus direct reimbursable expenses.

Services or work items not specifically set forth in this proposal are excluded. Should additional scope be requested by the Project Client, a change order for the additional services will be negotiated, and a change order proposal outlining costs will be fully executed before the additional work shall commence.

We appreciate your consideration of our firm to provide these important services. Do not hesitate to contact us if you have any questions. We look forward to partnering with you and having our dedicated team of industry experts help make your project a success.

Sincerely,
Matthews | DCCM

Alex R. Acree, PE
Vice President of Production



July 29, 2024

FOR REFERENCE ONLY

Mr. David Shively RA, EDAC
Bhide and Hall Architects, P.A.
1329C Kingsley Avenue, Suite C
Orange Park, FL 32073

Dear David:

Subject: Proposal for Additional Structural Engineering Construction Phase Services for JEA
Blacksford WRF Storage Building, St. Johns County, Florida.
G. M. Hill Engineering, Inc. Proposal number 002-21038-40 AS1

We are issuing this additional services request to request additional fees for the Construction Phase services for the above project. The original proposal for the project was prepared and approved over 4 years ago and the design phase for this project was completed in November 2022. We have reviewed shop drawings for the project over a year ago, in August of 2023, and the project has not progressed since that time. We are requesting additional fees due to an increase in our rates an overhead as well as restarting the project and potential additional review of previously reviewed shop drawings. The construction phase services will remain as previously agreed to listed below.

Construction phase services will include review of structural shop drawings, response to RFI and field questions and up to (3) site visits to observe construction.

The original agreed to total fee for the project was **\$17,300.00**; with Design Phase services of \$12,000.00, and Construction Phase services, \$5,300.00. We propose to increase the Construction Phase services by **\$3,000.00 to \$8,500.00**.

Any additional services requested by Client shall be billed at **\$225** per hour for Senior Engineer, **\$165** per hour for Project Engineer, **\$125** per hour for Eng. Intern and **\$115** per hour for Sr. Eng. Technician.

V. TERMS AND CONDITIONS

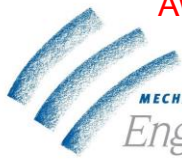
The terms and conditions of the contract executed 06/01/2021 shall govern as this is an addition to that agreement.

If there are any questions or areas of the Proposal that require clarification or adjustment, please contact the undersigned at your earliest convenience.

Sincerely,
G. M. Hill Engineering, Inc.

A handwritten signature in black ink that reads "Jeffrey D. McGee".

Jeffrey D. McGee, P.E.
Structural Engineering Manager



August 15, 2024

FOR REFERENCE ONLY

David Shively AIA, EDAC
Bhide & Hall Architects, P.A.
1329-C Kingsley Avenue
Orange Park, Florida 32073

Project: JEA Blacks Ford WRF Construction Phase Services Changeorder #2
1245 Reclamation Drive
Jacksonville, Florida 32259

Dear David:

Thank you for the opportunity. We evaluated the information provided and developed the following scope of work and fee. Please let us know if anything needs to be added, modified, and/or removed.

CONSTRUCTION ADMINISTRATION ADDITIONAL SERVICES

1. Make one (1) site visit (already performed) in addition to the two in original CA.
2. Revise drawings to show alternate path for high voltage wiring and fiber optics communication cabling.
3. Submission of drawings to JEA ELECDEV for EV chargers.
4. Additional 3 months of construction time to address requests for information.

EXCLUSIONS

1. Items and tasks not mentioned above.
2. Meetings not mentioned above.
3. Plumbing, mechanical, and fire protection engineering services.

DELIVERABLES

1. PDF submittals to JEA.
2. Electronically signed and sealed drawings for submission to authorities.

NOTES

1. Additional services not mentioned will be time and material per the 2024 Eng Engineering Rate Sheet.

Fee for above services: **\$2,830 Additional Change Order #2 Fees**

We will invoice at each submission (e.g., 100%). If the project is put on hold or cancelled, we will invoice for the percentage of work completed. Payment is considered delinquent after 30

days from date of invoice. A 2% finance fee will be added to any outstanding invoiced amount and will accrue for each 30-day period beyond the date of the invoice. After 60 days from the date of invoice the finance fee will increase to 10% on any outstanding invoiced amount.

This agreement is enforceable in any court of competent jurisdiction in Duval County, Florida. In the unlikely event litigation ensues, the prevailing party will be entitled to reasonable attorney's fees, plus all costs of collection, including appellant fees, if any. If we are discharged prior to the conclusion of the project, we will be compensated for our reasonable expenses and disbursements and for the fair value of our services rendered up to the time of discharge.

We can begin work following the receipt of this signed contract and/or purchase order. Thank you for contacting Eng Engineering!

Respectfully,

Edward J. Eng PE
President

Authorized Signature

Date



Formal Bid and Award System

Award #2 September 22, 2022

Type of Award Request: INVITATION FOR BID (IFB)
Request #: 506
Requestor Name: Hightower, Justin
Requestor Phone: (904) 665-8357
Project Title: JEA Fleet Services Vehicle and Equipment Rentals
FY 22 Project Number: Various
Project Location: JEA
Funds: O&M & CAPITAL
Budget Estimate: \$977,896.51

Scope of Work:

The purpose of this Invitation for Bid (IFB) was to solicit pricing for vehicle and equipment rental services for JEA's Fleet Services' and other operations areas' rental needs for light, medium and heavy-duty vehicles and equipment on short notice for unspecified periods of time. There are 150 items included in this solicitation. During the previous 34 months, the average annual spend for vehicle and equipment rentals was \$288,973.83.

JEA IFB/RFP/State/City/GSA#: 1410792446
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: No

RECOMMENDED AWARDEE:

Name	Vendor Contact	Email	Address	Phone	Award Amount
Beard Equipment Co.	Ace Waters	awaters@beardequipment.com	6870 Phillips Hwy Jacksonville, FL 32216	904-295-0525	\$26,426.71
Global Rental Company	Charlie Mathews	charlie.mathews@altec.com	33 Inverness Center Pwy Birmingham, AL 35242	205-991-7733	\$179,008.05
Ring Power Corporation	Jay Lusk	jay.lusk@ringpower.com	500 World Commerce Pwy St. Augustine, FL 32092	904-494-1138	\$368,369.14
Sunbelt Rentals, Inc.	Patricia Tworowski	ptworkowski@sunbeltrentals.com	833 Pickettville Rd Jacksonville, FL 32220	904-781-4156	\$177,436.79
United Rentals (NA), Inc.	Jeffrey James	govrents@ur.com	5402 Phillips Hwy Jacksonville, FL 322207	877-874-4468	\$289,065.11
			Total		\$1,040,305.80

Award #3 Supporting Documents 11/07/2024

Amount for entire term of Contract/PO: \$1,040,305.80
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Three (3) Year w/Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2022
End Date (mm/dd/yyyy): 09/30/2025
Renewal Options: Yes, Two (2) – One (1) Yr. Renewals
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Items Bid	Items Won	Items 2 nd Lowest Bid	Bid Value	Total Amount of Award
Beard Equipment Co.	120	2	2	\$66,300.00	\$26,426.71
Global Rental Company	26	25	1	\$449,100.00	\$179,008.05
Ring Power Corporation	68	24	27	\$924,174.00	\$368,369.14
Sunbelt Rentals, Inc.	59	19	27	\$445,158.00	\$177,436.79
United Rentals (NA), Inc.	88	54	32	\$725,214.00	\$289,065.11
No Quote		26	61		
		150	150	\$2,609,946.00	\$1,040,305.80

Background/Recommendation:

Advertised on 07/01/2022. Three (3) vendors attended the optional pre-response meeting held on 07/7/2022. At bid opening held on 07/26/2022, JEA received five (5) responses. In order to ensure availability of rental items when needed, the basis of the solicitation is to award each item to the lowest cost respondent, as well as identify a secondary price and supplier.

JEA grouped its vehicles and equipment into five (5) main rental groupings as identified below.

- Group 1: Transportation Equipment (17 items)
- Group 2: Utility Equipment (44 items)
- Group 3: Material Handling Equipment (22 items)
- Group 4: Construction Equipment and Off-road Equipment (26 items)
- Group 5: Other Equipment (41 items)

This award is used by Fleet and other JEA business units. The 150 items included on the Vehicle and Equipment rental list are intended to mirror JEA's current fleet and establish pricing for each item. The intent is to secure pricing in the event a rental is needed to seamlessly continue JEA operations when a JEA asset becomes inoperable or additional resources are needed.

Award #3 Supporting Documents 11/07/2024

Given that JEA anticipates that not all items within the bid workbook will be used annually and are included as a precautionary measure with no fiscal impact to JEA, each suppliers' award amount was reduced by 60.14% to align with the budget forecasts, previous contract utilization rates, and an additional buffer for non-primary rentals.

The original budget estimate was determined based on historical spend as of March 2022, with an anticipated 20% increase in rates. At that time, the average annual spend was \$271,637.92. The current average annual spend has increased to \$288,973.83; after applying the anticipated 20% increase allowance, this creates a three year budget of \$1,040,305.80. Budget resources have been identified and communicated to Finance, to cover any variance between approved budget and award amount.

1410797646 - Request approval to award contracts to Beard Equipment Co. in the amount of \$26,426.71, Global Rental Company in the amount of \$179,008.05, Ring Power Corporation in the amount of \$368,369.14, Sunbelt Rentals, Inc. in the amount of \$177,436.79 and United Rentals (NA), Inc. in the amount of \$289,065.11 for JEA Fleet Services Vehicle and Equipment Rentals for a total amount of \$1,040,305.80 subject to the availability of lawfully appropriated funds.

Manager Justin Hightower, Manager, Fleet Services

Director: Baley Brunell – Director, Facilities & Fleet Services

VP: McElroy, Alan – VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 9/22/2022
Chairman, Awards Committee **Date**

Stephanie M. Nealy 9/23/2022
Budget Representative **Date**

1411804646 Addendum 5 - Appendix B - Bid Workbook**096-04 Oakridge WTP - HSP Replacement Project**

(Only Complete the Prices in Yellow Cells)

Company:**Sawcross, Inc.****Bid Items**

Item No.	Description	Quantity	Unit	Unit Price	Total Price
	<i>PUMP STATION:</i>				
1	Payment & Performance Bonds, Indemnification, and Insurance	1	LS	\$120,000.00	\$120,000.00
2	General Conditions	1	LS	\$800,000.00	\$800,000.00
3	Baseline Schedule Development	1	LS	\$30,000.00	\$30,000.00
4	Monthly Schedule Maintenance	1	LS	\$5,000.00	\$5,000.00
5	Mobilization & Demobilization	1	LS	\$450,000.00	\$450,000.00
6	Phase 1, as defined in Section 01150	1	LS	\$5,650,000.00	\$5,650,000.00
7	Phase 2, as defined in Section 01150	1	LS	\$1,780,000.00	\$1,780,000.00
8	Phase 3, as defined in Section 01150	1	LS	\$791,000.00	\$791,000.00
9	Replacement of Radio Tower and Antennas, as defined in Section 01150	1	LS	\$85,000.00	\$85,000.00
10	Supplemental Work Authorization (SWA)	1	LS	\$834,611.00	\$834,611.00
Subtotal Lump Sum Price Items					\$10,545,611.00
Deductive Alternate Bid Item					
Item No.	Description	Quantity	Unit	Unit Price	Total Price
11	Construction costs associated with repurposing existing concrete pad for the New Fuel Tank	1	LS	-\$8,000.00	-\$8,000.00
ALT Bid Subtotal Unit Sum Price Items					-\$8,000.00
Bid Price + ALT Bid Subtotal					\$10,537,611.00
TOTAL BID PRICE - Enter this Value on Appendix B - Bid Form					\$10,537,611.00

JSEB Requirement Overview

Total Bid Price less Allowances, Mob/Demob, SWA and GCs:	\$8,306,000.00
JSEB Requirement:	5%
JSEB Requirement (dollars):	\$415,300.00

Appendix B - Bid Form
1411804646 096-04 Oakridge WTP – HSP Replacement Project

Submit the Bid electronically as described in section 1.4 of the Solicitation.

Company Name: Sawcross, Inc.

Company's Address: 10970 New Berlin Rd, Jacksonville, FL 32226

License Number: CGC036203

Phone Number: 904-751-7500 FAX No: 904-751-0600 Email Address: markh@sawcross.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

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

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

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

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

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

ENTER YOUR BID FOR SOLICITATION 1411804646

TOTAL BID PRICE

Total Bid Price
(enter total from cell F29 in the Bid Workbook)

\$10,537,611.00

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

BIDDER CERTIFICATION

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

We have received addenda

1 through 8

Handwritten Signature of Authorized Officer of Company or Agent

10/22/2024

Date

Mark Hickinbotham, President
Printed Name and Title



QUOTE DETAILS

PROJECT NAME : Fulton Cut Towers PyraMax **QUOTE CATEGORY :** Quotation
PROJECT NUMBER : 604354 **ANCHOR BOLT LEAD TIME :**
REVISION DATE : 5-10/22/2024 **STRUCTURE/ARM LEAD TIME :**
CREATE DATE : 12/04/2023 **QUOTE VALIDITY :** 30 days
CUSTOMER : Pickett **SHIP TO :**
CUSTOMER RFQ : **FREIGHT TERMS :** Prepaid & Allowed
FOB : Destination
VALMONT REPS : John Carter & Associates - Tommy Hanner

GROUP	CATALOG #	CUSTOMER ID	DESCRIPTION	FINISH TYPE	QTY	UNIT WEIGHT (LBS)	EXTENDED WEIGHT (LBS)	UNIT PRICE (USD)	EXTENDED PRICE (USD)
Non-Group			PE Stamp	No Finish	7	0.00	0.00	\$1,500.00	\$10,500.00
			Test Fit-Up	No Finish	6	0.00	0.00	\$12,000.00	\$72,000.00
			Non-Group Total		13.00		0.00		\$82,500.00
Monopoles	DEND-200		200' AGH, DEADEND STR 8A,10A,15A,15B	Galvanize	4	127,434.05	509,736.20	\$486,062.00	\$1,944,248.00
	DEND-200		200' AGH, DEADEND STR 8A,10A,15A,15B - Anchor Bolts, Pole POLEDESIGN0	Galvanize	4	9,375.00	37,500.00	\$27,731.00	\$110,924.00
	DEND-200-FAA		200.0' AGH, DEADEND STR 8B,10B FAA	Galvanize	2	130,927.75	261,855.50	\$511,557.00	\$1,023,114.00
	DEND-200-FAA		200.0' AGH, DEADEND STR 8B,10B FAA - Anchor Bolts, Pole POLEDESIGN0	Galvanize	2	9,375.00	18,750.00	\$27,731.00	\$55,462.00
	DEND-210		210' AGH, DEADEND STR 13A,13B	Galvanize	2	116,953.37	233,906.74	\$363,104.00	\$726,208.00
	DEND-210		210' AGH, DEADEND STR 13A,13B - Anchor Bolts, Pole POLEDESIGN0	Galvanize	2	9,445.00	18,890.00	\$28,192.00	\$56,384.00
	DEND-215		215' AGH, DEADEND STR 71A,71B	Galvanize	2	118,787.00	237,574.00	\$365,881.00	\$731,762.00
	DEND-215		215' AGH, DEADEND STR 71A,71B - Anchor Bolts, Pole POLEDESIGN0	Galvanize	2	8,690.00	17,380.00	\$26,111.00	\$52,222.00
	DEND69-200		200.0' AGH, DEADEND STR 69A,69B	Galvanize	2	112,609.84	225,219.68	\$420,274.00	\$840,548.00
	DEND69-200		200.0' AGH, DEADEND STR 69A,69B - Anchor Bolts, Pole POLEDESIGN0	Galvanize	2	8,174.00	16,348.00	\$24,178.00	\$48,356.00
			Monopoles Total		24.00		1,577,160.12		\$5,589,228.00
PyraMAX	P1-MAX364		364' AGH, PYRAMAX STR#14,15,70,71	Galvanize	4	332,685.85	1,330,743.40	\$1,785,654.00	\$7,142,616.00
	P1-MAX364		364' AGH, PYRAMAX STR#14,15,70,71 - Anchor Bolts, Pole POLE1	Galvanize	16	2,203.00	35,248.00	\$6,878.00	\$110,048.00
	P1-MAX364-FAA		364' AGH, PYRAMAX STR#9,10	Galvanize	2	337,142.09	674,284.18	\$1,822,362.00	\$3,644,724.00
	P1-MAX364-FAA		364' AGH, PYRAMAX STR#9,10 - Anchor Bolts, Pole POLE1	Galvanize	8	2,203.00	17,624.00	\$6,878.00	\$55,024.00
			PyraMAX Total		30.00		2,057,899.58		\$10,952,412.00
Quote Total							3,635,059.70		\$16,624,140.00

General Notes Monopole Pricing will need to verified 26-28 weeks prior to delivery.

Monopole lead times
 Cages 16-18 Weeks
 Structures 26-28 Weeks
 PyraMAX Lead times
 Cages 16-18 Weeks
 Structures 46-48 weeks with deliveries spaced out 2 weeks for each additional PyraMAX.

Trent, Darcy A.
 Associate Project Administrator
 Darcy.Trent@valmont.com

Erickson, Jeff R.
 Product Manager - Tubular Transmission
 +1 (402) 8134688
 jeff.erickson@valmont.com

Dodd, Bobby
 Sales Manager
 +1 (469) 7587402
 Bobby.Dodd@valmont.com



QUOTE DETAILS

PROJECT NAME : Fulton Cut Towers PyraMax **QUOTE CATEGORY :** Quotation
PROJECT NUMBER : 604354 **ANCHOR BOLT LEAD TIME :**
REVISION DATE : 5-10/22/2024 **STRUCTURE/ARM LEAD TIME :**
CREATE DATE : 12/04/2023 **QUOTE VALIDITY :** 30 days
CUSTOMER : Pickett **SHIP TO :**
CUSTOMER RFQ : **FREIGHT TERMS :** Prepaid & Allowed
FOB : Destination

VALMONT REPS : John Carter & Associates - Tommy Hanner

General Notes It shall be the customers responsibility on weathering steel product to silicone seal any field or factory drilled holes to prevent moisture intrusion.
Structures to ship, per quoted lead-time, after receipt of purchase order and approved design calculations for custom structures.

Anchor Bolts (when required) to ship, per quoted lead-time, after receipt of approved drawings and approximately 4 weeks prior to structure schedule.

This delivery is based upon drawing approval within 1 week for standard structures and custom designs. Current shipping schedules are based on conditions in effect at time of this quotation. Actual schedules are subject to change due to conditions existing at time of order by customer.

Prices and lead-times are subject to receipt of a purchase order within the stated quote validity. Prices and delivery are subject to change in cases where the approval process for calculations, specifications, or drawings extends beyond allotted time.

If stated delivery is not acceptable, please contact Valmont's utility sales manager or representative for alternative options. Structures will be shipped unassembled. Structures delivered on standard flatbed trailer and unloading of product shall be the responsibility of the customer, unless otherwise stated. Unloading or material handling at the job site upon delivery is not included in the price of this quote. Valmont's Standard Best Practice Shipping shall apply. A detention fee may be incurred if the unloading of structures exceeds 2 hours.

Terms and Conditions Sales and Use tax is NOT included in the price of this quote.

Notes

Payment terms are Net 30 days from the date of the Supplier's invoice, upon approved credit, no discounts.

Valmont's proposal is expressly conditioned upon the attached Valmont Standard Terms and Conditions governing the sales and supply of the reference structures. Valmont rejects any terms or conditions contained in the proposal that differ from the attached terms, and specifically rejects any differing or conflicting terms attached to any following purchase orders or acknowledgements or transmittals, unless such terms are agreed to in writing by Valmont.

Please see attached Cancellation Clause.

Valmont is willing to negotiate Terms and Conditions at award of order.

Specification Notes These documents, drawings and/or calculations and all information related to them are the exclusive property and the proprietary information of Valmont and are furnished solely upon the conditions that they will be retained in strictest confidence and shall not be duplicated, used or disclosed in whole or in part for any purpose in any way without prior written permission of Valmont.

Engineering Notes Please see engineering comments and exceptions included in the design calculations attached.

Mounting hardware, installation hardware and insulators are NOT included in the price of this quote. Necessary connecting hardware for pole erection IS included in the price of this quote.

The design information included with this proposal is preliminary in nature and may be refined after the award of an order. Valmont's intent is to meet the inquiry specification noting attached comments and exceptions. Please review these, along with the design information enclosed, to ensure that we have correctly interpreted the inquiry requirements. Responsibility for correctness of size, spacing and elevation of mounting holes for electrical equipment shall be with the purchaser or his authorized representative.

Warranty Notes Valmont's standard one (1) year warranty from the time of delivery shall apply.

Trent, Darcy A.
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Darcy.Trent@valmont.com

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Standard Cancellation Terms and Charges

From authorization to proceed up to the point of Supplier's submittal of final engineering calculations, if the order or structure(s) are cancelled; -10% of the project or structure price will be charged

From approval by the Customer of final engineering calculations through submittal of final approved production drawings, if the order or structure(s) are cancelled; - 20% of the project or structure price will be charged

From approval by the Customer of final production drawings, up until the point the material is ordered for the project by Supplier, if the order or structure(s) are cancelled - 50% of project or structure price will be charged, less any converted usage of material for other projects

From the point of material order to the start of anchor bolt cage manufacturing and the start of pole manufacturing, if the project or structure(s) are cancelled - 70% of the project, structure(s) or anchor bolt (if the order is for anchor bolts only) price will be charged, less any converted usage of pole or anchor bolt material

After the start of manufacturing, if the project or structure(s) are cancelled; - 100% of the project or structure price will be charged, less any converted usage or scrap value



UTILITY

**VALMONT UTILITY
STANDARD TERMS AND CONDITIONS OF SALE**

AGREEMENT: This document ("Document") contains the standard terms and conditions of sale by Valmont-Newmark ("Supplier"), to Purchaser, of products, materials, other goods, equipment, operations, or services ("Product"). If this Document is a quotation, then the offer contained herein shall remain open for thirty (30) days from the date it was issued, unless otherwise specified, and Purchaser shall be deemed to have accepted the offer and terms and conditions contained herein upon the earlier of: (1) Purchaser's signature and return of this Document to Supplier by fax or any other means; (2) Supplier's receipt of any order or any other writing from Purchaser indicating Purchaser's acceptance and agreement to the terms hereof. Whether this Document is a quotation, an invoice, or otherwise, the terms and conditions of the parties' agreement shall consist solely of the terms and conditions contained on the front and back of this Document, together with any separate written agreement previously executed by both Purchaser and Supplier, any invoices generated in connection herewith, and any written addenda to the foregoing that are Signed by Purchaser and Supplier (all of which are hereinafter collectively referred to as the "Agreement"). Any additional or different terms contained in any order or other document submitted by Purchaser to Supplier shall be deemed rejected, unless expressly accepted in writing by Supplier. In no event shall Supplier's silence or failure to respond to any such additional or different terms be deemed to constitute acceptance or approval thereof. If this Document is a quotation, then failure of the Purchaser to reject these terms and conditions in writing upon the first to occur of the receipt of this or any other document from or on behalf of the Supplier containing these terms and conditions or the delivery of Product pursuant to the Agreement shall constitute final acceptance of the terms and conditions hereof. To the extent this invoice is in any way deemed to be an acceptance of an offer of the Purchaser, any such acceptance of the Supplier is expressly conditioned upon the consent of the Purchaser to the terms and conditions of the Agreement.

MODIFICATIONS: The Agreement may be modified or rescinded only in writing signed by duly authorized representatives of the parties. For any changes requested by Purchaser to the quantity or quality of the Product, Purchaser shall pay the Supplier a charge equal to the actual additional cost incurred by the Supplier as a result of such change plus a reasonable percentage of such actual cost for overhead and profit.

CANCELLATION: Orders accepting an offer from Supplier may be canceled only with Supplier's written consent and upon terms which will save Supplier from loss, including all out-of-pocket costs and lost profits.

LIMITED WARRANTY: Supplier warrants the Product to be free of material and workmanship defects for a period of one year from the date of shipment, but said warranty is limited to material and workmanship of the Product designed and manufactured by the Supplier. For any Product manufactured using items supplied by Purchaser or Purchaser's designee, Supplier makes no warranty concerning the design, fabrication, or manufacture of the items supplied. Such items shall carry only the respective designer's, fabricator's, or manufacturer's warranty, if any. For any Product manufactured or fabricated by Supplier according to specifications or designs provided by Purchaser or Purchaser's designee, Supplier makes no warranty concerning the adequacy or sufficiency of the specifications or designs themselves. No person has the authority to bind Supplier to any representation or warranty other than the foregoing limited warranties as disclaimed.

All warranty claims alleging defects of materials or workmanship must be submitted in writing within thirty (30) days after the discovery of the defect or such claim shall be considered waived. Supplier will not accept Product returned to it for repair or replacement, unless Supplier is previously notified of the defect in writing and the return or correction is authorized by Supplier in writing. Any Product deemed by Supplier, in its sole discretion, to be defective in material or workmanship will be repaired or replaced, at Supplier's option, F.O.B. Supplier's plant.



UTILITY

Supplier's obligation to repair or replace any defective Product shall not include any obligation to reimburse the Purchaser for transportation, installation, removal, unauthorized repairs, or any other expenses that may be incurred by the Purchaser or others in relation to any Product defect.

The foregoing warranties shall not apply to any Product that has been subjected to misuse, neglect or accident, or has been altered or tampered with, or has been used beyond its normal useful or expected life, or which has had corrective work done thereon, without Supplier's written consent.

THE FOREGOING WARRANTIES ARE THE ONLY WARRANTIES GIVEN BY SUPPLIER, AND SUPPLIER HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOM, COURSE OF DEALING, USAGE OF TRADE, OR OTHERWISE. THE REMEDY OF REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT SET FORTH IN THE FOREGOING WARRANTIES SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO ANY PERSON. SUPPLIER SHALL NOT BE LIABLE FOR ANY LOSS, INJURY, EXPENSE, OR DAMAGE, WHETHER DIRECT, CONSEQUENTIAL, INCIDENTAL, OR OTHERWISE (INCLUDING LOST PROFITS), RESULTING FROM THE POSSESSION, INSTALLATION, ERECTION, START-UP, USE, MAINTENANCE, OPERATION, REMOVAL, OR RESALE OF SUPPLIER'S PRODUCT OR CAUSED BY ANY DEFECT, FAILURE, OR MALFUNCTION OF ANY PRODUCT, WHETHER A CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, NEGLIGENCE, OR OTHERWISE.

LIMITATION OF ACTION: Any lawsuit based on or related in any way to the Agreement or the Product described therein must be commenced within two (2) years after delivery of the Product or other goods to the Purchaser or it shall be barred.

DELIVERY AND FREIGHT: Unless otherwise stated, delivery of Product will be made F.O.B. point of shipment, freight allowed. Shipping dates are approximate and are based on prompt receipt of all necessary information from the Purchaser. Inspection or testing required by the Purchaser will be considered as extending the shipping dates accordingly. Additional charges will be made for any Purchaser-specified packing method beyond those chosen by Supplier, unless included in price.

If both Supplier and Purchaser agree to delivery of Product F.O.B. destination, then the following additional provisions apply: (i) prices shall include freight, permits and escorts, if needed, to deliver poles from plant to job site, (ii) Purchaser shall be responsible for truck access to the off-load point on a legal right-of-way, such that the truck can adequately travel to and from the destination under its own power, and (iii) Purchaser shall be responsible for all damage done to landscaping and grounds due to delivery.

PRICING: All prices are subject to change without advance notice except those shown on a specific quotation indicating the prices to be firm for thirty (30) days from the date of the quotation. For orders accepting offers made by Supplier, Purchaser agrees that if the contract documents or designs or the prices of raw materials change from that contained in the order, Supplier has a right to charge additional compensation for increased costs, including, without limitation, costs related to freight and raw materials, as well as for increased margin associated therewith.

RETURNS: Supplier will not accept returns for custom-made Product for any reason, provided that Supplier will accept returns made solely for repair or replacement under the foregoing express warranties, but only if Supplier has previously authorized said returns in writing. Standard (non-custom) Product may not be returned without the written consent of Supplier, and only upon the following conditions: (i) all returned Product must be in excellent and merchantable condition; (ii) "Return Goods Authorization" labels, available from Supplier, must accompany the shipment; (iii) the outbound and return freight must be pre-paid; and (iv) the return is subject to a restocking charge of 45% of the then-current price.



UTILITY

RISK OF LOSS: Risk of Loss shall pass to Purchaser upon the earlier of (i) completion of the Product's manufacture, if shipment is delayed by Purchaser, (ii) delivery of the Product to the Purchaser in cases where shipment is F.O.B. destination, or (iii) delivery of the Product to the carrier in cases where shipment is collect or is F.O.B. point of shipment.

INSTALLATION: Purchaser shall be solely responsible at its cost for the installation and erection of the Product purchased. Although Supplier may, in some cases, provide a support person, data, manuals, instructions, designs, drawings or specifications to aid Purchaser with installation or start-up, **SUPPLIER ASSUMES NO RESPONSIBILITY FOR PROPER INSTALLATION OR SUPPORT OF THE PRODUCT WHEN ERECTED AND DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO SUCH INSTALLATION OR SUPPORT, WHETHER OR NOT DATA, MANUALS, INSTRUCTIONS, DESIGNS, DRAWINGS OR SPECIFICATIONS ARE PROVIDED OR A SUPPORT PERSON AIDS IN THE INSTALLATION.**

DELAYS: Supplier will deliver or ship with reasonable promptness, but shall not be liable for failure or delay in delivery due to acts of God, public enemy, riots, insurrections, orders bearing priority rating established pursuant to law, strikes, labor difficulties, differences with workmen, local labor shortages, fire, flood or other casualty, government regulations or requirements, shortages or failure of raw material, supplies, fuel, power or transportation, interruptions in transportation, or the act or default of the carrier or consignee, breakdown of equipment, or any other causes beyond Supplier's reasonable control, whether of similar or dissimilar nature than those enumerated.

SUPPLIER SHALL HAVE SUCH ADDITIONAL TIME WITHIN WHICH TO PERFORM AS MAY BE REASONABLE AND NECESSARY UNDER THE CIRCUMSTANCES. SUPPLIER SHALL NOT BE LIABLE TO PURCHASER FOR ANY DAMAGES ARISING FROM DELAYS, LOSS OF USE OR FOR OTHER DIRECT, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND WHATSOEVER. IN NO EVENT SHALL SUPPLIER BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES OR CLAIMS FOR LABOR RESULTING FROM FAILURE OR DELAY IN DELIVERY.

CREDIT APPROVAL: All orders are subject to Supplier's approval of Purchaser's credit.

TERMS, INVOICES & PAYMENT: Payment terms are NET thirty (30) days from the date of Supplier's invoice, unless otherwise specified in the invoice or other applicable agreement. Invoices will be rendered upon delivery of each truck load to Purchaser. All payments shall be made to the "Remit to" location as stated on the Supplier's invoice. Supplier reserves the right to invoice, and Purchaser agrees to pay for, any or all material ready for shipment, together with expenses, costs, and losses associated therewith, whenever shipment is delayed pursuant to Purchaser's written instructions or for other reasons beyond Supplier's control.

TAXES: Any tax or other charge imposed by law on the sale of goods or the performance of services shall be paid by the Purchaser, unless the law specifically provides that such payment must be absorbed by Supplier. Purchaser shall inform the Supplier, in writing in advance, of such taxes or other charges imposed by state, municipal, or other law that are to be paid by the Supplier.

LATE CHARGE: A monthly late charge of 1.5% of the invoice amount or \$50, whichever is greater, will be assessed on all past-due amounts.

SECURITY FOR PAYMENT: To secure the payment of any and all amounts due Supplier under this Agreement or any other contract between the parties, Supplier retains and the Purchaser grants to Supplier a security interest in the Product purchased hereunder and agrees to execute and deliver to Supplier such financing statements and to take any other action necessary to perfect Supplier's security interest as Supplier may reasonably request.



UTILITY

DEFAULT OF PURCHASER: In the event that (i) Purchaser fails to pay any invoice when due; (ii) Purchaser breaches this Agreement or any other contract with Supplier or any of its affiliated companies; or (iii) Purchaser's financial strength becomes unsatisfactory to Supplier, Purchaser shall thereby be in default, and Supplier reserves the right, in its sole discretion, to do any one or more of the following: (i) cancel this Agreement and any work in progress, shipments, and pending orders without further notice; (ii) declare all sums owing from Purchaser to Supplier to be due and payable; (iii) require payment in advance of performance, in certified funds; (iv) foreclose any security interest; (v) require other security satisfactory to Supplier. The exercise of any rights under this contract shall not bar Supplier from exercising its rights under the UCC or any other applicable law. The Purchaser waives any applicable statutory exemptions and shall pay all expenses incurred by Supplier in the collection of the amounts due under the Agreement, including attorneys' fees.

PATENTS, TRADE SECRETS, PROPRIETARY RIGHTS & INTERESTS: Purchaser shall indemnify and defend Supplier against any loss, liability or expense resulting from a claim that any Product, or any part thereof, furnished by Purchaser hereunder infringes any patent, trade secret or other proprietary right or interest.

CONFIDENTIALITY: Purchaser shall employ all reasonable means to assure that material from Supplier which is labeled "privileged, confidential or proprietary" or with similar wording and which comes into Purchaser's possession as a result of this order shall not be disclosed without authorization to anyone other than employees of Purchaser with a need to know. At a minimum, Purchaser will employ the same procedures to ensure confidentiality as it uses for its own privileged, confidential or proprietary materials. Purchaser shall, at the end of the performance of the Agreement, return privileged, confidential or proprietary material to the owner or supplier of such material or, if requested by the owner or supplier, destroy such material.

MANUALS, DESIGNS, DRAWINGS AND SPECIFICATIONS: All manuals, instructions, designs, drawings or specifications related to the Product described in this order and the information contained therein contain proprietary information and may not be reproduced, transferred, or distributed or used in any manner unrelated to the equipment or other goods sold pursuant to this order by Purchaser without the prior consent of Supplier.

INDEMNIFICATION: Purchaser shall indemnify and hold Supplier harmless from all expenses (including attorneys' fees), claims, demands, suits, judgments, actions, costs, and liabilities, which may arise from, relate to, or be connected with the Purchaser's possession, installation, erection, start-up, use, maintenance, operation, removal, or resale of the Product described herein and any manuals, instructions, designs, drawings or specifications related thereto.

GOVERNING LAW: All disputes relating to the execution, interpretation, construction, performance or enforcement of the rights and obligations of the parties hereto shall be governed by the laws of, and resolved in the State and Federal courts in the State of Nebraska, and the parties hereby consent to venue in Omaha, Nebraska. All terms and conditions hereof shall be enforced and construed in accordance with the laws of the State of Nebraska. **THE PURCHASER AND SUPPLIER EACH HEREBY WAIVE THEIR RIGHT TO A TRIAL BY JURY ON ANY CLAIM (INCLUDING COUNTERCLAIMS) ARISING WITH RESPECT TO THE GOODS PURCHASED HEREUNDER.**

Certification of Single Source or Emergency Procurement

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

3-112 Single Source

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

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

3-113 Emergency Procurements

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

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

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

Please provide the following information:

Vendor Name:

Description of Services or Supplies provided by Vendor:

Certification:

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

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

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

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

OR

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

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

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

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

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

Memo

To: James Bennett, JaxPort

From: Sebastian Chmist, JEA

Date: September 19, 2023

Re: Fulton Cut Crossing Towers – Sole Source Justification

This memo is to justify that the proposed transmission towers for the Fulton Cut Crossing Replacement project are a sole source product, manufactured by Valmont Utility.

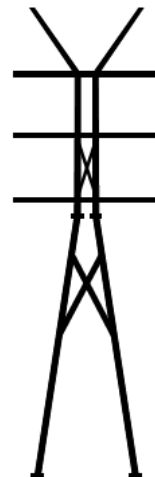
The new transmission towers required for the Fulton Cut Crossing Replacement project are anticipated to be as tall as 420 feet above the top of their foundations. Structures of this height significantly impact the following critical elements: constructability, safety, tower footprint, real estate, environmental impacts, foundation size/depth/cost, future maintenance, and structure performance. Each of these elements individually will affect the cost of the project; however, collectively they will significantly impact the overall project cost and schedule.

There are only two types of towers of this size that are feasible for this project, steel lattice towers or tubular steel PyraMax towers. Below is a diagrammatic representation of each type.

**LATTICE
TOWERS**



**PYRAMAX
STRUCTURE**



Critical and unique elements of the design, construction and performance of each type of tower, specifically as they relate to this project, will be addressed below.

1. Constructability

- A. Lattice towers consist of angular “L” shaped steel members, commonly called angle iron, bolted together at each joint. A single 400ft+ tall lattice tower is estimated to consist of approximately 1,800 steel angle members bolted together at approximately 630 joints with approximately 7,000 bolts.

PyraMax towers consist of tubular steel members bolted together at flanged connections. Each face of the tower is braced with a tubular steel cross-brace. Using tubular steel allows for substantially less members and connections by being able to use longer and fewer members. A single 400ft+ tall PyraMax tower is estimated to consist of approximately 200 tubular steel members bolted together at approximately 80 joints with approximately 2,000 bolts.

Delivery, inventory, storage, handling, assembly, installation and inspections can all be accomplished quicker using PyraMax towers. Both types of towers use repetitive framing and connections to the greatest extent possible, but PyraMax uses only a fraction of types of members and connections compared to lattice, allowing the tubular steel framing process to be accomplished much more efficiently.

Tower Type	No. of Members per Tower	No. of Members for (6) Towers	No. of Joints per Tower	No. of Joints for (6) Towers	No. of Bolts per Tower	No. of Bolts for (6) Towers
Lattice	1,800	10,800	630	3,780	7,000	42,000
PyraMax	200	1,200	80	480	2,000	12,000
% Reduction	900%		788%		350%	

As is evident in the table above, a substantial amount of time and labor will be saved in erecting a PyraMax tower as opposed to a lattice tower. A 40-person crew will take at least (7) weeks to assemble a lattice tower, whereas a 25-person crew can assemble a PyraMax tower within (4) weeks. The estimated labor cost savings and estimated time savings is:

Estimated Labor Cost Savings for (6) Towers: \$4,000,000

Estimated Schedule Savings for (6) Towers: 14-18 weeks

- B. Lattice towers are erected in sections whereby each section is assembled on the ground and then lifted into place on top of the previous section. This process requires sufficient ground space to be able to lay out the material for each section, bolt them together and allow a crane position itself to lift each section into place as the tower is erected vertically. The footprint of the towers is anticipated to be approximately 65-85ft square, therefore a minimum of a 200ft x 200ft flat area is required on each side of the river to assemble and lift each section with a crane. An

additional 150ft x 150ft adjacent flat area for laydown of the material during section assembly is also required.

PyraMax towers are erected by lifting each individual tubular steel member or combined tubular steel members into place. The PyraMax tubular members do not require any ground assembly which alleviates the need for significant laydown space at each tower. Rather, the members are each lifted and bolted into place on the tower.

The project location is very constrained by geographic, topographic, environmental and security barriers that greatly limit the availability of flat areas near the proposed tower locations to assemble lattice tower sections. The project location is much more conducive to the simpler erection procedures of a PyraMax tower.

2. Full-scale Testing

Full-scale testing of new lattice tower designs is required due to the site-specific design, complexity of the structure load path and the substantial number of members and connections. Full structural testing of PyraMax towers is not required due to a significantly fewer number of members and connections and the substantially less complex structural loading path. Full-scale testing of lattice towers can only be performed outside of the United States (Brazil, China, India, Turkey). The estimated cost savings and estimated time savings for not needing full-scale testing is:

Estimated Cost Savings:	\$500,000
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Estimated Schedule Savings	10 weeks
----------------------------	----------

3. Safety

A smaller crew and reduced timeframe needed for erecting a PyraMax tower means there are fewer crew members working at higher elevations when assembling the PyraMax tower and in a much shorter timeframe, therefore reducing the potential for safety incidents. Alternatively, a lattice tower will require nearly twice as many crew members and three times the amount of work time.

4. Performance

PyraMax towers provide for stouter member cross sections and tend to be less susceptible to mechanical and wind-borne debris damage during a storm event than lattice tower angles. Angle members that make up a lattice tower are also more vulnerable to out-of-plane bending, buckling and torsion when compared to tubular steel sections. The overall design quality of a PyraMax tower using tubular steel is more robust than a typical lattice structure and uses more efficient, higher strength steel materials. Lastly, thicker, galvanized, tubular steel of PyraMax tower will extend the life of the structure in the high salinity environment.

5. Foundations

The tubular PyraMax towers are heavier structures overall than a lattice tower. The increased weight of the structure reduces the uplift force on the foundations which often controls the design of deep foundations in soft riverine soils. The net tension reduction will ultimately lead to less pile length or

concrete required to resist the net uplift leg force resulting in reduced foundation cost. Assuming a 15ft depth reduction for a drilled pier foundation design for (24) total foundations results in material and labor cost savings as well as time savings. The estimated cost savings and schedule savings for an estimated 15ft depth reduction for (24) foundations is:

Estimated Cost Savings: \$850,000

Estimated Time Savings 2 weeks

6. Material:

- Steel for PyraMax towers can be bought in the United States. All bolts, plates and tubular members can be fabricated in the United States.
- Steel for lattice towers can be bought in the United States. The plates and angular members will need to be fabricated internationally.

7. Manufacturers:

A. Meyer Utility Structures

- Meyer does not have the ability to manufacture tubular steel structures to the height required for the Fulton Cut project; they would only be able to provide a lattice tower structure type.
- Lattice tower steel can be purchased in the United States but would need to be fabricated outside of the United States.
- Full-scale testing would need to be performed outside of the United States.

B. Sabre-FWT

- Sabre-FWT has manufactured a tubular steel structure similar to PyraMax. Sabre is currently working with a midwestern utility on developing these types of structures.
- Only one (1) project has been designed and installed with this Midwest utility and the towers were only 237ft tall and consisted of tangent loading only.
- A second project with this utility is currently in the design phase for 330ft tall towers.
- Due to the limited experience with tubular steel towers for river crossings and not having completed one of 400ft height, it is not recommended to pursue this manufacturer for this project.

C. Valmont Utility

- Valmont has successfully completed over 50 PyraMax towers for multiple customers ranging in height from 115ft to 475ft.
- Includes a patent on an adjustable end cross-brace for construction tolerance adjustments which minimizes risk and delays for fit-up issues.
- Material purchase and fabrication will be performed domestically.

8. Summary:

To manage all these critical elements of the project effectively and efficiently, the required structure type is the PyraMax type 3D Tubular Steel Transmission Frame Structure manufactured by Valmont Utility. The PyraMax towers are a proprietary design and product that no other company is able to supply. The proprietary elements include but are not limited to:

- All tubular steel member transmission frame up to 475 feet in height

- Patent for cross brace adjustable end
- Unique cross arm to column connection
- Proprietary in-house engineering software, IMPAX
- Sophisticated dynamic vibration mode finite element analysis

Because of these unique and proprietary elements, the PyraMax towers offer many advantages, including:

- An effective and proven solution for extra tall transmission structures for long-span river crossings, islands, and valleys because they provide higher loading capacity than conventional angle member lattice towers and typical monopoles or H-frames.
- Reduce foundation size and cost due to structure geometry and load transfer method.
- Reduce installation time and cost due to use of tubular steel members.
- Reduce structure footprint which reduces real estate and environmental impacts.
- Optimizes total installed cost.
- PyraMax material is domestically manufactured and purchased in the United States.

PyraMax structures have been successfully installed and commissioned for multiple U.S. customers on similar projects for these reasons. The quality, reliability, and performance of the PyraMax towers are proven on many projects. Furthermore, even though the structure materials are anticipated to be more expensive for PyraMax towers compared to lattice towers, there are significant savings in labor, foundations, and schedule.

For Fulton Cut, the overall schedule savings and cost savings for labor, full-scale testing, and foundations by using PyraMax towers is estimated as follows:

Total Estimated Labor Cost Savings: \$5,350,000

Total Estimated Schedule Savings: 28 weeks

Regular Agenda Award #2 Supporting Documents 11/07/2024

From: James Bennett
To: [Rinehart, Jason A.](#)
Cc: [Hamilton, Darrell D.](#); [Acs, Gabor](#); [Chmist, Sebastian M.](#)
Subject: RE: Fulton Cut Structures Submittal :: Jax Port Notification
Date: Monday, October 21, 2024 5:56:46 PM
Attachments: [image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)
[Q604354-1.pdf](#)

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

Jason,

Thanks for the information and the virtual meeting today regarding the project. JAXPORT appreciates the continued effort to keep this project moving forward. The quote (\$16.6M) is slightly higher than the estimate (\$15M) for structures. The overall estimate does include 12% contingency. As such, a portion of the contingency will be applied to the project.

Again, we appreciate the continued dialog as this project progresses.

Please let me know if you have any items needing my attention or action.

Respectfully,
James



James Bennett
Chief Operating Officer
Jacksonville Port Authority (JAXPORT)

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From: Rinehart, Jason A. <rineja@jea.com>
Sent: Monday, October 21, 2024 7:43 AM

To: James Bennett <James.Bennett@jaxport.com>

Cc: Hamilton, Darrell D <hamidd@jea.com>; Acs, Gabor <AcsG@jea.com>

Subject: Fulton Cut Structures Submittal :: Jax Port Notification

EXTERNAL

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If in doubt, contact the person or the helpdesk by phone.

Good Morning James,

We have recently received this structures quote for the Fulton Cut project. This quote meets the project requirements, therefore I wanted to formally notify you of the intent to issue a PO within the next few weeks.

Thank you sir,

Jason Rinehart, PMP

Electric Systems Engineer,

Electric Substation & Transmission Projects

Direct: (904) 665-7380

Mobile: (904) 625-5974



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