Welcome to the JEA Awards Meeting

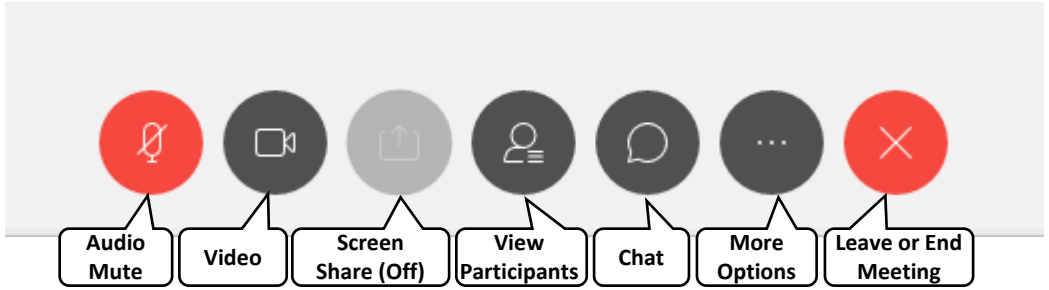
You have been joined to the meeting with your **audio muted** by default.

We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email Halley Stewart at reimhj@jea.com to submit public comments to be read during the meeting regarding any matter on the agenda for consideration. Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact Halley Stewart by telephone at (904) 665-8815 or by email at reimhj@jea.com if you experience any technical difficulties during the meeting.

Below is a summary of the meeting controls you will see at the bottom of your screen.



AWARDS COMMITTEE
AGENDA

DATE: **Thursday, September 01, 2022**

TIME: **10:00 A.M.**

PLACE: **JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL 32202**
OR
WebEx/Teleconference
WebEx Meeting Number (access code): 2309 526 2709
WebEx Password: cQMmJPHA823

Public Comments:

Awards:

1. Approval of the minutes from the last meeting. (08/25/2022)

2. Request approval to award a change order and renewals to Adcomp Systems Inc. for Vendor Services Payment Kiosk Purchase, Maintenance Program, and Point of Sale Services in the amount of $364,512.88, for a new not-to-exceed amount of $494,133.88, subject to the availability of lawfully appropriated funds.

3. Request approval of purchase from Jameel and Andy Akel for the subject property – Easement Acquisition Purchase in the amount of $52,500.00, subject to the availability of lawfully appropriated funds.

4. Request approval to award a change order to Pickett & Associates Inc for expanded scope of LiDAR surveying services in the amount of $123,845.00, for a new not-to-exceed amount of $1,146,412.00, subject to the availability of lawfully appropriated funds

5. 1410653646 – Request approval to award a contract to CDM Smith Inc. for continuing engineering and consulting services for the Integrated Water Resources Management program for a not-to-exceed amount of $25,000,000.00, subject to the availability of lawfully appropriated funds.

6. 1410732046– Request approval to award a contract to Thompson Pump & Mfg., Co. Inc. for construction services for FY23 Water/Wastewater (W/WW) Purchase of Fixed Diesel Pumps for Storm Resiliency in the amount of $1,445,036.00, subject to the availability of lawfully appropriated funds.

7. 1410644046 – Request approval to award a contract to Youngquist Brothers, LLC for construction services for Nassau WRF Exploratory Well and Deep Injection Well project in the amount of $10,702,409.00, subject to the availability of lawfully appropriated funds.

8. Request approval to award a piggyback contract to Container Systems and Equipment Company, Inc. for the purchase of a TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper for FY23, in the amount of $365,505.00, subject to the availability of lawfully appropriated funds.

9. Request approval to award a contract increase to Gresco Supply, in the amount of $206,625.75 for a new not-to-exceed amount of $377,672.75 for Gresco Supply, Inc. and to award a contract increase to WESCO/Englewood Electrical Supply, in the amount of $92,331.39 for a new not-to-exceed amount of $216,805.82 for WESCO/Englewood Electrical Supply and a new award total not-to-exceed amount of $1,600,730.74 for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock, subject to the availability of lawfully appropriated funds.

10. 1410796246 - Request approval to award a contract to C and C Powerline, Inc for construction services for the Circuit 917 relocation project in the amount of $996,534.36, subject to the availability of lawfully appropriated funds.

11. Request approval to award a two (2) year contract renewal to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations in the amount of $643,922.86, for a new not-to-exceed amount of $1,133,475.29, subject to the availability of lawfully appropriated funds.

12. Request approval to award a two (2) year contract renewal to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants in the amount of $977,993.00, for a new not-to-exceed amount of $1,752,736.90, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice: N/A

General Business: N/A

SPECIAL NOTES: Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

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	Type of Award	Business Unit	Estimated/ Budgeted Amount	Amount	Awardee	Term	Summary
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 08/25/2022 meeting.
2	RENEWAL/ CHANGE ORDER	PRESSLEY	N/A	$364,512.88	ADCOMP SYSTEMS INC	Three (3) Years w/Two (2) - 1 Yr. Renewals	**Vendor Services Payment Kiosk Purchase, Maintenance Program, and Point of Sale Services** The purpose of this Invitation to Negotiate (ITN) is for vendor services for payment kiosks and Point of Sale (POS) devices, kiosk and POS equipment purchase, and maintenance programs for kiosks and POS devices. This purchase includes installation of new equipment, and equipment maintenance of which JEA will retain ownership. JEA to assume all card fees for customers to coincide with onsite equipment installation. The payment kiosks will be located in the JEA Central Business Office (CBO) lobby and then new HQ, so English / Spanish bi-lingual customers could self-pay via credit card, cash or check. The kiosk project was delayed due to the pandemic and the C2M migration until the Feb/March 2022 timeframe. During this delay, the decision was made that JEA would adopt a new customer interaction plan for the new JEA building lobby to enhance the customer experience. The traditional walk-up counter model was eliminated, and a more interactive and immersive customer experience was adopted. This new experience requires Customer Advisors to be mobile and assist customers beginning to end, without interruption. To accomplish this, the business identified the need for portable Point of Sale (POS) devices to receive credit card and check payments. Adcomp Systems, the kiosk provider with which we already had an agreement, was approached about their point-of interaction hand-held payment devices that would accept both card and check payments. JEA also reached out to our e-Payments provider, Kubra, to learn of their point-of-interaction solutions, largely because Kubra was also processing JEA customer card payments via the web and phone. The Compliance, Data Security, and Business teams fully reviewed the different solutions and it was determined that the Adcomp solution was the only one that met all of the business requirements. In July 2022, the decision was made to

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							go with Adcomp for both Kiosk and POS lobby payment processing within the new HQ building lobby. This request is to add additional funds in the amount of $364,512.88 for additional services and fees and to execute both one year contract renewals from 05/26/2023 to 05/26/2025. JEA has made the decision to begin absorbing card fees for customers paying by credit or debit card to improve the customer experience. Year 1 is a partial year because JEA is starting this partially through the 3rd year of the original contract. JEA will start paying the transaction fees on October 1, specifically. This decision requires additional funding to be assigned to the contract to include those fees. The additional JEA absorbed fees include kiosk card processing services ($2.20/card transaction) and new scope point of sale services card fees. The change order also includes check processing fees ($0.51/check transaction), a one-time additional modem purchase for two kiosks, POS device purchase and associated maintenance, and an annual cellular charge. A new not-to-exceed amount of $494,133.88.
3	REAL ESTATE DIRECTIVE	MITCHELL	N/A	$52,500.00	JAMEEL AND ANDY AKEL	ONE TIME PURCHASE	**Jameel and Andy Akel – Easement Acquisition** This award is for an easement acquisition to provide additional property rights for a new electric transmission circuit. The subject easement will provide additional real estate for construction of the new transmission poles, and will account for aerial rights related to sag and vegetation clearance. Transmission Engineering intends to start Phase II of this project in the Fall of 2022. JEA entered into negotiations with the owner in 2021 and after several counter offers it was determined to be in JEA's best interest to accept the owners third counter offer for the subject property to meet the project and construction timeline.
4	CHANGE ORDER	ERIXTON	$1,008,000.00	$123,845.00	PICKETT & ASSOCIATES, INC.	Project Completion	**LIDAR Surveying Services** JEA is seeking a consultant/surveyor to provide professional services for an aerial Light Detection and Ranging (LIDAR) survey and Power Line Systems-Computer Aided Design and Draft (PLS-CADD) modeling of JEA's entire Electric Transmission System. This award request is for a change order for additional miles that were not included in the original award, which will complete the project. JEA and Pickett agreed to use the same rates, negotiated in the original award. The table below shows the additional 71.5 miles. A new not-to-exceed amount of $1,146,412.00.

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5	PROPOSAL (RFP) 2 Proposers	VU	$25,000,000.00	$25,000,000.00	CDM SMITH INC.	Five (5) Years w/Two (2) - 1 Yr. Renewals	**Integrated Water Resources Management – Engineering Services for Program Assistance** The purpose of this RFP is to secure engineering and related services to assist JEA in managing and implementing its program for the Integrated Water Resource Plan (IWRP). In response to the Florida Senate Bill 64 (SB 64), which required JEA to effectively eliminate non-beneficial surface water discharges by January 2032, JEA has developed a Plan to comply with the legislation. The Plan, which was approved by the Florida Department of Environmental Protection (FDEP), included a preliminary capital improvement plan for both existing and future Water Reclamation Facilities (WRFs). The estimate for new infrastructure to eliminate non-beneficial surface water discharges is approximately $1.9 billion. JEA is seeking a consultant that can provide engineering and related technical assistance in implementing the program. JEA will lead the program and the successful consultant will provide services and personnel that will augment and extend JEA's staff. The subject scope focuses on planning, preliminary engineering, and project management of the IWRP. The program will ultimately consist of dozens of projects and having consistency of planning, and coordination of projects throughout the program will be crucial for success. In 2020, JEA completed the IWRP, which focused on the water supply needs for the community as the development continues in the region. In association with the IWRP, a capital improvement plan was developed that would focus on IWRP projects and further develop the projects listed in the SB 64 plan to be submitted to the FDEP. Under a separate contract, CDM Smith Inc. assisted JEA to prepare a plan for compliance for its eleven WRFs. JEA currently discharges about 60 million gallons per day of treated effluent, and eight of the eleven facilities will require major capital improvements to meet the requirements of SB 64. JEA requests that CDM Smith Inc. provide continuing engineering services support to JEA that will include the following tasks: 1. Program Refinement/Implementation 2. Planning 3. Technical Expertise 4. Program Management 5. Preparation of Deliverables/Reports 6. Related Services The work included under contract is highly technical/specific and CDM Smith Inc. has assembled a team of ten subconsultants to help cover the wide array of tasks anticipated.

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							CDM Smith will develop the projects to the level that engineers and contractors can be selected to complete the work. CDM Smith will coordinate all of the preliminary work as opposed to having multiple firms independently developing their own criteria. For consistency and efficiency, JEA staff feels it is best to have one firm assisting JEA versus bidding the tasks separately. JEA is awarding to the estimated budget for these services and will issue task orders for each individual scope of work as needed. The cost for task orders will be based on the negotiated hourly rates with CDM Smith Inc., and those hourly rates are consistent with previous contracts and deemed reasonable. The hourly rates may be increased by the consumer price index (CPI) annually.
6	BID (IFB) 2 Bidders	VU	$1,301,285.00	$1,445,036.00	THOMPSON PUMP & MFG., CO. INC.	Equipment Purchase	**FY23 Water/Wastewater (W/WW) Purchase of Fixed Diesel Pumps for Storm Resiliency** The purpose of this Invitation for Bid (the "IFB ") is to purchase nineteen (19) fixed diesel pumps for storm resiliency. At Bid opening on 08/23/2022, JEA received two (2) Bids. There are only three vendors approved by the JEA W/WW Standards for the diesel pumps being solicited. The vendor that chose not to bid stated that they were concerned that with rising component prices they would not be competitive, as well as not being able to meet delivery timelines. During the bid process, JEA did extend the delivery deadline date by two months due to concerns raised by the vendors. Thompson Pump & Mfg., Co. Inc. is the lowest responsive and responsible Bidder. The budget estimate was created using previous years bid numbers with a 10% inflation adjustment. The award amount is approximately 11% higher than the budget estimate due to component costs rising higher than the estimated amount. The award amount is deemed reasonable when compared to market price increases. The order for these pumps will be made in September 2022, however, no payments will be made until FY23.
7	BID (IFB) 2 Bidders	VU	$7,035,595.00	$10,702,409.00	YOUNGQUIST BROTHERS, LLC	Project Completion	**Nassau Water Reclamation Facility (WRF) Exploratory Well and Deep Injection Well** The scope of work for this solicitation includes an exploratory well that will be drilled first to a depth of approximately 2,400 feet below land surface. Depending on the results, the exploratory well may be completed as an aquifer storage recovery well, an aquifer recharge well, or a deep injection well. A monitoring well will also be required to be constructed for proper surveillance of the discharge well.

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							Continued growth in Nassau County is driving the expansion of the Nassau Regional Water Reclamation Facility (WRF). Due to this growth the WRF requires effluent management alternatives. JEA conducted an effluent management evaluation, and the outcome of the evaluation included the recommendation to develop an exploratory well to examine potential options. The expected result of the exploratory well is to secure and develop a well that serves either as disposal or recharge well as part of the effluent management alternatives for Nassau Regional WRF. Advertised on 04/20/2022. Six (6) prime contractors attended the mandatory pre-bid meeting held on 04/27/2022. As a result of questions from potential Bidders, JEA modified the minimum qualifications and held a second pre-bid on 06/10/2022. No additional contractors attended the second pre-bid meeting. At the original bid opening on 06/22/2022, JEA received no Bids. JEA extended the due date. Based on feedback from contractors, JEA modified the liquidated damages and provided additional technical information about the job site. At Bid opening on 07/19/2022, JEA received three (3) Bids. Florida Design Drilling Corporation was disqualified due to not submitting pricing for all requested items and taking exceptions to the contract terms. Youngquist Brothers, LLC is the lowest responsive and responsible Bidder. The award amount differs from the bid amount above due to excluding alternate items Parts V and VI of the Bid Workbook from the award amount. Project Engineering & Construction, Environmental Services and JEA's consultant opted for the deep injection well (DIW) based on the current regulatory environment. Parts V and VI of the Bid Workbook are the other two well types that were under consideration. JEA believes that the DIW option is the easier option for completing the permitting process and be ready for full plant operation by October 2024. JEA received pricing for the various options under consideration and are awarding the options that gives JEA the most flexibly moving forward. The basis of award was the entire Bid Workbook amount; however, it should be noted that evaluating the bid pricing with the removed sections, Youngquist Brothers, LLC is still the low bidder. JEA also included a five percent (5%) supplemental work allowance (SWA) in the award total ($509,639.00) that was not included on the Bid Workbook due to the relative unknown costs of the work. The award amount is approximately 52% above the estimate. The original approved budget included only the exploration effort. At the time, JEA expected to bid the exploration and injection wells separately because JEA did not have the FDEP permit and FDEP indicated that it may take six to nine months between the exploration and injection wells. The revised project budget is under the assumption that there will be minimum stoppage between the exploration and the injection well since

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							JEA has received a FDEP permit. The permit conditions support JEA's assumption and JEA's bid for both exploration and injection wells. The estimate was created by the engineer using historical bid prices. The drilling industry has seen large increases in pricing over the last two years. JEA and our consultant compared the bid pricing to the past pricing, and current bids received at other utilities in the State of Florida and deemed it reasonable in the current market.
8	PIGGYBACK - FLORIDA SHERIFF'S ASSOCIATION (FSA)	McElroy	$400,000.00	$365,505.00	CONTAINER SYSTEMS & EQUIPMENT COMPANY, INC.	Project Completion	**Dustless Regenerative Air Street Sweeper** The purpose of this Piggyback was to solicit pricing for a Dustless Regenerative Air Street Sweeper for the Northside Generating Station for FY23 JEA's fleet capital requirements for replacement for the Electric department. The Northside Generating Station is looking to replace its current street sweeper. Fleet explored several manufacturers offerings, but only TYMCO was able to meet the dust free requirement that Northside Generating Station requested. TYMCO is the manufacturer of the previous two (2) sweepers JEA purchased in 2006 and 2012. Container Systems & Equipment Company is an authorized dealer for TYMCO products, and the dealer listed on the FSA contract. An FSA piggyback was deemed the most appropriate sourcing method given the inability of other manufacturers to provide dustless systems along with Container Systems & Equipment being the only dealer in Florida (the panhandle is covered by an Alabama dealer). When Fleet planned the FY23 Budget for the Dustless Regenerative Air Street Sweeper they based their budgetary price estimate on an FSA quote received in November 2021 and added increases that have been seen in numerous vehicle purchases recently. The final price of the street sweeper is $34,495.00 less than the budgeted amount.
9	CONTRACT INCREASE	McElroy	$298,957.14	$206,625.75 $92,331.39	. GRESCO SUPPLY INC. WESCO/ENGLEWOOD ELECTRICAL SUPPLY	One (1) Year w/ Two (2) – One (1) Yr. Renewal	**Miscellaneous Electrical Items for JEA Inventory Stock** The purpose of this contract amendment is to modify the original Award amount from the November 18, 2021, Awards Committee. This agreement provides Miscellaneous Electrical Items for JEA Inventory Stock. The primary use of these items is to support the operations of JEA and can be best described as general electrical items ranging from meter locking rings to bushings and capacitor banks. This request is to add $206,625.75 to the Gresco Supply, Inc. award is to cover additional requirements for two (2) cable fault indicators (items INDCF004 and INDCF012). The increase in demand for INDCF004 from 1500 to 3025 is mainly driven by new developments, and the increase in

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							demand for INDCF012 from 50 to 350 is mainly driven by underground feeder jobs. Pricing for these items has not changed during the term of this contract. This request is also to add an additional $92,331.39 to the WESCO/Englewood Electrical Supply award which is mainly driven by increased demand for item MOLSC002 (Vertical 5 outlet mole stud). The original estimate was for one (1) unit and JEA has purchased seventy (70) under this agreement to date. The increased demand for MOLSC002 comes from unforeseen Underground Network Improvement projects. Pricing for these items has not changed during the term of this contract. Request approval to award a contract increase to Gresco Supply, in the amount of $206,625.75 for a new not-to-exceed amount of $377,672.75 for Gresco Supply, Inc. and to award a contract increase to WESCO/Englewood Electrical Supply, in the amount of $92,331.31 for a new not-to-exceed amount of $216,805.82 for WESCO/Englewood Electrical Supply and a new award total not-to-exceed amount of $1,600,730.74 for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock, subject to the availability of lawfully appropriated funds.
10	BID (IFB) 4 Bidders	ERIXTON	$1,004,540.00	$996,534.36	C and C Powerline, Inc	Project Completion	**Circuit 917 Relocation between 9B and I-95** Construction services to rebuild approximately three quarters (0.75) of a mile of 230kV single circuit transmission line inside public right of way of Race Track Road, beginning at the intersection of Race Track Road and S.R. 9B, and ending near the intersection of Race Track Road and Interstate 95. The award amount of $996,534.00, which includes a 10% SWA, is approximately one (1%) less than the budget estimate and is deemed reasonable.
11	RENEWAL	McElroy	$643,922.86	$643,922.86	EVERSAFE BUILDING MAINTENANCE CORP	One (1) Year w/Two (2) – One (1) Yr. Renewals	**Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations** This request is for a renewal of the Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations contract. The awardee shall provide Janitorial services to approximately 45 buildings and Wellness Centers. This request is to utilize the two – one (1) year renewal options from 10/01/2022 to 09/30/2024, in an effort to lock in the current rates. Eversafe Building Maintenance Corp has provided satisfactory service

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							and has agreed to renew the contract at the same rates. The award amount is based on the monthly estimated amount of $26,830.12 for the janitorial services at the generating stations. In alignment with CDC protocols, Covid-19 cleaning protocols were suspended by JEA effective April 21, 2022. The renewal amount is less for the two-year renewal period because of this change and due to having funds remaining on the awarded amount from the first year of the contract.
12	RENEWAL	McElroy	$977,993.00	$977,993.00	EVERSAFE BUILDING MAINTENANCE CORP	One (1) Year w/Two (2) – One (1) Yr. Renewals	**Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants** This request is for a renewal of the Facilities Janitorial Services (JSEB) Sheltered Market - Substations, Lift Stations, Chiller Plants and Treatment Plants contract. This request is to utilize the two- one (1) year renewal options from 10/01/2022 to 09/30/2024, in an effort to secure the current rates. Eversafe Building Maintenance Corp has provided satisfactory service and has agreed to renew the contract at the same rates. The award amount is based on the monthly estimated amount of $40,749.71 for the janitorial services at the Substations stations. In alignment with CDC protocols, Covid-19 cleaning protocols were suspended by JEA effective April 21, 2022. The renewal amount is less for the two-year renewal period because of this change and due to having funds remaining on the awarded amount from the first year of the contract.
Total Award				**$40,971,215.24**			

JEA AWARDS COMMITTEE
August 25, 2022 MEETING MINUTES

The JEA procurement Awards Committee met on August 25, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709
WebEx Password: cQMmJPHA823

Members in attendance were Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (onsite), Hai Vu as Vice Chairperson, Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative; Ricky Erixton (onsite), Russell Caffey for Joe Orfano (onsite), Janie Smalley for Laura Schepis (onsite). Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in-person quorum of the Committee membership present.

Public Comments:
Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone or videoconference.

Awards:

1. Approval of the minutes from the last meeting (08/18/2022). Chair Datz verbally presented the Committee Members the proposed August 18, 2022, minutes as presented.

   MOTION: Ricky Erixton made a motion to approve the August 18, 2022, minutes (Award Item 1). The motion was seconded by Russell Caffey and approved unanimously by the Awards Committee (5-0).

   The Committee Members reviewed and discussed the following Awards Items 2 –3; 5-7 and 9. Item 4 and Item 8 have been deferred:

2. 1410795646 - Request approval to award a contract to Prolec-GE Waukesha, Inc. for the supply of 1, 50 MVA transformer for the Nocatee Substation in the amount of $1,178,233.00, subject to the availability of lawfully approved funds.

   MOTION: Ricky Erixton made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

3. 1410788446 – Request approval to award a five (5) year contract to Milton J. Wood Fire Protection, Inc. for Fire Extinguisher Services for JEA in the amount of $704,658.50, subject to the availability of lawfully appropriated funds.

   MOTION: Russell Caffey made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

4. **DEFERRED** - Request approval to award a change order to Black & Veatch Management Consulting, LLC for expanded scope of IRP services in the amount of $452,838.00, for a new not-to-exceed amount of $2,158,230.00, subject to the availability of lawfully appropriated funds.

5. 1410636046 – Request approval to award contracts to Leidos Engineering LLC $600,000.00, Power Engineers Inc. $75,000.00 and Black & Veatch $75,000.00 for protection and controls engineering services for a total amount of $750,000.00, subject to the availability of lawfully appropriated funds.

   MOTION: Ricky Erixton made a motion to approve Award Item 5 as presented in the committee packet. The motion was seconded by Janie Smalley and approved unanimously by the Awards Committee (5-0).

6. Request approval to award a one (1) year contract extension to Corporate Fitness Works, Inc. for the Gym Management Services in the amount of $106,776.00, for a new not-to-exceed amount of $406,776.00, subject to the availability of lawfully appropriated funds.

   MOTION: Janie Smalley made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Russell Caffey and approved unanimously by the Awards Committee (5-0).

7. Request approval to rescind the Bid for Design-Build services for 138kv / 230kv Fulton Cut Replacement Project and reject all responses to rebid with revised minimum qualifications.

   MOTION: Ricky Erixton made a motion to approve Award Item 7 as presented in the committee packet. The motion was seconded by Janie Smalley and approved unanimously by the Awards Committee (5-0).

8. **DEFERRED** - 1410653646 – Request approval to award a contract to CDM Smith Inc. for continuing engineering and consulting services for the Integrated Water Resources Management program in the amount of $25,000,000.00, subject to the availability of lawfully appropriated funds.

9. Request approval to award a piggyback contract to Gate Fleet Services for retail fuel card purchases in the amount of $16,585,108.22 and to Gate Fuel Services for the purchase of Bulk Fuel Delivery/Diesel Exhaust Fluid (DEF), Terminal Fueling for both diesel and unleaded gasoline, and Temporary Fixed Tanks (Totes) in the amount of $3,031,312.93, for a NTE amount of $19,616,421.15, subject to the availability of lawfully appropriated funds.

   MOTION: Hai Vu made a motion to approve Award Item 9 as presented in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:23 a.m.

NOTE: These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below: https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 2

Formal Bid and Award System

Award #2 September 1, 2022

Type of Award Request:	RENEWAL/CHANGE ORDER
Requestor Name:	Boatwright, Dan B. - Mgr Receivables & Collection Services
Requestor Phone:	904-665-8309
Project Title:	Vendor Services Payment Kiosk Purchase, Maintenance Program, and Point of Sale Services
Project Number:	HE40304 & 8007693
Project Location:	JEA
Funds:	O&M & Capital
Budget Estimate:	N/A

Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is for vendor services for payment kiosks and Point of Sale (POS) devices, purchase, and maintenance programs for kiosks and POS devices. This purchase includes installation of new equipment, and equipment maintenance of which JEA will retain ownership.

Key Deliverables include:

- 2 indoor, free-standing kiosk machines
- 10 mobile hand-held POS devices and 2 supporting cellular data transfer modems
- ApplePay and GooglePay functionality
- Delivery and Full installation of new equipment
- Warranty and Maintenance on each machine to be provided by the vendor for the length of the contract
- JEA to assume all card fees for customers to coincide with onsite equipment installation

JEA IFB/RFP/State/City/GSA#:	98130
Purchasing Agent:	Garland, Brooke
Is this a Ratification?:	No

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ADCOMP SYSTEMS INC.	Dave Finer	davefiner@adcompsystems.com	1720 S. Edmonds Ln, Lewisville, TX 75067. Suite 201	508-509-4780	$364,512.88

Amount of the Original Award: $116,771.00

Date of the Original Award: 05/27/2020

Change Order Amount: $364,512.88

List of Previous Change Orders / Amendments

CPA#	Amount	Date
190077	$5,850.00	07/05/2022
190077	$7,000.00	07/06/2022

Length of Contract: Three (3) Years w/Two (2) - 1 Yr. Renewals

New Not to Exceed Amount: $494,133.88

Begin Date (mm/dd/yyyy): 05/27/2020

End Date (mm/dd/yyyy): 05/26/2025

Renewal Options: None remaining

JSEB Requirement: None. No JSEBs Available

Background/Recommendations:

Advertised ITN on 02/15/2020**.** JEA received four (4) Responses on 03/06/2020. The Responses were evaluated on price, past performance, and design approach and work plan. Minimum qualification past performance references were also verified. This contract was awarded to the highest ranking respondent Adcom Systems Inc. on 03/13/2020. A copy of original pricing and bid results are attached as backup.

Change orders were approved informally on 07/05/2022 for $5,850.00 for one-time development of a module to add Apple pay and Google pay functionality to Kiosks. On 07/06/2022, an additional change order for $7,000.00 was added for a one-time development cost to redevelop the kiosk software application with C2M to be integrated with CC&B, for providing the ability to look up accounts and balances and submit payment information.

The payment kiosks will be located in the JEA Central Business Office (CBO) lobby and then new HQ, so English / Spanish bi-lingual customers could self-pay via credit card, cash or check. The kiosk project was delayed due to the pandemic and the C2M migration until the Feb/March 2022 timeframe. During this delay, the decision was made that JEA would adopt a new customer interaction plan for the new JEA building lobby to enhance the customer experience. The traditional walk-up counter model was eliminated and a more interactive, immersive customer experience was adopted. This new experience requires Customer Advisors to be mobile and assist customers beginning to end, without interruption. To accomplish this, the business identified the need for portable Point of Sale (POS) devices to receive credit card and check payments. Adcomp Systems, the kiosk provider with which we already had an agreement, was approached about their point-of sale hand-held payment devices that would accept both card and check payments. JEA also reached out to our e-Payments provider, Kubra, to learn of their point-of-sale solutions, largely because Kubra was also processing JEA customer card payments via the web and phone. The Compliance, Data Security, and Business teams fully reviewed the different solutions and it was determined that the Adcomp solution was the only one that met all of the business requirements. In July 2022, the decision was made to go with Adcomp for both Kiosk and POS lobby payment processing within the new HQ building lobby.

This request is to add additional funds in the amount of $364,512.88 for additional services and fees and to execute both one year contract renewals from 05/26/2023 to 05/26/2025. JEA has made the decision to begin absorbing card fees for customers paying by credit or debit card to improve the customer experience. Year 1 is a partial year because JEA is starting this partially through the 3rd year of the original contract. JEA will start paying the transaction fees on October 1 specifically. This decision requires additional funding to be assigned to the contract to include those fees. The additional JEA absorbed fees include kiosk card processing services ($2.20/card transaction) and new scope point of sale services card fees. The change order also includes check processing fees ($0.51/check transaction), a one-time additional modem purchase for two kiosks, POS device purchase and associated

maintenance, and an annual cellular charge as detailed in the table below. The supporting agreement documents are attached as backup.

Service	FY23 Usage (10/1/2022 9/30/2023	FY23 Est. Fees $2.20/card $0.51/check (10/1/2022 9/30/2023)	FY24 Est Usage	FY24 Est. Fees $2.20/card $0.51/check	FY25 Usage (10/1/24 - 5/26/25)	FY25 Est. Fees $2.20/card $0.51/check (10/1/24 – 5/26/25)	TOTAL EXPENSE
Kiosk CARD Processing	18,548	$40,804.90	27,276	$60,007.20	28,640	$63,007.56	$163,819.66
Kiosk CHECK Processing	2,856	$1,456.56	4,200	$2,142.00	4,200	$2,142	$5,740.56
Point of Sale (POS) CARD Processing	36,004	$79,209.50	27,276	$60,007.20	9,547	$21,002.52	$160,219.22
Point of Sale (POS) CHECK Processing	5,544	$2,827.44	4,200	$2,142.00	1,400	$714.00	$5,683.44
						Estimated Total Card Processing Fees (2.5 years, O&M)	$324,038.88
						Estimated Total Check Processing Fees (2.5 years, O&M)	$11,424.00
						One time purchase of 2 kiosk modems (Capital)	$1,900.00
						Cellular Charge-3 years, $2,400 annually (Capital Year 1, O&M Year 2-3)	$7,200.00
						Point of Sale Devices, Wireless, with built in Printer QTY 10 (Capital)	$10,500.00
						POS Annual Maintenance 3 years , $3150 annually (Capital Year 1, O&M Year 2-3)	$9,450.00
						Total Estimated Change Order	**$364,512.88**

Request approval to award a change order and renewals to Adcomp Systems Inc. for Vendor Services Payment Kiosk Purchase, Maintenance Program, and Point of Sale Services in the amount of $364,512.88, for a new not-to-exceed amount of $494,133.88, subject to the availability of lawfully appropriated funds.

Director: Jackson, Christopher A. - Dir Customer Revenue

Chief: Pressley, Sheila E. - Chief Customer Officer

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Realy 9/01/2022

Budget Representative **Date**

AdComp Systems Payments & Technology Services Authorization Agreement

THIS AGREEMENT is made between the ***Jacksonville Electric Authority (JEA)*** (hereinafter **CLIENT**) located at ***21 West Church Street, Jacksonville, FL 32202***, and ***AdComp Systems Inc.*** (hereinafter **ADCOMP**) located at ***1720 S. Edmonds Lane Suite 201 Lewisville, Texas 75067***. ADCOMP and CLIENT may be referred to individually as PARTY or collectively as PARTIES.

ADCOMP and the CLIENT agree to the following terms and conditions: ADCOMP will provide the PRODUCTS and SERVICES, that are selected in Annexure A attached herewith, that will be used by the CLIENT and their customers or end-users, (hereinafter called CONSUMER).

TERM OF AGREEMENT: The CLIENT shall commit to using all PRODUCTS and SERVICES for a minimum term of one (1) year from the date of the first Live transaction through the PRODUCT and/or SERVICE. The Agreement shall remain in effect unless either PARTY provides a written notice of termination, given 30-days in advance preceding the expiration of the current term.

EARLY TERMINATION: The CLIENT may not terminate this agreement without cause. To terminate the agreement, the CLIENT must provide ADCOMP notice with valid reasons for requesting early termination. CLIENT must provide time for ADCOMP time to cure any such conditions to avoid early termination. CLIENT agrees to pay an early termination fee covering the cost of set-up, configuration and data import to ADCOMP to terminate the agreement early without cause.

PROMOTION: THE CLIENT allows ADCOMP to promote its PRODUCTS in various service locations; such as kiosks, websites, and similar venues/sites.

COMPENSATION FOR ADCOMP: Compensation for ADCOMP for the PRODUCTS that the CLIENT selects to purchase or subscribe to or use are listed in Annexure "A".

ADCOMP'S RESPONSIBILITIES: ADCOMP shall provide the CLIENT online access to reports of activities and transactions by the CONSUMER. ADCOMP will pay through ACH, to the CLIENT'S bank account, any transaction payments due to the CLIENT the next business day.

TRAINING: The first-rate service is the core focus of ADCOMP and the premise of the corporation's success. The CLIENT'S employees will receive one-on-one training, timely service for any questions concerning transactions and other activities.

THE CLIENT'S RESPONSIBILITIES: THE CLIENT will provide ADCOMP with their banking information to receive ACH funds directly into their bank account.

CONFIDENTIALITY And NON-DISCLOSURE: Both parties agree that any confidential information will not be disclosed to anyone without the prior consent of the other party. To the extent authorized by the law, the parties may wish, from time to time, in connection with work contemplated under this Agreement, to disclose confidential information to each other ("Confidential Information"). Each party will prevent the disclosure of any of the other party's Confidential information to third parties.

ARBITRATION: Any dispute, controversy, or claim arising out of or relating in any way to the agreement including without limitation any dispute concerning the construction, validity, interpretation, enforceability, or breach of the agreement, shall be exclusively resolved by binding arbitration upon a Party's submission of the dispute to arbitration.

AMENDMENTS TO AGREEMENT: Any modification of this agreement or additional obligation assumed by either party in connection with this agreement shall be binding only if placed in writing and signed by both parties.

GOVERNING LAW: This Agreement is governed by, and is to be construed in accordance with, the laws of the State of Texas, without regard to conflict of laws rules. Any action brought to enforce the terms of this Agreement shall be brought in the federal and state courts of Texas.

Annexure A

Assumptions: **ADCOMP** Absorbs Credit Card (CC) Merchant Processing fees.

Department(s)	Service(s) Description	Cost / Fees	Remarks
PAY ALL EASY			
UTILITIES			
Utilities	Kiosk / POS	*Tiered Pricing Fee (***see below***)	Payable by CLIENT to AdComp monthly
Utilities	Kiosk / POS	$0.50c per CC transaction (at a minimum 3,000 transactions per month)	Payable by CLIENT to AdComp monthly
Utilities	**ECheck** Kiosk / POS	$0.51c per eCheck	Payable by CONSUMER to CLIENT and billed 1 by AdComp to CLIENT

Tiered Pricing	
Transaction Amount	**Service Fee**
$0.01 - $500.00	**$2.20**
$500.01 - $1,000.00	**$4.40**
$1,000.01 - $10,000.00	**$9.95**

	Jacksonville Electric Authority (JEA)	AdComp Systems
Signature		
Name		Mansur Plumber
Title		CEO
Date		08/18/2022

*Following Page only needs to be filled out if AdComp Systems is the Merchant Processor & collecting payments on the Client's behalf.

Letter of Authorization

Jacksonville Electric Authority (JEA)(Client), authorizes AdComp Systems Inc. to collect payments from its customers through various payment platforms and systems. AdComp will collect an agreed-upon technology /convenience fee from the customers that wish to use these services.

- Payments received in AdComp's Bank Account will be transferred to the Client's Bank account (account info provided below), using the ACH process, on the next banking business day and no later than 72 hours from when the payment is received.
- Adcomp will provide real-time online reports of all transactions to the Client.
- The Client or AdComp can terminate this authorization with a 30-day written notice.
- This Authorization will remain in effect until terminated by the Client. Any payments due to the Client will be settled prior to termination. Any customer payments outstanding from AdComp to the Client will survive the termination.

	Jacksonville Electric Authority (JEA)	**AdComp Systems Inc.**
Signature		
Name		Mansur Plumber
Title		CEO
Date		08/17/2022

Client's Bank Information

Clients will ensure that the following bank account will not block any payments received from AdComp Systems and provides AdComp the authorization to deposit payments to this account. The funds deposited to the Client will originate from T Bank. Account # 12007723 Routing# 111024975.

Bank Name	
Client Account Name	
Bank Routing Number (9 digits)	
Bank Account Number	
Re-enter Bank Account Number	

ADCOMP SYSTEMS, INC

1720 S EDMONDS LN.
STE 201
LEWISVILLE,TX 75067

Invoice

DATE	INVOICE #
8/18/2022	22123

BILL TO	SHIP TO
Jacksonville Electric Authority 21 West Church St Jacksonville FL, 32202	

P.O. NO.	TERMS	DUE DATE	REP	SHIP DATE	SHIP VIA	AABS #
	100% ADVANCE	8/18/2022	D F	9/30/2022		

DESCRIPTION	QTY	RATE	AMOUNT
Custom Solution			
POS Device, Wireless, with built-in Printer	10	1,050.00	10,500.00T
Annual Maintenance for the first year.	1	3,150.00	3,150.00T
Annual maintenance contract (30%=$3,150.00) of the cost price is due & billed each year on the anniversary of the project going Live.			
TERMS: Payment: 100% in ADVANCE Shipping and handling not included.			
ACH / Wire Instructions: Company name: Adcomp Systems Inc Address: 1720 S Edmonds Ln,Suite#201 Lewisville, TX 75067 Bank Name: JP Morgan Chase Bank Bank Address: 925 West Main Street Lewisville, TX 75067 Account # : 846005384365 ABA# 111000614			

Sales Tax (0.00)	$0.00
Total	$13,650.00
Payments/Credits	$0.00
Balance Due	$13,650.00

TERMS AND CONDITIONS:
1.Interest will be charged at 2% per month on past due invoices. Returned checks are subject to $30.00 fee. Customer will be responsible for all collection costs and attorney fees, whether suit is filed or not, in order to collect any delinquent amount. Shipping and Taxes are extra, if not included.
2.Returns are subject to 25% restocking fee and will not be accepted without authorization, plus original Invoice and packaging. No returns of cables, connectors, softwares and special orders. No refunds only credit for future purchases. No cash refunds. Deposits are non-refundable.
5.Warranty on all items limited to those provided by the manufacturer.
6. Service charges are non-refundable.
For Billing Inquiries Call (972) 436 3900

BAFO Final Total Vendor Scores	Boatwright, Dan	Lewis, Tonya	Strickland, Matt	BAFO	Rank
AdComp	**106**	**108**	**101**	**105**	**1**
USPayments	**87.36**	**99.36**	**86.36**	**91.03**	**3**
CityBase	**102.73**	**100.73**	**103.73**	**102.4**	**2**
Kubra	**76.28**	**58.28**	**76.28**	**70.28**	**4**

Overall Average Vendor Scores	Appendix B - Quotation of Rates (50 Points)	Past Performance (20 Points)	Ability to Design an Approach and Workplan to meet the Project Requirements (30 Points)	Round One Total	Round One Rank		BAFO: Quotation of Rates	Past Performance (20 Points)	Design Approach and Workplan		BAFO Total
AdComp	50	17.67	25.33	93	1		50	17.67	25.33		
USPayments	33.58	17.33	20	70.91	3		34.36	17.33	20		
CityBase	27.21	18	26.67	71.88	2		37.73	18	26.67		
Kubra	10.28	17	22.67	49.95	4		10.28	17	22.67		
Boatwright, Dan	Appendix B - Quotation of Rates (50 Points)	Past Performance (20 Points)	Ability to Design an Approach and Workplan to meet the Project Requirements (30 Points)	Total	Rank		BAFO: Quotation of Rates	Past Performance (20 Points)	Design Approach and Workplan	Presentation Score	BAFO Total
AdComp	50	18	30	98	1		50	18	30	8	106
USPayments	33.58	20	18	71.58	3		34.36	20	18	15	87.36463
CityBase	27.21	19	26	72.21	2		37.73	19	26	20	102.734
Kubra	10.28	17	29	56.28	4		10.28	17	29	20	76.28
Lewis, Tonya	Appendix B - Quotation of Rates (50 Points)	Past Performance (20 Points)	Ability to Design an Approach and Workplan to meet the Project Requirements (30 Points)	Total	Rank		BAFO: Quotation of Rates	Past Performance (20 Points)	Design Approach and Workplan	Presentation Score	BAFO Total
AdComp	50	19	24	93	1		50	19	24	15	108
USPayments	33.58	18	22	73.58	2		34.36	18	22	25	99.36463
CityBase	27.21	18	25	70.21	3		37.73	18	25	20	100.734
Kubra	10.28	17	12	39.28	4		10.28	17	12	19	58.28
Strickland, Matt	Appendix B - Quotation of Rates (50 Points)	Past Performance (20 Points)	Ability to Design an Approach and Workplan to meet the Project Requirements (30 Points)	Total	Rank		BAFO: Quotation of Rates	Past Performance (20 Points)	Design Approach and Workplan	Presentation Score	BAFO Total
AdComp	50	16	22	88	1		50	16	22	13	101
USPayments											

ITN #98130: Vendor Services Payment Kiosk Lease or Purchase and Maintenance Program
Appendix B - Response Workbook BAFO

Bidder shall submit pricing that includes inside shipping to: JEA: 21 West Church Street, Jacksonville, FL 32202 for all items seen below to: garljb@jea.com. Pricing submitted below shall include any other associated costs. No additional fees shall apply.						
Item Number	**Part Number**	**Item Description**	**Unit of Measure**	**3 Year Estimated Quantity**	**Unit Price**	**SubTotal**
1		Vendor Services Payment Kiosk Purchase.....Incudes powder coated metal cabinet with locks, bill recycler, EMV reader, check reader, bar code reader, camera's with DVR, receipt printer, Cradle Point Cellular modem, 19" touchscreen computer.	kiosk	2	$ 27,256.00	$ 54,512.00
2		Vendor Services Payment Kiosk (3 year lease) INCLUDES Maintenence, support, onsite service and repairs, real time reporting, alerts, 24-7 support, remote monitoring. Kiosk software updates. Breaks down to $2200 per unit per month including all.	Kiosk	2	$ 158,400.00	
3		Make-Ready site	Each	2		$ -
4		Delivery of the 2 kiosks into JEA's Customer Center	Each	2	$ 850.00	$ 1,700.00
5		Installation of the 2 kiosks into JEA's Customer Center	Each	2	$ 1,500.00	$ 3,000.00
6		Initial Programming Fee	Each	1		$ -
7		Yearly Programming Fee	Per Year	3		$ -
8		Yearly Maintenance Fee..... This is based on the total hardware kiosk purchase price at 30% annualy, This INCLUDES Maintenence, support, onsite service and repairs, real time reporting, alerts, remote monitoring, 24-7 support, Kiosk software updates.	Per Year	3	$ 16,353.00	$ 49,059.00
9		Transaction Fee	Per Transaction	288000		$ -
10	Included	Yearly Reporting Fee	Per Year	3		$ -
11	included	Yearly Licensing Fee	Per Year	3		$ -
12	included	Yearly Connectivity Monitoring Fee	Per Year	3		$ -
13		Monthly Connection fee for connection that is not through JEA firewall	Per Month	36	$ 200.00	$ 7,200.00
14		Additional cash boxes for the recycler	Each	2	$ 650.00	$ 1,300.00
15		There is no encryption fee's				
					TOTAL BID PRICE (Please transfer this amount to page one (1) of Appendix B - Response Form BAFO)	**$ 116,771.00**

Total Bid Lease option is $158,400.00 and Total Bid purchase price is $116,771.00

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 3

Formal Bid and Award System

Award #3 September 1, 2022

Type of Award Request: REAL ESTATE DIRECTIVE
Requestor Name: Traub, Brandon L. - Real Estate Coordinator
Requestor Phone: 904-665-6581
Project Title: Jameel and Andy Akel – Easement Acquisition
Project Number: 8006126
Project Location: JEA
Funds: Capital
Budget Estimate: N/A
Scope of Work:
JEA has negotiated an easement purchase with Jameel and Andy Akel, to provide additional property rights for a new electric transmission circuit for Circuit 663 69 KV San Juan/Jammes rebuild project.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Selders, Elaine
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Owner	Address	Amount
JAMEEL AND ANDY AKEL	6404 San Juan Ave. Jacksonville, FL 32223	$52,500.00

Amount for entire term of Contract/PO: $52,500.00
Award Amount for remainder of this FY: $52,500.00
Length of Contract/PO Term: One Time Purchase
Begin Date (mm/dd/yyyy): 09/01/2022
End Date (mm/dd/yyyy): One Time Purchase
JSEB Requirement: N/A – Real Estate Directive

Background/Recommendations:
The JEA Procurement Code Exemptions in Section 2-201 includes purchases of Real Estate. The Real Estate Services Procurement Directive requires Awards Committee approval for Real Estate purchases of $50,000.00 to $500,000.00.

This award is for an easement acquisition to provide additional property rights for a new electric transmission circuit. The subject easement will provide additional real estate for construction of the new transmission poles, and will account for aerial rights related to sag and vegetation clearance. Transmission Engineering intends to start Phase II of this project in the Fall of 2022. JEA entered into negotiations with the owner in 2021 and after several counter offers it was determined to be in JEA's best interest to accept the owners third counter offer for the subject property to meet the project and construction timeline. The cost justification summary has been attached as backup.

The Real Property Procurement Officer and OGC have reviewed and approved the purchase agreement. Real Estate Services requests approval of the acquisition as outlined in the respective purchase agreement. The purchase agreement, survey, depiction of the subject easement and the appraisal valuation letter have been attached as back up.

Request approval of purchase from Jameel and Andy Akel for the subject property – Easement Acquisition Purchase in the amount of $52,500.00, subject to the availability of lawfully appropriated funds.

Director: Corbitt, Michael A - Dir Real Estate
VP: Mitchell Jr., Paul W. - VP Economic Development

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Cost Justification

Circuit 663 69kv Transmission Project; Parcel 823

Owner: Jameel and Andy Akel **Address:** 6404 San Juan Ave. **RE#:** 017883-0000

Easement acquisition to provide additional property rights for a new electric transmission circuit. The subject easement will provide additional real estate for construction of the new transmission poles and will account for aerial rights related to Sag and vegetation clearance.

Appraised Value:	$7,850.00
Verbal offer #1:	$7,850.00
Owner counter offer:	$100,000.00
Verbal offer #2:	$20,000.00
Owner counter offer #2:	$75,000.00
Verbal offer #3:	$30,000.00
Owner counter offer #3:	$52,500.00
Compensation to Owner:	$52,500.00

Eminent Domain Costs Avoided:

Update JEA Appraisal:	$3,500.00
Land Owner's Appraisal:	$5,000.00
JEA Legal Fees:	$20,000.00
Owner Legal Fees:	$20,000.00
Total:	$48,500.00

Total costs avoided: $3,850.00
Total Eminent Domain costs ($48,500.00) less additional compensation ($52,500.00 - $7,850.00 = $44,650.00) for total cost avoided amount of $3,850.00.

Summary:

Transmission Engineering is planning to start Phase II of this project in the Fall of 2022. In order to meet the project and construction timeline the easement on the subject property must be acquired without further delay.

Real Estate Services recommends Awards Committee approve the acquisition of the subject easement.

JEA Project: Circuit 663 San Juan/Jammes
JEA Parcel #: 823
RE Parcel #: 017883-0000

JEA
EASEMENT PURCHASE AGREEMENT

THIS EASEMENT PURCHASE AGREEMENT is made and entered as of the date on which the latter of the parties hereto executes this Agreement (the "Effective Date") by and between **JEA**, a body politic and corporate ("Buyer"), and **Jameel Akel and Andy Akel,** as tenants in common ("Seller").

WITNESSETH:

For and in consideration of the mutual covenants and conditions herein contained, Seller hereby agrees to sell and Buyer hereby agrees to buy the following property or interest therein, upon the following terms and conditions:

1. Description.
Grant of Easement as set forth in Exhibit A. The real property described in the Grant of Easement shall be referred to hereinafter as the "Easement Property."

2. Purchase Price.
The Buyer shall pay Seller the sum of $52,500.00, hereinafter the "Purchase Price," for the Grant of Easement at Closing.

3. Survey.
Buyer may obtain a survey of the Easement Property. If the survey shows any matters that are unacceptable to Buyer, Buyer shall notify Seller of same and, if Seller is unable or unwilling to cure such matters prior to Closing, Buyer may terminate this Agreement.

4. Inspection.
Buyer and its agents shall at any time on or before forty-five (45) days after the Effective Date ("Inspection Period") have the right and privilege to enter upon the Easement Property and inspect, examine, survey and otherwise perform or conduct such tests, assessments, inspections, studies, audits or other evaluations as Buyer deems necessary.

5. Conveyance Documents.
Seller shall execute the Grant of Easement and provide same to Buyer at Closing.

6. Casualty.
Risk of any casualty to or loss of the Easement Property occurring prior to Closing shall be borne by Seller.

7. Real Estate Commission.
Seller represents and warrants to Buyer that Seller has not engaged any broker or other persons to whom a fee is owed.

8. Closing.

The consummation of the transaction contemplated hereby for the purchase of the Grant of Easement shall take place within 30 days of expiration of the Inspection Period. The Closing shall take place at the offices of Edwards Cohen, 200 W. Forsyth Street, Suite 1300, Jacksonville, Florida 32202, or at a location to be mutually designated by Buyer and Seller, or by mail and remote delivery of documents and Purchase Price to escrow and through escrow at the offices of Edwards Cohen.

9. Documents to be delivered at Closing.
Seller shall deliver to Buyer at Closing:

A. Grant of Easement attached as Exhibit A.
B. Consent and Joinder of any mortgage holder.
C. A certification that Seller is not a foreign person for purposes of Section 1445, Internal Revenue Code.
D. An Owners No Lien and Possession Affidavit.
E. Any other documentation reasonably required to consummate the transaction.

10. Closing Costs.
Closing costs shall be paid by SELLER or Buyer as indicated.

(Check Where Applicable):	SELLER	BUYER
(a) documentary stamps	X	
(b) Seller's attorney fees	X	
(c) Buyer's attorneys fees		X
(d) recording fees for curative documents		X
(e) recording fees for easements		X
(f) survey		X
(g) title commitment and policy		X
(h) environmental site assessments.		X

11. This Agreement and purchase is wholly contingent upon Buyer being able to obtain approval from Buyer's Awards Committee for the purchase of the Grant of Easement. It is understood that Buyer shall notify Seller during the Inspection Period of the decision of the Awards Committee. If the decision is "yes" this Agreement shall continue in full force and effect. If the decision is "no" this Agreement shall terminate and neither party shall have any further obligations under the terms thereof.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed on the dates stated below.

BUYER:

JEA, a body politic and corporate

By: Michael Corbitt
Michael Corbitt
Director, Real Estate Services

Date: 8/18/2022

Florida 32202, or at a location to be mutually designated by Buyer and Seller, or by mail and remote delivery of documents and Purchase Price to escrow and through escrow at the offices of Edwards Cohen.

9. Documents to be delivered at Closing.

Seller shall deliver to Buyer at Closing:

A. Grant of Easement attached as Exhibit A.

B. Consent and Joinder of any mortgage holder.

C. A certification that Seller is not a foreign person for purposes of Section 1445, Internal Revenue Code.

D. An Owners No Lien and Possession Affidavit.

E. Any other documentation reasonably required to consummate the transaction.

10. Closing Costs.

Closing costs shall be paid by SELLER or Buyer as indicated.

(Check Where Applicable):	SELLER	BUYER
(a) documentary stamps	X	
(b) Seller's attorney fees	X	
(c) Buyer's attorneys fees		X
(d) recording fees for curative documents		X
(e) recording fees for easements		X
(f) survey		X
(g) title commitment and policy		X
(h) environmental site assessments.	X	

11. This Agreement and purchase is wholly contingent upon Buyer being able to obtain approval from Buyer's Awards Committee for the purchase of the Grant of Easement. It is understood that Buyer shall notify Seller during the Inspection Period of the decision of the Awards Committee. If the decision is "yes" this Agreement shall continue in full force and effect. If the decision is "no" this Agreement shall terminate and neither party shall have any further obligations under the terms thereof.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed on the dates stated below.

BUYER:

JEA, a body politic and corporate

By: _____

Michael Corbitt
Director, Real Estate Services

Date: _____

□**SELLER:**

_____

Jameel Akel

Date: 8-16-22

Andy Akel

Date: 8-16-22

EXHIBIT A (To Purchase Agreement)

[attach easement form]

EXHIBIT A (To Purchase Agreement)

[attach easement form]

SKETCH & DESCRIPTION

(PARCEL 823)

FOR A PROPOSED JEA EASEMENT

OF

THE EAST 10' OF

THOSE LANDS DESCRIBED IN

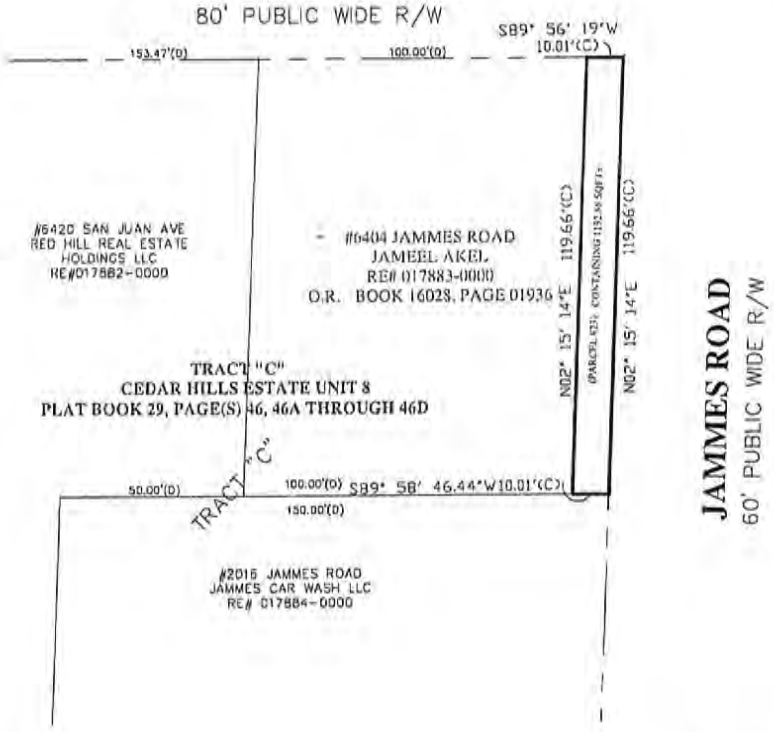
OFFICIAL RECORDS

BOOK 16028, PAGE 01936,

OF THE CURRENT PUBLIC RECORDS OF

DUVAL COUNTY, FLORIDA.

CONTAINING 1192.88 SQFT±



GENERAL NOTES:

1.) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE ABSTRACT OR REPORT, THEREFOR THERE MAY BE ADDITIONAL MATTERS OF RECORD NOT SHOWN HEREON THAT MAY BE FOUND IN THE CURRENT PUBLIC RECORDS OF DUVAL COUNTY, FLORIDA.

2.) UNDERGROUND IMPROVEMENTS SUCH AS FOUNDATIONS AND UTILITIES WERE NOT LOCATED.

3.) A BEARING OF N 01°44'14" W WAS ESTABLISHED ON THE WESTERLY RIGHT OF WAY LINE OF JAMMES ROAD BY STATE PLANE COORDINATES, NORTH AMERICAN DATUM OF 1983, NAD83/2012 ADJUSTMENT, FLORIDA EAST ZONE (901). DISTANCES WERE TAKEN BY DEED AND/OR PLAT.

4.) THIS IS A SKETCH AND DESCRIPTION ONLY AND DOES NOT PURPORT TO BE A BOUNDARY SURVEY.

CERTIFIED TO:

JEA

LEGEND:

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- PT = POINT OF TANGENT
- D.B. = DEED BOOK
- O.R. = OFFICIAL RECORD BOOK
- PG. = PAGE
- ID = IDENTIFICATION
- LB = LICENSED BUSINESS
- (M) = FIELD MEASURED
- (C) = CALCULATED
- (D) = DEED
- NO. = NUMBER
- W.O. = WORK ORDER
- (P) = PLAT
- SQFT = SQUARE FEET

DONALD M. JOHNSON, JR.
FLORIDA REGISTERED LAND SURVEYOR NO. 5613
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

JOHNSON SURVEYING & MAPPING, INC.
10250 NORMANDY BLVD. SUITE 604
JACKSONVILLE FLORIDA 32221
LICENSED BUSINESS No. 7944
PHONE (904) 619-6630
FAX (904) 619-6786

W.O. NO.: 2020-040	DATE:2/15/2021	DRAFTED BY: L. JOHNSON
CHECKED BY: DMJ	FB PG	CAD FILE: 20040.DWG

SKETCH & DESCRIPTION

(PARCEL 823)

FOR A PROPOSED JEA EASEMENT

OF

THE EAST 10' OF

THOSE LANDS DESCRIBED IN

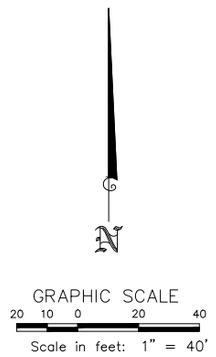
OFFICIAL RECORDS

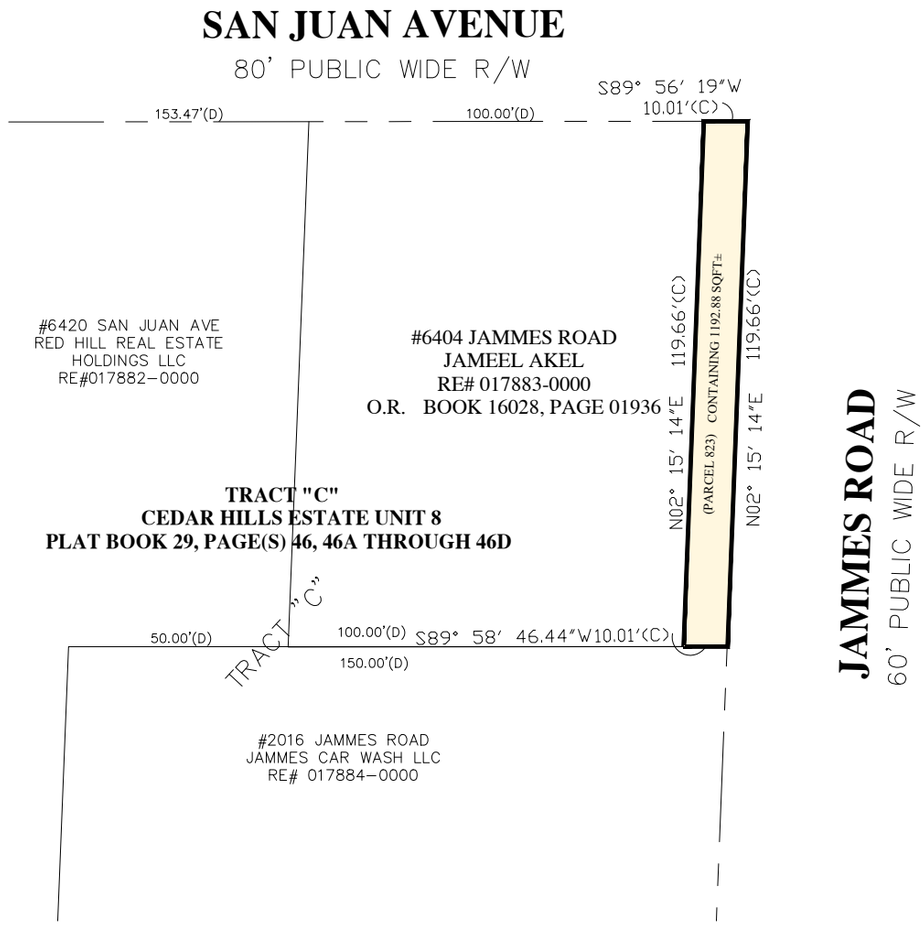
BOOK 16028, PAGE 01936,

OF THE CURRENT PUBLIC RECORDS OF

DUVAL COUNTY, FLORIDA.

CONTAINING 1192.88 SQFT±





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CERTIFIED TO:

JEA

DONALD M. JOHNSON, JR.
LICENSE NUMBER 5613
PROFESSIONAL SURVEYOR AND MAPPER
STATE OF FLORIDA

DONALD M. JOHNSON, JR.
FLORIDA REGISTERED LAND SURVEYOR NO. 5613

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

JOHNSON SURVEYING & MAPPING, INC.

JOHNSON SURVEYING & MAPPING, INC.
10250 NORMANDY BLVD. SUITE 604
JACKSONVILLE FLORIDA 32221
LICENSED BUSINESS No. 7944

PHONE (904) 619-6630
FAX (904) 619-6786

W.O. NO.: 2020-040	DATE:2/15/2021	DRAFTED BY: L. JOHNSON
CHECKED BY: DMJ	FB PG	CAD FILE: 20040.DWG

Futral Valuations, LLC
Charles E. (Ed) Futral, MAI
7529 N.W. 136th Street · Gainesville, Florida 32653
Phone: (352) 317-8300 · Email: ed.futral@gmail.com

September 7, 2021

Mr. Jordan Pope
Director – Economic Development & Real Estate
JEA
21 West Church Street
Jacksonville, Florida 32202-3139

Project Name:	Circuit 663 69KV Rebuild (Easements)
Owner Name:	Jameel Akel, et al
Property Address:	6404 San Juan Avenue
JEA Parcel No.:	823

Dear Mr. Pope:

At your request, I have prepared a "**Restricted**" Appraisal Report that provides the market value of a proposed permanent (perpetual) utility easement (land only) associated with a privately held property on the above-referenced project.

The client and intended user of this appraisal report is JEA only (including any and all personnel of JEA). There are no other intended users of this appraisal report.

The appraisal is "**Restricted**" in that it provides minimal information to the client with regard to the subject parent tract (lot) and the permanent easement acquisition that is proposed along the westerly side of Jammes Road. Note, however, that the appraisal satisfies the needs and requirements of the client (JEA) at this time.

The subject parent tract (lot) is located at 6404 San Juan Avenue and is developed with a fast-food restaurant and associated accessory site improvements. JEA requires a permanent (perpetual) utility easement for the "Circuit 663 69KV Rebuild" project. The proposed easement will run along the entire westerly side of Jammes Road (the easterly 10-feet of the subject lot). Note that JEA will replace, in like kind, any and all improvements located within the area of proposed easement acquisition, if disturbed (to City of Jacksonville/Duval County standards).

Based upon my independent appraisal and exercise of my professional judgement, I offer the following opinions of market value, as of August 28, 2021:

Market Value of Subject Parent Tract (Lot) – 11,848± SF (Est.):	$103,700 ($8.75 / SF)
Market Value of Proposed Utility Easement (1,553.68± SF):	$ 7,828
(1,192.88± SF x $8.75/SF x 75%)	$ 7,850 (rounded)

Respectfully submitted,

Charles E. Futral, MAI
State-Certified General Real Estate Appraiser RZ1523

ADDENDUM TO MARKET VALUE ESTIMATE

This appraisal is based upon information provided by JEA, the Offices of Duval County Property Appraiser and Tax Collector, and various other public / private sources, etc.

Charles E. Futral, MAI, Cert Gen RZ1523, physically inspected the subject property on August 28, 2021.

No one provided significant professional assistance to Charles E. Futral, MAI.

I, Charles E. Futral, MAI, am experienced in the valuation of properties similar to the subject. In compliance with the Competency Rule within the Uniform Standards of Professional Appraisal Practice (USPAP), I have familiarized myself with the market in which the subject property exists through extensive data research and discussions with various market participants including, but not limited to, buyers and sellers, local realtors, and local government officials, etc.

I certify that, to the best of my knowledge and belief, the reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and the Uniform Standards of Professional Appraisal Practice (USPAP). The report has also been prepared in conformity with any supplemental requirements of JEA.

This report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.

As of the date of this report, Charles E. Futral, MAI, has completed the requirements of the continuing Education Program of the Appraisal Institute.

Project Name:	Circuit 663 69KV Rebuild (Easements)
Owner Name:	Jameel Akel, et al
Property Address:	6404 San Juan Avenue
JEA Parcel No.:	823
Date of Report:	September 7, 2021
Date of Value:	August 28, 2021

Charles E. Futral, MAI
Cert Gen RZ1523


6419
N
6409
SAN JUAN AVE
SAN JUAN AVE
017383 0000
6404
6336
Proposed 10' Wide
JEA Easement
6420
2016

SKETCH & DESCRIPTION

(PARCEL 823)
FOR A PROPOSED JEA EASEMENT
OF
THE EAST 10' OF
THOSE LANDS DESCRIBED IN
OFFICIAL RECORDS
BOOK 16028, PAGE 01936,
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N

GRAPHIC SCALE
Scale in feet 1" = 40'

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DONALD M. JOHNSON JR. LICENSE NUMBER 5613 STATE OF FLORIDA
DONALD M. JOHNSON JR., FLORIDA REGISTERED SURVEYOR AND MAPPER NO. 5613
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W.O. NO.: 2020-040	DATE:2/15/2021	DRAFTED BY: L. JOHNSON
CHECKED BY: DMJ	FB PG	CAD FILE: 20040.DWG

Doc # 2012169238, OR BK 16028 Page 1936, Number Pages: 2, Recorded 08/09/2012 at 12:52 PM, JIM FULLER CLERK CIRCUIT COURT DUVAL COUNTY RECORDING $18.50 DEED DOC ST $1050.00

Prepared By and Return To:

Landmark Title
4540 Southside Boulevard, Suite 702
Jacksonville, Florida 32216

File No.: LMT 12-790
Grantee's TIN:_____

General Warranty Deed

Made this July 13, 2012, By **TMC of Jax., Inc., a Florida corporation,** whose address is: 6404 San Juan Avenue, Jacksonville, Florida 32223, hereinafter called the Grantor, to **Jameel Akel, a married man and Andy Akel, a single man, as tenants in common**, whose address is: 11598 Collins Creek Drive, Jacksonville, FL 32258, hereinafter called the Grantee:

(Whenever used herein the term "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the Grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable consideration, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in Duval County, Florida, more particularly described as follows:

East 100 feet of North 125 feet of Tract "C", Cedar Hills Estates Unit 8, according to plat thereof, recorded in Plat Book 29, pages 46, 46A, 46B, 46C and 46D, current public records of Duval County, Florida, excepting therefrom that part conveyed to the State of Florida, for the use and benefit of State Road Department by Deed, dated June 4, 1962, and recorded in Official Records Book 1652, page 366, current public records of Duval County, Florida.

Also excepting therefrom that part described in Official Records Book 8276, page 786, current public records of Duval County, Florida.

Parcel ID Number: **017883-0000**

Subject to taxes accruing subsequent to December 31, 2011.

Subject to covenants, restrictions and easements of record, if any; however, this reference thereto shall not operate to reimpose same.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances.

In Witness Whereof, the Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name Alan B. Almand

Witness Printed Name Denise L Akers

TMC of Jax, Inc., a Florida corporation
By: _____ (Seal)
Tisel Akel, President

_____ (Seal)

State of Florida
County of Duval

The foregoing instrument was acknowledged before me this 13th day of July, 2012, by Tisel Akel as President on behalf of TMC of Jax., Inc., a Florida corporation, who is/are personally known to me or who has produced FL DRIVER LICENSE as identification.

Notary Public

Notary Public State of Florida
Alan B Almand
My Commission EE 177802
Expires 03/30/2016

AKEL JAMEEL ET AL
6404 SAN JUAN AVE
JACKSONVILLE, FL 32210
AKEL ANDY

Primary Site Address
6404 SAN JUAN AVE
Jacksonville Fl 32210

Official Record Book/Page
16028-01936

Tile #
5436

6404 SAN JUAN AVE

Property Detail

RE #	0178834000
Tax District	GS
Property Use	2200 Restaurant Fast Food
# of Buildings	1
Legal Desc.	For full legal description see Land & Legal section below
Subdivision	00217 CEDAR HILLS EST UNIT 08
Total Area	10350

The sale of this property may result in higher property taxes. For more information go to Save Our Homes and our Property Tax Summary. "In Progress" property values, exemptions and other supporting information on this page are part of the working tax roll and are subject to change. Certified values listed in the Value Summary are those certified in October, but may include any official changes made after certification. Learn how the Property Appraiser's Office values property.

Value Summary

Value Description	2020 Certified	2021 In Progress
Value Method	Income	Income
Total Building Value	$0.00	$0.00
Extra Feature Value	$0.00	$0.00
Land Value (Market)	$47,392.00	$47,392.00
Land Value (Agric.)	$0.00	$0.00
Just (Market) Value	$177,700.00	$181,600.00
Assessed Value	$177,700.00	$181,600.00
Cap Diff/Portability Amt	$0.00 / $0.00	$0.00 / $0.00
Exemptions	$0.00	See below
Taxable Value	$177,700.00	See below

Taxable Values and Exemptions – In Progress

If there are no exemptions applicable to a taxing authority, the Taxable Value is the same as the Assessed Value listed above in the Value Summary box.

County/Municipal Taxable Value
No applicable exemptions

SJRWMD/FIND Taxable Value
No applicable exemptions

School Taxable Value
No applicable exemptions

Sales History

Book/Page	Sale Date	Sale Price	Deed Instrument Type Code	Qualified/Unqualified	Vacant/Improved
16028-01936	7/13/2012	$150,000.00	WD - Warranty Deed	Unqualified	Improved
08978-00742	3/10/1998	$100.00	WD - Warranty Deed	Unqualified	Improved
08276-00786	2/7/1996	$5,000.00	RW - Right of Way	Unqualified	Improved
06201-01189	2/6/1987	$36,000.00	WD - Warranty Deed	Unqualified	Improved
04426-00777	7/15/1977	$203,700.00	WD - Warranty Deed	Unqualified	Improved
03944-01111	7/15/1971	$41,100.00	MS - Miscellaneous	Unqualified	Improved

Extra Features

LN	Feature Code	Feature Description	Bldg.	Length	Width	Total Units	Value
1	PVAC1	Paving Asphalt	1	0	0	10,780.00	$7,708.00
2	LPMC1	Light Pole Metal	1	0	0	1.00	$424.00
3	LITC1	Lighting Fixtures	1	0	0	2.00	$432.00
4	WMCC1	Wall Masonry/Concrt	1	0	0	133.00	$316.00
5	FCLC1	Fence Chain Link	1	0	0	112.00	$394.00
6	LPMC1	Light Pole Metal	1	0	0	1.00	$1,039.00
7	LITC1	Lighting Fixtures	1	0	0	1.00	$259.00
8	PVCC1	Paving Concrete	1	0	0	564.00	$805.00
9	FWIC1	Fence Wrought Iron	1	0	0	58.00	$1,923.00

Land & Legal

Land

LN	Code	Use Description	Zoning Assessment	Front	Depth	Category	Land Units	Land Type	Land Value
1	1000	COMMERCIAL	CGS-1	0.00	0.00	Common	11,848.00	Square Footage	$47,392.00

Legal

LN	Legal Description
1	29-46-26-2S-2SE .272
2	CEDAR HILLS ESTATES UNIT 8
3	E 100FT OF N 125FT TRACT C(EX
4	FT R/W RECD O/RS 1652-366, 8216-766)

Buildings

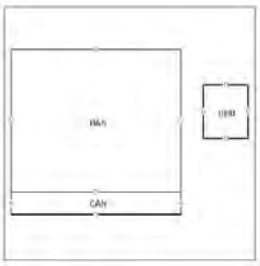
Building 1
Building 1 Site Address
6404 SAN JUAN AVE Unit
Jacksonville Fl. 32210

Building Type	2201 - REST FAST FOOD
Year Built	1970
Building Value	$45,131.00

Type	Gross Area	Heated Area	Effective Area
Unfin Det Utility	120	0	36
Base Area	1216	1216	1216
Canopy	190	0	48
Total	1526	1216	1300

Element	Code	Detail
Exterior Wall	20	20 Face Brick
Exterior Wall	8	8 Horizontal Lap
Roof Struct	9	9 Rigid Fr/Bar J
Roofing Cover	4	4 Built Up/T&G
Interior Wall	5	5 Drywall
Interior Wall	8	8 Decorative Cvr
Int Flooring	15	15 Quar/Ind Tile
Int Flooring	11	11 Cer Clay Tile
Heating Fuel	4	4 Electric
Heating Type	4	4 Forced-Ducted
Air Cond	3	3 Central
Ceiling Wall Finish	5	5 S Ceil Wall Fin
Comm Htg & AC	1	1 Not Zoned
Comm Frame	3	3 C/Masonry

Element	Code	Detail
Stories	1.000	
Baths	7.000	
Rooms / Units	1.000	
Avg Story Height	10.000	



2021 Notice of Proposed Property Taxes Notice (TRIM Notice)

Taxing District	Assessed Value	Exemptions	Taxable Value	Last Year	Proposed	Rolled-back
County:	$181,600.00	$0.00	$181,600.00	$2,033.23	$2,077.85	$1,967.63
Public Schools: By State Law	$181,600.00	$0.00	$181,600.00	$649.85	$646.50	$635.38
By Local Board:	$181,600.00	$0.00	$181,600.00	$399.47	$408.24	$390.69
FL Inland Navigation Dist.:	$181,600.00	$0.00	$181,600.00	$5.69	$5.81	$5.56
Water Mgmt Dist: SJRWMD:	$181,600.00	$0.00	$181,600.00	$40.64	$41.53	$39.75
Gen Gov Voted:	$181,600.00	$0.00	$181,600.00	$0.00	$0.00	$0.00
School Board Voted:	$181,600.00	$0.00	$181,600.00	$0.00	$0.00	$0.00
			Totals:	$3,128.88	$3,179.93	$3,059.11

Description	Just Value	Assessed Value	Exemptions	Taxable Value
Last Year	$177,700.00	$177,700.00	$0.00	$177,700.00
Current Year	$101,600.00	$101,600.00	$0.00	$101,600.00

2021 TRIM Property Record Card (PRC)
This PRC reflects property details and values at the time of the original mailing of the Notices of Proposed Property Taxes (TRIM Notices) in August.

Property Record Card (PRC)
The PRC accessed below reflects property details and values at the time of Tax Roll Certification in October of the year listed.

2020

2019

2018

2017

2016

2015

2014

- To obtain a historic Property Record Card (PRC) from the Property Appraiser's Office, submit your request here:

More Information
ontact Us | Parcel Tax Record | GIS Map | Map this property on Google Maps | City Fees Record

2020 PAID REAL ESTATE

NOTICE OF AD VALOREM & NON-AD VALOREM ASSESSMENTS
JIM OVERTON, TAX COLLECTOR

231 E. Forsyth Street, Suite 130, Jacksonville, FL 32202-3370 (904) 255-5700, option 4 www.duvaltaxcollect.net

ACCOUNT NUMBER: 017883-0000

ESCROW CODE/COMPANY :

LOCATION ADDRESS: 6404 SAN JUAN AVE, 32210

AKEL JAMEEL ET AL
AKEL ANDY
6404 SAN JUAN AVE
JACKSONVILLE, FL 32210

LEGAL DESCRIPTION: 29-46 36-2S-25E .272 CEDAR HILLS ESTATES UNIT 8 E 100FT OF N 125FT TRACT C(EX PT R/W RECD O/RS
See Additional Legal on Tax Roll

PLEASE RETAIN THIS PORTION FOR YOUR RECORDS. RECEIPTS AVAILABLE ONLINE.

AD VALOREM TAXES FOR REAL ESTATE

TAXING AUTHORITY	ASSESSED VALUE $	EXEMPT VALUE $	TAXABLE VALUE $	MILLAGE RATE	TAX AMOUNT $	EXEMPTION CODES APPLIED
CITY OF JACKSONVILLE	177,700	0	177,700	11.4419	2,033.23	
ST JOHNS RIVER WTR MGM	177,700	0	177,700	0.2287	40.64	
FL INLAND NAVIGATION	177,700	0	177,700	0.0320	5.69	
SCHOOLS						
SCH REQ LOC EFFORT	177,700	0	177,700	3.6570	649.85	
SCH DISCRETIONARY	177,700	0	177,700	0.7480	132.92	
SCH CAPITAL OUTLAY	177,700	0	177,700	1.5000	266.55	
AD VALOREM TOTALS			**MILL CODE:** GS	17.6076	$3,128.88	

NON-AD VALOREM ASSESSMENTS FOR SERVICES

LEVYING AUTHORITY	AMOUNT $
SOLW COJ SOLID WASTE	0.00
STMW COJ STORMWATER	207.00
NON-AD VALOREM TOTALS	$207.00

REMARKS:

PAYMENTS MUST BE MADE IN US FUNDS.

IF PAID BY:	Mar 31, 2021				
PLEASE PAY ONE AMOUNT:	3,335.88				

DUVAL COUNTY 2020 PAID REAL ESTATE

ACCOUNT NUMBER: 017883-0000

ESCROW CODE/COMPANY:

LOCATION ADDRESS: 6404 SAN JUAN AVE, 32210

ALTERNATE KEY: 1057424

MAKE CHECKS PAYABLE TO:
JIM OVERTON, TAX COLLECTOR

IF PAID BY:	PLEASE PAY ONE AMOUNT:
Mar 31, 2021	3,335.88

TO ENSURE PROPER CREDIT FOR ONLINE BILL PAYMENT, INCLUDE ACCOUNT NUMBER 017883-0000

RETURN WITH PAYMENT

JIM OVERTON, TAX COLLECTOR
PO BOX 44009
JACKSONVILLE, FL 32231-4009

03/29/2021
FAMOUS SANDWICHES AND SUBS

2021-2012022
-3335.88

QUALIFICATIONS

Charles E. (Ed) Futral, MAI
7529 NW 136th Street
Gainesville, Florida 32653
(352) 317-8300
Email: ed.futral@gmail.com

EDUCATION:

University of Florida - Gainesville, Florida, M.A. and B.S., Business Administration - Real Estate and Urban Analysis with an emphasis on Appraisal

Numerous courses taken for continuing education purposes

EXPERIENCE:

Owner / Manager / Consultant, Futral Valuations, LLC, from September 2019, to present

Owner / Manager / Consultant, d/b/a Charles E. Futral, MAI, November 2017, to September 2019

Employed by Weigel-Veasey Appraisers, Inc., Middleburg, Florida, Senior Staff Appraiser, July 1990, to January 1, 2020

Employed by Knight Appraisal Services, Inc., of Tampa, Florida, Student-Intern/Staff Appraiser from May 1989, to August 1989

Employed by Heritage Appraisal Group, Inc., Sarasota, Florida, Student-Intern/Staff Appraiser from May 1988, to December 1988

I have been involved in appraisal activities since 1986, performing a variety of assignments including appraisals of vacant land, single- and multi-family residential properties, commercial and industrial properties, railroad corridors, subdivision analyses, condominiums, and various market studies. Appraisal assignments have been conducted in Alachua, Baker, Bay, Brevard, Charlotte, Clay, Citrus, Columbia, Duval, Escambia, Flagler, Gadsden, Gilchrist, Gulf, Hernando, Hillsborough, Holmes, Jackson, Lafayette, Lake, Lee, Leon, Levy, Manatee, Marion, Nassau, Okaloosa, Okeechobee, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, Santa Rosa, Sarasota, Seminole, Suwannee, St. Johns, Sumter, Volusia, Walton and Washington Counties, Florida.

PROFESSIONAL AFFILIATIONS AND LICENSES

MAI Designation – Appraisal Institute
State-Certified General Real Estate Appraiser RZ1523 (Florida)
State-Certified General Real Estate Appraiser 394098 (Georgia)
GDOT Right-of-Way Pre-Qualification Certificate – Appraisal Report – Level 1

06/01/2021


AKEL JAMEEL
ET AL
DUV-23
Jammes Rd
STR 60

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 4

Formal Bid and Award System

Award #4 September 1, 2022

Type of Award Request: CHANGE ORDER
Requestor Name: Chmist, Sebastian
Requestor Phone: (904) 665-7016
Project Title: LIDAR Surveying Services
Project Number: HE20410
Project Location: JEA
Funds: O&M
Budget Estimate: $1,008,000.00
Scope of Work:

JEA is seeking a consultant/surveyor to provide professional services for an aerial Light Detection and Ranging (LIDAR) survey and Power Line Systems-Computer Aided Design and Draft (PLS-CADD) modeling of JEA's entire Electric Transmission System.

These specifications are for a LIDAR survey used to develop three dimensional PLS-CADD computer models for transmission right of way vegetation management and for the design and analysis of existing and future overhead transmission line projects.

The raw data, aerial photographs, and other collected information shall be processed with final information and engineered products delivered to JEA in accordance with these specifications.

JEA IFB/RFP/State/City/GSA#: 1410335448
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
PICKETT & ASSOCIATES, INC.	Russell Coby	rcoby@pickettusa.com	475 S. First Avenue, Bartow, FL 33830	(813)877-7770 X 101	$123,845.00

Amount of Original Award: $1,007,567.00
Date of Original Award: 02/17/2022
Change Order Amount: $123,845.00

CPA #	Amount	Date
203834	$15,000.00	07/15/2022

New Not-To-Exceed Amount: $1,146,412.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 09/15/2021

End Date (mm/dd/yyyy): Project Completion (Expected: 09/30/2022)
JSEB Requirement: N/A - Optional

Comments on JSEB Requirements:
Acuity Design Group – Consulting Support – 5%

Background/Recommendations:
Originally approved by Awards Committee on 02/17/2022 in the amount of $1,007,567.00 to Pickett & Associates Inc. A copy of the original award is attached as backup.

This award request is for a change order for additional miles that were not included in the original award, which will complete the project. JEA and Pickett agreed to use the same rates, negotiated in the original award. The table below shows the additional 71.5 miles.

Voltage Class	Additional Circuit Miles	Unit Cost per Mile Geospatial	Unit Cost per Mile Engineering	Subtotal
230kV	67.7	$1,118	$606	$ 116,715
138kV	2.1	$1,070	$681	$ 3,677
69kV	1.7	$1,023	$1,008	$ 3,453
		Total		**$ 123,845.00**

Request approval to award a change order to Pickett & Associates Inc for expanded scope of LiDAR surveying services in the amount of $123,845.00, for a new not-to-exceed amount of $1,146,412.00, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D. – Mgr. Transmission and Substation Projects
Sr. Director: Acs, Gabor – Sr. Dir. Engineering & Projects
VP: Erixton, Ricky D. - VP Electric Systems

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Nealy 9/01/2022

Budget Representative **Date**

August 05, 2022

Mr. Sebastian Chmist
Project Manager
JEA Project Design
chmism@jea.com

RE: Change Order 2 Proposal for the Additional Circuit Mileage

Dear Mr. Chmist,

Pickett and Associates, LLC is submitting a fee proposal Change Order 2 to JEA Contract 10891, titled LiDAR Surveying Services. This Change Order is for the additional work to complete the LiDAR acquisition and analysis for approximately 71.6 circuit miles that were not included in Pickett's original fee proposal. Pickett based the original proposal on the information provided in the original RFP documents. Addendum #1 to the RFP included the circuits that were missing in Appendix A of the Addendum. In addition, this Addendum included kmz files of the circuits including the circuits missing in the original RFP. The change in Addendum #1 was not included in the original price Proposal and the spreadsheet provided in the original RFP was used as the basis for Pickett's Price Proposal. The total circuit miles priced in the original proposal is 561 miles. Attachment 1 to this Proposal is the pricing table from original Proposal. Attachment 2 to this Proposal compares the original spreadsheet lengths to the actual GIS lengths and includes the missing circuits. The actual GIS calculated lengths including the additional circuits 632.4 miles.

Pickett proposes to perform this work under the terms and conditions of the JEA Contract 10891. Pickett also proposes to use the Rate/Mile values used in the original Proposal for the additional work as shown in Table 1 below:

TABLE 1

Voltage Class	Additional Circuit Miles	Unit Cost per Mile Geospatial	Unit Cost per Mile Engineering	Subtotal
230kV	67.7	$1,118	$606	$ 116,715
138kV	2.1	$1,070	$681	$ 3,677
69kV	1.7	$1,023	$1,008	$ 3,453
		Total		**$ 123,845**

Please let me know if you have any questions or require additional information.

J. Russell Coby

J. Russell Coby
Program Manager
C: (904) 382-9514
rcoby@pickettusa.com

1.6 Full Scope Fee Summary

Task	Voltage			Subtotal
	230kV	138kV	69kV	
Miles	242	205	114	561
Geospatial				
Survey[1]	$ 12,879	$ 10,447	$ 5,552	$ 28,877
LiDAR Acquisition[1]	$ 198,634	$ 159,408	$ 83,722	$ 441,763
BPS Feature Coding[1]	$ 33,288	$ 28,199	$ 15,681	$ 77,168
Oblique Imaging[2]	$ 16,461	$ 13,944	$ 7,754	$ 38,160
GIS Map & Status Reporting[2]	$ 9,196	$ 7,380	$ 3,876	$ 20,452
Rate/Mile	$ 1,118	$ 1,070	$ 1,023	$ 1,081
Subtotal	$ 270,458	$ 219,378	$ 116,585	$ 606,420
Engineering				
Modeling[1]	$ 49,749	$ 48,357	$ 41,552	$ 139,659
Clearance Reporting[1]	$ 33,166	$ 32,238	$ 27,702	$ 93,106
Vegetation Analysis[2]	$ 37,375	$ 34,488	$ 26,321	$ 98,184
GIS Map[2]	$ 5,266	$ 4,910	$ 3,863	$ 14,040
Route Drawings[2]	$ 21,066	$ 19,639	$ 15,453	$ 56,158
Rate/Mile	$ 606	$ 681	$ 1,008	$ 715
Subtotal	$ 146,622	$ 139,633	$ 114,892	$ 401,146
Total	$ 417,080	$ 359,010	$ 231,477	**$ 1,007,567**

[1] indicates tasks which are part of the base scope and cannot be omitted without impact to overall project.

[2] indicates tasks which are not included in the Base scope pricing. However, these tasks can be added as desired holistically or via the a la carte menu pricing.

APPENDIX 1

Voltage	Circuit	JEA SS Miles	Bid Miles	GIS Miles	Diff	Notes
69	601	1.40	1.40	1.24	0.00	
69	631	6.29	6.29	6.32	0.03	
69	645	2.47	2.47	2.50	0.03	
69	646	2.40	2.40	2.39	-0.01	
69	647	0.08	0.08	0.08	0.00	
69	648	0.08	0.08	0.08	0.00	
69	649	2.40	2.40	2.33	-0.07	
69	650	3.56	3.56	3.68	0.12	
69	659	4.90	4.90	5.05	0.15	
69	660	3.30	3.30	3.35	0.05	
69	663	6.12	6.12	6.25	0.13	
69	664	3.65	3.65	5.00	1.35	
69	665	1.40	1.40	1.20	-0.20	
69	666	3.77	3.77	3.88	0.11	
69	669	3.86	3.86	4.03	0.17	
69	670	4.04	4.04	4.08	0.04	
69	673	1.86	1.86	1.80	-0.06	
69	675	6.42	6.42	6.29	-0.13	
69	676	6.42	6.42	6.39	-0.03	
69	677	3.12	3.12	3.08	-0.04	
69	678	2.99	2.99	3.00	0.01	
69	679	3.13	3.13	2.79	-0.34	
69	680	2.30	2.30	2.12	-0.18	
69	684	0.66	0.66	0.86	0.20	
69	685	4.36	4.36	4.10	-0.26	
69	686	1.98	1.98	2.02	0.04	
69	690	4.94	4.94	4.85	-0.09	
69	691	8.28	8.28	8.29	0.01	
69	692	4.22	4.22	4.18	-0.04	
69	693	3.39	3.39	3.27	-0.12	
69	694	2.66	2.66	2.68	0.02	
69	695	4.60	4.60	4.55	-0.05	
69	696	2.20	2.20	2.23	0.03	
69	?	0.00	0.00	0.66	0.66	
69	660T	0.00	0.00	0.49	0.49	
69	664T	0.00	0.00	0.02	0.02	
69	6P7 KGS	0.16	0.16	0.00	-0.16	
69	6P7SU	0.00	0.00	0.17	0.17	
69	6P7SU KGS	0.17	0.17	0.00	-0.17	
69	6P8	0.00	0.00	0.18	0.18	
69	6P8 KGS	0.18	0.18	0.00	-0.18	
69	6P8SU	0.00	0.00	0.18	0.18	
69	6P8SU KGS	0.18	0.18	0.00	-0.18	

APPENDIX 1

Voltage	Circuit	JEA SS Miles	Bid Miles	GIS Miles	Diff	Notes
138	800	0.06	0.06	0.04	-0.02	
138	809	0.80	0.80	0.82	0.02	
138	816	10.30	10.30	10.30	0.00	
138	821	4.92	4.92	4.90	-0.02	
138	822	5.30	5.30	5.53	0.23	
138	823	6.30	6.30	6.29	-0.01	
138	825	4.85	4.85	4.85	0.00	
138	826	5.90	5.90	6.31	0.41	
138	827	2.80	2.80	2.93	0.13	
138	828	1.96	1.96	1.96	0.00	
138	829	7.00	7.00	7.01	0.01	
138	830	5.44	5.44	5.77	0.33	
138	831	2.26	2.26	2.34	0.08	
138	832	11.28	11.28	20.21	8.93	
138	833	1.79	1.79	1.78	-0.01	
138	835	20.88	41.76	21.18	0.30	Listed twice
138	836	14.62	14.62	14.64	0.02	
138	837	4.75	0.00	4.77	0.02	Missing
138	838	4.23	0.00	4.04	-0.19	Missing
138	839	10.25	10.25	10.55	0.30	
138	840	6.17	6.17	6.26	0.09	
138	841	9.20	9.20	9.09	-0.11	
138	842	0.76	0.76	0.53	-0.23	
138	843	2.11	2.11	2.14	0.03	
138	844	5.10	5.10	4.73	-0.37	
138	845	5.19	5.19	5.41	0.22	
138	846	1.20	1.20	0.79	-0.41	
138	847	2.65	2.65	2.54	-0.11	
138	848	4.00	4.00	1.10	-2.90	
138	849	6.09	0.00	6.08	-0.01	Missing
138	851	2.82	2.82	2.83	0.01	
138	852	10.27	10.27	10.91	0.64	
138	853	5.07	5.07	5.14	0.07	
138	854	4.05	4.05	4.22	0.17	
138	855	3.39	3.39	3.33	-0.06	
138	856	2.78	2.78	2.76	-0.02	
138	857	1.75	1.75	1.64	-0.11	
138	8G3SU	0.00	0.00	0.40	0.40	
138	8G3SU NS	0.40	0.00	0.00	-0.40	
138	8P36	0.00	0.00	0.40	0.40	
138	8P36	0.00	0.00	0.06	0.06	
138	8P36 NS	0.44	0.00	0.00	-0.44	
138	8T21	0.00	0.00	0.06	0.06	
138	8T31	0.00	0.00	0.40	0.40	

APPENDIX 1

Voltage	Circuit	JEA SS Miles	Bid Miles	GIS Miles	Diff	Notes
230	909	4.97	4.97	4.97	0.00	
230	910	3.32	3.32	3.52	0.20	
230	912	1.12	1.12	1.11	-0.01	
230	913	0.21	0.21	0.23	0.02	
230	914	1.22	1.22	1.24	0.02	
230	915	2.90	2.90	2.97	0.07	
230	916	6.40	6.40	6.34	-0.06	
230	917	4.42	4.42	4.42	0.00	
230	918	11.03	11.03	11.05	0.02	
230	919	2.75	2.75	2.88	0.13	
230	920	30.00	30.00	28.80	-1.20	
230	921	5.91	5.91	5.87	-0.04	
230	922	2.39	2.39	2.39	0.00	
230	923	6.60	6.60	6.73	0.13	
230	924	5.40	5.40	5.40	0.00	
230	925	3.74	3.74	3.68	-0.06	
230	926	11.03	11.03	11.01	-0.02	
230	927	28.90	28.90	27.89	-1.01	
230	928	10.66	0.00	10.65	10.65	Missing
230	929	3.39	0.00	3.39	3.39	Missing
230	930	3.79	0.00	3.78	3.78	Missing
230	931	3.65	3.65	0.00	-3.65	Underground ckt
230	933	11.64	11.64	11.62	-0.02	
230	934	15.20	15.20	13.75	-1.45	
230	935	9.42	9.42	9.44	0.02	
230	936	27.70	27.70	26.95	-0.75	
230	937	14.25	14.25	14.21	-0.04	
230	938	7.83	7.83	7.83	0.00	
230	939	0.00	0.00	0.00	0.00	
230	940	8.94	0.00	8.94	8.94	Missing
230	941	8.88	0.00	8.88	8.88	Missing
230	942	4.49	0.00	4.45	4.45	Missing
230	943	3.41	0.00	3.40	3.40	Missing
230	944	7.50	0.00	9.50	9.50	Missing
230	946	2.95	2.95	2.95	0.00	
230	947	5.40	5.40	5.66	0.26	
230	949	3.21	0.00	3.21	3.21	Missing
230	954	11.60	0.00	11.60	11.60	Missing
230	955	7.51	7.51	7.50	-0.01	
230	956	3.06	3.06	3.06	0.00	
230	957	6.40	0.00	6.49	6.49	
230	9G1BB	0.07	0.07	0.00	-0.07	
230	9G1	0.00	0.00	0.11	0.11	
230	9G1g	0.00	0.00	0.14	0.14	
230	9G2	0.00	0.00	0.18	0.18	
230	9G2AB	0.00	0.00	0.30	0.30	
230	9G2BB	0.09	0.09	0.00	-0.09	
230	9G2g	0.00	0.00	0.12	0.12	

APPENDIX 1

Voltage	Circuit	JEA SS Miles	Bid Miles	GIS Miles	Diff	Notes
230	9G3	0.00	0.00	0.09	0.09	
230	9G3AB	0.00	0.00	0.40	0.40	
230	9G3AB NS	0.40	0.40	0.00	-0.40	
230	9G3BB	0.09	0.09	0.00	-0.09	
230	9G4	0.00	0.00	0.11	0.11	
230	9G4BB	0.12	0.12	0.00	-0.12	
230	9GSU	0.00	0.00	0.30	0.30	
230	9GSU1A GEC	0.14	0.14	0.00	-0.14	
230	9GSU2A GEC	0.12	0.12	0.00	-0.12	
230	GP8SU	0.00	0.00	0.18	0.18	

Approved by the JEA Awards Committee

Date: 02/17/2022 Item# 4

Formal Bid and Award System

Award #4 February 17, 2022

Type of Award Request: PROPOSAL (RFP)
Requestor Name: Chmist, Sebastian
Requestor Phone: (904) 665-7016
Project Title: LIDAR Surveying Services
Project Number: HE20410
Project Location: JEA
Funds: O&M
Budget Estimate: $1,008,000.00

Scope of Work:

JEA is seeking a consultant/surveyor to provide professional services for an aerial Light Detection and Ranging (LIDAR) survey and Power Line Systems-Computer Aided Design and Draft (PLS-CADD) modeling of JEA's entire Electric Transmission System.

These specifications are for a LIDAR survey used to develop three dimensional PLS-CADD computer models for transmission right of way vegetation management and for the design and analysis of existing and future overhead transmission line projects.

The raw data, aerial photographs, and other collected information shall be processed with final information and engineered products delivered to JEA in accordance with these specifications.

JEA IFB/RFP/State/City/GSA#: 1410335448
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
PICKETT & ASSOCIATES, INC.	Russell Coby	rcoby@pickettusa.com	475 S. First Avenue, Bartow, FL 33830	(813)877-7770 X 101	$1,007,567.00

Amount for entire term of Contract/PO: $1,007,567.00
Award Amount for remainder of this FY: $1,007,567.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/28/2022
End Date (mm/dd/yyyy): Project Completion (Estimated 09/30/2022)
JSEB Requirement: Optional
Comments on JSEB Requirements:
Johnson Surveying & Mapping - 5%

PROPOSERS:

Name	Rank	Points
PICKETT & ASSOCIATES	1	85.3
SAM SURVEYING & MAPPING	2	82.1
GPI GEOSPATIAL LLC	3	80.5
NETWORK MAPPING INC.	4	74.5
MCKIM & CREED	5	72.7
MERRICK & COMPANY	6	69.2
CAMPOS EPC LLC	7	66.9
NV5 GEOSPATIAL	8	51.4
SMG	9	50.8
LINEWISE AERIAL INTERNATIONAL INC.	10	23.6

Background/Recommendations:

Advertised on 05/14/2021. Twelve (12) prime companies attended the mandatory pre-proposal meeting held on 05/21/2021. At proposal opening on 06/15/2021, JEA received ten (10) Proposals. Companies were evaluated on Professional Staff Experience, Project Approach & Work Plan, Company Experience, Project Manager Proximity to JEA and JSEB content. The public evaluation meeting was held on 07/22/2021 and JEA deemed Pickett & Associates, Inc. the most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup.

Each company submitted job titles, schedules and resource loaded hours forecasts for the scope of work in the solicitation. JEA reviewed the proposals comparatively between submitting respondents. The hours submitted by Pickett were consistent and in the low-end to middle range of submitting companies for the various deliverables.

Historically, JEA fulfills LIDAR surveying needs on a project by project basis which is included in the design phase for the individual project or by processing informal CCNA direct < $35,000.00 purchase orders as needed. The last time JEA performed a large-scale LIDAR survey of the entire Transmission electric system was in 2010. The awarded amount was $633K and the project was completed at a cost of $466K.

The scopes are similar, however, when JEA developed this specific scope, the scope of services were tailored based on lessons learned from the previous projects and input from GIS and O&M departments that would allow improved use of the deliverables. The following scopes were included, which increased the overall costs:

- Vegetation management maps for O&M
- Various GIS data for our GIS group as requested. Formatted XYZ data of the conductors and structures that can be placed into JEA's GIS
- Modeling of shield wires in addition to the phase conductors in PLS-CADD

- Additional reports to be submitted (thermal rating reports, clearance reports, accuracy reports, survey control reports, and overall system rating report). Previously, JEA only required a thermal rating report for each circuit

When comparing Pickett & Associates average hourly rate of $138.00 compared to other surveying rates in the range of $130.00 to $150.00 per hour, rates are deemed reasonable and were used to develop the award amount. JEA established the budget of $1,008,000.00 for this award in FY21, and it covers the needs based on successful negotiations.

1410335448 – Request approval to award a contract to Pickett & Associates, Inc. for LIDAR surveying services for JEA in the amount of $1,007,567.00, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D. – Mgr. Transmission and Substation Projects
Sr. Director: Acs, Gabor – Sr. Dir. Engineering & Projects
VP: Erixton, Ricky D. - VP Electric Systems

APPROVALS:

Stephen Doty 2/17/22

Chairman, Awards Committee **Date**

Laura A Whitmer 2/18/22

Budget Representative **Date**

1410335448 Lidar Services for JEA							
Vendor Rankings	**Sebastian Chmist**	**Jason Rinehart**	**Jonathan Maywood**	**Σ Rank**	**Rank**	**Average**	
Pickett & Associates	1	1	1	3	1	85.3	
SAM Surveying & Mapping	2	2	2	6	2	82.1	
GPI Geospatial LLC	3	3	3	9	3	80.5	
Network Mapping Inc	4	4	6	14	4	74.5	
McKim & Creed	5	6	4	15	5	72.7	
Merrick & Company	6	5	7	18	6	69.2	
Campos EPC LLC	7	7	5	19	7	66.9	
NV5 Geospatial	8	9	8	25	8	51.4	
SMG	9	8	9	26	9	50.8	
Linewise Aerial International Inc	10	10	10	30	10	23.6	

Sebastian Chmist	Professional Staff Experience (30 Points)	Design Approach and Work Plan (35 Points)	Company Experience (25 Points)	PM Proximity (5 Points)	JSEB (5 Points)	Total	Rank
Network Mapping Inc	29	30	25	0	0	84.0	4
Linewise Aerial International Inc	6.75	12	6	3	0	27.8	10
Pickett & Associates	29	28	20	5	4	86.0	1
NV5 Geospatial	24	19	20	0	0	63.0	8
McKim & Creed	27.5	24	20	5	2	78.5	5
SAM Surveying & Mapping	27.75	30	20	4	4	85.8	2
Merrick & Company	29	28	20	0	0	77.0	6
GPI Geospatial LLC	29	27	20	5	4	85.0	3
SMG	22.25	23	8	3	2	58.3	9
Campos EPC LLC	24.5	18	20	0	4	66.5	7

Jason Rinehart	Professional Staff Experience (30 Points)	Design Approach and Work Plan (35 Points)	Company Experience (25 Points)	PM Proximity (5 Points)	JSEB (5 Points)	Total	Rank
Network Mapping Inc	16.5	27	16	0	0	59.5	4
Linewise Aerial International Inc	3.5	0	4	3	0	10.5	10
Pickett & Associates	25	28	16	5	4	78.0	1
NV5 Geospatial	15.5	14	8	0	0	37.5	9
McKim & Creed	20	17	8	5	2	52.0	6
SAM Surveying & Mapping	18	31	12	4	4	69.0	2
Merrick & Company	15.75	25	16	0	0	56.8	5
GPI Geospatial LLC	21.75	23	14	5	4	67.8	3
SMG	15.25	20	6	3	2	46.3	8
Campos EPC LLC	16.5	12	16	0	4	48.5	7

Jonathan Maywood	Professional Staff Experience (30 Points)	Design Approach and Work Plan (35 Points)	Company Experience (25 Points)	PM Proximity (5 Points)	JSEB (5 Points)	Total	Rank
Network Mapping Inc	25	35	20	0	0	80.0	6
Linewise Aerial International Inc	7.63	2	20	3	0	32.6	10
Pickett & Associates	26	32	25	5	4	92.0	1
NV5 Geospatial	20.75	15	15	3	0	53.8	8
McKim & Creed	24.63	31	25	5	2	87.6	4
SAM Surveying & Mapping	24.5	34	25	4	4	91.5	2
Merrick & Company	20.88	28	25	0	0	73.9	7
GPI Geospatial LLC	25.63	29	25	5	4	88.6	3
SMG	14.88	13	15	3	2	47.9	9
Campos EPC LLC	22.63	34	25	0	4	85.6	5

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (35 Points)	Company Experience (25 Points)	PM Proximity (5 Points)	JSEB (5 Points)	Total
Network Mapping Inc	23.50	30.67	20.33	0.00	0.00	74.5
Linewise Aerial International Inc	5.96	4.67	10.00	3.00	0.00	23.6
Pickett & Associates	26.67	29.33	20.33	5.00	4.00	85.3
NV5 Geospatial	20.08	16.00	14.33	1.00	0.00	51.4
McKim & Creed	24.04	24.00	17.67	5.00	2.00	72.7
SAM Surveying & Mapping	23.42	31.67	19.00	4.00	4.00	82.1
Merrick & Company	21.88	27.00	20.33	0.00	0.00	69.2
GPI Geospatial LLC	25.46	26.33	19.67	5.00	4.00	80.5
SMG	17.46	18.67	9.67	3.00	2.00	50.8
Campos EPC LLC	21.21	21.33	20.33	0.00	4.00	66.9

August 16, 2021

Mr. Sebastian Chmist
Transmission Engineer
JEA Project Design
chmism@jea.com

RE: Fee Proposal for Solicitation 1410335448 LiDAR and Mapping Services

Dear Mr. Chmist,

Pickett and Associates is pleased to offer the enclosed fee proposal for LiDAR and Mapping Services.

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

Sincerely,

Mike Leahy, PE, PSM
Chief Operations Officer
(813) 877-7770 ext. 101
mleahy@pickettusa.com
www.pickettusa.com

FEE PROPOSAL

1.1 Scope of Work

This fee proposal is based on the scope of work within Solicitation 141033548 to provide LiDAR and Mapping services for 561 circuit miles of transmission on the JEA system.

1.2 Terms and Conditions

Pickett proposes to perform this work under the terms and conditions of the provided contract with the attached exceptions and clarifications within Appendix 1. Our team proposes to utilize a combination of unit cost, time and expense, and lump sum contract segregated by task using the attached rates in Appendix 2 billed monthly based on progression.

Task	Type
LiDAR	Unit Cost
Engineering	Time & Expense
Subcontracts	Lump Sum

1.3 Subcontracts

Each subcontract has been estimated based on known information and engineering judgement. The following values are suggested as a basis for determining the total contract value. We propose to execute this work on a unit price basis per the attached proposals. The values include a six percent (6%) markup for the administration and management of the contracts. This will be invoiced with the regular monthly invoice in the month in which the subcontract invoice is received.

Ground Survey – Pickett proposes to utilize Johnson Survey and Mapping (JSEB) to establish ground control and weather stationing for the project.

LiDAR Processing – Pickett intends to utilize Business Process Solutions, LLC (BPS) to assist with processing LiDAR.

Helicopter Services – Pickett intends to utilize HeliService Powerline Solutions (HPS) to support aerial photography specifically for oblique structure photos.

1.4 Expenses

Expenses are proposed as reimbursable for travel and other direct receipt expenses on an as-needed basis if or when JEA requests travel events. Mileage is reimbursed at the current US GSA rates. Lodging, meals, and other direct expenses will be provided in monthly invoices.

1.5 Base Scope Fee Summary

Task	Voltage			Subtotal
	230kV	138kV	69kV	
Miles	242	205	114	561
Geospatial				
Survey	$ 12,879	$ 10,447	$ 5,552	$ 28,877
LiDAR Acquisition	$ 198,634	$ 159,408	$ 83,722	$ 441,763
BPS Feature Coding	$ 33,288	$ 28,199	$ 15,681	$ 77,168
Rate/Mile	$ 1,012	$ 966	$ 921	$ 976
Subtotal	$ 244,801	$ 198,053	$ 104,954	$ 547,808
Engineering				
Modeling	$ 49,749	$ 48,357	$ 41,552	$ 139,659
Clearance Reporting	$ 33,166	$ 32,238	$ 27,702	$ 93,106
Rate/Mile	$ 343	$ 393	$ 607	$ 415
Subtotal	$ 82,915	$ 80,595	$ 69,254	$ 232,764
Total	$ 327,716	$ 278,649	$ 174,208	**$ 780,573**

Supplemental Fee Menu

These tasks can be added to the Base Scope as desired by JEA.

A la carte menu	Rate	Unit
Oblique Imaging	$ 68	Mile
GIS Map - Geospatial	$ 38	Mile
Vegetation Analysis	$ 175	Mile
GIS Map - Engineering	$ 25	Mile
Route Drawings	$ 100	Mile

1.6 Full Scope Fee Summary

Task	Voltage			Subtotal
	230kV	138kV	69kV	
Miles	242	205	114	561
Geospatial				
Survey[1]	$ 12,879	$ 10,447	$ 5,552	$ 28,877
LiDAR Acquisition[1]	$ 198,634	$ 159,408	$ 83,722	$ 441,763
BPS Feature Coding[1]	$ 33,288	$ 28,199	$ 15,681	$ 77,168
Oblique Imaging[2]	$ 16,461	$ 13,944	$ 7,754	$ 38,160
GIS Map & Status Reporting[2]	$ 9,196	$ 7,380	$ 3,876	$ 20,452
Rate/Mile	$ 1,118	$ 1,070	$ 1,023	$ 1,081
Subtotal	$ 270,458	$ 219,378	$ 116,585	$ 606,420
Engineering				
Modeling[1]	$ 49,749	$ 48,357	$ 41,552	$ 139,659
Clearance Reporting[1]	$ 33,166	$ 32,238	$ 27,702	$ 93,106
Vegetation Analysis[2]	$ 37,375	$ 34,488	$ 26,321	$ 98,184
GIS Map[2]	$ 5,266	$ 4,910	$ 3,863	$ 14,040
Route Drawings[2]	$ 21,066	$ 19,639	$ 15,453	$ 56,158
Rate/Mile	$ 606	$ 681	$ 1,008	$ 715
Subtotal	$ 146,622	$ 139,633	$ 114,892	$ 401,146
Total	$ 417,080	$ 359,010	$ 231,477	**$ 1,007,567**

[1] indicates tasks which are part of the base scope and cannot be omitted without impact to overall project.

[2] indicates tasks which are not included in the Base scope pricing. However, these tasks can be added as desired holistically or via the a la carte menu pricing.

Labor Summary

Below is an approximate breakdown of proposed resources to execute the Base Scope. Pickett reserves the right to modify and/or shift resource hours amongst team members within the overall project budget.

Title	Rate	Estimated Hours
Principal in Charge	$190.00	18
Project Mgmt Director	$190.00	18
Project Manager	$165.00	182
Lead Engineer – Eng V	$160.00	182
Project Controls Specialist	$85.00	55
Senior Engineer – Eng IV	$145.00	420
Project Engineer – Eng III	$125.00	310
Associate Engineer – Eng I	$100.00	365
GIS Manager	$135.00	91
GIS Analyst	$85.00	182
	Total	**1,825**

APPENDIX 1
EXCEPTIONS AND CLARIFICATIONS

Page	Section	Pickett Clarified Exception
21	2.1.11 Contract Price	Strike “However, this amount is not a guaranteed amount. Also referred to as the ‘Maximum Indebtedness’ of JEA.” JEA to provide clarification in regard to not guaranteeing the contract amount.
24	2.4.2 Termination for Convenience	Consider changing JEA shall have absolute right to All parties have absolute right.
25	2.5 Termination for Default	Strike the reference to having no responsibility of notification of deficient performance and scorecards. This statement contradicts the first sentence in this section that states JEA may give written notice.
26	2.7.2 Indemnification	Strike of the word "Defend". Pickett will not be responsible to obtain, at our cost, an attorney for the project owner.
27	2.7.4 Environmental Indemnification	Strike of the word "Defend". Pickett will not be responsible to obtain, at our cost, an attorney for the project owner.
29	2.10.3 Completion of Work (PO)	Strike "time is of essence"; when a contract stipulation relating to time is of the essence, failure to meet that stipulation can lead to the contract being rescinded, no matter the party or cause of a delay. Consider replacing language with "to perform its services to meet the schedule as expeditiously as is consistent with the exercise of professional skill and care and the orderly progress of the Work."
31	2.12.1 Change in Scope of Services	Strike 'may' be paid, change to 'will’ be paid.
37	2.14.18 Time of Essence	Strike this section in its entirety. Per comments in section 2.10.3, remove “Time is of Essence”.

APPENDIX 2
RATE SCHEDULE

Hourly Labor Rates

Classification	Classification Requirements	Years of Service in Classification	Rate
Principal in Charge	MBA, BA, PE or PMP certification	15+ yrs	$190.00
Director	BA, PE or PMP certification	12+ yrs	$185.00
Project Manager	PMP certification	12+ yrs	$165.00
Project Controls Specialist Sr.	PMP certification	8-12 yrs	$125.00
Project Controls Specialist	Minimum four years experience	4-8 yrs	$85.00
Account Specialist	Administration	0-4 yrs	$55.00
Engineering Manager	ABET accredited engineering degree and PE	15+ yrs	$175.00
Engineer V	ABET accredited engineering degree and PE	12-15 yrs	$160.00
Engineer IV	ABET accredited engineering degree and PE	8-12 yrs	$145.00
Engineer III	ABET accredited engineering degree and PE	5-8 yrs	$125.00
Engineer II	ABET accredited engineering degree	2-5 yrs	$115.00
Engineer I	Entry level; ABET accredited engineering degree	0-2 yrs	$100.00
Engineering Specialist IV	Engineering technician degree or equivalent	12+ yrs	$135.00
Engineering Specialist III	Engineering technician degree or equivalent	7-12 yrs	$115.00
Engineering Specialist II	Engineering technician degree or equivalent	4-7 yrs	$100.00
Engineering Specialist I	Entry level; Engineering technician degree or equivalent	0-4 yrs	$85.00
Engineering Field Specialist	ABET accredited engineering degree or PE	12-15 yrs	$140.00
Survey Lead	Professional Surveyor and Mapper (PSM)	12-15 yrs	$165.00
Survey Technician	Entry level; CST or equivalent certification	2-8 yrs	$95.00
GIS Manager	MA, BA, or PE	12-15 yrs	$135.00
GIS Sr. Analyst	BA or AA with minimum of eight years experience	8-12 yrs	$100.00
GIS Analyst	GIS Analyst	5-8 yrs	$85.00
GIS Technician	GIS Technician or equivalent	0-5 yrs	$75.00
CAD/Drafter	BA or associates or equivalent	3-8 yrs	$75.00

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June 15, 2021

Mr. Sebastian Chmist
Transmission Engineer
JEA Project Design
chmism@jea.com

Mr. Rodney Lovgren
Procurement
JEA
lovgrd@jea.com

Re: JEA Solicitation 1410335448 LiDAR and Mapping Services

Dear Mr. Chmist and Mr. Lovgren,

Pickett and Associates, Inc. (Pickett) is pleased to offer the enclosed proposal in response to JEA's solicitation for proposals for the LiDAR and Mapping Services. We are committed to JEA's interest and trust that our proposal communicates a level of capability and expertise that exceeds your expectations and communicates our desire to be a part of your team. We are fully prepared to continue to be a trusted and reliable extension of your team.

For over fifty years, our proven track record of reliability and quality is why our clients continually retain Pickett. We are excited for the opportunity to provide this service to JEA.

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

Sincerely,

Mike Leahy, PE, PSM
Chief Operations Officer
(813) 877-7770 ext. 101
mleahy@pickettusa.com

J. Russell Coby

Russell Coby, PE
Program Manager
(904) 382-9514
rcoby@pickettusa.com

Proposal for
LiDAR Mapping Services
Solicitation #1410335448

JEA

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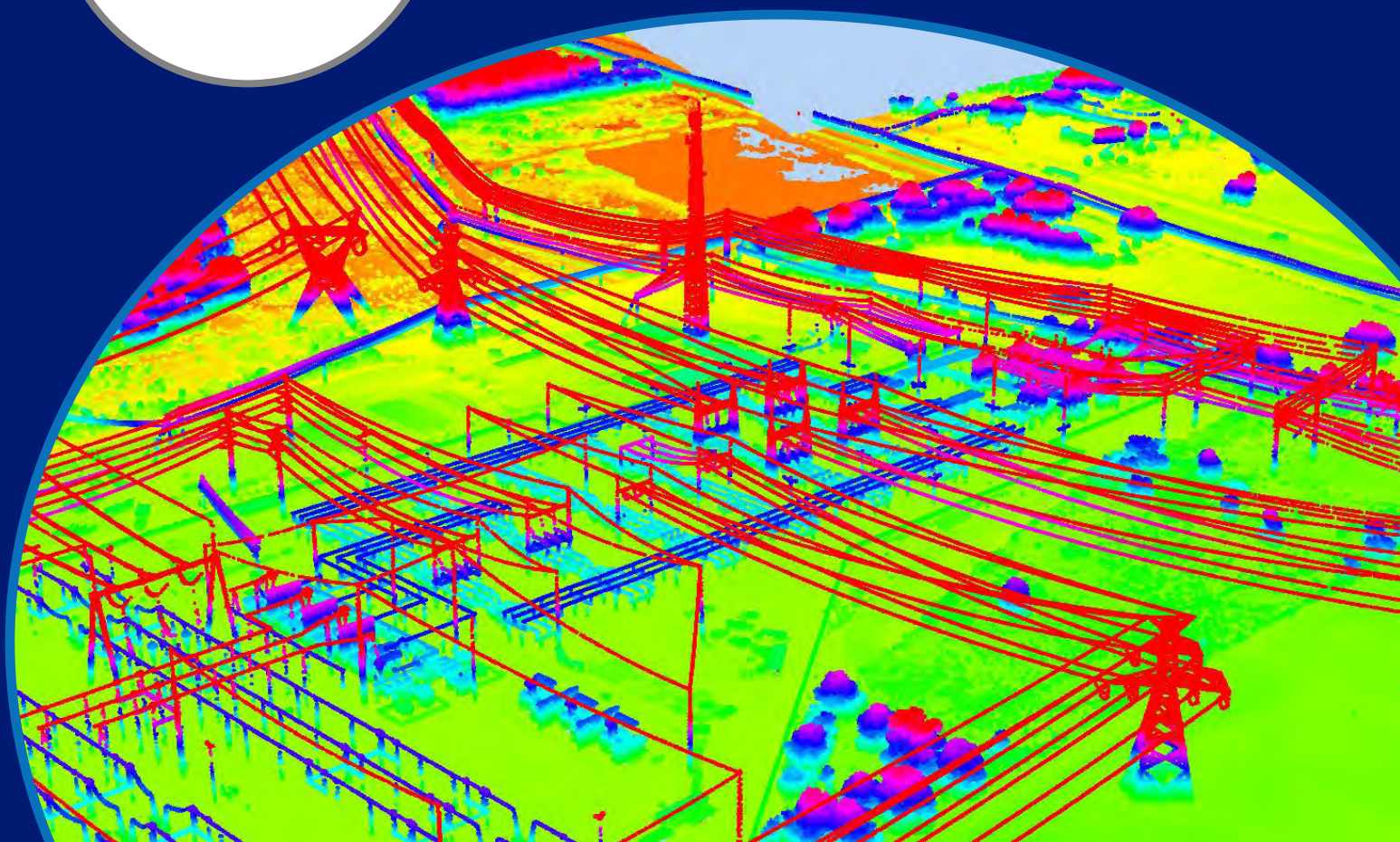

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1.0 Bid Forms

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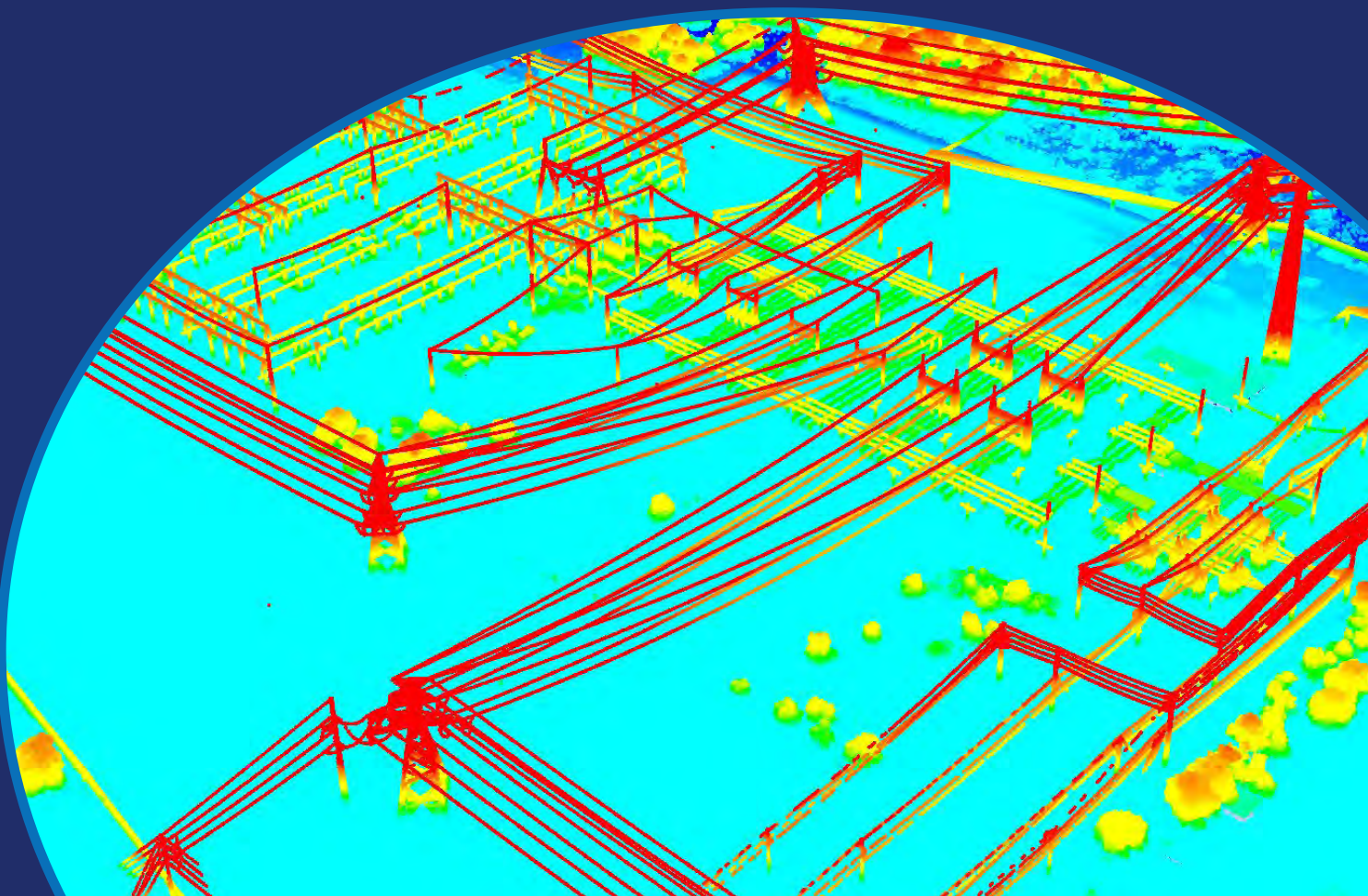

COMPANY INFORMATION:

COMPANY NAME: Pickett and Associates, Inc.

BUSINESS ADDRESS: 10151 Deerwood Park Boulevard, Building 300, Suite 230

CITY, STATE, ZIP CODE: Jacksonville, FL 32256

TELEPHONE: 813-877-7770

FAX: 863-534-1464

EMAIL OF CONTACT: rcoby@pickettusa.com

PROJECT MANAGER PROXIMITY

In order to receive points for this criterion, Company's office must be occupied and staffed with at least three (3) employees for a duration of six (6) months prior to the Proposal Due Date stated in the RFP.

Check the box to confirm Company meets criterion ☑ YES □ NO

The Company shall submit one (1) electronic pdf of the signed Proposal Form and other documents with the proposal on the cloud sourcing platform by the Due Date.

Company's Certification

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

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

We have received addenda 2 through 2

J. Russell Coby — 6/15/2021

Signature of Authorize Officer of Company or Agent — Date

Russell Coby, Program Manager — 813-877-7770

Printed Name & Title — Phone Number

The minimum qualifications shall be submitted in the format attached. The references shall be presented in the order described below. In order to be considered a qualified supplier by JEA you must meet all the criteria listed and be able to provide all the services listed in this specification. Submit with Bid or Proposal in accordance with the requirements of the solicitation.

Company shall ensure listed references can be contacted to verify minimum qualifications compliance. If JEA cannot contact the submitted reference, JEA may request an additional point of contact from the same reference, however, will not allow the Company to change references. If the reference cannot be verified, JEA may reject the submitted Bid or Proposal.

RESPONDENT INFORMATION

COMPANY NAME: Pickett and Associates, Inc.

BUSINESS ADDRESS: 10151 Deerwood Park Boulevard, Building 300, Suite 230

CITY, STATE, ZIP CODE: Jacksonville, FL 32256

TELEPHONE: 813-877-7770

FAX: 863-534-1464

E-MAIL: rcoby@pickettusa.com

The successful Proposer shall have successfully completed at least two (2) similar projects within the last three (3) years. A similar project is defined as an aerial LiDAR study where the consultant has surveyed and modeled, in PLS-CADD, overhead electric transmission circuits for a utility company that demonstrates experience in planning, surveying, and PLS-CADD modeling of transmission voltages in excess of 100kV. Collectively the projects must include at least two-hundred 200 miles of surveyed transmission circuits.

Reference __1__ of __6__

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: Multiple Counties, Florida

Customer: Duke Energy Florida

Reference Name: Thomas Camden, PSM

Reference Phone Number: 407-942-9301

Email Address: Thomas.Camden@duke-energy.com

Construction Value ($1M min.): >$1M

Description of Project:

Duke Energy desired to rebuild approximately 87 miles of transmission line in north Florida, between the Bradfordville West and Jasper Substations. To assist engineers in the design phase of the rebuild, Pickett was tasked with providing a LiDAR survey with weather data and a PLS-CADD model.

Pickett utilized its fixed wing aircraft, Optech Galaxy PRIME LiDAR sensor, and Phase One iXU-RS 1000 digital camera to capture airborne LiDAR and imagery along the existing corridor. Pickett also set and surveyed 36 aerial targets along with more than 150 checkpoints. Our team managed the project to account for weather, airspace, and weather data collection to maximize efficiency, leading to a successful project. After data calibration and accuracy verification, Pickett feature-coded the data to meet Duke Energy standards and created an ortho-mosaic image. Planimetric features were also mapped, and all data was delivered in a PLS-CADD model for use by the Duke engineering team. Weather data was provided to assist in the engineering analysis as well.

Reference __2__ of __6__

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: North Carolina and southern Virginia

Customer: Dominion Energy

Reference Name: Adam Swift

Reference Phone Number: 804-771-6293

Email Address: Adam.M.Swift@dominionenergy.com

Construction Value ($1M min.): >$1M

Description of Project:

Dominion wished to coordinate aerial surveys over 8 circuits in their service area, totaling 110 miles, for the purposes of engineering design and as-builts. Pickett was tasked with providing LiDAR surveys with weather data and a PLS-CADD model.

Pickett utilized its fixed wing aircraft, Optech Galaxy T2000 LiDAR sensor, and Phase One iXU-RS 1000 digital camera to capture airborne LiDAR and imagery along the existing corridors. Pickett subcontracted with a surveying and mapping firm in the region to set and survey aerial control as well as collect weather data. Our team managed the project to account for weather, airspace, and weather data collection to maximize efficiency, which lead to a successful project. After post processing, data calibration, and accuracy verification, Pickett feature-coded the data to meet Dominion Energy standards and created an ortho-mosaic image. Planimetric features were also mapped, and all data was delivered in PLS-CADD models for use by the Dominion engineering team. Weather data was provided to assist in the engineering analysis as well.

Reference 3 of 6

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: West Virginia

Customer: American Electric Power

Reference Name: John Booze

Reference Phone Number: 540-562-7061

Email Address: jrbooze@aep.com

Construction Value ($1M min.): Will provide if requested

Description of Project:

The main objective of this project was to perform vegetation analysis for this 160 mile 765 kV line in a mountainous region of West Virginia. To complete the objective, a LiDAR survey was required as well as an as-built PLS-CADD model. This project was completed in 2019.

Pickett acquired the LiDAR data for the entire line, then processed the data, including classifying the points per the client's feature code. The LiDAR points were then loaded into PLS-CADD and an as-built PLS-CADD model was developed. This included developing structure files to match the as-surveyed structures and modeling the as-surveyed position of the conductor and overhead ground wires as well as completing calculations per IEEE-738 to determine the as-surveyed temperature of the wires. Pickett then evaluated the position of the vegetation and danger timber under different client specified weather and cable conditions. The results of the vegetation analysis were provided in tabular form and via Google Earth .KMZ files.

As-Built Survey Data Collection: Pickett conducted a LiDAR survey, which included collection of weather data through the use of multiple weather stations installed along the 160 mile transmission right of way. Imagery was also collected in the form of high-resolution aerial orthophotography.

As-Built PLS-CADD Model: An as-built PLS-CADD model was developed. This included the development of an as-surveyed wire model and fitting each individual structure model to match the as-surveyed LiDAR data.

Clearance Analysis: The as-built PLS-CADD was utilized to evaluate clearances from the conductor to the vegetation LiDAR points over different combinations of weather conditions and minimum clearance values. The results of the reports were provided in a tabular report and shape files delivered in .KMZ format.

Reference 4 of 6

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: Florida

Customer: Florida Power & Light

Reference Name: Kim O'Donnell

Reference Phone Number: 561-904-3621

Email Address: Kim.O'Donnell@fpl.com

Construction Value ($1M min.): Will provide if requested

Description of Project:

Florida Power & Light (FPL) desired to replace approximately 20 miles of transmission line between the Hobe and Plumosus Substations. Pickett was tasked with providing the survey data for design and acquiring the easements necessary for the transmission line. This project was completed in 2019.

Through aerial and field surveys, Pickett provided the data needed to support the design of the new transmission line, as well as information regarding existing rights of way and easements. Pickett utilized its fixed wing aircraft, Optech Galaxy PRIME LiDAR sensor, and Phase One iXURS 1000 digital camera to capture airborne LiDAR and imagery along the corridor, totaling approximately 20 miles. After post processing, data calibration, and accuracy verification, Pickett feature-coded the data to FPL standards and created an ortho-mosaic image. All data was delivered in a PLS-CADD model for use by the engineering team.

Pickett also conducted a ground survey to locate property corners, land corners, and features not visible from the aerial survey. Using a combination of aerial and ground survey, Pickett created a base map in CAD and PDF formats.

Reference __5__ of __6__

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: Florida

Customer: Gulf Power

Reference Name: Natalie Borrelli

Reference Phone Number: 954-321-2073

Email Address: Natalie.Borrelli@fpl.com

Construction Value ($1M min.): Will provide if requested

Description of Project:

Phase 2A of the North Florida Resiliency Connection (NFRC) consisted of a 176 mile, 161kV transmission line connecting the Gulf Power grid to the Florida Power & Light (FPL) grid. FPL and Gulf Power requested aerial LiDAR and imagery data to support the design of this 48 mile phase of the new transmission line. This project started in 2019 and is currently ongoing.

ESP Associates, Inc. (ESP) won the award for surveying this phase, and ESP contracted Pickett to acquire and process the airborne data. Through an aerial survey, Pickett provided the data needed to support the design of the new transmission line for Phase 2A.

Pickett utilized its fixed wing aircraft, Optech Galaxy PRIME LiDAR sensor, and Phase One iXURS 1000 digital camera to capture airborne LiDAR and imagery along the proposed Phase 2A corridor, totaling approximately 48 miles. After post-processing, data calibration, and accuracy verification, Pickett featurecoded the data to FPL standards and created an ortho mosaic image. All data was delivered in a PLSCADD model for use by the engineering team.

Reference __6__ of __6__

Primary Nature of Service Provided: Aerial LiDAR and PLS CADD Modeling

Location: Maryland

Customer: POWER Engineers

Reference Name: Steve Pasquine, PE

Reference Phone Number: 207-869-1226

Email Address: steve.pasquine@powereng.com

Construction Value ($1M min.): Will provide if requested

Description of Project:

Baltimore Gas & Electric (BG&E) planned to redesign 85 miles of transmission line over four counties north and west of Baltimore, Maryland. Through an aerial survey, Pickett provided the data needed to support the redesign of the existing transmission line from Mount Airy Substation, through Conastone, Graceton, Bagley, and Raphael substations, and ending at Northeast Substation. This project was completed in 2018.

Pickett utilized its fixed wing aircraft, Optech Galaxy PRIME LiDAR sensor, and Phase One iXU-RS 1000 digital camera to capture airborne LiDAR and imagery along the existing corridor, totaling approximately 85 miles. After post processing, data calibration, and accuracy verification, Pickett feature-coded the data to BG&E standards and created an ortho-mosaic image. All data was delivered in a PLS-CADD model for use by the engineering team.

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1410335448 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

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

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

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
Surveying	Johnson Surveying & Mapping, Inc.	Don Johnson (904) 619-6630	Provided upon award	5%
Survey Processing	Business Process Solutions, LLC	Tarun Desai (719) 599-5839	Provided upon award	15%

Signed: J. Russell Coby

Company: Pickett and Associates, Inc.

Address: 10151 Deerwood Park Blvd.
Bldg. 300, Suite 230
Jacksonville, FL 32256

Date: 6/15/2021

LIST OF JSEB SUBCONTRACTORS

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA Solicitation # 1410335448. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category)	*Name of JSEB Contractor (Indicate below)	Percentage of Total Job or Dollar Amount
Surveying and Mapping	Johnson Surveying & Mapping, Inc.	5%

Signed J. Russell Coby

Company Pickett and Associates, Inc.

Address 10151 Deerwood Park Blvd.
Bldg. 300, Suite 230
Jacksonville, FL 32256

Date: 6/15/2021

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

2.0 Professional Staff Experience

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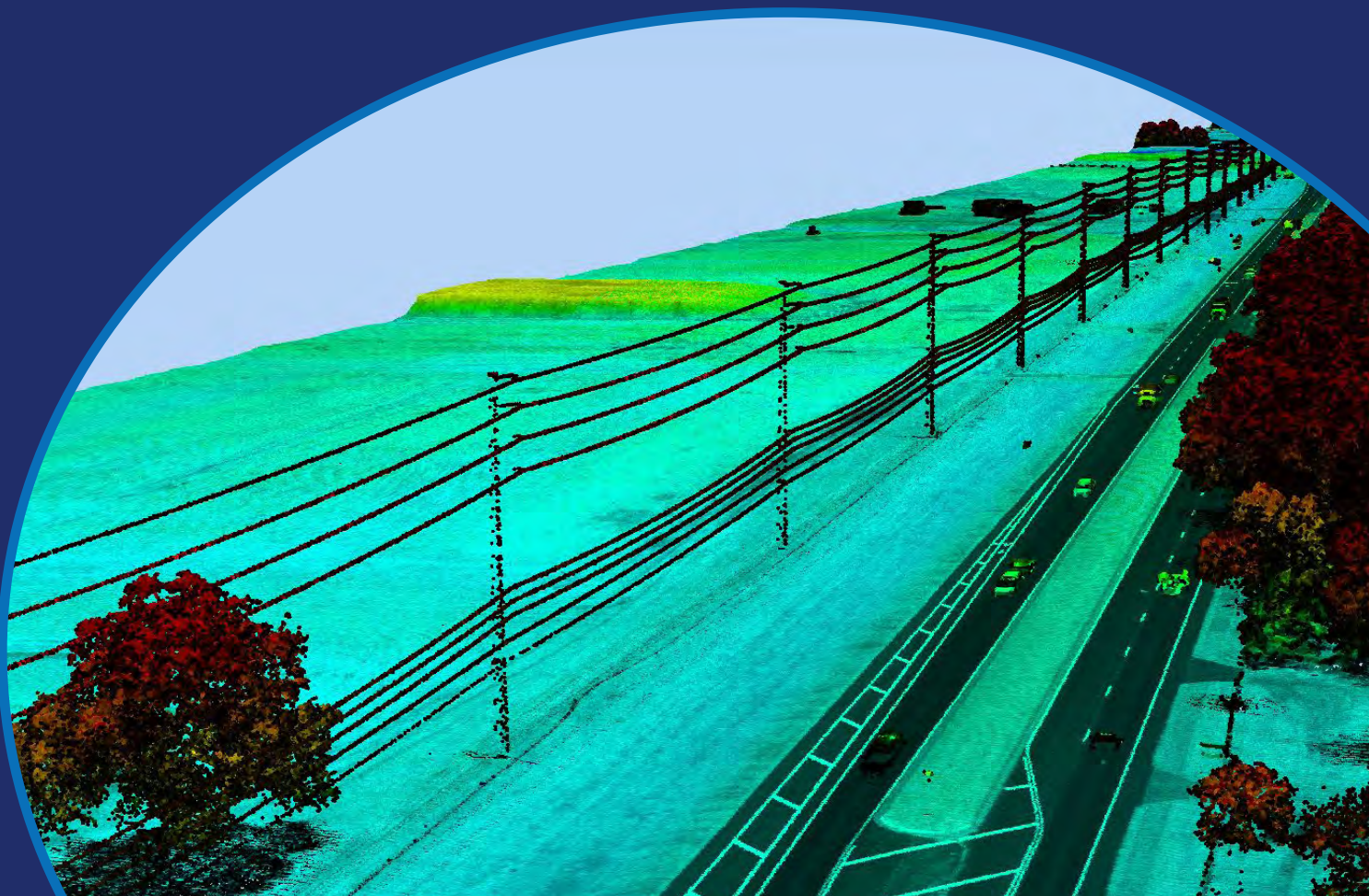


2.1 Professional Experience

Pickett's mission has always been to provide the safest, economical, high quality, and on time surveying, engineering, and project support services to its clients while becoming a trusted, flexible, and reliable extension of their internal staff.

2.2 Team Members

Pickett has assembled a team of veteran Professional Surveyors, Professional Engineers, and managers, who's work focus is local, to lead the project followed by a multi-disciplinary execution team with a diverse set of skills, expertise, and backgrounds to address the range and breadth of services required by the project. We are proposing a dedicated team of internal resources who will be committed to the project for the entire duration to ensure the project's success. There will be a project manager, lead surveyor, and lead engineer for each engineering discipline supported by respective engineering teams. As you will see in our workflow, Pickett utilizes a GIS team integral to the surveying and engineering team to support the LiDAR and Engineering effort.

Two page resumes are provided for the following requested staff:

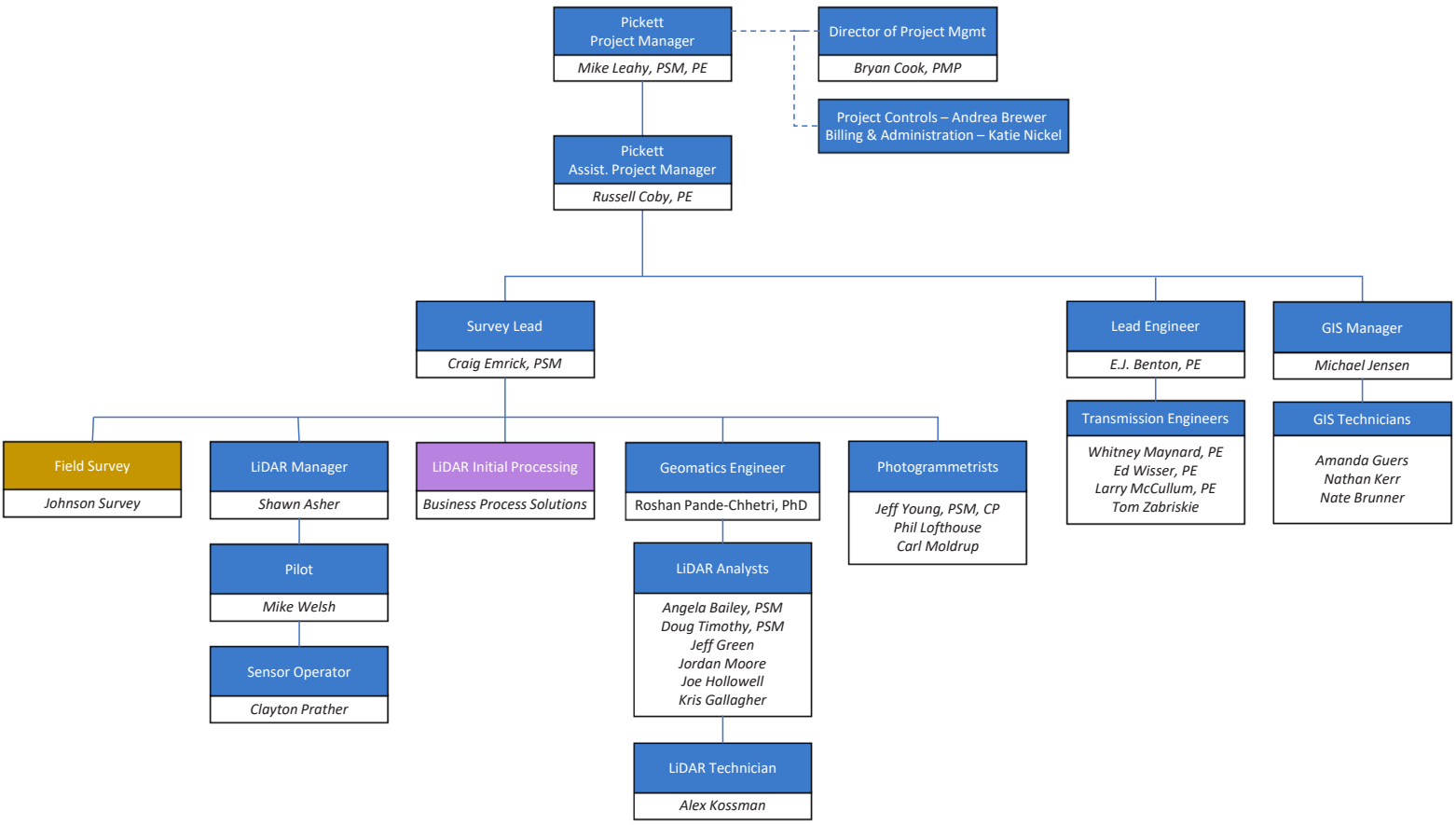
- Project Manager: Mike Leahy, PE, PSM
- Professional Surveyor: Craig Emrick, PSM
- Lead Engineer: EJ Benton, PE
- Pilot: Mike Welsh

2.3 Subcontract Team

Pickett will subcontract with **Johnson Survey and Mapping, Inc.**, a locally recognized **JSEB** firm, to support field surveys such as establishing survey control and weather stations. Johnson Surveying and Mapping, Inc. offers professional staff with over 90 years of combined surveying and mapping experience for organizations such as JEA, the City of Jacksonville, Florida Department of Environmental Protection, Baker County, St. Johns County, CSX, and many other private and commercial clients. Their team strives to stay on top of technology in order to provide clients with the most cost-effective service.

Pickett will subcontract with Business Process Solutions, LLC (BPS) to assist with the LIDAR feature-coding process. Since 1998, BPS has served North American and British businesses in a variety of areas, including geospatial data processing. Pickett has an established relationship with BPS for over 12 years and has executed LiDAR for several other utility clients.

2.4 Project Organizational Chart



Mike Leahy, PE, PSM
Project Manager

Location
Pickett and Associates, Inc.
5010 West Nassau Street, Tampa, FL 33607

Education
Master of Science, Civil Engineering
University of South Florida, 1993

Bachelor of Science, Civil Engineering
Virginia Tech, 1988

A.A.S. Construction Engineering Technology
SUNY at Alfred, 1983

Professional Registrations
Professional Licensed Engineer:
State of Florida, No. 45287
State of Georgia, No. 26877
State of Alabama, No. 25602
State of North Carolina, No. 29222

Professional Land Surveyor:
State of Florida, No. 5658
State of Georgia, No. 2968

Certified General Contractor:
State of Florida, No. CGC058931

Years of Experience
With Pickett: 9 years
Total: 37 years

Qualifications Summary
Mr. Leahy has over 35 years of managing experience in the design of transmission lines, substations, and communication towers. Mr. Leahy also has 25 years of experience in the survey and geospatial industries. He is skilled in the design of all types of structures including calculations, plan-profile drawings, galloping analysis, swift angle analysis, drilled pier foundation design, catenary-plotting, electromagnetic field and right-of-way analysis, three-dimensional structural analysis, and transmission line loading analysis. He is practiced in the field of line routing studies and construction management and is also proficient in PLS-CADD.

Mr. Leahy is a Licensed Engineer in Florida, Georgia, Alabama, and North Carolina and is a Licensed Professional Land Surveyor in Florida and Georgia. He graduated from Virginia Tech in 1988 and completed his master's degree in 1993 from the University of South Florida.

Professional Experience
Pickett and Associates, Inc., Bartow, Florida -Chief Operating Officer **2012 - Present**
Responsible for overall corporate management and business growth. Project Manager on multiple LiDAR and survey projects.

Projects:
- Progress Energy Carolinas - NERC Compliance Project
- Reed - Port Orange Basemap Survey
- Midway to Sandpiper #2 - 138kV Phase 2 Basemap Survey
- Midway to Sandpiper #2 - Boundary Survey
- Midway to Sandpiper #2 - Alternate Route Basemap Survey
- Treasure to Midway 500kV LiDAR Acquisition
- Lauderdale - Palm Aire aka NW 31st Ave Topo Survey
- CFWI Well Site Survey and Easement Mapping (C007) Charlotte-Vandolah
- Malabar to Midway Right of Way Staking and Easement Prep
- T21772 Gaco-Roberts 500kV Rebuild Easement Mapping
- Corbett to Martin SFWMD Permit
- Corbett – Sugar – Quarry 500kV

- Corbett to Martin SFWMD Permit
- Orange River – Terrytown 500kV Line Rebuild
- Big Bend - Aspen 230kV
- Polk Power CC
- NFRC Transmission Project

UC Synergetic, Inc., Tampa, Florida – Vice President **07/09 – 12/12**
Integral role in Corporate Management, Business Development and Project Management for a national engineering, technical services and consulting company uniquely positioned to meet the demand of both the energy delivery and communication sectors. Project Manager over a NERC Compliance project for Progress Energy Carolinas that included a $9M LiDAR survey and PLS-CADD modeling and analysis of approximately 6,000 miles that spanned over the course of three years.

PowerComm Engineering, Inc., Tampa, Florida – CEO **01/02 – 07/09**
Responsible for overall success of Engineering and Consulting Firm by establishing new clients and managing transmission design and survey projects and staff. Developed advanced engineering solutions for the electric utility and wireless telecommunications markets.

Putnam Engineering & Construction, Inc., Tampa, Florida – VP of Power Delivery and Telecom **01/97 – 12/01**
Division management, design and construction of power delivery, telecommunications, and structural/civil engineering projects.

Tampa Electric Company, Tampa, Florida – Senior Transmission Engineer **02/88 – 12/96**
Served as Senior Transmission Engineer for TECO, a public utility company, where Mr. Leahy specialized in design, route selection, land surveying, construction, and construction management of transmission projects.

Craig Emrick, PSM
Project Surveyor

PICKETT®

Location
Pickett and Associates, Inc.
475 South First Avenue, Bartow, FL 33830

Education
Bachelor of Science, Geomatics
University of Florida

Professional Registrations
Professional Land Surveyor
State of Florida, No. 5568

Certified Wetland Delineator
Army Corps of Engineers

Years of Experience
With Pickett: 12 years
Total: 28 years

Qualifications Summary
Mr. Emrick is a native Floridian and has been involved in surveying since 1993 in both the public and private sectors statewide. A 2002 graduate of the University of Florida's Geomatics Program, he is a licensed surveyor in the States of Florida and Alabama. Craig is the Vice President of Geospatial Services with Pickett and Associates, Inc., where he is responsible for the management, execution, and quality control of various aerial surveying projects throughout the US and Caribbean.

Professional Experience
Pickett and Associates, Inc., Bartow, Florida - Vice President of Geospatial Services 2009-Present
Mr. Emrick is responsible for writing project proposals, flight planning, scheduling, budgets, billing, and subcontractor coordination for Pickett's LiDAR service line. He also manages the operations, aviation, and photogrammetry teams. He is also the main point of contact for all aerial survey clients and is the liasion for our largest client for both aerial and conventional surveying.

Mr. Emrick has managed Pickett's LiDAR services for the following transmission clients and projects. Only projects from 2019 to 2021 are shown.

Tampa Electric Company
- Big Bend II Solar
- Big Bend at US 301
- CR 672 - Rhodine Road (Transmission)
- CR 672 - New Circuits (Hicks) (Distribution)
- Moffitt Pedestrian Bridge
- MFF/Wheeler Solar

POWER Engineers (for Baltimore Gas & Electric)
- Five Forks - Face Rock ITN 55869
- Bush River ITN 55945
- Finksburg to Westminster ITN 56381
- Lipins Corner to NAJ ITN 56383
- Conastone - Northwest ITN 61411
- Cedar Park to Waugh Chapel ITN 55798 and 55997
- Conastone - MD Line ITN 61402
- Conastone to Mt Airy Static ITN 61412
- Graceton to Conastone 2323-2324
- Graceton to Bagley 2313-2305
- Bagley to Raphael Road 2313-2305
- Raphael Road to Northeast 2315-2337
- Riverside to Sollers Point
- Five Forks to Windy Edge
- Raphael Road to Northeast As Built
- Bush River ITN 55945 AS BUILT
- Graceton to Conastone AS BUILT
- Graceton-Bagley-Raphael Rd AS BUILT
- Cedar Park to Waugh Chapel As Built
- Raphael Road to Northeast Feature Coding

Duke Energy Florida
- Silver Springs to Martin West to Archer
- Ft- Meade - West Lake Wales As-Built
- South Polk to Parker Branch As Built
- West Chapman to Winter Park East – 69kV Line Rebuild

- West Lake Wales to Lake Wales
- Kathleen to Haines City East 230kV Line
- Powerline Sub to Holder Sub

Duke Energy Progress
- Cleveland Matthews 230kV Tap
- Porters Neck
- Kenly 115kV Line Tap
- Sutton-Castle Hayne OL-098 LiDAR As-Built
- Cape Fear to West End 230kV
- Erwin to Fayetteville 115kV
- Fayetteville to Fayettevill Dupont SS 115kV
- Rockingham to West End 230kV West
- Chestnut Hills – Milburnie 115kV Line

Dewberry Engineers (for Florida Power & Light)
- FPL Raven - Fort White
- FPL Raven - Fort White Reroute
- FPL Bermont to Charlotte

American Electric Power
- Reusens to Roanoke
- Bancroft to Turner

Nick Miller, Inc. - Professional Surveyor and Mapper **2003-2006**
Mr. Emrick served as the project manager on a variety of survey types, including boundary surveys, topographic surveys, construction staking, subdivision plats, and cadastral mapping.

The University of Florida - Teaching Assistant **2000-2002**
During undergraduate studies, Mr. Emrick was a Teaching Assistant for two Geomatics courses. In addition to teaching, he helped develop the lab assignments for the Geodetic and Control Surveying and Project Development and Visualization course.

Hillsborough County Real Estate Department - Surveyor **1993-2000**
Mr. Emrick started as an Engineering Technician I (Rod Man) as part of a three man surveying crew in 1993. He progressed to become a Jr. Party Chief in 1995. The following year, he was promoted to an Engineering Technician II, where he began processing survey projects using AutoCAD software. He also helped maintain survey related software and databases and trained employees in the programs.

Hillsborough County Real Estate Department - Storekeeper **1989-1993**
Mr. Emrick's responsibilities as storekeeper were: supplying field crews with supplies, ordering of materials and supplies, and keeping inventory of materials and supplies. He was promoted to this position after one year of serving as a laborer.

Heidt & Associates - Rodman **1988-1989**
Me Emrick served as the rodman on a variety of surveys. Most surveys focused on resedential developments. He was responsible for loading and fueling the truck each day, cutting line, and operation of level rods and prism poles for data collection.

EJ Benton, PE
Lead Engineer

Location
Pickett and Associates, Inc.
5010 West Nassau Street, Tampa, FL 33607

Education
Bachelor of Science, Civil Engineering,
University of South Florida, 2009

Professional Registrations
Professional Licensed Engineer:
State of Florida, No. 76954
State of Indiana, No. PE11900030
State of Michigan, No. 6201067032
State of New York, No. 095003
State of North Carolina, No. 042218
State of South Carolina, No. 34219
State of Texas, No. 119779
State of West Virginia, No. 22347

Years of Experience
With Pickett: 8 years
Total: 14 years

Qualifications Summary
Throughout his career, Mr. Benton has maintained a steady focus on process and procedures utilizing efficient error elimination strategies through the implementation of team review stages and effective day to day work practices. Mr. Benton has held leadership and technical roles in numerous projects. His past experience includes the design and evaluation of steel, concrete and wood transmission structures; the development of design requirement drawings; plan-profile drawings; permit drawings; drilled pier foundation design; three-dimension structural analysis; transmission line ratings analysis, and NERC analysis. Mr. Benton is well versed in the PLS-CADD suite of software, including finite-element as-built modeling and finite element structural analysis.

Professional Experience
Pickett and Associates, Inc., Tampa, Florida - Director of Engineering **2013 - Present**
Mr. Benton is involved in business development, management, and engineering at the company. He has maintained an active role in the technical aspects of the power delivery business line. This includes assuming project lead roles, executing transmission line projects ranging from large cross-country rebuild projects to special non-standard substation tie line projects. Mr. Benton is also responsible for technical training and development of staff, developing company standards and quality work process, and procedure development.

Projects:
Project Client & Facility: North Florida Resiliency Connection, Gulf Power (NextEra), Florida
Role on Projects: Lead Project Engineer
Brief Description of Assignment:
Detailed engineering services for a new 176-mile, 161kV transmission line from FP&L's Light Raven Substation in Lake City, FL to Gulf Power Sinai Cemetery Substation near Chattahoochee, FL. Project includes the detailed design of transmission, distribution, civil access, permitting, site investigations, and a repeater station. Project includes the rebuild of 14 miles of 230kV transmission as well as 22 miles of distribution for six different utilities.

Project Client & Facility: Amos-Kammer 765kV As-Build Model, American Electric Power, West Virginia
Role on Project: Project Lead
Brief Description of Assignment:
Acted as Project Lead in the development of an as-build PLS-CADD model of a 160 mile 765kV line. The scope included LiDAR and weather data acquisition provided by Pickett. Structure and assembly drawings were reviewed, structure models were developed, inserted into the PLS-CADD model, and adjusted to match the LiDAR data. Coordination took place between the client to determine the line loading at the time of LiDAR data acquisition.

IEEE- 738 standard calculations were utilized in the development of the as-surveyed wire mode. The as-surveyed wire model was then used to evaluate clearances to obstacles, including vegetation, under different weather and loading conditions. The clearance results were provided in tabular form and Google Earth .KMZ format to allow foresters to target tree trimming.

Project Client & Facility: Henderson-V.P. Kerr Dam, Duke Energy Progress, North Carolina
Brief Description of Assignment:
Providing complete design services necessary for a 115kV transmission line shieldwire replacement project near Henderson, NC. The new line re-used the existing conductor; however, the existing shieldwire was removed and replaced with one 3/8" HS Steel OHGW and one AFL 0.465" OPGW. The new shieldwire was larger and heavier than the existing shieldwire; thus, all the existing predominantly wood h-frame structures were modeled as method 4 structures within PLS-CADD to ensure the structures could handle the increased loading. This required working with an existing as-built PLS-CADD model with clipped cables. Care was taken to maintain the integrity of the as-built wire model when inserting the method 4 structures for analysis. Services required preparation of PLS-CADD design and construction package, design, and construction support, BOMs, and as-builts.

Project Client & Facility: Lee-Wallace 115kV, Duke Energy Progress, North Carolina
Role on Project: Project Lead
Brief Description of Assignment:
Acted as Project Lead providing complete design services to replace the OHGW on 61 mile 115kV line. Services required inserting method-4 PLS-POLE models into a FE Sagged ("Clipped") PLS-CADD model for structural analysis, stakeholder coordination, construction sequencing, real estate evaluations, construction package, and construction support. After construction completion, project closeout was completed in the form of as-build PLS-CADD model development and drawing updates. This included the incorporation of field and office design change documentation, LiDAR survey, oblique structure photography acquisition and review. Also, the as-build PLS-CADD model was used to evaluate design clearances and structural adequacy.

Bechtel Corporation, Frederick, Maryland - Civil Engineer/Technical Specialist **2012 - 2013**
Mr. Benton was the PLS-CADD design lead providing design and construction support of a 300-mile, 500kV High Voltage Direct Current Transmission Line Project. Mr. Benton was responsible for quality control, developing and implementing project procedures, training and instructing the design staff in Maryland and New Delhi, India, and authoring the project's design specifications.

UC Synergetic, Inc., Tampa, Florida – Associate Engineer **2007 - 2012**
Mr. Benton was responsible for training the technical staff in PLS-CADD and the analysis and design of high voltage transmission lines. Mr. Benton authored and implemented company-wide procedure standards for the line ratings analysis of existing transmission lines using finite element as-built modeling. Mr. Benton also designed and developed design documents for many cross-country as well as urban transmission lines.

Project:
Project Client & Facility: Systemwide 115kV, 230kV, and 500kV NERC Analysis, Progress Energy Carolinas, North Carolina
Role on Project: Project Lead
Brief Description of Assignment:
Provided technical direction and authored the procedure to develop as-surveyed PLS-CADD models of the client's entire transmission system. As-surveyed PLS-CADD models were developed through the importing of LiDAR surveys through the use of the graphical sag tool and IEEE 738 thermal calculations.

Mike Welsh
Chief Pilot

Location
Pickett and Associates, Inc.
475 South First Avenue, Bartow, FL 33830

Education
Master of Science, Landscape Architecture
North Carolina State University

Bachelor of Science, History/Anthropology
North Carolina State University

Professional Registrations
FAA Commercial Single and Multiengine Airplane

FAA Single, Multi, and Instrument Rated Instructor

Years of Experience
With Pickett: 5 years
Total: 11 years

Qualifications Summary
Mr. Welsh is a Commercial Pilot and Certified Flight Instructor. He has more than 7 years of flight operations and management experience. Currently Michael is involved with data acquisition, project development, and management. He also has more than 5 years' experience feature-coding LiDAR data.

Mr. Welsh has successfully planned negotiated, managed, and executed aerial survey projects throughout the U.S., the Caribbean Island. This wide range of operational experience gained over the years can provide unique insights that can mean the difference between success and failure on challenging projects.

Professional Experience

Pickett and Associates, Inc., Bartow, FL - Chief Pilot **2016-Present**
Mr. Welsh has flown and acquired LiDAR data for the following transmission clients and projects. Only projects from 2019 to 2021 are shown.

Tampa Electric Company
- Big Bend II Solar
- Big Bend at US 301
- CR 672 - Rhodine Road (Transmission)
- CR 672 - New Circuits (Hicks) (Distribution)
- Moffitt Pedestrian Bridge
- MFF/Wheeler Solar

POWER Engineers (for Baltimore Gas & Electric)
- Five Forks - Face Rock ITN 55869
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Duke Energy Florida
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- West Chapman to Winter Park East – 69kV Line Rebuild
- West Lake Wales to Lake Wales
- Kathleen to Haines City East 230kV Line
- Powerline Sub to Holder Sub

Duke Energy Progress
- Cleveland Matthews 230kV Tap
- Porters Neck
- Kenly 115kV Line Tap
- Sutton-Castle Hayne OL-098 LiDAR As-Built

- Cape Fear to West End 230kV
- Erwin to Fayetteville 115kV
- Fayetteville to Fayettevill Dupont SS 115kV
- Rockingham to West End 230kV West
- Chestnut Hills – Milburnie 115kV Line

Dewberry Engineers (for Florida Power & Light)
- FPL Raven - Fort White
- FPL Raven - Fort White Reroute
- FPL Bermont to Charlotte

American Electric Power
- Reusens to Roanoke
- Bancroft to Turner

McKim & Creed Engineers - Lidar Technician II/Aerial Sensor Operator **2012-2016**
Mr. Welsh served as a LiDAR Technician and sensor operator for aerial LiDAR missions around Raleigh, North Carolina.

3.0 Project Approach and Work Plan

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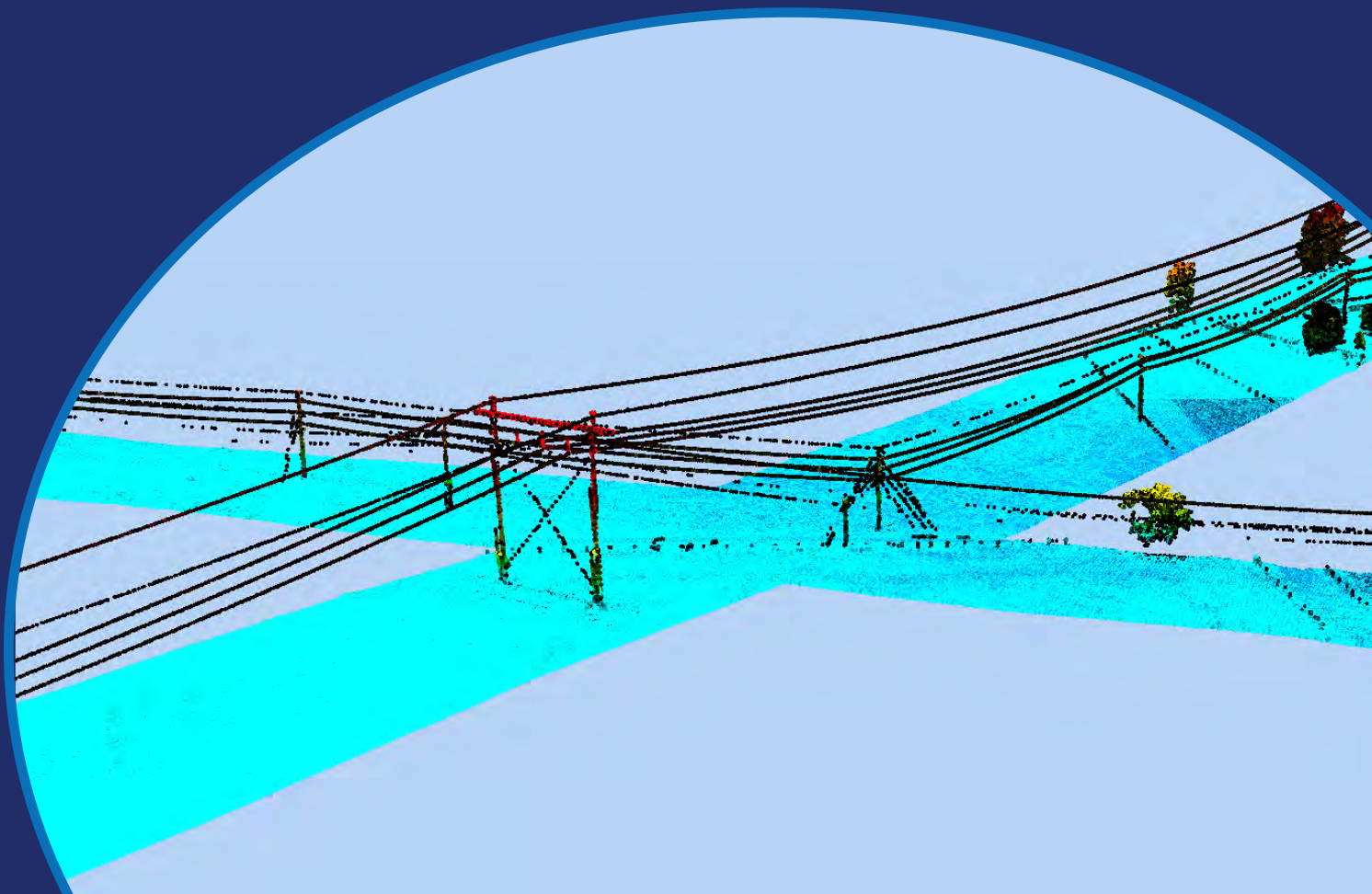


3.1 Introduction

Pickett is very well positioned to perform the intended LiDAR Survey, mapping, modeling, and engineering scope. The level of service Pickett will provide to the JEA project team is second-to-none. **We have a reputation for being asked to solve complex engineering problems.** Our experience and capabilities are uniquely aligned to execute this specific type of scope – **we are a Geospatial, Surveying, Mapping, and Engineering firm that specializes in transmission and utility projects**. Our team is able to perform the entire LiDAR acquisition and engineering scope of work directly.

3.2 Scope of Work

The Pickett team has an intimate understanding of the project scope put forth in the RFP. Our team will execute **Professional Surveying** services, **Professional Engineering** services, and overall **Project Management** for an accurate and on time project. Pickett will assemble deliverables as stipulated within the RFP.

3.3 Budgetary Goals and Cost Effectiveness

Scoping – The Pickett team has the knowledge and experience to not only execute the entirety of the scope of work, but to holistically lead it. Budgetary goals are first properly established with proper scoping which requires a detailed understanding of execution. For example, understanding that not only will the project require LiDAR surveying, modeling and engineering, but understanding intimate details such as how establishing survey control, flight planning, etc. will impact the overall project schedule. The foresight of the intimate project details will align goals properly.

Project Management – Pickett provides an adaptive and efficient project management and controls approach. The methodology applied to all projects provides integration of cost, schedule, and scope to allow transparent management and reporting. Our team customizes the project management approach to individual projects, or in this case a program, to ensure efficiencies are exploited. Pickett also administers a subcontract management program that promotes consistency through a subcontract lifecycle. This lifecycle includes specific, measurable, and feasible targets related to the project purpose and connected to the work breakdown structure.

Efficiency – The Pickett team is built with strategic resources and tools to increase our efficiency. The use of our engineering team, combined with our geospatial and survey capability, our GIS tools and mapping ability create a well-functioning team which can execute transmission projects quickly and effectively. The Pickett team has direct experience with these types of programs and have procedures for executing this type of work.

Coordination and Collaboration – The Pickett team intends to maintain regular and frequent

communication with the JEA project team. If/when challenges arise, we are quick to schedule meetings for the whole team to collaborate and come the best possible solution. Our ability to react quickly in addition to our normal communication processes will result in effective execution.

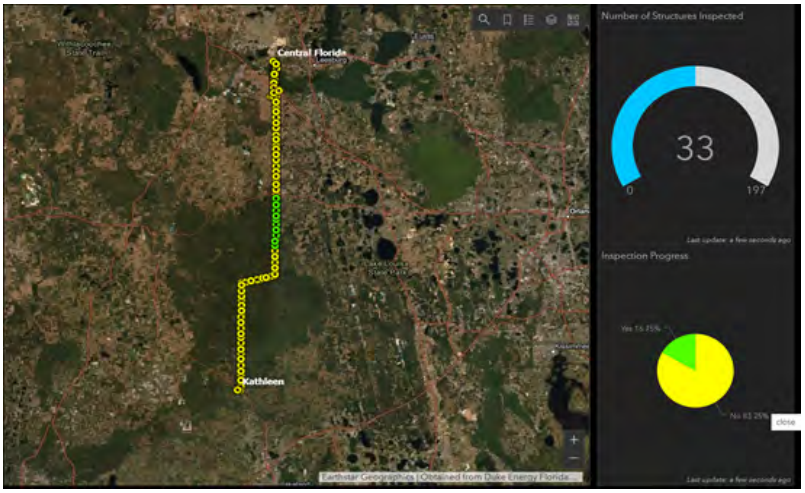
3.4 Strategic Worklow and Creative Innovation

Pickett has the creativity to think outside the box to resolve complex situations, and we are always looking for ways to improve processes, improve communication and simplify decision making throughout project execution.

A. Geographic Information Systems (GIS)

One way we have created a strategic workflow through creative innovation is via our Geographic Information System (GIS) – we offer progressive solutions to meet the demanding needs of major projects from start to finish. Pickett offers the ability to analyze large amounts of data through a geospatial component, which allows our team members and clients to simultaneously visualize projects as they progress through time.

At Pickett, GIS is utilized not only has an analysis tool but also a communication tool that can keep JEA updated on the progress of a project. For a project like this a dashboard would be created that would include Transmission Line and structure locations that change color depending on the phase of the project it is in. For example, as soon as a line is flown the phase will change color. Other examples would be LiDAR data processed, Engineering Report Available, etc. Charts will be present on the sides of the map to show a high-level percent complete. As reports are completed, they will also be available as an attachment when searching a specific transmission line or structure. Engineers will flag locations of circuit violation as they analyze the data, which will also be easily visible. Structures can be updated to have structure information if necessary. Using GIS and Dashboards, we hope to provide an interactive way to see progress though project completion. If JEA utilizes ESRI products an additional deliverable can be an ESRI File Geodatabase that includes all information found within the dashboard, including attachments.



GIS Portal Example

3.5 Project Planning

A. Project Kickoff

Upon award, Pickett will lead a Kick-off meeting with the JEA team to establish lines of communication as well as elaborate on our project approach.

B. Project Criteria

Prior to execution, the Pickett team will develop project criteria and standard modeling files and review with the JEA team. These files will form the basis of data acquisition and modeling deliverables. These files include: feature code (.fea), criteria (.cri), and plan and profile settings (.pps). Establishing criteria will also consist of developing phase and sets to be used during modeling.

C. Existing Circuit Data

Pickett would like to gather any other relevant circuit data from the JEA team.

D. Flight Planning

Immediately upon award, our team will be scheduling and planning begin coordinating flights with the FAA and other stakeholders. The JEA service area is partially covered by one Class B airspace (JAX) and five Class D airspaces (CRG, NIP, NRB, NZC and Whitehouse OLF). Pickett is experienced in effectively coordinating flights with these air traffic controllers to ensure the success of the flight missions.

Since there are six controlled airspaces in JEA's territory, Pickett would split the service area into multiple sections to minimize the controlled airspaces we would enter on any given day. This would reduce the number of airspace controllers we would be working with each day, which reduces the conflict between these airspaces. As these flights are scheduled, our detailed project schedule and our GIS portal will be updated to reflect the plan and status.

3.6 LIDAR Proposed Work Plan

A. Horizontal and Vertical Datums

All delivered data files will be in North American Datum of 1983 (Adjustment of 2011), Florida State Plane Coordinates, East Zone, and the North American Vertical Datum of 1988, all in US Survey Feet.

B. Accuracy

Absolute horizontal accuracy of the LIDAR is calculated as 1/10000 x Altitude, which equals 0.17 foot $RMSE_{XY}$. Absolute vertical accuracy of the DEM will be 0.15 foot $RMSE_Z$ or better (typically 0.25 foot or better at the 95% confidence interval). These values are valid on hard-surface features only.

C. Survey Control

Pickett will subcontract with Johnson Survey and Mapping, Inc.to survey aerial targets and/ or photo-identifiable (PID) points, and vertical checkpoints at each PID on open, hard surfaces. Pickett will provide the desired locations for these survey control points.

D. Weather Data

Weather data will be collected along the line per JEA specifications. This will be performed by placing weather stations at specified intervals along the transmission line during flight.

E. Data Collection

1. Pickett will provide the aircraft, crew, calibrated Optech Galaxy T2000 LiDAR sensor, and Phase One iXu-RS 1000 digital camera for the collection of LiDAR data and imagery for the requested area. Pickett will also furnish the collection of GPS during the flight mission.
2. The LiDAR data will be collected at an altitude of 1,700 feet, with nominal point density of 22.3 points per square meter on a single pass. With 55% side lap, the final nominal point density will be 42 points per square meter or higher. Digital color imagery will be collected simultaneously and will have a ground sample distance of 3.4 cm (1.3 inch) per pixel before re-sampling.

F. PLS-CADD Model

1. Pickett will split the PLS-CADD models into segments that make sense for JEA and the Engineering team. This will enable manageable-sized models to be delivered throughout the project, speeding up the overall timeline.
2. The point cloud will be classified using the JEA feature-code list. Points of attachment and other features will be added to the LiDAR dataset. The classified LiDAR data will then be imported into PLS-CADD models.
3. Ortho-mosaic imagery with a 3-inch ground sample distance will be created and added to the PLS-CADD models.
4. Planimetrics of the feature-coded items will also be created based on the LiDAR data and included in the PLS-CADD models.

3.7 Engineering Proposed Work Plan

Pickett staff utilize the current versions of PLS-CADD suite to perform design work.

A. PLS-CADD Directory Structure

Our team creates file structures which are consistent and transferable with our clients. Therefore, our team will develop a file structure for PLS files such that JEA can easily perform a quick restore of the .bak files. The main model files (e.g. .xyz, .fea, .cri, etc.) will fall within the primary folder with circuit name and all component files will be within subfolders.

B. Structure and Section Modelling

On receipt of the LiDAR survey that has previously undergone quality assurance (QA) checks and quality control (QC) reviews, the data will be imported into PLS-CADD models. This shall include the following steps:

1. Adjust structure model's horizontal locations to match the base of structure points provided.
2. Create requisite Method 1 (M1) structure models to match the appropriate structure type including suspension insulator swings.
3. Perform height adjustment for each M1 model at each structure location, as necessary.
4. If applicable, adjust any guy anchor locations per the as-built survey points.
5. If necessary, model underbuilt facilities and add mid-span poles.
6. Review all adjusted M1 structure models locations. All M1 structure model locations shall match the structure base points. All pole attachment points (e.g. guys, transmission, distribution, joint use, and static) shall match the as-built survey points. All guy anchor or span guy attachments shall match the as-built survey points.
7. Using the as-surveyed wire temperatures, set up the Batch Thermal Calculator for performing the IEEE-738 calculation. Additionally, for lines where a new PLS-CADD model was created, determine the wire types and string in the new wire.
8. Graphically sag the wire model in PLS-CADD to match the surveyed wire points and the as-surveyed wire temperature and cable condition.

C. Clearance Checks

After the PLS-CADD model has been updated, the as-built facilities will then be checked against JEA/NESC clearances. This shall include the following steps:

1. Ensure that appropriate feature code and criteria file has been loaded into the model meeting JEA requirements.
2. Run a "Survey Point Clearance Report" in PLS-CADD for the sections of the model for the as-built facilities using appropriate weather cases and other "Survey Point Clearance Report" criteria.
3. Evaluate the results of the Survey Point Clearance Report.
4. Assemble report of clearance check results and conduct self-check.

D. Vegetation

The as-built PLS-CADD model will be used to identify any potential vegetation issues from a grow-in and/or fall-in perspective based on JEA requirements. The results will be provided within georeferenced maps.

E. Quality Control

An internal review will then be conducted by a licensed Professional Engineer at Pickett. An independent reviewer (i.e. team member other than the team member that performed the PLS-CADD work and reporting for the line) will review the survey information, PLS-CADD model, and calculation results report against a checklist developed specifically for the PLS-CADD modeling project.

3.8 Reporting

The Pickett team will develop a library of deliverables for JEA. The deliverables will be circuit based with a folder for each circuit.

A. PLS-CADD BAK Files
B. Clearance Reports
C. Thermal Rating Reports
D. Identification of any Points of Interest that would limit max operating conditions or concerns for JEA/NESC Clearances, and
E. System Rating Table

3.9 Drawings, Mapping, and Asset Management

In addition to circuit reporting of ratings and violations, the Pickett team anticipates the following deliverables:

A. Google Earth: Each circuit folder will include a rendered KMZ exported from PLS-CADD.
B. Route of Line Maps: Plan view 11x17 PDF maps will be provided for each circuit illustrating routing of the line, circuit centerline, and structure locations.
C. GIS Geodatabase: ESRI data base of transmission assets with associated attributes and attachments for each structure and wires.
D. Plan and Profiles Drawings: It is not anticipated that Plan and Profile (P&P) drawings will be a standard deliverable for this project. However, PLS-CADD models will be formatted with the JEA specified .pps settings such that P&Ps could be formatted and exported under additional scope.

3.10 Schedule

Pickett offers the following milestone schedule. Please see Appendix A for a detailed schedule. The Pickett Project Management team will maintain the engineering schedule for the duration of the engineering. Our team understands the goal is to complete as much work as possible prior to FY22 (October 2021). Our anticipated schedule reflects a moderate approach based on our previous experience with projects of similar scope. Our team is open to discussing a more aggressive approach, but we do not predict that substantial completion is achievable by October 1.

The LiDAR acquisition will be governed by geography and more importantly regulated air space. These factors will likely dictate the sequence of work. However, when possible, our team will prioritize higher voltages first.

Task	Duration	Start Date	Finish Date
Project Initiation	**11 days**	**Fri 7/16/21**	**Fri 7/30/21**
LiDAR Survey	**87 days**	**Tue7/20/21**	**Wed11/17/21**
Survey Control & Weather Stations	20 days	Tue7/20/21	Mon 8/16/21
Flight Planning	5 days	Tue7/20/21	Mon 7/26/21
Data Acquisition	20 days	Tue7/27/21	Mon 8/23/21
Oblique Image Acquisition	20 days	Tue 8/3/21	Mon 8/30/21
Data Processing	20 days	Tue 8/10/21	Mon 9/6/21
Feature Coding	60 days	Tue8/17/21	Mon 11/8/21
Ortho Creation & DEM	60 days	Tue 8/17/21	Mon 11/8/21
Quality Assurance/Quality Control	60 days	Tue 8/24/21	Mon 11/15/21
Survey Report	2 days	Tue 11/16/21	Wed 11/17/21
Engineering	**100 days**	**Tue 9/7/21**	**Mon 1/24/22**
Modeling	65 days	Tue 9/7/21	Mon 12/6/21
Reporting and Deliverables	20 days	Tue 12/7/21	Mon 1/3/22
Drawings, Maps, and GIS	15 days	Tue 1/4/22	Mon 1/24/22
Project Closeout	**1 day**	**Tue 1/25/22**	**Tue 1/25/22**

3.11 Level of Effort

Upon selection and final definition of Scope, Pickett will provide a detailed cost proposal. Below is a level of effort estimate summary provided for reference.

Classification	LiDAR*	Engineering	Total
Project Manager	276	328	604
Lead Surveyor	497	-	497
Lead Engineer	-	394	394
Pilot	256	-	256
Assistant Project Manager	-	328	328
Project Controls Specialist	197	189	386
Senior Engineer	-	512	512
Project Engineer	-	547	547
Associate Engineer	-	1,348	1,348
GIS Manager	-	182	182
GIS Technician	-	809	809
Flight Crew	256	-	256
Senior LiDAR Analyst	286	-	286
LiDAR Analyst	460	-	460
LiDAR Technician	541	-	541
Photogrammetrist	538	-	538
Total	**3,307**	**4,637**	**7,944**

* Labor hours do not include sub-contracts.

4.0 Company Experience

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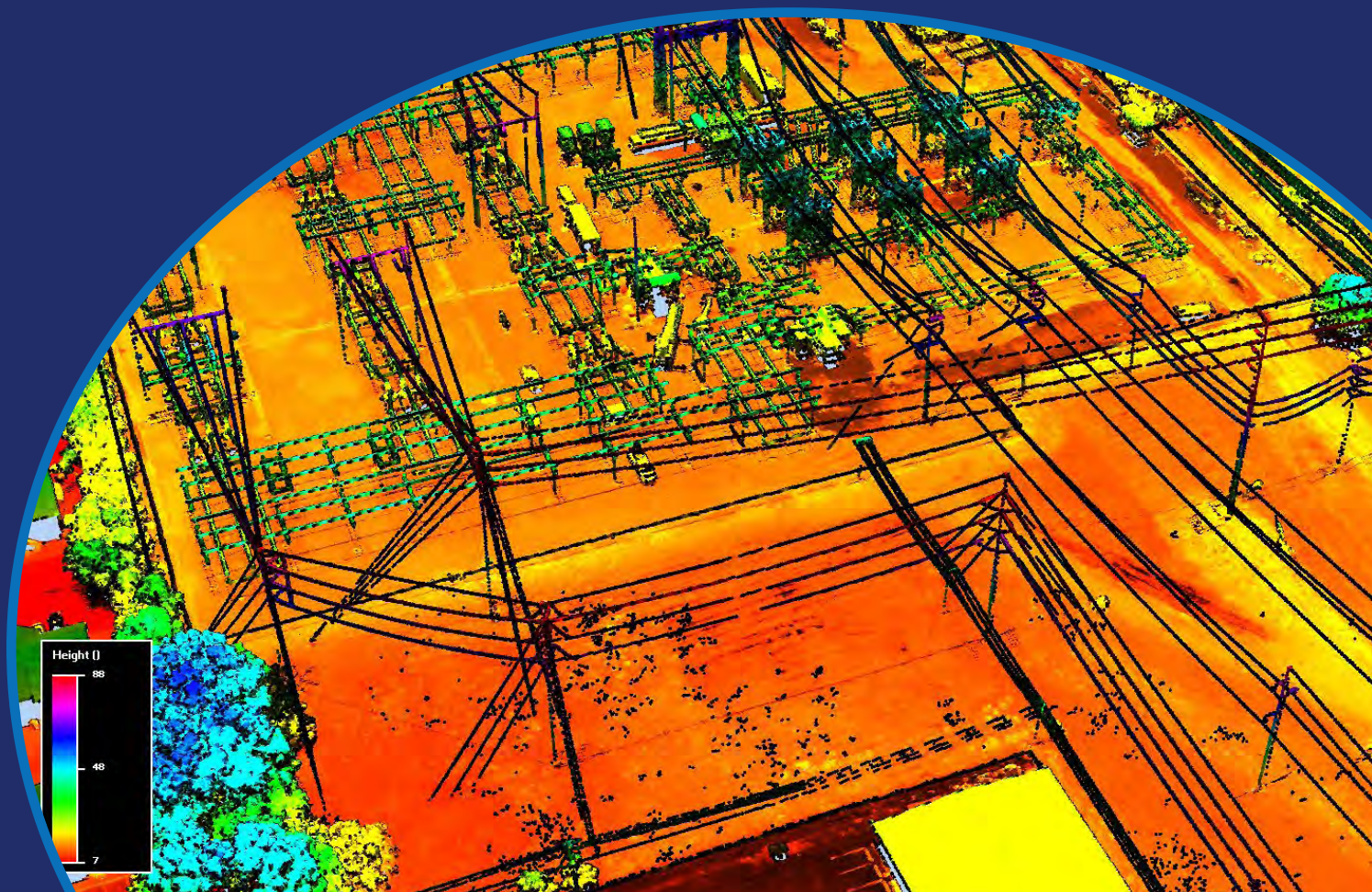


4.1 The Pickett Advantage

Pickett's experience and capabilities are uniquely aligned to execute these specific types of projects. The following are some of the attributes that set our team apart:

- **Local** – We have a local team that can support JEA.
- **Familiarity** – Our team is comprised of local team members who are native to Florida, some of them native to Jacksonville, familarwith various JEA stakeholders.
- **Responsiveness** – The Pickett team understands the significance of response time with this contract and we are prepared to execute in a timely manner.
- **Professiona**l – We have Florida licensed professional engineers and surveyors in the disciplines necessary for LiDAR surveying and PLS-CADD modeling.
- **Experienced** – The Pickett team has experience in both engineering and surveying. Our team has also worked with a variety of utilities to perform similar work; therefore, we bring knowledge of neighboring utilities to the JEA team.

4.2 About Pickett

Pickett provides transmission and substation engineering, surveying, aerial mapping, and LiDAR services to electric utilities, environmental consultants, mining operations, construction companies, telecommunications companies, and power consultants. We underpin these integrated service offerings with robust project management and quality. This exclusive combination of in-house engineering and mapping services provides efficiency opportunities to our clients. For over 60 years, clients have recognized Pickett for our vast experience, outstanding service, and exceptional safety practices. Our engineers are licensed in 32 states and serve clients in the southeast, mid-Atlantic, midwest, and southwest.

4.3 Core Competencies

At Pickett, we pride ourselves on being asked to solve complex engineering problems. In just the last six years alone, our engineers have worked on over 700 projects and developed strong and collaborative relationships with our clients, founded upon our values, brand promises and experience.

We assemble **a core project delivery team** for each client. Each team member becomes a Subject Matter Expert (SME) in the client's design standards, practices, and philosophies with responsibility for training all future team members. This enables our project execution teams to be scalable with the ability to perform multiple projects effectively and concurrently.

4.4 Our Services

Precision Aerial LiDAR and Digital Imaging Services

We have extensive experience in acquiring, processing, and delivering virtually any format of digital imagery or light detection and ranging (LiDAR) data. As a full-service aerial acquisition, survey, and data management provider, we deliver precise, reliable results.

We use fixed-wing aircraft capable of collecting data for wide area, high altitude projects, and also in low altitude corridors at slower speeds. Our aerial LiDAR sensor is among the most sophisticated and technologically advanced in the world, allowing us to cost effectively produce exceptional LiDAR survey and mapping products.

Aerial LiDAR sensing is an efficient method for scanning corridors such as transmission lines or roadways, or for mapping significant acreage or many square miles. Our digital aerial mapping services are supported by a high-resolution digital camera system that is fully integrated with the LiDAR sensor.

Using data fusion, Pickett can merge the results of ground surveys, multibeam hydrographic surveys, aerial LiDAR, and digital imagery into a complete, all-encompassing map. For power transmission and distribution clients,

the data is packaged into the familiar PLS-CADD format, in accordance with client standards, accelerating readiness for overhead power line design. Additionally, Pickett maintains various software packages for compatibility with a wide variety of clients and business sectors.

Unmanned Aerial Systems

At Pickett, we view Unmanned Aerial Systems (UAS) as a next-generation solution for mapping and inspecting property and infrastructure. For more than 20 years, we have been running airborne operations and building an outstanding reputation in the aerial mapping field. Pickett applied these decades of experience in aerial imaging and mapping toward our research and investment in UAS.

Pickett has been at the forefront of the UAS industry since 2015, and complies with all FAA regulations. We have since developed a system for capturing and processing imagery using Unmanned Aerial Vehicles (UAVs) outfitted with a high-resolution digital camera. This provides additional, affordable capabilities to augment our aerial mapping services.

Our UAS offerings include video inspection, documentation of utilities, power lines, farmland, site imaging for insurance purposes, or for topographic mapping, and/or volume computations. Our UAVs are specifically suited for focused or overall site video and image acquisition. Our fleet of UAVs provides a safe, efficient and cost effective means to deliver professional inspection, mapping and engineering services.

Transmission Line Engineering

Engineering roots deeply entrenched in transmission line design - Many of Pickett's engineers have prior experience serving in the transmission line department at an electric utility. This gives them a unique perspective and appreciation of the challenges our clients face. We design with construction and maintenance in mind, and consistently seek ways to help clients reduce capital and operating costs.

Highly experienced transmission line engineers - We have provided full life-cycle engineering services necessary to support hundreds of line builds/rebuilds, overhauls, re-conductor, shieldwire replacements and substation cut-ins with new and replacement structures comprising lattice towers, and steel, concrete and wood poles. Voltages range from 69kV to 500kV across varying terrains, including mountainous areas, major water crossings, wetlands, urban centers and coastal areas.

Specialized transmission engineering capabilities and experience - Our engineers have modeled and analyzed over 12,000 miles of transmission line for compliance with NERC FAC-008 facility ratings requirements. We have helped our clients define their as-built process using weather data, line loading information and PLS-CADD, and performed PLS-CADD based as-

built LiDAR verification on numerous projects. Our experience in interpreting lattice tower shop drawings and developing and analyzing models in PLS-Tower enables us to assist our clients tackle complex, high-profile and mission-critical projects; such as telecommunications joint-use, structure remediation and major water crossings.

Transmission Civil Access Design and Improvement

Utilizing Pickett's depth of experience in transmission line engineering, civil engineering, GIS and surveying, Pickett's engineers have designed, permitted, inspected and assisted with construction management of the installation of over 1,000 miles of access roads and right-of-way improvements through wetlands, low water crossings, tidal crossings and unstable upland areas. Pickett's civil engineering and field services teams offer permitting, design and field support services for numerous types of transmission right-of-way access improvements, including:

- At-grade access roads and right-of-way stabilizations
- Above-grade access roads with culverts
- Low water crossings
- Tidal crossings
- Driveway aprons off public rights-of-way
- Temporary construction entrances
- Culvert sizing and specification
- Temporary bridges
- Crane pad design for pole installation
- Laydown yard stabilization
- Temporary matting

Pickett's GIS team is integral in the access improvement designs by facilitating the sharing of data, providing property information, wetland delineation, land use data, and other geographic data between engineering and field services. The GIS team can also track the progress of the access construction within a web-based GIS portal that can be shared with the entire project team.

Pickett's Field Services team collects field data, including location and condition assessment of existing culverts, monitors and reports changing field conditions due to weather events, performs muck probes to estimate muck excavation volumes and serves as the liaison between engineering and construction. During the construction phase, Pickett's field services team is integral in coordinating and making field decisions, material and construction inspection for conformance to specifications, and providing real time status updates to the GIS team for the GIS portal.

Substation Engineering

Pickett's engineers are adept and experienced in all aspects of substation civil/structural design, electrical layout and arrangement, grounding and lightning protection, and protection and controls. This is augmented by our experience in both 2-D and 3-D substation design, modeling, and detailing.

An integrated substation project delivery approach. We execute our full-range of substation services with an understanding and appreciation of related design disciplines, such as transmission and telecom, and develop our designs with their needs in mind.

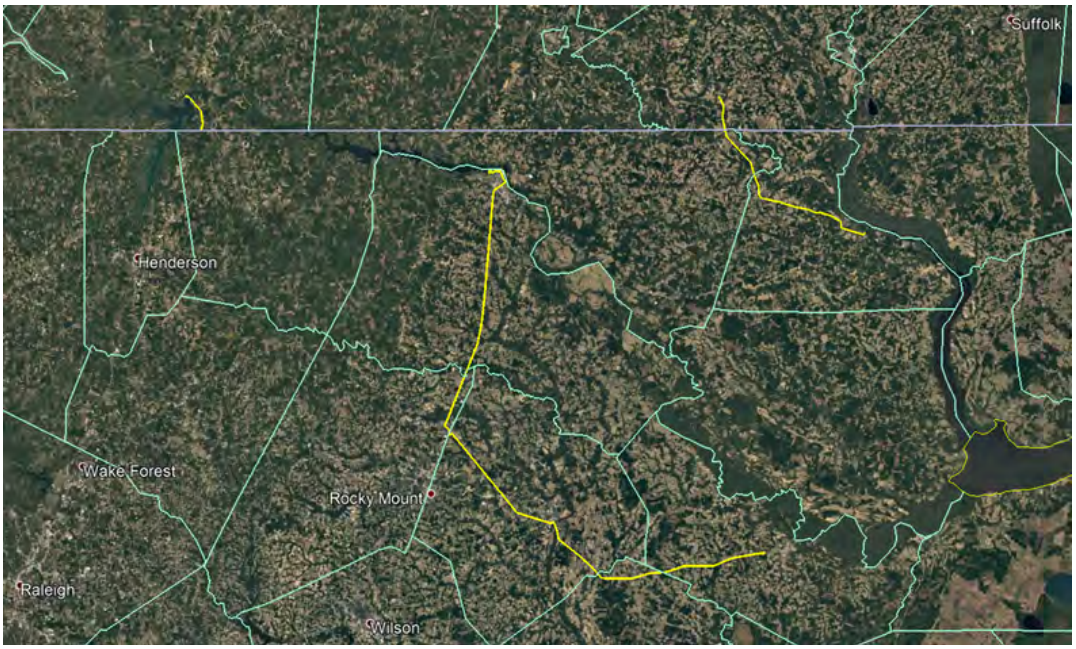
4.5 Project Reference 1

Project Name:	Transmission Lines 45, 77, 96, 105, 108, 229, 239, 2056
Service Provided:	Aerial LiDAR and PLS-CADD Modleing
Customer:	Dominion Energy
Reference Name:	Adam Swift
Reference Phone Number:	804.771.6293
Email Address:	Adam.M.Swift@dominionenergy.com
Project Duration:	2021, Quarterly
Team Members:	Angela Bailey, PSM; Doug Timothy, PSM; Roshan Pande-Chhetri, PhD

Introduction

Dominion wished to coordinate aerial surveys over eight circuits in their service area, totaling 110 miles, for the purposes of engineering design and as-builts. Pickett was tasked with providing LiDAR surveys with weather data and a PLS-CADD model.

Pickett utilized its fixed wing aircraft, Optech Galaxy T2000 LiDAR sensor, and Phase One iXU-RS 1000 digital camera to capture airborne LiDAR and imagery along the existing corridors. Pickett subcontracted with a surveying and mapping firm in the region to set and survey aerial control as well as collect weather data. After post processing, data calibration, and accuracy verification, Pickett feature-coded the data to meet Dominion Energy standards and created an ortho-mosaic image. Planimetric features were also mapped, and all data was delivered in PLS-CADD models for use by the Dominion engineering team. Weather data was provided to assist in the engineering analysis as well.



4.6 Project Reference 2

Project Name:	Bradfordville West to Jasper 115kV Rebuild
Service Provided:	Aerial LiDAR and PLS-CADD Modeling
Customer:	Duke Energy Florida
Reference Name:	Thomas Camden, PSM
Reference Phone Number:	407-942-9301
Email Address:	Thomas.Camden@duke-energy.com
Project Duration:	4/2019 - 6/2019
Team Members:	Angela Bailey, PSM; Doug Timothy, PSM; Roshan Pande-Chhetri, PhD

Introduction

Duke Energy Florida desired to rebuild approximately 87 miles of transmission line in north Florida, between the Bradfordville West and Jasper Substations. To assist engineers in the design phase of the rebuild, Pickett was tasked with providing a LiDAR survey with weather data and a PLS-CADD model.

Pickett utilized its fixed wing aircraft, Optech Galaxy PRIME LiDAR sensor, and Phase One iXU-RS 1000 digital camera to capture airborne LiDAR and imagery along the existing corridor. Pickett also set and surveyed 36 aerial targets along with more than 150 checkpoints. After post processing, data calibration, and accuracy verification, Pickett feature-coded the data to meet Duke Energy standards and created an ortho-mosaic image. Planimetric features were also mapped, and all data was delivered in a PLS-CADD model for use by the Duke engineering team. Weather data was provided to assist in the engineering analysis as well.

4.7 Comprehensive List of Recent LiDAR Projects

The following pages contain a list of LiDAR projects that Pickett has worked on over the past three years.

Project Title	Customer Name	Start Date
Reusens to Roanoke	AEP	Sep-20
Bancroft to Turner	AEP	Feb-20
FPL Raven - Fort White	Dewberry Engineers, Inc. / Florida Power & Light	Feb-19
FPL Raven - Fort White Reroute	Dewberry Engineers, Inc. / Florida Power & Light	Apr-19
FPL Bermont to Charlotte	Dewberry Engineers, Inc. / Florida Power & Light	Aug-19
Dominion Q2 2020	Dominion	May-20
Dominion Q3 2020	Dominion	Jul-20
TL2131 Albemarle Sound Vibration Study	Dominion	Oct-20
Dominion 2021 Q2	Dominion	Mar-21
Dominon 2021 Q2_2	Dominion	Apr-21
Dominion 2021 Q1	Dominon	Nov-20
Silver Springs to Martin West to Archer	Duke Energy Florida	Mar-21
Ft- Meade - West Lake Wales As-Built	Duke Energy Florida, Inc. / Pickett Engineering	Apr-20
South Polk to Parker Branch As Built	Duke Energy Florida, Inc.	Jul-20
West Chapman to Winter Park East – 69kV Line Rebuild	Duke Energy of Florida	Jan-21
West Lake Wales to Lake Wales	Duke Energy of Florida	Mar-19
Cleveland Matthews 230kV Tap	Duke Energy Progress	Oct-20
Porters Neck	Duke Energy Progress	Oct-20
Kenly 115kV Line Tap	Duke Energy Progress	Nov-20
Sutton-Castle Hayne OL-098 LiDAR As-Built	Duke Energy Progress	May-21
Cape Fear to West End 230kV	Duke Energy Progress	Jan-19
Erwin to Fayetteville 115kV	Duke Energy Progress	Jan-19
Fayetteville to Fayettevill Dupont SS 115kV	Duke Energy Progress	Jan-19
Rockingham to West End 230kV West	Duke Energy Progress	Jan-19
Chestnut Hills – Milburnie 115kV Line	Duke Energy Progress	Jan-20
North Florida Resiliency Connection - Phase 2A	ESP Associates, Inc. / NextERA	Jan-19
F8062 Otterbein to Warren	ESP Associates, Inc. / Duke Midwest	Feb-19

Project Title	Customer Name	Start Date
1682 Miami Fort	ESP Associates, Inc. / Duke Midwest	Feb-19
3885-3886 Port Union to Mulhauser	ESP Associates, Inc. / Duke Midwest	Feb-19
450 Miami Fort to Tanners Creek	ESP Associates, Inc. / Duke Midwest	Feb-19
6864 Rybolt to Mack	ESP Associates, Inc. / Duke Midwest	Feb-19
5967 Beaver-Claryville-Wilder	ESP Associates, Inc. / Duke Midwest	Feb-19
Constance Sub	ESP Associates, Inc. / Duke Midwest	Feb-19
3869 King Mill to Ort Union	ESP Associates, Inc. / Duke Midwest	Feb-19
5667 Todhunter-Shaker Run	ESP Associates, Inc. / Duke Midwest	Feb-19
8561 Warren-Kings Mill	ESP Associates, Inc. / Duke Midwest	Feb-19
Aero-Oakbrook-Woodspoint	ESP Associates, Inc. / Duke Midwest	Feb-19
HTE Rebuild	Maser Consulting / Duke FL	Feb-21
Wilkes Transmission	Maser/ Duke NC	May-20
Five Forks - Face Rock ITN 55869	Power Engineers (BG&E)	Mar-18
Bush River ITN 55945	Power Engineers (BG&E)	Mar-18
Finksburg to Westminster ITN 56381	Power Engineers (BG&E)	Mar-18
Lipins Corner to NAJ ITN 56383	Power Engineers (BG&E)	Mar-18
Conastone - Northwest ITN 61411	Power Engineers (BG&E)	Mar-18
Cedar Park to Waugh Chapel ITN 55798 and 55997	Power Engineers (BG&E)	Mar-18
Conastone - MD Line ITN 61402	Power Engineers (BG&E)	Mar-18
Conastone to Mt Airy Static ITN 61412	Power Engineers (BG&E)	Mar-18
Graceton to Conastone 2323-2324	Power Engineers (BG&E)	Aug-18
Graceton to Bagley 2313-2305	Power Engineers (BG&E)	Aug-18
Bagley to Raphael Road 2313-2305	Power Engineers (BG&E)	Aug-18
Raphael Road to Northeast 2315-2337	Power Engineers (BG&E)	Aug-18
Riverside to Sollers Point	Power Engineers (BG&E)	Sep-18
Five Forks to Windy Edge	Power Engineers (BG&E)	Aug-19
Raphael Road to Northeast As Built	Power Engineers (BG&E)	Dec-20

Project Title	Customer Name	Start Date
Bush River ITN 55945 AS BUILT	Power Engineers (BG&E)	Jan-21
Graceton to Conastone AS BUILT	Power Engineers (BG&E)	Feb-21
Graceton-Bagley-Raphael Rd AS BUILT	Power Engineers (BG&E)	Feb-21
Cedar Park to Waugh Chapel As Built	Power Engineers (BG&E)	Mar-21
Raphael Road to Northeast Feature Coding	Power Engineers (BG&E)	Apr-21
Kathleen to Haines City East 230kV Line	Duke FL / Southeastern	Feb-20
Powerline Sub to Holder Sub	Duke FL / Southeastern Surveying and Mapping	Feb-21
Big Bend II Solar	TECO	Mar-21
Big Bend at US 301 (PO #4500288555)	TECO	Mar-21
CR 672 - Rhodine Road (Transmission)	TECO	Mar-21
CR 672 - New Circuits (Hicks) (Distribution) WO 2265687	TECO	Mar-21
Moffitt Pedestrian Bridge	TECO	Oct-20
MFF/Wheeler Solar	TECO	Sep-20

5.0 Proximity to JEA

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5.1 Project Staff Locations

A. Local Office

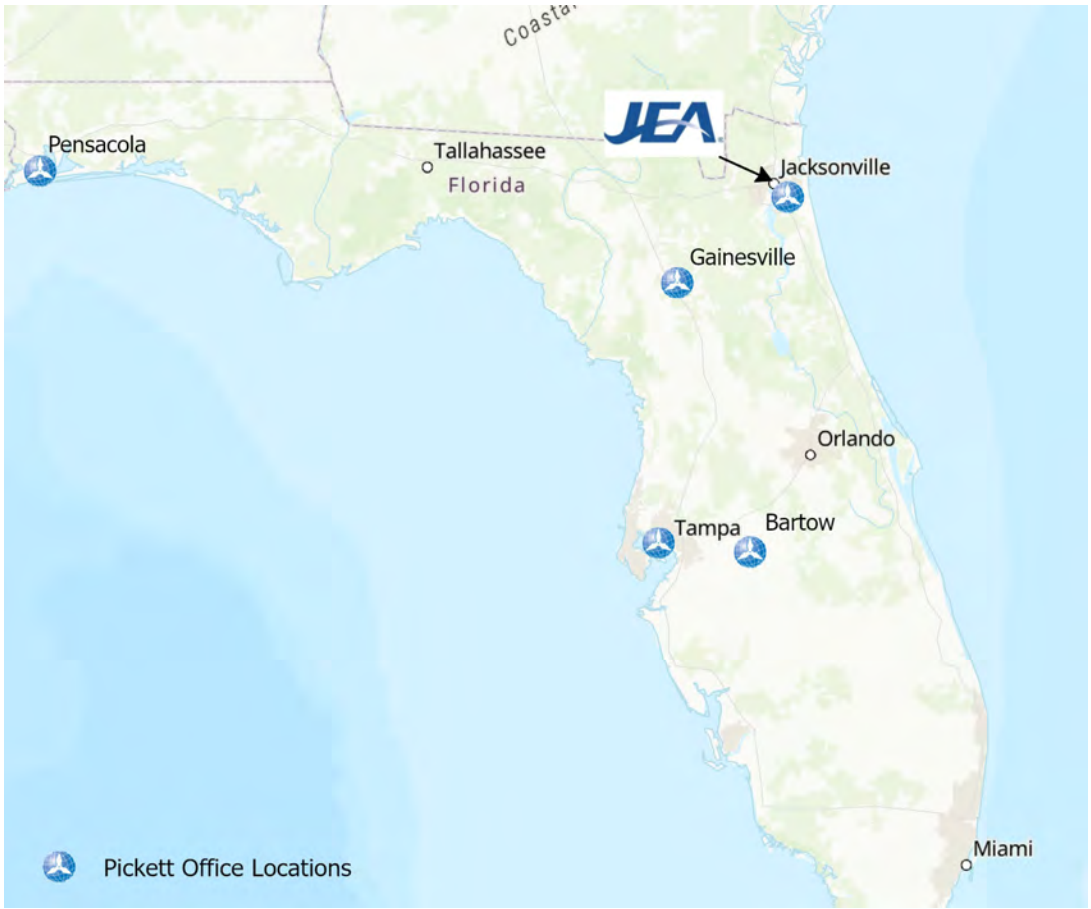
The Pickett team proposes to execute JEA projects out of our Jacksonville office located at 10151 Deerwood Park Blvd. Building 300, Suite 230, Jacksonville, FL 32256. Based on directions obtained from Google Maps, Pickett's Jacksonville office is 11.6 miles from JEA's office. Our Jacksonville office has several key project team members that will support this project.

B. Project Manager

The Project Manager selected for this project will be located in our Tampa office located at 5010 W Nassau Street, Tampa, FL 33606. Based on directions obtained from Google Maps, Pickett's Tampa office is 208 miles from JEA's office.

C. Aircraft

Our flight crew and aircraft are based at Lakeland Linder International Airport year-round and operate on a 24/7 basis, including holidays, due to the nature of weather conditions. Our LiDAR mapping services are manged by Craig Emrick, PSM out of our Bartow, FL office location. The Bartow location is where Pickett was founded and has operated since 1960.



Appendix A: Project Schedule

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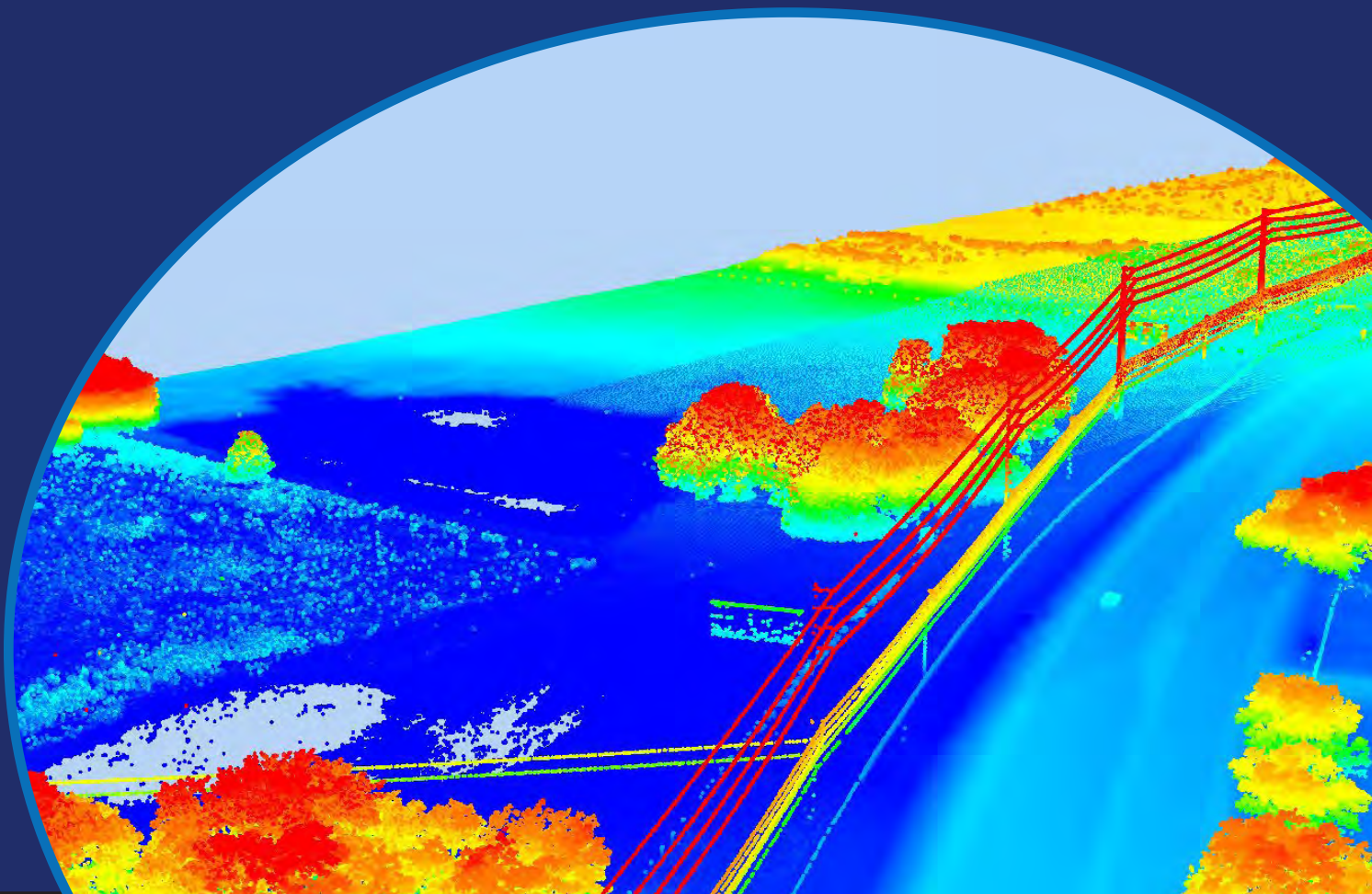
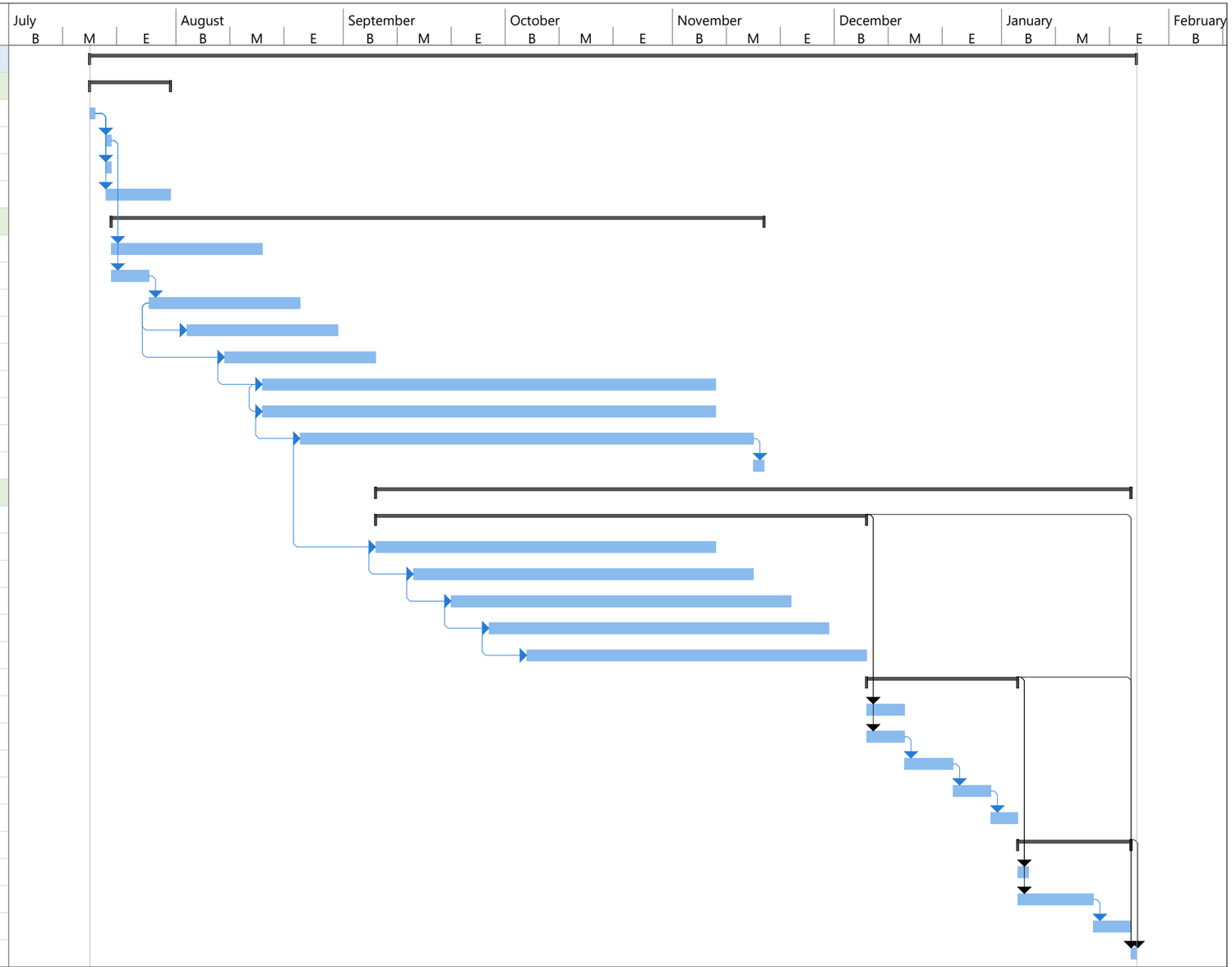


ID	Task Name	Duration	Start	Finish
1	**JEA LiDAR**	**138 days**	**Fri 7/16/21**	**Tue 1/25/22**
2	**Project Initiation**	**11 days**	**Fri 7/16/21**	**Fri 7/30/21**
3	NTP received	1 day	Fri 7/16/21	Fri 7/16/21
4	Kickoff meeting	1 day	Mon 7/19/21	Mon 7/19/21
5	GIS Portal created	1 day	Mon 7/19/21	Mon 7/19/21
6	Survey & Engineering Preparation	10 days	Mon 7/19/21	Fri 7/30/21
7	**LiDAR Survey**	**87 days**	**Tue 7/20/21**	**Wed 11/17/21**
8	Survey Control & Weather Stations	20 days	Tue 7/20/21	Mon 8/16/21
9	Flight Planning	5 days	Tue 7/20/21	Mon 7/26/21
10	Data Acquisition	20 days	Tue 7/27/21	Mon 8/23/21
11	Oblique Image Acquisition	20 days	Tue 8/3/21	Mon 8/30/21
12	Data Processing	20 days	Tue 8/10/21	Mon 9/6/21
13	Feature Coding	60 days	Tue 8/17/21	Mon 11/8/21
14	Ortho Creation & DEM	60 days	Tue 8/17/21	Mon 11/8/21
15	QA/QC	60 days	Tue 8/24/21	Mon 11/15/21
16	Survey report	2 days	Tue 11/16/21	Wed 11/17/21
17	**Engineering**	**100 days**	**Tue 9/7/21**	**Mon 1/24/22**
18	Modeling	65 days	Tue 9/7/21	Mon 12/6/21
19	Structure & Section Modeling	45 days	Tue 9/7/21	Mon 11/8/21
20	Thermal Calculations	45 days	Tue 9/14/21	Mon 11/15/21
21	Graphical Sagging	45 days	Tue 9/21/21	Mon 11/22/21
22	Clearance Analysis	45 days	Tue 9/28/21	Mon 11/29/21
23	Thermal Rating Analysis	45 days	Tue 10/5/21	Mon 12/6/21
24	Reporting & Deliverables	20 days	Tue 12/7/21	Mon 1/3/22
25	BAK Files	5 days	Tue 12/7/21	Mon 12/13/21
26	Clearance & Thermal Reports	5 days	Tue 12/7/21	Mon 12/13/21
27	Vegetation Analysis	7 days	Tue 12/14/21	Wed 12/22/21
28	POI Identification	5 days	Thu 12/23/21	Wed 12/29/21
29	System Rating Table	3 days	Thu 12/30/21	Mon 1/3/22
30	Drawings, Maps, and GIS	15 days	Tue 1/4/22	Mon 1/24/22
31	Google Earth KMZs	2 days	Tue 1/4/22	Wed 1/5/22
32	Route of Line Maps (incl Veg)	10 days	Tue 1/4/22	Mon 1/17/22
33	GIS Geodatabase	5 days	Tue 1/18/22	Mon 1/24/22
34	Project Closeout	1 day	Tue 1/25/22	Tue 1/25/22



Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 5

Formal Bid and Award System

Award #5 September 1, 2022

Type of Award Request: PROPOSAL (RFP)
Requestor Name: Porter, George L. - Water Sewer System Planning Specialist
Requestor Phone: (904) 449-1339
Project Title: Integrated Water Resources Management – Engineering Services for Program Assistance
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: $25,000,000.00

Scope of Work:

The purpose of this RFP is to secure engineering and related services to assist JEA in managing and implementing its program for the Integrated Water Resource Plan (IWRP). In response to the Florida Senate Bill 64 (SB 64), which required JEA to effectively eliminate non-beneficial surface water discharges by January 2032, JEA has developed a Plan to comply with the legislation. The Plan, which was approved by the Florida Department of Environmental Protection (FDEP), included a preliminary capital improvement plan for both existing and future Water Reclamation Facilities (WRFs). The estimate for new infrastructure to eliminate non-beneficial surface water discharges is approximately $1.9 billion. JEA is seeking a consultant that can provide engineering and related technical assistance in implementing the program. JEA will lead the program and the successful consultant will provide services and personnel that will augment and extend JEA's staff. The subject scope focuses on planning, preliminary engineering, and project management of the IWRP. The program will ultimately consist of dozens of projects and having consistency of planning, and coordination of projects throughout the program will be crucial for success.

JEA IFB/RFP/State/City/GSA#: 1410653646
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CDM SMITH INC.	Shayne Wood	woodsh@cdmsmith.com	4651 Salisbury Road, Suite 420, Jacksonville, FL 32256	(904) 731-7109	$25,000,000.00

Amount for entire term of Contract/PO: $25,000,000.00
Award Amount for remainder of this FY: $0.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 10/01/2022
End Date: 09/30/2027

Renewal Options: Two (2) - 1 Yr. Renewals

JSEB Evaluation Criteria: N/A - Optional

Comments on JSEB Requirements:
Although JSEB participation was not required, CDM Smith Inc. has committed to a minimum of 3% of the work will be completed by JSEB firms. CDM Smith Inc. has preliminarily identified the following JSEB firms to participate in the work as subcontractors:

- Four Waters Engineering, Inc. (Project Scoping Statements/Preliminary Design) – TBD
- Meskel & Associates Engineering, PLLC (Geotechnical Engineering) – TBD
- Smith Surveying Group, LLC (Survey) – TBD

Each Task Order will be evaluated for proper JSEB requirements for the specific work.

PROPOSERS:

Name	Amount	Rank
CDM SMITH INC.	$25,000,000.00	1
BROWN AND CALDWELL	N/A	2

Background/Recommendations:
Advertised on 03/31/2022. Seven (7) prime companies attended the mandatory pre-proposal meeting held on 04/11/2022. At proposal opening on 05/10/2022, JEA received two (2) Proposals. Companies that did not submit stated that the prohibition of designing the individual projects in the surface water discharge program was the main reason for non-submittal. JEA included this provision to ensure fair bidding for those future projects. The selected company for this award will have special knowledge, and therefore unfair advantage in bidding for the design of those projects, so the decision was made to keep the future bidding prohibition in place. The public evaluation meeting was held on 05/27/2022 and JEA deemed CDM Smith Inc. most qualified to perform the work. A copy of the evaluation matrix and scope of work and hourly rates are attached for reference.

In 2020, JEA completed the IWRP, which focused on the water supply needs for the community as the development continues in the region. In association with the IWRP, a capital improvement plan was developed that would focus on IWRP projects and further develop the projects listed in the SB 64 plan to be submitted to the FDEP. Under a separate contract, CDM Smith Inc. assisted JEA to prepare a plan for compliance for its eleven WRFs. JEA currently discharges about 60 million gallons per day of treated effluent, and eight of the eleven facilities will require major capital improvements to meet the requirements of SB 64.

Facility Name	Compliance Action
Arlington East WRF	Eliminate Discharge
Blacks Ford WRF	Wet Weather Discharge Permitted
Buckman WRF	Eliminate Discharge
Cedar Bay WRF	Eliminate Discharge
Julington Creek WRF	Wet Weather Discharge Permitted
Mandarin WRF	In Compliance
Monterey WRF	Eliminate Discharge
Nassau WRF	Eliminate Discharge
Ponce de Leon WRF	In Compliance

Ponte Vedra WRF	Eliminate Discharge
Southwest WRF	Eliminate Discharge

JEA requests that CDM Smith Inc. provide continuing engineering services support to JEA that will include the following tasks:

1. Program Refinement/Implementation
2. Planning
3. Technical Expertise
4. Program Management
5. Preparation of Deliverables/Reports
6. Related Services

The work included under contract is highly technical/specific and CDM Smith Inc. has assembled a team of ten subconsultants to help cover the wide array of tasks anticipated.

CDM Smith Inc will develop the projects to the level that engineers and contractors can be selected to complete the work. CDM Smith Inc. will coordinate all of the preliminary work as opposed to having multiple firms independently developing their own criteria. For consistency and efficiency, JEA staff feels it is best to have one firm assisting JEA versus bidding the tasks separately.

JEA is awarding to the estimated budget for these services and will issue task orders for each individual scope of work as needed. The cost for task orders will be based on the negotiated hourly rates with CDM Smith Inc., and those hourly rates are consistent with previous contracts and deemed reasonable. The hourly rates may be increased by the consumer price index (CPI) annually.

1410653646 – Request approval to award a contract to CDM Smith Inc. for continuing engineering and consulting services for the Integrated Water Resources Management program with a not-to-exceed amount of $25,000,000.00, subject to the availability of lawfully appropriated funds.

Manager: Mackey, Todd D. - Mgr W/WW System Planning
Director: Zammataro, Robert J. - Dir W/WW Planning & Development
VP: Vu, Hai X. - Water Wastewater Systems

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

1410653646 Integrated Water Resources Management– Engineering Services for Program Assistance

Vendor Rankings	Todd Mackey	Ryan Popko	Mike Dvoroznak	Mike Sulayman	Σ Rank	Rank
CDM Smith Inc.	1	1	1	1	4	1
Brown and Caldwell	2	2	2	2	8	2

Todd Mackey	Professional Staff Experience (20 Points)	Program Approach and Work Plan (50 Points)	Company Experience (30 Points)	Total	Rank
Brown and Caldwell	13.2	33	20	66.20	2
CDM Smith Inc.	16.8	39.5	24	80.30	1

Ryan Popko	Professional Staff Experience (20 Points)	Program Approach and Work Plan (50 Points)	Company Experience (30 Points)	Total	Rank
Brown and Caldwell	18	38.5	26	82.50	2
CDM Smith Inc.	17.2	39.5	27	83.70	1

Mike Dvoroznak	Professional Staff Experience (20 Points)	Program Approach and Work Plan (50 Points)	Company Experience (30 Points)	Total	Rank
Brown and Caldwell	17.2	39.5	23	79.70	2
CDM Smith Inc.	16.8	42	26	84.80	1

Mike Sulayman	Professional Staff Experience (20 Points)	Program Approach and Work Plan (50 Points)	Company Experience (30 Points)	Total	Rank
Brown and Caldwell	14.8	35.5	21	71.30	2
CDM Smith Inc.	15.2	41.5	24	80.70	1

Overall Averages	Professional Staff Experience (20 Points)	Program Approach and Work Plan (50 Points)	Company Experience (30 Points)	Total
Brown and Caldwell	15.80	36.63	22.50	74.93
CDM Smith Inc.	16.50	40.63	25.25	82.38

EXHIBIT_____

JEA RFP SOLICITATION NO. 1410653646

INTEGRATED WATER RESOURCES MANAGEMENT

FOR

ENGINEERING SERVICES FOR PROGRAM ASSISTANCE

JULY 25, 2022

This Exhibit, when executed, shall be incorporated in, and become part of the CONTRACT (RFP Solicitation No. 1410653646) between JEA, and CDM Smith Inc. (CONSULTANT) , dated___, 2022.

SCOPE OF SERVICES for PROGRAM ASSISTANCE

The following is a description of the services to be provided by CONSULTANT.

1. Program Refinement/ Implementation

The CONSULTANT will assist JEA in addressing FDEP comments on the submitted plan and help optimize the ENBSWD program. Initial tasks will include the review and possible refinement of the plan developed to meet the requirements of the ENBSWD. The CONSULTANT will be tasked with reviewing and recommending potential adjustments and improvements to the plan. This review may involve several workshops with JEA technical and operating staff. Based upon the final plan, the CONSULTANT will aid in the development of specific and measurable goals for the design and execution of the program to support the successful accomplishment of the SB 64 milestones while minimizing cost and risk to JEA. Program design and execution goals will include the mission, success factors, resources requirements, approach to implementation in the given timeframe, and development of policies and procedures that will establish the means and methods to meet the requirements of SB 64. CONSULTANT will include residential growth projections in the refinement of the program to ensure potential reuse demand is factored into final program plans.

2. Planning

The CONSULTANT will provide planning services associated with the program. Tasks may include water supply planning, planning/zoning/real estate, conceptual cost estimating and scheduling, project scoping statements and/or preliminary design services (up to 10%). Schedules produced for this effort will be in Primavera P6.

Planning/Zoning/Real Estate Planning – The CONSULTANT will review proposed sites for zoning and land use issues early in the site selection process to determine any limitations or changes needed for the proposed use. CONSULTANT will develop a plan and budget to resolve any necessary changes or variances needed to ensure compatible use. CONSULTANT will assist with property and easement acquisition as needed as well as right of way (ROW) utilization and permitting.

Project Scoping and Preliminary/Conceptual Site Design – The CONSULTANT will perform site identification planning efforts to ensure that sufficient sites (including alternatives) are developed

to match the Program's specific needs. This effort may also include preliminary site layouts, ingress/egress, wetlands analysis, survey (topo, boundary, wetland line), Subsurface Utility Engineering (SUE) and pipe routing analysis to ensure feasibility of sites.

3. Technical Expertise

The CONSULTANT will provide technical expertise for different aspects of the Plan. Expert assistance that may be required includes but may not be limited to groundwater/hydrogeologic, water purification (MF/UF membranes, RO, advanced oxidation, and related processes), pilot plant testing and specification, hydraulic modeling, civil engineering (site development, permitting)

Groundwater/Hydrogeologic – The CONSULTANT shall provide expertise in designing, permitting, testing, monitoring, and constructing wells for the purpose of effluent and/or concentrate disposal and aquifer recharge wells. The CONSULTANT's expertise will be critical in aiding the selection of the appropriate hydrologic zone for the monitoring wells, recharge wells, and disposal wells.

Groundwater Modeling – The CONSULTANT will perform groundwater modeling for a wide variety of purposes as part of the program. Specifically, the CONSULTANT's services may include, but not be limited to, the following types of groundwater modeling:

- Modeling to support the planning and overall conceptualization of JEA's recharge program
- Modeling to support the design of potential recharge projects
- Modeling to calculate the environmental benefits associated with potential projects
- Modeling pump and injection testing for the purpose of calculating hydrogeologic parameters or well performance
- Modeling to support potential CUP changes/modifications

Groundwater modeling could involve the use of several different existing models as may be appropriate. It may be appropriate for the development of new or refined groundwater models as part of this effort.

Regulatory Support – The implementation of the program will require numerous and varied regulatory approvals. Permits required could include, but not be limited to the following:

- Environmental Resources Permits (ERP)
- Consumptive Use Permits (CUP). CUP(s) could be required for a wide variety of reasons associated with JEA's implementation of the program. Any changes to the distribution or quantity of groundwater withdrawals that may be included in the program would require a new CUP or CUP modification.
- Underground Injection Control (UIC) Exploratory Well, Test Well, Class I Well Construction, Class V Well Construction, Well Operation permits
- United States Army Corps of Engineers (USACE) Section 404 permits
- National Pollutant Discharge Elimination System (NPDES) permits
- Local government permits (e.g., building department)

Pilot Plant Testing – JEA has completed initial pilot testing of the MF/RO/AOP process. Draft potable reuse regulations consider up to 12 months of pilot testing as part of permitting. The Plan currently has identified the implementation of multiple purification facilities. The CONSULTANT may be requested to assist in pilot plant design, testing protocol development, equipment selection, construction, operation, testing, and reporting. Piloting services may also include tasks such as performance optimization, benchtop testing, O&M evaluations, cost evaluations, and concentrate minimization.

Water Purification – A key piece of the Plan is the design, construction, and operation of multiple water purification facilities. Similar to the requirements of the Pilot Plant Testing, the CONSULTANT may be requested to assist in water purification facility permitting, design, equipment specification, procurement process, construction, testing, and operations training. Design services may also require the CONSULTANT to provide technical review of the design against performance requirements, as well as providing value engineering and constructability review.

Well Design– Various types of wells will be needed to comply with the Program. This is expected to include deep injection wells, aquifer recharge wells, ASR wells, and other wells to assist with effluent management strategies that are implemented. Deep injection wells may include wells to dispose of excess reclaimed water, purified water, or liquid treatment residuals resulting from water purification treatment technologies. Well design may also be performed under this effort for supplemental supply wells used to support reuse opportunities through dry season augmentation, blending, or treatment considerations.

Drilling Oversight – Many factors influence the extent of drilling oversight needed, including the type of well, permitting agency, complexity of the hydrogeology, well design, and others. The CONSULTANT will work with JEA to develop the appropriate level of effort with drilling projects and assist with oversight activities as requested.

Groundwater Monitoring Program – Reuse systems may be expanded under the Program which may require modification of the reuse groundwater monitoring programs. Work may include monitoring well siting, well design and installation, sampling frequency and parameter evaluations, regulatory negotiations, and other miscellaneous support services.

Rapid Infiltration Basins – Rapid Infiltration Basins (RIBs) and other non-UIC effluent management strategies may be implemented in support of the Plan. The CONSULTANT will assist JEA with the feasibility studies, siting, design, and construction oversight services for these areas where it may be practical to use these alternatives to manage seasonal flows.

Well Rehabilitation and Testing – As UIC programs are implemented, assistance will be needed at start-up and throughout operational testing in support of future permitting activities. This may also include design and implementation of rehabilitation activities such as well acidization or re-development. Mechanical integrity testing activities will also be required on many of the UIC projects on a 5-year schedule.

Hydraulic Modeling – The Plan involves the transfer of sewage, reclaimed water, concentrate and treated effluent to or from WRFs, deep injection wells (DIW), and water purification locations. The

CONSULTANT may be requested to assist the JEA hydraulic modelers in identifying the piping and pump requirements to move the specific flows.

Civil Engineering – The CONSULTANT may be requested to initiate preliminary site plan development, aid in the zoning, storm water, wetland delineation, and other various permitting processes. CONSULTANT may develop project/site layout drawings, including survey (topo, boundary, wetland line if not available), geotechnical analysis, Subsurface Utility Engineering (SUE) of proposed pipeline route to each site for feasibility confirmation.

Other general technical expertise services may include assistance with the development of specific bid documents and review of bid submittals.

4. Project Management

The JEA Project Engineering and Construction group will be managing the overall capital program and construction of the improvements. The CONSULTANT will provide supplemental staff on an as-needed basis to complete project management activities. Staff will be selected by JEA from résumés provided by the CONSULTANT. PMs are required to deliver using JEA capital project delivery processes. Each position will be authorized by task order based on globally- negotiated rates. Project management staff will work directly for JEA managers and will be responsible for the project as if they were JEA employees, including but not limited to:

- Project cost and schedule development
- CONSULTANT management and design review
- Construction management
- Construction inspection
- Start-up and commissioning coordination
- Project reporting activities
- Project close-out

In addition to providing project management staff, the CONSULTANT may also be requested by JEA to provide other professional support to assist in managing the projects, including but not limited to:

- Technical / Peer review of plans and designs
- Value Engineering Studies
- Risk Management
- Cost estimate review and development
- Schedule review and development

The CONSULTANT may be requested to provide construction management services to assist JEA, including, but not limited to:

- Planning and design phase services, such as contract packaging studies, assessment of delivery methods, constructability reviews, preparation of construction management plans, and market capacity and capability surveys,
- Procurement phase services, such as bidder interest campaigns, prequalification of bidders, bid solicitation and review, and recommendations to award.

- Construction phase services, such as contract administration, meeting management, document management, field inspection and resident engineering, review and management of requests for information, submittals, and other correspondence, evaluation and management of potential changes, coordination of the work of other CONSULTANTs, special inspections, safety oversight, dispute resolution and claims management, coordination with JEA operations, quality assurance, schedule review, cost and budget management, payment review and processing, and coordination of commissioning, testing start-up, and training activities.
- Post-construction phase services, such as coordinating production and distribution of record drawings and documents, warranty inspections, and administrative and financial closeout,

5. Preparation of Deliverables/Reports

The CONSULTANT will prepare on behalf of JEA and be responsible for required reports and deliverables as directed by JEA. This includes but is not limited to Quarterly and Annual progress reports to the leadership team as well as some of the other specific reports such as ENBSWD plan updates and regulatory assistance as needed. This may also include assistance with monthly operating reports, DMRs, or other regulatory compliance reports required by the permitting agencies.

CONSULTANT may provide a web-based program management application (portal) to provide easy access to program information including but not limited to Planning status, Design status, Site Selection status, Construction status, project sites, pipe routes, drone information, etc, This application may also be used as a data conveyance tool (similar to an FTP site) for program documents such as drawings, maps, exhibits, etc.

6. Related services

The CONSULTANT may provide other related services associated with the program. Tasks may include environmental work such as industrial pretreatment, CUP credits, on-going rule development, etc. The CONSULTANT may also be asked to assist with public relations such as exhibits, public speaking, education material, etc.

The CONSULTANT's related services may include, but not be limited to, assisting JEA with the following activities at the Program level and/or for specific projects:

- Stakeholder management
- Public relations and communications
- Risk management
- Safety Management
- Cost Estimating
- Financial, budget, and cost management
- Regulatory coordination and liaison
- Permitting coordination
- Implementing, configuring, and administering Management Information Systems and similar tools
- Resource management

- Document management
- Schedule management
- Change Management
- Claims Management
- Real estate and right-of-way acquisition and management
- Training and knowledge transfer
- Program integration
- Quality Assurance
- Disadvantaged Business Programs

Support for these activities may also include developing or refining standards, guidelines, policies and procedures for any of the given activities.

CDM Smith Hourly Rates	
Position	**Rate/Hr.**
Senior Technical Expert	$ 275.00
Technical Expert	$ 260.00
Officer/Principal	$ 245.00
Senior Project Manager	$ 235.00
Senior Engineer	$ 220.00
Project Manager	$ 200.00
Senior Professional	$ 195.00
Task Order Manager	$ 180.00
Professional III	$ 165.00
Professional II	$ 140.00
Professional I	$ 115.00
Senior Tech Support	$ 140.00
Staff Tech Support	$ 130.00
Contract Administrator	$ 130.00
Administrative	$ 105.00

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 6

Formal Bid and Award System

Award #6 September 1, 2022

Type of Award Request: BID (IFB)
Requestor Name: Domingo, Oliver C.
Requestor Phone: (904) 665-6325
Project Title: FY23 Water/Wastewater (W/WW) Purchase of Fixed Diesel Pumps for Storm Resiliency
Project Number: 8007431
Project Location: JEA
Funds: Capital
Budget Estimate: $1,301,285.00
Scope of Work:

The purpose of this Invitation for Bid (the "IFB ") is to purchase nineteen (19) fixed diesel pumps (also referred to as the "Work" or "Services"). The Company shall furnish nineteen (19) self-contained, automatic standby pony pump systems as specified herein and according to established JEA Standards. The self-contained emergency system shall consist of a motor and pump unit, which shall start and stop automatically utilizing float switches in the wet well. The Company shall furnish fuel tank, sound attenuated aluminum pony pump set enclosure, and all accessories necessary for a complete and operable installation. All materials shall be new unless specifically called for otherwise. Diesel engine driven pony pump shall be of the latest commercial type and design with all necessary equipment and shall be in accordance with all applicable sections of JEA's Water and Wastewater (W/WW) Standards.

JEA IFB/RFP/State/City/GSA#: 1410732046
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THOMPSON PUMP & MFG., CO. INC.	Brian Lee	blee@thompsonpump.com	4620 City Center Drive, Port Orange, FL 32129	(386) 212-6999	$1,445,036.00

Amount for entire term of Contract/PO: $1,445,036.00
Award Amount for remainder of this FY: $0.00
Length of Contract/PO Term: Equipment Purchase
Begin Date: 09/08/2022
End Date: Estimated: July 2023
JSEB Requirement: N/A - Optional
Comments on JSEB Requirements:

This bid is for the purchase of diesel pumps listed in the W/WW Standards manual. No JSEB firms supply the pumps.

BIDDERS:

Name	Amount
THOMPSON PUMP & MFG., CO. INC.	$1,445,036.00
XYLEM DEWATERING SOLUTIONS INC.	$1,980,516.00
HOLLAND PUMP COMPANY	No Bid

Background/Recommendations:

Advertised on 07/19/2022. Two (2) prime contractors attended the mandatory pre-bid meeting held on 07/28/2022. One (1) additional prime vendor attended a second pre-bid meeting on 08/11/2022. At Bid opening on 08/23/2022, JEA received two (2) Bids. There are only three vendors approved by the JEA W/WW Standards for the diesel pumps being solicited. The vendor that chose not to bid stated that they were concerned that with rising component prices they would not be competitive, as well as not being able to meet delivery timelines. During the bid process, JEA did extend the delivery deadline date by two months due to concerns raised by the vendors. Thompson Pump & Mfg., Co. Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached for reference.

The budget estimate was created using previous years bid numbers with a 10% inflation adjustment. The award amount is approximately 11% higher than the budget estimate due to component costs rising higher than the estimated amount. The award amount is deemed reasonable when compared to market price increases. The order for these pumps will be made in September 2022, however, no payments will be made until FY23.

1410732046 – Request approval to award a contract to Thompson Pump & Mfg., Co. Inc. for construction services for FY23 Water/Wastewater (W/WW) Purchase of Fixed Diesel Pumps for Storm Resiliency in the amount of $1,445,036.00, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Senior Manager Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Kealy 9/01/2022

Budget Representative **Date**

Appendix B - Bid Form
1410732046 FY23 Water/Wastewater (W/WW) Purchase of Fixed Diesel Pumps for Storm Resiliency

Submit the Bid electronically as described in the Solicitation.

Company Name: Thompson Pump & Mfg., Co. Inc.

Company's Address: 4620 City Center Drive, Port Orange, FL 32129

License Number: N/A

Phone Number: (386) 212-6999 FAX No: (386) 236-0824 Email Address: blee@thompsonpump.com

BID SECURITY REQUIREMENTS
☒ None required
☐ Certified Check or Bond (Five Percent (5%)

TERM OF CONTRACT
☐ One Time Purchase
☐ Annual Requirements
☒ Other, Specify – **Through Acceptance**

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 1410732046	TOTAL BID PRICE
Total Bid Price (enter total from cell D28 in the Bid Workbook)	$ 1,445,036.00

☒ **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 3

Handwritten Signature of Authorized Officer of Company or Agent — Date: 8-22-22

Brian Lee / Municipal Sales
Printed Name and Title

1410732046 Appendix B - Bid Workbook FY23 Water/Wastewater (W/WW) purchase of fixed diesel pumps for Storm Resiliency (Only complete the Prices in Yellow Cells)			
	Company Name:	**Thompson Pump & Mfg., Co. Inc.**	
Item #	**Asset #**	**Location**	**Total Price**
1	LS-000790	EDENFIELD RD - 5710	$89,977.00
2	LS-001824	QUEENS HARBOR BV - 581	$ 66,713.00
3	LS-002343	UNIVERSITY BV N - 4598	$ 66,713.00
4	LS-002047	SHEPARD ST - 2280	$ 66,713.00
5	LS-002192	STARDUST CT - 2722	$ 78,415.00
6	LS-002894	MAJESTIC WALK BV - 85057	$ 68,188.00
7	LS-001008	NORTH HAMPTON CLUB WY - 861323	$ 65,424.00
8	LS-003209	TIMBERCREEK BV - 76706	$ 78,415.00
9	LS-002432	WILLIAM BURGESS BV - 24110	$ 78,415.00
10	LS-000470	BROAD ST - 1261	$ 66,713.00
11	LS-000001	1ST ST - 12770	$ 65,424.00
12	LS-000851	ETHEL RD - 16536	$ 78,415.00
13	LS-001533	NEW BERLIN RD - 1490	$ 65,424.00
14	LS-000532	CATTAIL CR - 142	$ 66,713.00
15	LS-000691	DAWSONS CREEK DR - 7839	$ 78,415.00
16	LS-000998	GUARDIAN DR - 1578	$ 66,713.00
17	LS-001432	MCGIRTS POINT BV - 1895	$ 78,415.00
18	LS-002199	STEAMBOAT SPRINGS DR E - 4403	$ 65,424.00
19	LS-0000495	BURNT MILL RD - 10828	$ 154,407.00
	Total Bid Price (enter this on Bid Form):		**$ 1,445,036.00**

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 7

Formal Bid and Award System

Award #7 September 1, 2022

Type of Award Request: BID (IFB)
Requestor Name: Ramirez, Samuel T.
Requestor Phone: (904) 306-6000
Project Title: Nassau Water Reclamation Facility (WRF) Exploratory Well and Deep Injection Well
Index Number: 870-15
Project Location: JEA
Funds: Capital
Budget Estimate: $7,035,595.00
Scope of Work:

The scope of work for this solicitation includes an exploratory well that will be drilled first to a depth of approximately 2,400 feet below land surface. Depending on the results, the exploratory well may be completed as an aquifer storage recovery well, an aquifer recharge well, or a deep injection well. A monitoring well will also be required to be constructed for proper surveillance of the discharge well.

Continued growth in Nassau County is driving the expansion of the Nassau Regional Water Reclamation Facility (WRF). Due to this growth the WRF requires effluent management alternatives. JEA conducted an effluent management evaluation, and the outcome of the evaluation included the recommendation to develop an exploratory well to examine potential options. The expected result of the exploratory well is to secure and develop a well that serves either as disposal or recharge well as part of the effluent management alternatives for Nassau Regional WRF.

JEA IFB/RFP/State/City/GSA#: 1410644046
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
YOUNGQUIST BROTHERS, LLC	Harvey Youngquist, Jr.	harvey@youngquistbrothers.com	15465 Pine Ridge Road, Fort, Myers, FL 33908	(239) 489-4444	$10,702,409.00

Amount for entire term of Contract/PO: $10,702,409.00
Award Amount for remainder of this FY: $0.00
Length of Contract/PO Term: Project Completion
Begin Date: 10/01/2022
End Date: Project Completion (Expected: September 2023)
JSEB Requirement: N/A - Optional

Comments on JSEB Requirements:

There are very limited JSEB opportunities for drilling work. There is only one JSEB qualified driller, and that firm does not have the experience for this scope of work.

BIDDERS:

Name	Bid Amount
YOUNGQUIST BROTHERS, LLC	$13,628,350.00
ALL WEBB'S ENTERPRISES, INC.	$15,867,225.00
FLORIDA DESIGN DRILLING CORPORATION	Disqualified

Background/Recommendations:

Advertised on 04/20/2022. Six (6) prime contractors attended the mandatory pre-bid meeting held on 04/27/2022. As a result of questions from potential Bidders, JEA modified the minimum qualifications and held a second pre-bid on 06/10/2022. No additional contractors attended the second pre-bid meeting. At the original bid opening on 06/22/2022, JEA received no Bids. JEA decided to extend the Bid Due Date and, based on feedback from contractors, JEA modified the liquidated damages and provided additional technical information about the job site. At Bid opening on 07/19/2022, JEA received three (3) Bids. Florida Design Drilling Corporation was disqualified due to not submitting pricing for all requested items and taking exceptions to the contract terms. Youngquist Brothers, LLC is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached for reference.

The award amount differs from the bid amount above due to excluding alternate items Parts V and VI of the Bid Workbook from the award amount. Project Engineering & Construction, Environmental Services and JEA's consultant opted for the deep injection well (DIW) based on the current regulatory environment. Parts V and VI of the Bid Workbook are the other two well types that were under consideration. JEA believes that the DIW option is the easier option for completing the permitting process and be ready for full plant operation by October 2024. Therefore, the Bid Price includes both the exploratory and DIW. JEA received pricing for the various options under consideration and are awarding the options that gives JEA the most flexibly moving forward. The basis of award was the entire Bid Workbook amount; however, it should be noted that evaluating the bid pricing with the removed sections, Youngquist Brothers, LLC is still the low bidder. JEA also included a five percent (5%) supplemental work allowance (SWA) in the award total ($509,639.00) that was not included on the Bid Workbook due to the relative unknown costs of the work.

The award amount is approximately 52% above the estimate. The original approved budget included only the exploration effort. At the time, JEA expected to bid the exploration and injection wells separately because JEA did not have the FDEP permit and FDEP indicated that it may take six to nine months between the exploration and injection wells. The revised project budget is under the assumption that there will be minimum stoppage between the exploration and the injection well since JEA has received a FDEP permit. The permit conditions support JEA's assumption and JEA's bid for both exploration and injection wells. The estimate was created by the engineer using historical bid prices. The drilling industry has seen large increases in pricing over the last two years. JEA and our consultant compared the bid pricing to the

past pricing, and current bids received at other utilities in the State of Florida and deemed it reasonable in the current market.

1410644046 – Request approval to award a contract to Youngquist Brothers, LLC for construction services for Nassau WRF Exploratory Well and Deep Injection Well project in the amount of $10,702,409.00, subject to the availability of lawfully appropriated funds.

Manager:	Doherty, Peter F. - Senior Manager Project Management
Director:	Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP:	Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

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

Company Name: Youngquist Brothers, LLC

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

License Number: Water Well License #11336, CGC #1517866

Phone Number: 239-489-4444 FAX No: 239-489-4545 Email Address: Harvey@YoungquistBrothers.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 1410644046	TOTAL BID PRICE
Total Bid Price for the Project (enter total from cell F246 in the Bid Workbook)	$ 13,628,350.00

☑ **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 7

July 19, 2022

Handwritten Signature of Authorized Officer of Company or Agent Date

Harvey Youngquist, Jr. - Manager & Vice President

Printed Name and Title

1410644046 Appendix B - Bid Workbook
Nassau WRF Exploratory Injection Well
(Only complete the Prices in Yellow Cells)

Company:	YOUNGQUIST BROTHERS, LLC

PART I - EXPLORATORY WELL EW-1

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
I-1.	Mobilize All Equip. to the EW-1 Well Site to Complete Drilling and Testing Activities for EW-1, Complete, Including Drilling Pad and Four Water Table Monitoring Wells	LS	1	$ 1,099,000.00	$ 1,099,000
I-2.	Set Pit Casing, Complete	LS	1	$ 300,000.00	$ 300,000
I-3.	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 125 feet (Mud Rotary)	FT	125	$ 200.00	$ 25,000.00
	b. 500 feet (Mud Rotary)	FT	375	$ 200.00	$ 75,000.00
	c. 800 feet (Reverse-air)	FT	300	$ 200.00	$ 60,000.00
	d. 1,900 feet (Reverse-air)	FT	1,100	$ 200.00	$ 220,000.00
	e. 2,400 feet (Reverse-air)	FT	500	$ 200.00	$ 100,000.00
I-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 48-inch Diameter to 125 feet (Mud Rotary)	FT	125	$ 400.00	$ 50,000.00
	b. 42-inch Diameter to 500 feet (Mud Rotary)	FT	375	$ 350.00	$ 131,250.00
	c. 34-inch Diameter to 800 feet (Reverse-air)	FT	300	$ 300.00	$ 90,000.00
	d. 28-inch Diameter to 1,500 feet (Reverse-air)	FT	700	$ 250.00	$ 175,000.00
	e. 20-inch Diameter to 1,850 feet (Reverse-air)	FT	350	$ 200.00	$ 70,000.00
I-5.	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 125 feet	EA	1	$ 30,000.00	$ 30,000.00
	b. Reamed Hole to 125 feet	EA	1	$ 30,000.00	$ 30,000.00
	c. Pilot Hole to 500 feet	EA	1	$ 40,000.00	$ 40,000.00
	d. Reamed Hole to 500 feet	EA	1	$ 40,000.00	$ 40,000.00
	e. Pilot Hole to 800 feet	EA	1	$ 40,000.00	$ 40,000.00
	f. Reamed Hole to 800 feet	EA	1	$ 40,000.00	$ 40,000.00
	g. Pilot Hole to 1,900 feet	EA	1	$ 40,000.00	$ 40,000.00
	h. Reamed Hole to 1,500 feet	EA	1	$ 50,000.00	$ 50,000.00
	i. Temperature Log Following Each Cement Stage	EA	10	$ 3,000.00	$ 30,000.00
	j. Pilot Hole to 2,400 feet	EA	1	$ 50,000.00	$ 50,000.00
	k. Completed Well to 1,850 feet	EA	1	$ 50,000.00	$ 50,000.00
I-6.	Furnish and Install Casing:				
	a. 42-inch Dia. Carbon Steel	FT	125	$ 800.00	$ 100,000.00
	b. 34-inch Dia. Carbon Steel	FT	500	$ 600.00	$ 300,000.00
	c. 28-inch Dia. Carbon Steel	FT	800	$ 500.00	$ 400,000.00
	d. 20-inch Dia. Carbon Steel	FT	1500	$ 400.00	$ 600,000.00
I-7.	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	FT^3	7000	$ 20.00	$ 140,000.00
	b. Up to 6% Bentonite	FT^3	2800	$ 15.00	$ 42,000.00
	c. Up to 12% Bentonite	FT^3	2800	$ 15.00	$ 42,000.00
I-8.	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	YD^3	400	$ 324.00	$ 129,600.00
I-9.	Successfully Complete Pressure Test on Final 20/8-Inch Casing Prior to Drilling Out Plug, Complete	LS	1	$ 80,000.00	$ 80,000.00
I-10.	During Pilot Hole or Open Hole Drilling, Provide 10-Foot Length, 4-Inch Diameter Cores at Selected Intervals, Complete	Feet Recovered	80	$ 600.00	$ 48,000.00
I-11.	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	EA	10	$ 42,000.00	$ 420,000.00
I-12.	Pumping Time During Packer Tests, Complete	HR	200	$ 600.00	$ 120,000.00
I-13.	Setup for Variable-Rate Pumping Test, Complete	LS	1	$ 40,000.00	$ 40,000.00

I-14.	Variable-Rate Pumping Time, Complete	HR	24	$ 600.00	$ 14,400.00
I-15.	Develop Well by Air Lifting, Complete	HR	24	$ 600.00	$ 14,400.00
I-16.	Complete Wellhead in accordance with the Drawings, Complete	LS	1	$ 25,000.00	$ 25,000.00
I-17.	Standby Time (Max. 12 hrs./day)	HR	120	$ 300.00	$ 36,000.00
I-18.	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	120	$ 500.00	$ 60,000.00
I-19.	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA SET	40	$ 300.00	$ 12,000.00
	b. Exhibit 1, List A	EA	40	$ 300.00	$ 12,000.00
	c. Exhibit 1, List B	EA	10	$ 2,000.00	$ 20,000.00
	d. Exhibit 1, List C	EA	1	$ 7,000.00	$ 7,000.00
				TOTAL PART I	**$ 5,497,650.00**

PART II- DEMOBILIZATION OF EW-1 [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
II-1.	Demobilize all Equipment Necessary to Complete the Exploratory Well, Complete	LS	1	$ 475,000.00	$ 475,000.00
				TOTAL PART II	**$ 475,000.00**

PART III- REMOBILIZATION [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
III-1.	Remobilize all Equipment Necessary to Complete the Exploratory Well as a Deep Injection Well (DIW-1), Complete	LS	1	$ 387,000.00	$ 387,000.00
				TOTAL PART III	**$ 387,000.00**

PART IV- COMPLETION AS DEEP INJECTION WELL DIW-1 [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IV-1.	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 2,400 feet (Reverse-Air)	FT	550	$ 300.00	$ 165,000.00
IV-2.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 19-inch Diameter to 2,000 feet (Reverse-Air)	FT	500	$ 200.00	$ 100,000.00
IV-3.	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Reamed Hole to 2,000 feet	EA	1	$ 40,000.00	$ 40,000.00
	b. Completed Well to 2,400 feet	EA	1	$ 50,000.00	$ 50,000.00
IV-4.	Furnish and Install Casing:				
	e. 8-inch Dia. FRP Casing	FT	2000	$ 250.00	$ 500,000.00
IV-5.	Cement Casing from Bottom to Land Surface Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	FT^3	4000	$ 20.00	$ 80,000.00
	b. Up to 6% Bentonite	FT^3	1600	$ 15.00	$ 24,000.00
	c. Up to 12% Bentonite	FT^3	1600	$ 15.00	$ 24,000.00
IV-6.	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	YD^3	100	$ 324.00	$ 32,400.00
IV-7.	Successfully Complete Pressure Test on Final 20/8-Inch Casing Prior to Drilling Out Plug, Complete	LS	1	$ 80,000.00	$ 80,000.00
IV-8.	Demobilize all Equipment Necessary to Complete the Deep Injection Well (DIW-1), Complete	LS	1	$ 455,000.00	$ 455,000.00
				TOTAL PART IV	**$ 1,550,400.00**

PART V- RECHARGE ZONE MONITORING WELL RZMW-1 [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
V-1.	Mobilize and Demobilize all Equipment Necessary to Complete the Recharge Zone Monitoring Well, Including Four Water Table Monitoring Wells, Complete	LS	1	$ 414,000.00	$ 414,000.00
V-2.	Set Pit Casing, Complete	LS	1	$ 250,000.00	$ 250,000.00
V-3.	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 125 feet (Mud Rotary)	FT	125	$ 150.00	$ 18,750.00
	b. 500 feet (Mud Rotary)	FT	375	$ 150.00	$ 56,250.00
	c. 800 feet (Reverse-air)	FT	300	$ 150.00	$ 45,000.00
	d. 1,600 feet (Reverse-air)	FT	800	$ 150.00	$ 120,000.00
V-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 34-inch Diameter to 125 feet (Mud Rotary)	FT	125	$ 240.00	$ 30,000.00
	b. 28-inch Diameter to 500 feet (Mud Rotary)	FT	375	$ 240.00	$ 90,000.00
	c. 20-inch Diameter to 800 feet (Reverse-air)	FT	300	$ 180.00	$ 54,000.00
	c. 14-inch Diameter to 1,500 feet (Reverse-air)	FT	700	$ 120.00	$ 84,000.00
V-5.	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	b. Reamed Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	c. Pilot Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	d. Reamed Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	e. Pilot Hole to 800 feet	EA	1	$ 30,000.00	$ 30,000.00
	f. Reamed Hole to 800 feet	EA	1	$ 30,000.00	$ 30,000.00
	g. Pilot Hole to 1,600 feet	EA	1	$ 40,000.00	$ 40,000.00
	h. Reamed Hole to 1,500 feet	EA	1	$ 40,000.00	$ 40,000.00
	i. Completed Well to 1,600 feet	EA	1	$ 40,000.00	$ 40,000.00
V-6.	Furnish and Install Casing:				
	a. 28-inch Dia. Carbon Steel	FT	125	$ 240.00	$ 30,000.00
	b. 20-inch Dia. Carbon Steel	FT	500	$ 180.00	$ 90,000.00
	c. 14-inch Dia. Carbon Steel	FT	800	$ 120.00	$ 96,000.00
	d. 6-inch Dia. Carbon Steel	FT	1500	$ 60.00	$ 90,000.00
V-7.	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	FT^3	3600	$ 20.00	$ 72,000.00
	b. Up to 6% Bentonite	FT^3	1500	$ 15.00	$ 22,500.00
	c. Up to 12% Bentonite	FT^3	1500	$ 15.00	$ 22,500.00
V-8.	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	YD^3	30	$ 324.00	$ 9,720.00
V-9.	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	EA	2	$ 40,000.00	$ 80,000.00
V-10.	Pumping Time During Packer Tests, Complete	HR	40	$ 600.00	$ 24,000.00
V-11.	Develop Well by Air Lifting, Complete	HR	16	$ 600.00	$ 9,600.00
V-12.	Variable-Rate Pumping Test, Complete	HR	8	$ 600.00	$ 4,800.00
V-13.	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA SET	14	$ 300.00	$ 4,200.00
	b. Exhibit 1, List A	EA	10	$ 300.00	$ 3,000.00
	c. Exhibit 1, List B	EA	2	$ 2,000.00	$ 4,000.00
	d. Exhibit 1, List C	EA	1	$ 7,000.00	$ 7,000.00
V-14.	Complete Wellhead and 6'x6'x4" Pad, in accordance with the Drawings, Complete	LS	1	$ 20,000.00	$ 20,000.00
V-15.	Standby Time (Max. 12 hrs./day)	HR	36	$ 300.00	$ 10,800.00
V-16.	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	36	$ 500.00	$ 18,000.00
				TOTAL PART V	**$ 2,070,120.00**

PART VI- SHALLOW MONITORING WELL SMW-1 [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
VI-1.	Mobilize and Demobilize All Equip. To the SMW-1 Site to Complete Drilling and Testing Activities for SMW-1, Complete	LS	1	$ 272,000.00	$ 272,000.00
VI-2.	Set Pit Casing, Complete	LS	1	$ 200,000.00	$ 200,000.00
VI-3.	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 125 feet (Mud Rotary)	FT	125	$ 150.00	$ 18,750.00
	b. 500 feet (Mud Rotary)	FT	375	$ 150.00	$ 56,250.00
	c. 1,100 feet (Reverse-air)	FT	600	$ 150.00	$ 90,000.00
VI-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 28-inch Diameter to 125 feet (Mud Rotary)	FT	125	$ 240.00	$ 30,000.00
	b. 20-inch Diameter to 500 feet (Mud Rotary)	FT	375	$ 180.00	$ 67,500.00
	c. 14-inch Diameter to 1,000 feet (Reverse-air)	FT	500	$ 120.00	$ 60,000.00
VI-5.	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	b. Reamed Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	c. Pilot Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	d. Reamed Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	c. Pilot Hole to 1,100 feet	EA	1	$ 35,000.00	$ 35,000.00
	d. Reamed Hole to 1,000 feet	EA	1	$ 35,000.00	$ 35,000.00
	e. Completed Well to 1,100 feet	EA	1	$ 35,000.00	$ 35,000.00
VI-6.	Furnish and Install Casing:				
	a. 20-inch Dia. Carbon Steel	FT	125	$ 180.00	$ 22,500.00
	b. 14-inch Dia. Carbon Steel	FT	500	$ 120.00	$ 60,000.00
	c. 6-inch Dia. Carbon Steel	FT	1000	$ 60.00	$ 60,000.00
VI-7.	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	FT^3	1800	$ 20.00	$ 36,000.00
	b. Up to 6% Bentonite	FT^3	700	$ 15.00	$ 10,500.00
	c. Up to 12% Bentonite	FT^3	700	$ 15.00	$ 10,500.00
VI-8.	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	YD^3	15	$ 324.00	$ 4,860.00
VI-9.	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	HR	2	$ 30,000.00	$ 60,000.00
VI-10.	Pumping Time During Packer Tests, Complete	HR	40	$ 600.00	$ 24,000.00
VI-11.	Develop Well by Air Lifting , Complete	HR	16	$ 600.00	$ 9,600.00
VI-12.	Variable-Rate Pumping Test, Complete	HR	8	$ 600.00	$ 4,800.00
VI-13.	Complete Wellhead and 6'x6'x4" Pad, in accordance with the Drawings, Complete	LS	1	$ 20,000.00	$ 20,000.00
VI-14.	Standby Time (Max. 12 hrs./day)	HR	24	$ 300.00	$ 7,200.00
VI-15.	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	24	$ 500.00	$ 12,000.00
VI-16.	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Exhibit 1, List A	EA	10	$ 300.00	$ 3,000.00
	b. Exhibit 1, List B	EA	2	$ 2,000.00	$ 4,000.00
	c. Exhibit 1, List C	EA	1	$ 7,000.00	$ 7,000.00
				TOTAL PART VI	$ 1,365,460.00

PART VII- DUAL ZONE MONITORING WELL DZMW-1 [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item

VII-1.	Mobilize and Demobilize all Equipment Necessary to Complete the Recharge Zone Monitoring Well, Including Four Water Table Monitoring Wells, Complete	LS	1	$ 412,500.00	$ 412,500.00
VII-2.	Set Pit Casing, Complete	LS	1	$ 200,000.00	$ 200,000.00
VII-3.	Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 125 feet (Mud Rotary)	FT	125	$ 150.00	$ 18,750.00
	b. 500 feet (Mud Rotary)	FT	375	$ 150.00	$ 56,250.00
	c. 1,050 feet (Reverse-air)	FT	550	$ 150.00	$ 82,500.00
	d. 1,750 feet (Reverse-air)	FT	700	$ 150.00	$ 105,000.00
VII-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 34-inch Diameter to 125 feet (Mud Rotary)	FT	125	$ 240.00	$ 30,000.00
	b. 28-inch Diameter to 500 feet (Mud Rotary)	FT	375	$ 240.00	$ 90,000.00
	c. 20-inch Diameter to 1,000 feet (Reverse-air)	FT	500	$ 180.00	$ 90,000.00
	c. 14-inch Diameter to 1,700 feet (Reverse-air)	FT	700	$ 120.00	$ 84,000.00
VII-5.	Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	b. Reamed Hole to 125 feet	EA	1	$ 25,000.00	$ 25,000.00
	c. Pilot Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	d. Reamed Hole to 500 feet	EA	1	$ 30,000.00	$ 30,000.00
	e. Pilot Hole to 1,050 feet	EA	1	$ 30,000.00	$ 30,000.00
	f. Reamed Hole to 1,000 feet	EA	1	$ 30,000.00	$ 30,000.00
	g. Pilot Hole to 1,750 feet	EA	1	$ 40,000.00	$ 40,000.00
	h. Reamed Hole to 1,700 feet	EA	1	$ 40,000.00	$ 40,000.00
	i. Completed Well to 1,750 feet	EA	1	$ 40,000.00	$ 40,000.00
VII-6.	Furnish and Install Casing:				
	a. 28-inch Dia. Carbon Steel	FT	125	$ 240.00	$ 30,000.00
	b. 20-inch Dia. Carbon Steel	FT	500	$ 180.00	$ 90,000.00
	c. 14-inch Dia. Carbon Steel	FT	1,000	$ 120.00	$ 120,000.00
	d. 6-inch Dia. Carbon Steel	FT	1,700	$ 60.00	$ 102,000.00
VII-7.	Cement Carbon Steel Casing from Bottom to Land Surface Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	FT^3	2800	$ 20.00	$ 56,000.00
	b. Up to 6% Bentonite	FT^3	1200	$ 15.00	$ 18,000.00
	c. Up to 12% Bentonite	FT^3	1200	$ 15.00	$ 18,000.00
VII-8.	Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	YD^3	30	$ 324.00	$ 9,720.00
VII-9.	Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	EA	2	$ 40,000.00	$ 80,000.00
VII-10.	Pumping Time During Packer Tests, Complete	HR	40	$ 600.00	$ 24,000.00
VII-11.	Develop Well by Air Lifting , Complete	HR	16	$ 600.00	$ 9,600.00
VII-12.	Variable-Rate Pumping Test, Complete	HR	8	$ 600.00	$ 4,800.00
VII-13.	Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA SET	14	$ 300.00	$ 4,200.00
	b. Exhibit 1, List A	EA	10	$ 300.00	$ 3,000.00
	c. Exhibit 1, List B	EA	2	$ 2,000.00	$ 4,000.00
	d. Exhibit 1, List C	EA	1	$ 7,000.00	$ 7,000.00
VII-14.	Complete Wellhead and 6'x6'x4" Pad, in accordance with the Drawings, Complete	LS	1	$ 16,000.00	$ 16,000.00
VII-15.	Standby Time (Max. 12 hrs./day)	HR	36	$ 300.00	$ 10,800.00
VII-16.	Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications when directed by the ENGINEER, Complete	HR	36	$ 500.00	$ 18,000.00
				TOTAL PART VII	**$ 2,084,120.00**

PART VIII- WELL ACIDIZATION [ADD ALTERNATE BID ITEM]

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
VIII-1.	If Required, Mobilize all Equip. Necessary to Acidize Exploratory ASR Well, Complete, Including Removal of Spent Acid and Brine	EA	1	$ 100,000.00	$ 100,000.00
VIII-2.	Furnish and Emplace 32% Inhibited HCl Acid at the Test Well, Complete	1000 GAL	8	$ 7,000.00	$ 56,000.00
VIII-3.	Furnish, Setup, Operate, and Remove all Equipment Necessary to Conduct a Variable-Rate, Specific Capacity Test, Complete	EA	1	$ 33,000.00	$ 33,000.00
VIII-4.	Variable-Rate Specific Capacity Test Pumping, Complete	HR	12	$ 800.00	$ 9,600.00
				TOTAL PART VIII	$ 198,600.00

SUMMARY OF BID

Total Part I – Exploratory Well (EW-1)	$	5,497,650
Total Part II – Demobilize	$	475,000
Total Part III – Remobilize	$	387,000
Total Part IV – Complete as Deep Injection Well (DIW-1)	$	1,550,400
Total Part V – Recharge Zone Monitoring Well (RZMW-1)	$	2,070,120
Total Part VI – Shallow Monitoring Well (SMW-1)	$	1,365,460
Total Part VII – Dual Zone Monitoring Well (DZMW-1)	$	2,084,120
Total, Parts I through VII	$	13,429,750
Total Part VIII – Well Acidization [Add Alternate]	$	198,600
Total Parts I through VIII - Total Bid Price (transfer to Page 1 Appendix B - Bid Form)	**$**	**13,628,350**

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 8

Formal Bid and Award System

Award #8 September 1, 2022

Type of Award Request: PIGGYBACK - FLORIDA SHERIFF'S ASSOCIATION (FSA)
Requestor Name: Hightower, Justin
Requestor Phone: (904) 665-8357
Project Title: Dustless Regenerative Air Street Sweeper
FY23 Project Numbers: TBD – Electric Replacement
Project Location: JEA
Funds: Capital
Budget Estimate: $400,000.00
Scope of Work:

The purpose of this Piggyback was to solicit pricing for a Dustless Regenerative Air Street Sweeper for the Northside Generating Station for FY23 JEA's fleet capital requirements for replacement for the Electric department.

JEA IFB/RFP/State/City/GSA#: FSA Contract: FSA 28-EQU18.0
Purchasing Agent: Bayouth, Eddie
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Telephone	Address	Change Amount
CONTAINER SYSTEMS & EQUIPMENT COMPANY, INC.	Robert Barton	robertb@containersys.com	(386)253-5555	506 Bellevue Avenue Daytona Beach, Florida 32114-5279	$365,505.00

Amount for entire term of Contract/PO: $365,505.00
Award Amount for remainder of this FY: $0.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 09/01/2022
End Date (mm/dd/yyyy): Project Completion (August 2023 Estimate)
JSEB Requirement: N/A – No JSEBs available

Background/Recommendations:

The Northside Generating Station is looking to replace its current street sweeper. Fleet explored several manufacturers offerings, but only TYMCO was able to meet the dust free requirement that Northside Generating Station requested. TYMCO is the manufacturer of the previous two (2) sweepers JEA purchased in 2006 and 2012. Container Systems & Equipment Company Inc. is an authorized dealer for TYMCO products and the dealer listed on the FSA contract. An FSA piggyback was deemed the most appropriate

sourcing method given the inability of other manufacturers to provide dustless systems along with Container Systems & Equipment being the only dealer in Florida (the panhandle is covered by an Alabama dealer).

When Fleet planned the FY23 Budget for the Dustless Regenerative Air Street Sweeper they based their budgetary price estimate on a FSA quote received in November 2021 and added increases that had been seen recently in numerous vehicle purhcases. The final price of the street sweeper is $34,495.00 less than the budgeted amount.

Request approval to award a piggyback contract to Container Systems and Equipment Company, Inc. for the purchase of a TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper for FY23 in the amount of $365,505.00, subject to the availability of lawfully appropriated funds.

Manager: Hightower, Justin - Manager, Fleet Services & Business Operations
Director: Brunell, Baley – Director, Facilities and Fleet Services
VP: McElroy, Alan - VP of Supply Chain and Operations Support

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Container Systems

& Equipment Company, Inc.

DATE: July 31, 2022

TO: Thurman Mcglothlin - JEA
Christi Oca - JEA

RE: Price quotation for 2023 TYMCO Model DST-6 Dustless Regenerative Air Street Sweeper from the Florida Sheriff's Contract Bid #FSA28-EQU18.0, Item 388

Base Bid Specifications:

2023 Peterbilt 220 chassis, 33,000lbs. GVW, 220HP Paccar PX-7 Engine, Allison 2500RDS transmission
Dual steering, dual air ride seats, dual instrumentation
TYMCO Model 600 Regenerative Air Sweeper
John Deere 4045T Final Tier 4 - 99HP auxiliary engine, twin gutter brooms, dust control system with 220 gallons of capacity,
BlueLogic control system - TYMCO designed software and multiplex system, 7.3 cu.yd. hopper -raker bar unloading,
Rubber lined blower, floodlights for gutter brooms, rear LED amber beacon light, rear mounted LED flashing warning lights,
Rear view camera, dump switch in cab, LED stop/turn/tail/clearance lights, two rear mounted LED floodlights

Cost: $300,221

Specification Adjustments for JEA - Model DST-6
Add Dustless Filtration System + 65,284
Includes: 2023 Peterbilt 220 chassis but right hand steering only. Same driveline spec
Same Model 600 basic specs with additional dustless filtration to clean all exhausted air;
Includes broom assist pick-up head
Includes stainless steel hopper, stainless steel dust box, stainless steel blower housing.

Total: $365,505

Delivery: 300 to 330 days
FOB: Jacksonville, FL. Trailered to Daytona Beach, driven from Daytona to Jacksonville
Terms: Net 45 days

Respectfully,

Robert Barton

506 Bellevue Avenue • Daytona Beach, Florida 32114-5279 • (386) 253-5555 • FAX (386) 253-8537
Website: www.containersys.com • Email: info@containersys.com

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 9

Formal Bid and Award System

Award #9 September 1, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Jessica Keeler
Requestor Phone: (904)665-6403
Project Title: Miscellaneous Electrical Items for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: $298,957.14
Scope of Work:

The purpose of this contract amendment is to modify the original Award amount from the November 18, 2021, Awards Committee. This agreement provides Miscellaneous Electrical Items for JEA Inventory Stock. The primary use of these items is to support the operations of JEA and can be best described as general electrical items ranging from meter locking rings to bushings and capacitor banks.

JEA IFB/RFP/State/City/GSA#: 1410413447-21
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Change Amount	Total Contract Amount
STUART C IRBY CO.	Erich Ewoldt	ewoldt@irby.com	38 Skyline Drive, Lake Mary, FL 32746	$0.00	$440,555.18
ANIXTER INC.	Renee Lackey	renee.lackey@anixter.com	3881 Old Winter Garden Road, Orlando, FL 32805	$0.00	$565,696.99
GRESCO SUPPLY INC.	Chris Therien	christopher.therien@gresco.com	6421 County Road 219, Wildwood, FL 34785	$206,625.75	$377,672.75
WESCO/ENGLEWOOD ELECTRICAL SUPPLY	Joseph Love	jlove@eescodist.com	6500 Bowdendale Ave, Jacksonville, FL 32216	$92,331.39	$216,805.82

Amount of Original Award: $1,017,818.89
Date of Original Award: 11/18/2021
Contract Increase Amount: $298,957.14
New Not-to-Exceed Amount: $1,600,730.74

List of Previous Change Orders:

Name	Original Award	Contract Increase	Contract Increase	New Not-to-Exceed Amount
Date	11/18/2021	04/21/2022	08/25/2022	09/01/2022
STUART C IRBY CO.	$156,600.47	$283,954.71	$0.00	$440,555.18
ANIXTER INC.	$565,696.99	$0.00	$0.00	$565,696.99
GRESCO SUPPLY INC.	$171,047.00	$0.00	$206,625.75	$377,672.75
WESCO/ENGLEWOOD ELECTRICAL SUPPLY	$124,474.43	$0.00	$92,331.39	$216,805.82
Totals:	$1,017,818.89	$283,954.71	$298,957.14	$1,600,730.74

Length of Contract/PO Term: One (1) Year w/ Two (2) – One (1) Yr. Renewal
Begin Date (mm/dd/yyyy): 11/24/2021
End Date (mm/dd/yyyy): 11/23/2022
Renewal Options: Two (2) – One (1) Yr. Renewal
JSEB Requirement: N/A – Optional

Background/Recommendations:

Originally bid and approved by Awards Committee on 11/18/2021, to four (4) suppliers.

This request is to add $206,625.75 to the Gresco Supply, Inc. award is to cover additional requirements for two (2) cable fault indicators (items INDCF004 and INDCF012). The increase in demand for INDCF004 from 1500 to 3025 is mainly driven by new developments, and the increase in demand for INDCF012 from 50 to 350 is mainly driven by underground feeder jobs. Pricing for these items has not changed during the term of this contract.

This request is also to add an additional $92,331.39 to the WESCO/Englewood Electrical Supply award which is mainly driven by increased demand for item MOLSC002 (Vertical 5 outlet mole stud). The original estimate was for one (1) unit and JEA has purchased seventy (70) under this agreement to date. The increased demand for MOLSC002 comes from unforeseen Underground Network Improvement projects. Pricing for these items has not changed during the term of this contract.

Request approval to award a contract increase to Gresco Supply, in the amount of $206,625.75 for a new not-to-exceed amount of $377,672.75 for Gresco Supply, Inc. and to award a contract increase to WESCO/Englewood Electrical Supply, in the amount of $92,331.39 for a new not-to-exceed amount of $216,805.82 for WESCO/Englewood Electrical Supply and a new award total not-to-exceed amount of $1,600,730.74 for the supply of Miscellaneous Electrical Items carried in JEA's inventory stock, subject to the availability of lawfully appropriated funds.

Manager: Kenny Pearson – Procurement Category Manager
Director: Jenny McCollum – Director, Procurement Services
VP: Alan McElroy – VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Warehouse	JEA Item ID	Item Description	UOM	Min	Max	On Hand Quantity	Demand	Unit Cost	Est 5 Month Usage	OHQ-(usage+demand)	PO qty	Shortfall after PO	Est Need	Safety Stock	Change order Amount	Change order Amount w/MOQ	BPA Pricing	C/O Amt	Lead Time	Inventory Item Status Code	User Item Type	Fixed Lot Multiplier
CSC Stores	INDCF004	INDICATOR, LED LIGHT CABLE FAULT, 400 AMP AUTOMATIC TRIP / RESET FOR 1/0 PRIAMARY CABLE WITH 10' LIGHT EXTENSION LED	EA	500	900	862	1359	$127.52	659.6739	-1156.67	800	-357	1257	251	1508	1525	109.47	166941.75	96	Active	JEA UNDERGROUND DISTRIBUTION	25
CSC Stores	INDCF012	INDICATOR, CABLE FAULT, SINGLE PHASE AUTO. RESET FOR U/G FEEDER APPLICATION 1500-A TRIP, RED FLASHING LED INDICATION WITH 10-FT HARD WIRED LEAD, 4-HOUR RESET BATTERY POWERED, FOR 1000-KCM CABLE WITH 2.25" DIAMETER	EA	60	120	65	183	$165.30	86.66667	-204.67	100	-105	225	45	270	300	137	41052.00	120	Active	JEA GENERATION	50

Orignal PO Amount	$ 171,047.00	Amount Added	$ 207,993.75
Amount Released	$ 169,679.00	Amount Remaining	$ 1,368.00
Amount Remaining	$ 1,368.00	**Amount of C.O.**	**$ 206,625.75**
		Original Amount	$ 171,047.00
		New NTE Amount	**$ 377,672.75**

$440,555.18
$565,696.99
$377,672.75
$216,805.82

$1,600,730.74

STUART C IRBY CO.	$156,600.47	$283,954.71	$0.00	$440,555.18
ANIXTER INC.	$565,696.99	$0.00	$0.00	$565,696.99
GRESCO SUPPLY INC.	$171,047.00	$0.00	$206,625.75	$377,672.75
WESCO/ ENGLEWOOD ELECTRICAL SUPPLY	$124,474.43	$0.00	$92,331.39	$216,805.82
				$1,600,730.74

Warehouse	JEA Item ID	Item Description	UOM	Min	Max	On Hand Quantity	Demand Quantity	Est 5 Month Usage	OHQ - (usage+demand)	PO Quantity	Shortfall after PO	Est Need	Safety Stock 20%	Change order Amount	Change order Amount w/MOQ	BPA Pricing	C/O Amt	Unit Cost	Lead Time	Inventory Item Status Code	User Item Type	Fixed Lot Multiplier	JEA Planner
CSC Stores	ACPEM015	COMPRESSOR, AIR, 190 PSI, JENNY(EMGLO) FW60T, FOR WH SF6 GCB, TYPE 690SP40, S/N 3-67Y1377, I.B. 33-570-BM 1,	EA	2	2	2	0.0	1	1	0	1	1	0	1	2	2500.00	$5,000.00	$2,228.00	90	Active	JEA SUBSTATION	1	Mike
CSC Stores	ADCMI006	POWER PATCH; ONE SEALED BAG WITH 2-PART SEALANT (PART A & B), PUTTY STICK (1-3/4"), 2 TYPE TR CLEANING AND PREPARATION WIPES, 12" SANDPAPER STRIP, 2 MIXING STICKS, 1 PAIR GLOVES, AND INSTRUCTIONS.	EA	3	4	0	0.0	5	-5	4	-1	5	1	6	6	79.12	$474.72	$71.00	14	Active	JEA COMMON SUPPLIES	1	Mike
CSC Stores	ANCAE005	THIMBLEYE, 17" X 2.00" SQUARE SHAFT	EA	0	0	10	0.0	3	7	0	7	-7	-1	0	0	177.75	$0.00	$106.02	90	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	ANCEX005	EXTENSION, ANCHOR, 22200, 58" X 2.00" SQUARE SHAFT	EA	24	32	64	0.0	2	62	0	62	-30	-6	0	0	299.78	$0.00	$145.59	60	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	ANCMS005	ANCHOR, 2" SQUARE SHAFT, 15,000# TORQUE, 6" X 8" X 10"	EA	8	12	12	0.0	1	11	0	11	1	0	1	2	580.22	$1,160.44	$337.83	90	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	BOLDA036	BOLT, 7/8" X 30", DOUBLE ARMING, GALV. WITH 4 SQUARE NUTS ATTACHED, (MUST BE SHIPPED IN STD. BOX QUANTITIES OF 5 EACH)	EA	15	30	30	0.0	10	20	0	20	10	2	12	15	9.33	$139.95	$14.98	14	Active	JEA TRANSMISSION	5	Mike
CSC Stores	CDUNP024	NIPPLE, CONDUIT CLOSE, 1"	EA	6	12	12	0.0	0	12	0	12	0	0	0	0	2.08	$0.00	$0.87	14	Active	JEA GENERATION	1	Mike
CSC Stores	CNNCP035	CONNECTOR, COPPER COMPRESSION, 750-MCM, HOMAC CONNECTORS P/N C750	EA	40	80	485	171.0	1	313	0	313	-233	-47	0	0	55.05	$0.00	$12.10	70	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNCP036	CONNECTOR, ALUMINUM COMPRESSION, STRAIGHT, 1000-MCM CONDUCTOR SIZE	EA	75	100	335	489.0	35	-189	0	-189	289	58	347	347	71.00	$24,637.00	$37.45	100	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNCP038	CONNECTOR, AL/CU COMPRESSION, STRAIGHT, 1/0 AL CONDUCTOR SIZE (MAX - LENGTH 3-INCHES) USED WITH SPL SH 002	EA	6	12	16	0.0	22	-6	0	-6	18	4	22	22	13.00	$286.00	$3.29	100	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNPL001	PLUG, CONNECTOR, 25KV, 600AMP RATED CAPACITY, USED WITH TWO THREADED STUDS (CNNPL003).	EA	2	3	5	0.0	2	3	0	3	0	0	0	0	77.67	$0.00	$41.85	100	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNSB532	CONNECTOR, SPLIT BOLT PARALLEL, BRONZE, 500-1000 MCM ANDERSON P/N C-1000	EA	1	1	3	0.0	1	2	0	2	-1	0	0	0	185.77	$0.00	$69.66	100	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNSD738	CONNECTOR, STUD TO FLAT, BRONZE, 2"-12 TO 4 HOLE FLAT, (4" PAD) TIN PLATED, FINISH BOTH SURFACES ANDERSON P/N HDSF-20-1-D-1/2-12-TP	EA	3	6	4	0.0	0	4	0	4	2	0	2	3	171.59	$514.77	$147.84	35	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTL004	TERMINAL LUG, ALUMINUM COMPRESSION, STRAIGHT TYPE LUG, 250-KCM	EA	5	9	16	0.0	0	16	0	16	-7	-1	0	0	45.75	$0.00	$4.02	21	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNTL031	TERMINAL, ALUMINUM COMPRESSION, CABLE TO 3" 4-HOLE PAD, 954 ACSR, RANGE 1.196 - 1.216.	EA	3	6	6	0.0	0	6	0	6	0	0	0	0	102.56	$0.00	$44.25	21	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNTL407	CONNECTOR, TERMINAL LUG, 500 CU., 2 HOLE	EA	12	12	4	0.0	3	1	8	9	3	1	4	4	30.82	$123.28	$27.50	14	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTL408	CONNECTOR, TERMINAL LUG, 750 CU., 2 HOLE. FOR USE WITH THE NAVY BASES.	EA	12	12	12	0.0	0	12	0	12	0	0	0	0	51.06	$0.00	$27.88	14	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	CNNTLF57	CONNECTOR, FORK TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #6, ***PACKAGE OF 50 EACH***	EA	100	200	100	0.0	33	67	0	67	133	27	160	160	0.78	$124.80	$0.78	100	Active	JEA SUBSTATION	10	Mike
CSC Stores	CNNTLF58	CONNECTOR, FORK TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #8, ***PACKAGE OF 50 EACH***	EA	40	80	50	0.0	22	28	0	28	52	10	62	70	0.76	$53.20	$0.53	100	Active	JEA SUBSTATION	10	Mike

CSC Stores	CNNTLF59	CONNECTOR, FORK TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10, ***PACKAGE OF 50 EACH***	EA	25	50	100	0.0	49	51	0	51	-1	0	0	0	0.78	$0.00	$0.50	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLF60	CONNECTOR, FORK TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 1/4", ***PACKAGE OF 50 EACH***	EA	25	50	50	0.0	17	33	0	33	17	3	20	21	0.96	$20.16	$0.96	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLR09	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD #10 ***PACKAGE OF100 EACH***NO SUBSTITUTE***	EA	75	150	200	0.0	27	173	0	173	-23	-5	0	0	0.36	$0.00	$0.36	14	Active	JEA SUBSTATION	100	Mike
CSC Stores	CNNTLR23	TERMINAL, RING, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10 ***PACKAGE OF 50 EACH***NO SUBSTITUTE***	EA	200	400	400	0.0	511	-111	0	-111	511	102	613	650	0.52	$338.00	$0.51	14	Active	JEA SUBSTATION	50	Mike
CSC Stores	CNNTLR28	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD #10 ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	EA	15	30	50	0.0	71	-21	0	-21	51	10	61	75	0.84	$63.00	$1.75	14	Active	JEA SUBSTATION	25	Mike
CSC Stores	CNNTLR29	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 1/4" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	EA	25	50	200	0.0	39	161	0	161	-111	-22	0	0	1.43	$0.00	$1.85	90	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLR30	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 5/16" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	EA	26	50	41	0.0	0	41	0	41	9	2	11	11	1.53	$16.83	$1.06	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLR31	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 9-8-7 AWG, STUD 3/8" ***PACKAGE OF 25 EACH***NO SUBSTITUTE***	EA	20	40	55	0.0	0	55	0	55	-15	-3	0	0	1.51	$0.00	$1.17	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLR34	CONNECTOR, RING TERMINAL, NON-INSULATED, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 6-5 AWG, STUD 1/4" ***PACKAGE OF 20 EACH***NO SUBSTITUTE***	EA	10	25	39	0.0	18	21	0	21	4	1	5	20	1.66	$33.20	$1.16	100	Active	JEA SUBSTATION	20	Mike
CSC Stores	CNNTLR62	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD 5/16", ***PACKAGE OF 100 EACH***	EA	10	18	50	0.0	28	22	0	22	-4	-1	0	0	0.81	$0.00	$0.63	100	Active	JEA SUBSTATION	100	Mike
CSC Stores	CNNTLR63	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 16-14 AWG, STUD 3/8", ***PACKAGE OF 100 EACH***	EA	50	100	50	0.0	28	22	0	22	78	16	94	100	0.81	$81.00	$0.63	100	Active	JEA SUBSTATION	100	Mike
CSC Stores	CNNTLR64	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #6, ***PACKAGE OF 50 EACH***	EA	10	20	50	0.0	17	33	0	33	-13	-3	0	0	0.82	$0.00	$0.82	100	Active	JEA SUBSTATION	50	Mike
CSC Stores	CNNTLR65	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #8, ***PACKAGE OF 50 EACH***	EA	200	400	200	0.0	11	189	0	189	211	42	253	254	0.77	$195.58	$0.61	14	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNTLR66	CONNECTOR, RING TERMINAL, VINYL-INSULATION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD #10, ***PACKAGE OF 50 EACH***	EA	500	1,000	1450	0.0	2139	-689	0	-689	1689	338	2027	2100	0.77	$1,617.00	$0.77	23	Active	JEA SUBSTATION	100	Mike
CSC Stores	CNNTLR67	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 1/4", ***PACKAGE OF 50 EACH***	EA	10	50	600	0.0	104	496	0	496	-446	-89	0	0	0.93	$0.00	$0.80	90	Active	JEA SUBSTATION	50	Mike
CSC Stores	CNNTLR68	CONNECTOR, RING TERMINAL, VINYL-INSULA TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 5/16", ***PACKAGE OF 50 EACH***	EA	15	27	50	0.0	49	1	0	1	26	5	31	32	0.98	$31.36	$0.98	100	Active	JEA SUBSTATION	1	Mike

CSC Stores	CNNTLR69	CONNECTOR, RING TERMINAL, VINYL-INSULA , TION SUPPORT, BARREL TYPE, BRAZED SEAM, TIN PLATED BRASS, WIRE SIZE 12-10 AWG, STUD 3/8", ***PACKAGE OF 50 EACH***	EA	15	30	50	0.0	17	33	0	33	-3	-1	0	0	0.95	$0.00	$0.95	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	CNNWC102	CONNECTOR, WIRE JOINT, PRESSURE CABLE CONNECTOR, INSULATED, WIRE RANGE MINIMUM 4 #18, MAXIMUM 2 #12 ***PACKAGE OF 50 EACH***NO SUBSTITUTE***	EA	50	100	400	225.0	35	140	0	140	-40	-8	0	0	0.57	$0.00	$0.57	14	Active	JEA SUBSTATION	100	Mike
CSC Stores	CNNWC220	CONNECTOR, WIRE NUT, "R" ELECTRICAL SPRING CONNECTOR, SCOTCHLOK WIRE SIZE 14-10 AWG ***PACKAGE OF 100 EACH***	EA	100	200	400	153.0	196	51	0	51	149	30	179	200	0.18	$36.00	$0.18	14	Active	JEA SUBSTATION	100	Mike
CSC Stores	ELEBT081	BATTERY, 6 VOLT, SQ. SCREW, EXPIRATION DATE MUST APPEAR ON EACH INDIVIDUAL ITEM	EA	1	2	4	0.0	1	3	0	3	-1	0	0	0	3.56	$0.00	$4.87	14	Active	JEA COMMON SUPPLIES	1	Mike
CSC Stores	ELECA831	CABLE, #8/4 CONDUCTOR, S O CORD, 500' ROLL	FT	500	500	500	0.0	55	445	0	445	55	11	66	500	1.70	$850.00	$1.72	14	Active	JEA GENERATION	500	Mike
CSC Stores	ELMBG726	HEATER PACK, STARTER - FOR SIZE 1 STARTER. CUTLER HAMMER # H2011B-3 **NO SUBSTITUTE**	EA	1	1	2	0.0	0	2	0	2	-1	0	0	0	42.93	$0.00	$42.11	21	Active	JEA WATER	1	Renee
CSC Stores	ELMBG735	HEATER PACK, STARTER - FOR SIZE 1 STARTER. CUTLER HAMMER # H2014B-3 **NO SUBSTITUTE**	EA	2	2	4	0.0	0	4	0	4	-2	0	0	0	42.93	$0.00	$42.11	21	Active	JEA WATER	1	Renee
CSC Stores	ELMBG750	HEATER PACK, STARTER - FOR SIZE 3 & 4 STARTER, CUTLER HAMMER #H2022-3 **NO SUBSTITUTE**	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	42.93	$85.86	$38.47	21	Active	JEA WATER	1	Renee
CSC Stores	ELMCD180	RELAY,120V AC COIL,2-NO 0-NC TYPE N MAX RATING = 300V AC-DC FOR ALLEN BRADLEY	EA	3	9	9	0.0	0	9	0	9	0	0	0	0	525.55	$0.00	$519.39	14	Active	JEA SUBSTATION	1	Renee
CSC Stores	ELMCP643	TOOL, CRIMPING, COPPER, COMPRESSION, BURNDY TYPE "MY" DIELESS HYTOOL. TOOL RANGE SIZE TO BE #8-250. BURNDY TOOL #MY29-3	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	628.15	$1,256.30	$520.52	20	Active	JEA WATER	1	Renee
CSC Stores	ELUCO025	COIL, CONTACTOR, 240 VAC, SIZE 00, SERIES B1, CUTLER HAMMER #9-2183-2 FOR FAN CONTACTOR ON FERRANTI PACKARD TRANSFORMER S/N 0678601001, 5 MVA	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	436.83	$873.66	$358.75	14	Active	JEA SUBSTATION	1	Mike
CSC Stores	ELUPL001	PLUG, MALE, 60 AMP, 480 VAC MAX, 3 PHASE 3 POLE, 4 WIRE, TYPE "SC" WATERPROOF, ***NO SUBSTITUTE***	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	1229.98	$2,459.96	$1,055.12	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	ELUPL003	PLUG, FEMALE, 60 AMP, 480 VAC MAX, 3 PHASE, 3 POLE, 4 WIRE, TYPE "SC", INS ITEM, ***NO SUBSTITUTE***	EA	2	4	4	0.0	0	4	0	4	0	0	0	0	1267.21	$0.00	$692.53	100	Active	JEA SUBSTATION	1	Mike
CSC Stores	ELUPL005	RECEPTACLE, ANGLE TYPE CIRCUIT BREAKING, TYPE "SCA" WATERPROOF WITH SCREW CAP, 60 AMP, 480 VAC MAX, 3 PHASE, 3 POLE, 4 WIRE, ***NO SUBSTITUTE***	EA	2	2	29	0.0	2	27	0	27	-25	-5	0	0	1701.42	$0.00	$1,224.06	110	Active	JEA SUBSTATION	1	Mike
CSC Stores	ELUPL006	RECEPTACLE, ANGLE TYPE CIRCUIT BREAKING, TYPE "SCA" WATERPROOF WITH SCREW CAP, 60 AMP, 480 VAC MAX, 1 PHASE, 2 POLE, 3 WIRE. NO SUBSTITUTE***	EA	3	6	18	0.0	3	15	0	15	-9	-2	0	0	1973.83	$0.00	$1,137.66	15	Active	JEA SUBSTATION	1	Mike
CSC Stores	ELUPL009	RESTRAINER, WIRE, CG SERIES CROUSE-HINDS P/N CGB195	EA	0	0	1	0.0	6	-5	0	-5	5	1	6	6	12.20	$73.20	$26.26	14	Active	JEA SUBSTATION	1	Mike
CSC Stores	FIBSU002	SUPPORT, TANGENT, FOR .54"- .594" DIAMETER FIBER OPTIC CABLE ***SPQ = 10 EA***	EA	30	50	1347	0.0	43	1304	0	1304	-1254	-251	0	0	30.74	$0.00	$23.24	196	Active	JEA FIBER OPTICS	10	Krista
CSC Stores	FUSSU039	FUSE, 10 A, 250 V, CARTRIDGE TYPE TIME DELAY, DUAL ELEMENT	EA	10	20	0	0.0	6	-6	20	14	6	1	7	10	5.35	$53.50	$4.75	14	Active	JEA SUBSTATION	10	Mike
CSC Stores	FUSSU228	FUSE, 0.5 E AMP, 38 KV, BUSSMANN TYPE CAVH, FOR NORTHSIDE AUXILIARY SUBSTATION POWELL'S 38 KV SWITCHGEAR	EA	3	3	3	0.0	0	3	0	3	0	0	0	0	466.47	$0.00	$243.46	14	Active	JEA SUBSTATION	1	Mike
CSC Stores	GRICA001	GRIP, CABLE, FOR TERMINATION OF 1000KCM CABLE ON SUBSTATION STRUCTURE	EA	10	15	188	41.0	6	141	20	161	-146	-29	0	0	72.82	$0.00	$74.55	14	Active	JEA SUBSTATION	1	Renee

CSC Stores	LTGHR037	HOLDER, LAMP, 660 WATT 250 V, PONY CLEAT PORCELAIN, MEDIUM BASE LEVITON 19062, WORK CTR 1-6.	EA	4	4	12	0.0	4	8	0	8	-4	-1	0	0	10.67	$0.00	$4.45	0	Active	JEA GENERATION	1	Mike
CSC Stores	LTGLP091	LAMP, MINIATURE, 120 VOLTS, 6 WATTS, MINIATURE BAYONET BASE, NN01/N02 PA FAN LO SKID PANEL, WORK CTR 1-6.	EA	6	12	24	0.0	0	24	0	24	-12	-2	0	0	1.18	$0.00	$5.26	42	Active	JEA GENERATION	1	Mike
CSC Stores	LTGLP111	LAMP, MINIATURE, 55 VOLTS, .05A, T 3 1/4 MINIATURE BAYONET BASE, GENERAL ELECTRIC, (SAME AS ID #LTG-LP-006)	EA	10	20	23	0.0	2	21	0	21	-1	0	0	0	0.78	$0.00	$1.67	14	Active	JEA GENERATION	10	Mike
CSC Stores	MOLCO006	MOLE CONNECTOR, 24 OUTLET 2500 AMPERE CAPACITY	EA	12	18	22	0.0	2	20	0	20	-2	0	0	0	1122.16	$0.00	$970.47	21	Active	JEA UNDERGROUND DISTRIBUTION	1	Renee
CSC Stores	MOLSC002	MOLE STUD, VERTICAL 5 OUTLET, 2000 AMP CAPACITY 1.5" STUD DIAMETER	EA	5	10	0	51.0	19	-70	70	0	10	2	12	12	973.74	$11,684.88	$1,149.84	21	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	NUTKD001	NUT, KINDORF, GALVANIZED PLATED STEEL, SIZE 3/8" HEX	EA	35	65	40	0.0	42	-2	0	-2	67	13	80	90	3.48	$313.20	$2.08	100	Active	JEA GENERATION	10	Renee
CSC Stores	RAICA001	RAIL, CHANNEL ACCESSORY, TWO-HOLE ANGLE CONNECTOR	EA	10	20	40	72.0	29	-61	0	-61	81	16	97	98	8.63	$845.74	$9.04	45	Active	JEA SUBSTATION	1	Mike
CSC Stores	RECPA002	PLUG, 200 AMP LOADBREAK, DEADEND CAP FOR PAD MOUNTED APPARATUS BUSHING, 25KV CLASS, 125KV BIL	EA	60	120	59	3.0	104	-48	190	142	-22	-4	0	0	65.00	$0.00	$28.00	90	Active	JEA UNDERGROUND DISTRIBUTION	30	Mike
CSC Stores	SAFGL065	GLOVE, LINEMAN PROTECTOR, SIZE 9 -9 1/2- FOR 1KV LOW VOLTAGE RUBBER GLOVE. SHEEPSKIN LEATHER GRAIN FINISH WITH PULL STRAP. GLOVE SHALL COMPLY WITH ASTM F696. *** 1 EACH = 1 PAIR ***	PR	6	12	0	2.0	17	-19	20	1	11	2	13	14	20.90	$292.60	$18.55	90	Active	JEA COMMON SUPPLIES	1	Krista
CSC Stores	SAFGL081	GLOVES, LOW VOLTAGE, SIZE 9, CLASS 00, ELECTRICAL INSULATING RUBBER	PR	4	4	7	0.0	2	5	2	7	-3	-1	0	0	52.65	$0.00	$61.31	120	Active	JEA COMMON SUPPLIES	1	Krista
CSC Stores	SAFGL083	GLOVES, LOW VOLTAGE, SIZE 10, CLASS 00, ELECTRICAL INSULATING RUBBER	PR	4	6	0	4.0	5	-9	8	-1	7	1	8	9	52.65	$473.85	$50.38	120	Active	JEA COMMON SUPPLIES	1	Krista
CSC Stores	SAFGL084	GLOVES, LOW VOLTAGE, SIZE 10H, CLASS 00, ELECTRICAL INSULATING RUBBER	PR	4	8	1	0.0	5	-4	6	2	6	1	7	8	52.65	$421.20	$52.67	120	Active	JEA COMMON SUPPLIES	1	Krista
CSC Stores	SCWHQ371	SCREW, 5/16"-18 X 3", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	EA	1	2	364	0.0	0	364	0	364	-362	-72	0	0	2.75	$0.00	$3.35	21	Active	JEA GENERATION	1	Mike
CSC Stores	SCWHQ412	SCREW, 3/8"-16 X 1", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99, (USED ON SUBSTATION CONNECTORS), ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	EA	100	100	100	0.0	167	-67	0	-67	167	33	200	300	2.10	$630.00	$6.25	20	Active	JEA GENERATION	100	Mike
CSC Stores	SCWHQ414	SCREW, 3/8"-16 X 1 1/4", HEX HEAD CAP, NC, SILICON BRONZE HS PER ASTM-B99, (USED ON SUBSTATION CONNECTORS), ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	EA	50	100	100	0.0	11	89	0	89	11	2	13	100	2.32	$232.00	$1.97	21	Active	JEA GENERATION	100	Mike
CSC Stores	SCWHQ415	SCREW, 3/8"-16 X 1 1/2", HEX HEAD CAP, NC, SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	EA	100	100	100	0.0	139	-39	0	-39	139	28	167	200	2.41	$482.00	$3.55	20	Active	JEA GENERATION	100	Mike
CSC Stores	SCWHQ417	SCREW, 3/8"-16 X 2", HEX HEAD CAP, NC SILICON BRONZE HS PER ASTM-B99 ***PACKAGE OF 100 EACH***NO SUBSTITUTE**	EA	50	100	126	0.0	33	93	0	93	7	1	8	100	3.01	$301.00	$3.03	20	Active	JEA GENERATION	100	Mike
CSC Stores	SLEAJ003	SLEEVE, 556.5ACSR, 24/7, ALUMINUM JUMPER COMPRESSION SPLICE, NON-TENSION ONLY	EA	12	24	41	0.0	10	31	0	31	-7	-1	0	0	141.01	$0.00	$10.69	100	Active	JEA TRANSMISSION	1	Mike
CSC Stores	SLEFT008	SLEEVE, 636 37-STR AAC, FULL-TENSION ALUMINUM, COMPRESSION TYPE	EA	7	10	9	0.0	2	7	0	7	3	1	4	4	163.34	$653.36	$88.14	98	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	SPLRP003	SPLICE REPLACEMENT PART, MASTIC, 24"LENGTH BY 1"WIDTH, USED AS EXTRA MASTIC FOR SPLICE KITS, (STANDARD PACKAGING IS 25 EACH)	BX	1	1	25	0.0	1	24	0	24	-23	-5	0	0	6.24	$0.00	$6.63	21	Active	JEA UNDERGROUND DISTRIBUTION	25	Renee
CSC Stores	SPLST008	SPLICE, 350-350 AL-28, STRAIGHT SHIELDED AND SUBMERSIBLE, 25-KV CLASS	EA	10	20	14	0.0	3	11	0	11	9	2	11	11	67.05	$737.55	$47.27	98	Active	JEA OVERHEAD DISTRIBUTION	1	Renee

CSC Stores	STPST005	STRAP, STEEL CONDUIT, SIZE-2", HOLES-2, **INS ITEM**	EA	50	100	521	876.0	294	-649	700	51	49	10	59	59	0.84	$49.56	$0.71	14	Active	JEA OVERHEAD DISTRIBUTION	1	Renee
CSC Stores	STPST007	STRAP, STEEL CONDUIT, SIZE-3", HOLES-2	EA	50	100	72	153.0	114	-195	200	5	95	19	114	114	1.93	$220.02	$1.09	14	Active	JEA GENERATION	1	Renee
CSC Stores	STPST008	STRAP, STEEL CONDUIT, SIZE-4", HOLES-2,	EA	30	60	117	215.0	50	-148	0	-148	208	42	250	250	2.60	$650.00	$1.84	14	Active	JEA GENERATION	1	Renee
CSC Stores	TBJEL181	FUSE, 10 AMP, 600 VOLT, 13/32 X 1 1/2, NON-TIME-DELAY, WITH REJECTION FEATURE, (BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 337X072) AH-1	EA	5	10	10	0.0	1	9	0	9	1	0	1	2	10.43	$20.86	$12.31	14	Active	JEA GENERATION	1	Mike
CSC Stores	TBJEL280	STARTER, SIZE 5, NON-REVERSING MAGNETIC, 270 AMP, 600 VOLT, OPEN TYPE (COOLING WATER PUMPS, BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 337X072) AH-1	EA	1	2	2	0.0	0	2	0	2	0	0	0	0	4353.88	$0.00	$2,788.35	30	Active	JEA GENERATION	1	Mike
CSC Stores	TBJIC157	CARD, PC CONTROL, WITH DIP SWITCH, (BRANDY BRANCH & KGS C.T. MOD MS7001FA, REF. TURBINE S/N 297188 & GENERATOR S/N 337X072) AH-1	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	3512.05	$7,024.10	$2,763.55	30	Active	JEA GENERATION	1	Mike
CSC Stores	THEHS007	THERMOFIT, HEAT SHRINK PRODUCTS, TUBING 9.8" LENGTH, 2.68" X 0.87" SEALANT COATED	EA	48	60	56	0.0	22	34	0	34	26	5	31	32	10.96	$350.72	$7.54	14	Active	JEA COMMON SUPPLIES	1	Renee
CSC Stores	TIECA005	TIE, CABLE, NYLON, 36" IN LENGTH MINIMUM, ONE PIECE, EXTRA HEAVY DUTY, 175 LBS. LOOP TENSILE STRENGTH, (50 EACH TIES P/BAG), TO BE USED WITH THE INSTALLATION OF TRACER WIRE ON PVC PIPE,	EA	150	300	92	0.0	214	-122	200	78	222	44	266	267	0.59	$157.53	$0.59	14	Active	JEA WATER	1	Krista
CSC Stores	TOLSO454	SOCKET, 14 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5414M	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	5.18	$10.36	$16.08	30	Active	JEA COMMON SUPPLIES	1	Krista
CSC Stores	TOLSO461	SOCKET, 21 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5421M ***SUB MS101#3244***	EA	1	1	1	0.0	0	1	0	1	0	0	0	0	6.18	$0.00	$9.82	30	Active	JEA SUBSTATION	1	Krista
CSC Stores	TOLSO463	SOCKET, 23 MM, SHALLOW-WELL, 12 POINT, CHROME PLATED, 1/2" DRIVE PROTO P/N 5423M	EA	1	1	1	0.0	0	1	0	1	0	0	0	0	6.82	$0.00	$10.82	30	Active	JEA COMMON SUPPLIES	1	Krista
NGS Stores	CDUBU022	BUSHING, METALLIC, CONDUIT REDUCER, 1 1/2" X 1 1/4" THOMAS & BETTS CAT# 610	EA	3	5	9	0.0	4	5	0	5	0	0	0	0	7.42	$0.00	$3.92	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUBU024	BUSHING, METALLIC, CONDUIT REDUCER, 1 1/2" X 3/4", THOMAS & BETTS CAT# 608	EA	10	20	25	0.0	2	23	0	23	-3	-1	0	0	15.64	$0.00	$8.27	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUBU025	BUSHING, METALLIC, 1 1/4" X 1", CONDUIT REDUCER	EA	3	5	20	0.0	8	12	0	12	-7	-1	0	0	8.30	$0.00	$3.11	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUBU035	BUSHING, CONDUIT, 1 1/4", PLASTIC THOMAS & BETTS CAT.#225	EA	5	10	21	0.0	0	21	0	21	-11	-2	0	0	1.85	$0.00	$0.80	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUBU036	BUSHING, CONDUIT, 1", PLASTIC, THOMAS & BETTS	EA	5	10	10	0.0	3	7	0	7	3	1	4	4	0.63	$2.52	$0.63	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUBU045	BUSHING, METALLIC, CONDUIT REDUCER, 2" NON INSULATED THOMAS & BETTS P/N 127	EA	1	2	22	0.0	0	22	0	22	-20	-4	0	0	4.40	$0.00	$3.04	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCD021	CONDUIT, 1 1/2", ALUMINUM, RIGID HEAVY WALL	FT	10	50	70	0.0	25	45	0	45	5	1	6	6	3.92	$23.52	$3.00	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCD035	CONDUIT, 1/2", ALUMINUM, (10' LENGTHS)	FT	50	100	60	0.0	128	-68	140	72	28	6	34	40	1.24	$49.60	$1.24	14	Active	JEA GENERATION	10	Mike
NGS Stores	CDUCD042	CONDUIT, 3/4", ALUMINUM, (10' LENGTHS)	FT	100	200	190	30.0	388	-228	10	-218	418	84	502	502	2.38	$1,194.76	$2.23	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCL022	CLAMP, CONDUIT, 1 1/2"	EA	6	10	50	0.0	3	47	0	47	-37	-7	0	0	5.26	$0.00	$1.40	14	Active	JEA GENERATION	50	Mike

NGS Stores	CDUCL025	CLAMP (STRAP), 1 1/4", (RIDGID CONDUIT, IMC & PIPE)	EA	5	10	9	0.0	2	7	0	7	3	1	4	4	4.78	$19.12	$1.37	100	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCL028	CLAMP (STRAP), 1", RIDGID CONDUIT, IMC & PIPE	EA	15	30	50	0.0	15	35	0	35	-5	-1	0	0	4.15	$0.00	$0.83	100	Active	JEA GENERATION	100	Mike
NGS Stores	CDUCL031	CLAMP (STRAP), 1/2", (RIDGID CONDUIT, IMC & PIPE)	EA	5	10	89	0.0	9	80	0	80	-70	-14	0	0	3.16	$0.00	$0.73	100	Active	JEA GENERATION	100	Mike
NGS Stores	CDUCL038	CLAMP (STRAP), 3/4", (RIDGID CONDUIT, IMC & PIPE)	EA	20	40	68	0.0	18	50	0	50	-10	-2	0	0	3.29	$0.00	$2.10	100	Active	JEA GENERATION	50	Mike
NGS Stores	CDUCL041	CLAMP, CONDUIT, 1", RIGHT ANGLE, RIDGID	EA	10	20	46	0.0	12	34	0	34	-14	-3	0	0	10.00	$0.00	$2.34	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCL044	CLAMP, IRON BEAM (MALLEABLE IRON), THREADED OPENINGS 3/8" - 16, (FITS FLANGES UP TO 1")	EA	5	10	9	0.0	4	5	0	5	5	1	6	6	14.05	$84.30	$9.53	100	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCN025	CONNECTOR, CONDUIT 90 DEG, 3/4", SEALTITE	EA	10	20	0	0.0	10	-10	20	10	10	2	12	12	9.74	$116.88	$5.60	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU020	COUPLING, CONDUIT, 1 1/2", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	EA	2	4	4	0.0	1	3	0	3	1	0	1	2	26.03	$52.06	$19.92	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU021	COUPLING, CONDUIT, 1 1/2", ALUMINUM	EA	2	6	6	0.0	0	6	0	6	0	0	0	0	8.81	$0.00	$3.90	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU023	COUPLING, CONDUIT, 1 1/4", ALUMINUM ALLIED P/N N/A	EA	2	6	6	0.0	0	6	0	6	0	0	0	0	7.62	$0.00	$3.40	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU025	COUPLING, CONDUIT, 1", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	EA	5	10	2	0.0	2	0	10	10	0	0	0	0	9.44	$0.00	$8.35	14	Active	JEA GENERATION	10	Mike
NGS Stores	CDUCU030	COUPLING, CONDUIT, 1/2", ERICKSON- MALLEABLE, FOR RIGID CONDUIT,	EA	5	10	2	0.0	4	-2	10	8	2	0	2	3	7.08	$21.24	$9.36	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU032	COUPLING, CONDUIT, 1/2", ALUMINUM ALLIED P/N N/A	EA	2	6	12	0.0	4	8	0	8	-2	0	0	0	3.12	$0.00	$3.12	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCU041	COUPLING, CONDUIT, 3/4", ALUMINUM	EA	2	6	10	0.0	3	7	0	7	-1	0	0	0	4.73	$0.00	$2.46	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV020	COVER, CONDUIT OUTLET BODY, 1 1/2", BLANK, IRON ALLOY, FORM 7,	EA	5	10	10	0.0	3	7	0	7	3	1	4	4	18.95	$75.80	$6.18	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV021	COVER, CONDUIT OUTLET BODY, 1 1/2", SHEET STEEL, FORM 7,	EA	5	10	9	0.0	3	6	0	6	4	1	5	10	9.62	$96.20	$3.14	14	Active	JEA GENERATION	10	Mike
NGS Stores	CDUCV023	COVER, CONDUIT OUTLET BODY, 1 1/4", BLANK, STEEL, FORM 35, UNILET,	EA	2	4	4	0.0	1	3	0	3	1	0	1	2	8.35	$16.70	$4.25	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV026	COVER, CONDUIT OUTLET BODY, 1/2", BLANK, IRON ALLOY, FORM 7,	EA	5	10	20	0.0	3	17	0	17	-7	-1	0	0	7.42	$0.00	$8.35	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV028	COVER, CONDUIT OUTLET BODY, 2", BLANK, IRON ALLOY, FORM 7	EA	1	2	0	0.0	1	-1	13	12	-10	-2	0	0	28.03	$0.00	$11.20	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV030	COVER, CONDUIT OUTLET BODY, 3/4", BLANK, IRON ALLOY, FORM 7	EA	4	6	6	0.0	9	-3	0	-3	9	2	11	11	9.01	$99.11	$2.94	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUCV034	COVER, CONDUIT OUTLET BODY, 1", BLANK, STEEL,	EA	2	4	3	0.0	2	1	0	1	3	1	4	4	8.05	$32.20	$3.20	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUEL024	ELBOW, CONDUIT 90 DEG, 1 1/4", ALUMINUM, STD RADIUS ALLIED P/N N/A	EA	1	1	1	0.0	0	1	0	1	0	0	0	0	29.54	$0.00	$17.23	20	Active	JEA GENERATION	1	Mike

NGS Stores	CDUEL026	ELBOW, CONDUIT 90 DEG, 1", ALUMINUM, STD RADIUS ALLIED P/N N/A	EA	1	2	2	0.0	1	1	0	1	1	0	1	2	18.58	$37.16	$31.92	20	Active	JEA GENERATION	1	Mike
NGS Stores	CDUEL032	ELBOW, CONDUIT 90 DEG, 3/4", ALUMINUM, STD RADIUS	EA	1	2	2	0.0	1	1	0	1	1	0	1	2	13.34	$26.68	$7.12	20	Active	JEA GENERATION	1	Mike
NGS Stores	CDUGK026	GASKET, CONDUIT OUTLET BODY, 2", SOLID NEOPRENE, FORM 7	EA	1	2	0	0.0	3	-3	10	7	-5	-1	0	0	0.51	$0.00	$7.55	14	Active	JEA GENERATION	10	Mike
NGS Stores	CDUHA024	HANGER, CONDUIT, 1 1/2", W/BOLT	EA	6	12	101	0.0	1	100	0	100	-88	-18	0	0	1.91	$0.00	$0.78	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUHU023	HUB, CONDUIT, 2"	EA	4	6	16	0.0	2	14	0	14	-8	-2	0	0	16.94	$0.00	$16.96	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUHU025	HUB, CONDUIT, 1/2"	EA	10	20	13	0.0	5	8	0	8	12	2	14	15	6.54	$98.10	$3.30	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUIC006	ELBOW, FLEX, 3/4" CONDUIT, 3/4" HOLE, 90 DEG,	EA	5	10	12	0.0	0	12	0	12	-2	0	0	0	20.00	$0.00	$3.28	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUNP024	NIPPLE, CONDUIT CLOSE, 1"	EA	4	8	27	0.0	1	26	0	26	-18	-4	0	0	2.08	$0.00	$1.84	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUNP025	NIPPLE, CONDUIT CLOSE, 1/2"	EA	2	4	10	0.0	0	10	0	10	-6	-1	0	0	1.08	$0.00	$0.62	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUNP028	NIPPLE, CONDUIT CLOSE, 3/4"	EA	2	4	2	0.0	1	1	0	1	3	1	4	4	1.39	$5.56	$0.85	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUNU022	NUT, CONDUIT, 3/8", UNISTRUT, SELF-HOLDING	EA	5	10	100	0.0	3	97	0	97	-87	-17	0	0	2.38	$0.00	$1.11	8	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB022	OUTLET BOX, CONDUIT, 1 1/2", RIGID THREADED, FORM 7 TYPE T, CROUSE HINDS CAT# T57	EA	5	10	8	0.0	1	7	0	7	3	1	4	4	69.50	$278.00	$52.38	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB023	OUTLET BODY, CONDUIT, 1 1/2", RIGID THREADED, FORM 7, TYPE C,	EA	1	2	2	0.0	1	1	0	1	1	0	1	2	58.41	$116.82	$58.41	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB030	OUTLET BOX, CONDUIT, 1 1/4", RIGID THREADED, FORM 7 TYPE T,	EA	1	2	2	0.0	0	2	0	2	0	0	0	0	52.11	$0.00	$17.35	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB034	OUTLET BODY, CONDUIT, 1", RIGID STEEL, THREADED, FORM 7, TYPE C	EA	5	10	6	0.0	4	2	6	8	2	0	2	3	37.31	$111.93	$9.27	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB036	OUTLET BODY, CONDUIT, 1", RIGID STEEL, THREADED, FORM 7, TYPE LL,	EA	5	10	8	0.0	2	6	0	6	4	1	5	5	28.41	$142.05	$25.91	14	Active	JEA GENERATION	5	Mike
NGS Stores	CDUOB039	OUTLET BODY, CONDUIT, 1/2", RIGID, THREADED, FORM 7, TYPE C	EA	1	2	6	0.0	2	4	0	4	-2	0	0	0	15.74	$0.00	$15.74	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB042	OUTLET BODY, CONDUIT, 1/2", STEEL, THREADED, FORM 7, TYPE LL,	EA	1	2	6	0.0	2	4	0	4	-2	0	0	0	15.72	$0.00	$15.72	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUOB045	OUTLET BODY, CONDUIT, 2", ALUMINUM, THREADED, MARK 7	EA	1	2	2	0.0	0	2	0	2	0	0	0	0	96.38	$0.00	$30.64	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUST001	STRAP, CONDUIT, 1-1/2:, TWO HOLE,	EA	2	4	4	0.0	2	2	0	2	2	0	2	3	0.71	$2.13	$0.19	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUST020	STRAP, CONDUIT, 1 1/2", ONE-HOLE STAMPED STEEL, FOR RIGID CONDUIT	EA	5	10	6	0.0	2	4	0	4	6	1	7	8	2.58	$20.64	$1.65	14	Active	JEA GENERATION	1	Mike
NGS Stores	CDUST030	STRAP, CONDUIT, 3/4", ONE-HOLE STAMPED STEEL, FOR RIGID CONDUIT	EA	15	30	17	0.0	4	13	0	13	17	3	20	21	0.37	$7.77	$0.08	14	Active	JEA GENERATION	1	Mike

NGS Stores	CDUUT002	CLAMP, STRUT SYSTEM, 3/4" PIPE (STRAP), 2-PIECE 1-BOLT CLAMP, 304 SS STRUT	EA	5	10	100	0.0	4	96	0	96	-86	-17	0	0	10.60	$0.00	$2.11	56	Active	JEA GENERATION	10	Mike
NGS Stores	CDUUT003	TUBING CLAMP, 1/2" UNISTRUT, SS W/HEX HD SCREW & NUT, FOR 1-5/8" WIDTH SERIES CHANNEL	EA	5	10	80	0.0	6	74	0	74	-64	-13	0	0	10.35	$0.00	$2.11	56	Active	JEA GENERATION	10	Mike
NGS Stores	CDUUT005	UNISTRUT, NUTS/W/SPRING, UNISTRUT P/N P1006U-14/20-SS	EA	2	10	2	6.0	28	-32	10	-22	32	6	38	39	4.50	$175.50	$2.91	56	Active	JEA GENERATION	1	Mike
NGS Stores	CDUUT020	UNISTRUT, 1 1/2", X 1 1/2", 12-GAUGE, 17/32" BOLT HOLE 1 1/2" CENTERS 3/4" FROM END ON 3 SIDES, (10 FOOT LENGTHS)	FT	100	300	120	0.0	25	95	0	95	205	41	246	246	4.50	$1,107.00	$7.79	100	Active	JEA GENERATION	1	Mike
NGS Stores	CDUUT021	FITTING, UNISTRUT, 2-HOLE, ANGLE CONNECTOR, 1/4" STEEL,	EA	5	10	6	0.0	1	5	0	5	5	1	6	10	6.83	$68.30	$3.50	100	Active	JEA GENERATION	10	Mike
NGS Stores	CDUUT022	FITTING, UNISTRUT, 5-HOLE, ANGLE CONNECTOR,	EA	5	10	6	0.0	2	4	0	4	6	1	7	8	10.14	$81.12	$8.65	100	Active	JEA GENERATION	1	Mike
NGS Stores	CDUUT023	FITTING, UNISTRUT, 2-SUPPORT, 1-1/2" DEEP CHANNEL, 1/4" STEEL,	EA	2	6	50	0.0	1	49	0	49	-43	-9	0	0	10.90	$0.00	$12.65	100	Active	JEA GENERATION	1	Mike
NGS Stores	CDUUT028	FITTING, 90 DEGREE, 1 5/8" WIDTH X 1/4", UNISTRUT	EA	2	6	100	0.0	2	98	0	98	-92	-18	0	0	4.15	$0.00	$2.57	56	Active	JEA GENERATION	1	Mike
NGS Stores	CDUUT029	NUT, W/SPRING, UNISTRUT, 1/4" SCREW/BOLT	EA	10	25	0	0.0	22	-22	100	78	-53	-11	0	0	1.50	$0.00	$0.73	56	Active	JEA GENERATION	100	Mike
NGS Stores	CDUUT030	NUT, W/SPRING, UNISTRUT, 3/8" SCREW/BOLT, TYPE EG	EA	12	24	88	0.0	10	78	0	78	-54	-11	0	0	3.48	$0.00	$0.47	56	Active	JEA GENERATION	1	Mike
NGS Stores	ELECA604	CABLE, 16 GA. STRANDED, 2-COND. SHIELDED 1000', TEFLON INSULATION, WHITE,	FT	1,000	3,000	1000	0.0	0	1000	0	1000	2000	400	2400	3000	0.96	$2,880.00	$0.21	14	Active	JEA GENERATION	1000	Mike
NGS Stores	ELECA730	CABLE, CONTROL, #12/4 COPPER, 600 V, 500' SPOOL	FT	500	1,000	1000	0.0	490	510	0	510	490	98	588	1000	1.12	$1,120.00	$0.96	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA741	CABLE, #14 HI-TEMP, (200 DEG. C) WHITE, STRANDED, COPPER, 500 FT. SPOOL, HOUSTON WIRE & CABLE	FT	490	500	500	0.0	139	361	0	361	139	28	167	500	0.34	$170.00	$0.34	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA751	CABLE, #12/3 S O CORD, 500' SPOOL	FT	400	500	460	0.0	164	296	0	296	204	41	245	500	1.42	$710.00	$0.92	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA767	CABLE, #6/4 S O CORD, 600 V, 500' SPOOL	FT	500	500	500	0.0	544	-44	0	-44	544	109	653	1000	5.38	$5,380.00	$5.38	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA795	CABLE, #12 THHN, ORANGE, STRANDED COPPER, 600V, 500' SPOOL	FT	500	1,000	500	0.0	164	336	0	336	664	133	797	1000	0.24	$240.00	$0.24	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA810	CABLE, #8/3 CONDUCTOR, STRANDED COPPER ON 500 FT. SPOOL. "TRAY CABLE"	FT	500	1,000	1000	0.0	272	728	0	728	272	54	326	1000	2.37	$2,370.00	$1.59	14	Active	JEA GENERATION	1000	Mike
NGS Stores	ELECA831	CABLE, #8/4 CONDUCTOR, S O CORD, 500' ROLL	FT	475	500	500	0.0	164	336	0	336	164	33	197	500	1.70	$850.00	$2.30	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECA850	CABLE, #6 THHN, STRANDED COPPER, 600 V, 500' ROLL "BLACK"	FT	500	1,000	500	0.0	164	336	0	336	664	133	797	1000	0.60	$600.00	$0.24	14	Active	JEA GENERATION	1000	Mike
NGS Stores	ELECA855	CABLE, #4 THHN, STRANDED COPPER, 600 V, 1000' ROLL	FT	500	1,000	2000	0.0	109	1891	0	1891	-891	-178	0	0	0.15	$0.00	$0.63	14	Active	JEA GENERATION	1000	Mike
NGS Stores	ELECA905	CABLE, #12/3, CONDUCTOR, 600-VOLT TRAY CABLE, **500' REEL LENGTHS**, HOUSTON #WCU TC123	FT	450	1,000	1000	0.0	218	782	0	782	218	44	262	500	1.50	$750.00	$0.71	14	Active	JEA GENERATION	500	Mike
NGS Stores	ELECN022	CONTACT BLOCK, 1 NORM OPEN CONTACT, 600 VOLT G.E. CR2940U202, WORK CTR 1-6.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	69.60	$139.20	$105.50	30	Active	JEA GENERATION	1	Mike

NGS Stores	ELECN034	CONTACT BLOCK, 1 N.O. 1 N.C., SHALLOW BLOCK, 600 V ALLEN BRADLEY 800T-XA, WORK CTR 1-6.	EA	1	1	11	0.0	1	10	0	10	-9	-2	0	0	33.57	$0.00	$39.17	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN027	BOX, ELECTRICAL, 4" X 4" X 2 1/8" D, (1/2" & 3/4" KNOCKOUTS), WORK CTR 1-6.	EA	2	4	39	0.0	4	35	0	35	-31	-6	0	0	0.25	$0.00	$1.03	7	Active	JEA GENERATION	50	Mike
NGS Stores	ELEEN028	BOX, ELECTRICAL, WEATHER PROOF, 3/4" KNOCK-OUTS, WORK CTR 1-6.	EA	2	4	4	0.0	5	-1	0	-1	5	1	6	6	43.56	$261.36	$43.56	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN244	COVER, ELECTRICAL BOX, RECEPTACLE, WEATHER PROOF, DUPLEX, WORK CTR 1-6.	EA	5	10	6	0.0	2	4	0	4	6	1	7	8	3.93	$31.44	$3.30	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN248	COVER, ELECTRICAL BOX, 1 DEVICE, 4 1/2" X 2 3/4", WEATHER PROOF, ALUMINUM FINISH, WORK CTR 1-6.	EA	2	4	4	0.0	2	2	0	2	2	0	2	3	2.60	$7.80	$2.45	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN249	COVER, ELECTRICAL BOX, 2 DUPLEX DEVICE, 4 1/2" X 4 1/2", WEATHER PROOF, ALUMINUM FINISH, VERTICAL, WORK CTR 1-6.	EA	2	2	22	0.0	3	19	0	19	-17	-3	0	0	20.57	$0.00	$20.57	14	Active	JEA GENERATION	25	Mike
NGS Stores	ELEEN250	COVER, ELECTRICAL BOX, 2 GANG, DUPLEX BLANK, WEATHER PROOF, ALUMINUM, BELL P/N 5175-0, WORK CTR 1-6.	EA	2	2	3	0.0	1	2	0	2	0	0	0	0	2.01	$0.00	$1.48	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN253	COVER, ELECTRICAL BOX, 1 DUPLEX BLANK, 4 1/2" X 2 1/2", GALVANIZED, STEEL CITY, WORK CTR 1-6.	EA	2	2	2	0.0	1	1	0	1	1	0	1	2	0.55	$1.10	$0.36	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN501	BOX, ELECTRICAL, HANDY BOX, 2-1/8" DEEP, 1/2" KNOCKOUT, WORK CTR 1-6	EA	2	2	2	0.0	0	2	0	2	0	0	0	0	2.30	$0.00	$1.37	100	Active	JEA GENERATION	1	Mike
NGS Stores	ELEEN545	ENCLOSURE, ELECTRICAL, WEATHER PROOF, WORK CTR 1-6.	EA	4	4	4	0.0	1	3	0	3	1	0	1	2	7.22	$14.44	$4.75	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU073	FUSE, 20 A, 125 V, LAMINATED TUBE 13/32" X 1 1/2", WORK CTR 1-6.	EA	5	10	10	0.0	0	10	0	10	0	0	0	0	3.27	$0.00	$2.33	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU082	FUSE, 3 A, 250 V, ONE TIME, CARTRIDGE TYPE BUSSMAN P/N NON-3, WORK CTR 1-6.	EA	5	10	9	0.0	2	7	0	7	3	1	4	4	3.04	$12.16	$2.75	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU083	FUSE, 3 A, 32 V, SLOW BLOW, GLASS TUBE, DUAL ELEMENT, 1/4" X 1 1/4" BUSSMAN P/N MDL-3 GOULD SHAWMUT P/N GDL-3, WORK CTR 1-6.	EA	5	10	10	0.0	0	10	0	10	0	0	0	0	0.90	$0.00	$0.98	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU276	FUSE, 15A, 600 V, FIBER TUBE 13/32" X 1-3/8", FAST BLOW, WORK CTR 1-6.	EA	4	8	6	0.0	1	5	0	5	3	1	4	4	10.16	$40.64	$8.41	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU292	FUSE, 4 A, TIME DELAY, USED ON NASH VACUUM PUMP, WORK CTR 1-6.	EA	5	10	12	0.0	2	10	0	10	0	0	0	0	13.44	$0.00	$10.69	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU378	FUSE, 5 AMP, KLDR, USED ON CT FOGGING SYSTEMS, NGS GE MOD. MS 7000 & KGS WESTINGHOUSE MOD. W501AA, WORK CTR 1-6.	EA	5	10	8	0.0	2	6	0	6	4	1	5	5	15.36	$76.80	$13.18	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU385	FUSE, 6 A, FLM, USED ON CT FOGGING SYSTEMS, NGS GE MOD. MS 7000 & KGS WESTINGHOUSE MOD. W501AA, WORK CTR 1-6.	EA	1	2	2	0.0	0	2	0	2	0	0	0	0	5.57	$0.00	$3.05	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU446	FUSE, 1 A, 250 V FRN-R, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	EA	3	6	5	0.0	1	4	0	4	2	0	2	3	33.95	$101.85	$30.06	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU448	FUSE, 1.5 A, 600 V KTK-R, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	EA	3	6	6	0.0	5	1	0	1	5	1	6	6	10.44	$62.64	$8.49	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU455	FUSE, 1 A, 5 X 20 MM, I/O RACK 0,1, LIMESTONE PREP, WORK CTR 4-9.	EA	3	6	30	0.0	1	29	0	29	-23	-5	0	0	0.92	$0.00	$0.95	14	Active	JEA GENERATION	10	Mike
NGS Stores	ELEFU494	FUSE, 5 A, P/N FNQ-R-5, USED ON AC DRIVES, ASH BLOW BLDG. AND LIME FEEDER BELT, FUEL FEED DRAG CHAIN, WORK CTR 1-6.	EA	4	6	6	0.0	6	0	0	0	6	1	7	8	12.75	$102.00	$12.75	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELEFU497	FUSE, P/N JKS400, USED ON 200 HP AC DRIVE, ASH BLOW BLDG., WORK CTR 1-6.	EA	2	4	4	0.0	1	3	0	3	1	0	1	2	196.00	$392.00	$182.12	14	Active	JEA GENERATION	1	Mike

NGS Stores	ELESH390	SWITCH, PUSHBUTTON, 1 NO/1 NC CONTACT, BLACK RUBBER, WORK CTR 1-6.	EA	1	1	2	0.0	1	1	0	1	0	0	0	0	86.58	$0.00	$101.20	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELESH427	SWITCH, PUSHBUTTON, 7 COLORED INSERTS INCLUDED, WORK CTR 1-6.	EA	2	2	3	0.0	1	2	0	2	0	0	0	0	27.29	$0.00	$29.10	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF034	TRANSFORMER, CONTROL, 0.75 KVA, PRI 230/460 V, SEC 120 V, WORK CTR 1-6.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	968.54	$1,937.08	$238.00	20	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF038	TRANSFORMER, CONTROL, .050 KVA, PRI 230/460 V, SEC 120 V, CUTLER-HAMMER P/N C0050EA2, WORK CTR 1-6.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	32.94	$65.88	$49.88	21	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF041	TRANSFORMER, CONTROL, .200 KVA, PRI 230/460 V, SEC 120 V, WORK CTR 1-6.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	276.14	$552.28	$276.14	21	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF100	TRANSFORMER, 100 VA, PRI 480 V, SEC 120 V, USED ON N00 CONTINUOUS SHIP UNLOADER MCC'S, KRI REF. #923-407, WORK CTR 4-9.	EA	1	1	0	0.0	1	-1	1	0	1	0	1	2	225.02	$450.04	$310.00	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF101	TRANSFORMER, 150 VA, PRI 480 V, SEC 120 V, USED ON N00 CONTINUOUS SHIP UNLOADER MCC'S, KRI REF. #923-407, WORK CTR 4-9.	EA	1	1	0	0.0	1	-1	1	0	1	0	1	2	257.07	$514.14	$266.93	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELEXF119	TRANSFORMER, 1.5 KVA, PRI 480 V, SEC 120 V, USED ON N00 LIMESTONE FEEDER SYSTEM, WORK CTR 4-9.)	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	643.76	$1,287.52	$625.00	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELNPC002	POWER SUPPLY, ALLEN BRADLEY P/N 1746-P2, USED ON SLC-500, WORK CTR 1-6.	EA	1	1	1	0.0	0	1	0	1	0	0	0	0	1097.90	$0.00	$856.95	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELNPC050	PROCESSOR, ALLEN BRADLEY P/N 1747-L552, SLC/500, (USED ON CWTS CONTROL PANEL, RAW WATER HOUSE PLC'S, AND FUEL LOAD OUT PANEL), WORK CTR 1-6	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	8507.85	$17,015.70	$6,980.47	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELNSB019	SWITCH, PUSHBUTTON, USED ON N03 LOCAL FOWARD/REVERSE SOOTBLOWER MODEL IK525/IK545, WORK CTR 1-6.**UNIT 3 ONLY**	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	293.62	$587.24	$250.00	14	Active	JEA GENERATION	1	Mike
NGS Stores	ELNSG418	SWITCH, PUSHBUTTON, GE P/N CR104PTR20A0R01, 1 NC, LATCHING MUSHROOM STYLE, RED, USED ON N01/N02 POWELL 4160 V SWITCHGEAR, WORK CTR 1-6.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	69.12	$138.24	$69.95	21	Active	JEA GENERATION	1	Mike
NGS Stores	ELNSG487	COIL, SIZE 2, SQUARE D P/N 3106340938, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	96.18	$192.36	$124.25	42	Active	JEA GENERATION	1	Mike
NGS Stores	ELNST004	STARTER, NEMA SIZE 4, KRI REF. #923-407, CONTINUOUS SHIP UNLOADER MCC'S, WORK CTR 4-9.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	2574.41	$5,148.82	$1,519.73	42	Active	JEA GENERATION	1	Mike
NGS Stores	LTGBL029	BALLAST, LAMP, FLOURESCENT, FOR (2) F96T12, F72T12 LAMPS OR (2) ENERGY SAVING 60W/120V/425MA LAMPS, WORK CTR 1-6.	EA	2	2	2	0.0	2	0	0	0	2	0	2	3	18.55	$55.65	$18.55	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGHR037	HOLDER, LAMP, 660 WATT 250 V, PONY CLEAT PORCELAIN, MEDIUM BASE LEVITON 19062, WORK CTR 1-6.	EA	3	3	3	0.0	1	2	0	2	1	0	1	2	10.67	$21.34	$10.67	0	Active	JEA GENERATION	1	Mike
NGS Stores	LTGIN055	LIGHT, WARNING, RED STROBE, 120VAC, KRI REF. #923-425, CONTINUOUS SHIP UNLOADER WARNING LIGHTS AND TONE MODULES, WORK CTR 4-9.	EA	1	1	1	0.0	1	0	0	0	1	0	1	2	535.57	$1,071.14	$640.00	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP060	LAMP, LED, 75 WATT EQUIVALENT, 125 VOLT, 60Hz, DAYLIGHT, WORK CENTER1-6.	EA	12	24	18	0.0	14	4	0	4	20	4	24	24	4.75	$114.00	$6.36	20	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP091	LAMP, MINIATURE, 120 VOLTS, 6 WATTS, MINIATURE BAYONET BASE, NN01/N02 PA FAN LO SKID PANEL, WORK CTR 1-6.	EA	20	40	40	0.0	2	38	0	38	2	0	2	3	1.18	$3.54	$1.09	42	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP131	LAMP, QUARTZ, 500 WATT, 130 V, WORK CTR 1-6.	EA	4	6	7	0.0	1	6	0	6	0	0	0	0	1.69	$0.00	$2.63	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP152	LAMP, METAL HALIDE, 400 WATT, MOGUL BASE, MDR400/U, E37 FOR PRISM LIGHTS, WORK CTR 1-6.	EA	12	18	0	0.0	10	-10	12	2	16	3	19	20	12.23	$244.60	$12.33	14	Active	JEA GENERATION	1	Mike

NGS Stores	LTGLP155	LAMP, FLUORESCENT, BI-PIN, COOL WHITE, RAPID START, T-12, WORK CTR 1-6.	EA	12	24	24	0.0	17	7	0	7	17	3	20	21	2.58	$54.18	$1.92	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP220	LAMP, METAL HALIDE, 100 WATT, BD17, MEDIUM BASE, CLEAR FINISH, 120 VOLT, FOR ENCLOSED FIXTURES ONLY, ANSI REF. M90, CT LIGHTING, WORK CTR 1-6.	EA	5	10	10	0.0	3	7	0	7	3	1	4	4	26.72	$106.88	$18.47	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGLP228	LAMP, METAL HALIDE, MOGUL BASE, 175 WATT, 120 VOLT, WORK CTR 1-6.	EA	24	36	60	0.0	44	16	0	16	20	4	24	24	11.09	$266.16	$20.35	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGPC021	PHOTOCELL, PUSHBUTTON TYPE, 120 V, WORK CTR 1-6.	EA	2	2	2	0.0	2	0	0	0	2	0	2	3	50.29	$150.87	$14.83	20	Active	JEA GENERATION	1	Mike
NGS Stores	LTGPC023	PHOTOCELL, 1800 WATT, 120 V, 1/2" -14 MPT, LUMATROL, W/ADJUSTABLE SHIELD, WORK CTR 1-6.	EA	3	6	3	0.0	10	-7	0	-7	13	3	16	16	26.72	$427.52	$12.46	14	Active	JEA GENERATION	1	Mike
NGS Stores	LTGSK023	SOCKET, LAMP, PIG TAIL, 250 V, 600 WATT, RUBBER SHELL W/MED BASE ALUM SCREW SHELL, 6" #16 AWG LEAD, AKA LAMPHOLDER- INCANDESCENT LEVITON 124D, WORK CTR 1-6.	EA	2	2	6	0.0	3	3	0	3	-1	0	0	0	4.35	$0.00	$4.35	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN031	CONNECTOR, COMPRESSION-LUG ONE HOLE, #4/0 CABLE, PURPLE, 3/8" BOLT, PACKAGE OF 10 EA	EA	30	40	36	0.0	4	32	0	32	8	2	10	10	10.80	$108.00	$7.57	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN034	CONNECTOR, COMPRESSION-LUG ONE HOLE, #8 CABLE, RED, #10 BOLT, THOMAS & BETTS P/N 81F1859	EA	30	50	50	0.0	18	32	0	32	18	4	22	22	2.87	$63.14	$1.49	100	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN049	CONNECTOR, SPLIT BOLT, #1/0-6 WIRE, HPS PLATED, W/SPACER, ACSR RING EQUAL MAIN & TAP	EA	2	6	6	0.0	1	5	0	5	1	0	1	2	24.57	$49.14	$6.45	21	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN066	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #2 CABLE, 1/4" BOLT,	EA	10	20	10	0.0	2	8	0	8	12	2	14	15	5.13	$76.95	$2.58	100	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN067	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #2 CABLE, 5/16" BOLT, LONG BARREL,	EA	4	8	18	0.0	3	15	0	15	-7	-1	0	0	6.23	$0.00	$5.75	100	Active	JEA GENERATION	25	Mike
NGS Stores	WIDCN068	CONNECTOR, COMPRESSION-LUG, 1-HOLE, #1/0 CABLE, 5/16" BOLT,	EA	10	20	10	0.0	0	10	0	10	10	2	12	12	8.90	$106.80	$3.83	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN073	CONNECTOR, SPLIT-BOLT, #2 SOLID OR #6 TO #3 STRANDED WIRE,	EA	6	10	16	0.0	4	12	0	12	-2	0	0	0	9.10	$0.00	$2.92	20	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN081	CONNECTOR, SPLIT-BOLT, #1/0 STRANDED OR #250 MCM CABLE	EA	5	10	16	0.0	5	11	0	11	-1	0	0	0	13.36	$0.00	$11.95	7	Active	JEA GENERATION	1	Mike
NGS Stores	WIDCN082	CONNECTOR, SPLIT-BOLT, #1/0 TO #350 MCM CABLE,	EA	5	10	16	0.0	5	11	0	11	-1	0	0	0	21.48	$0.00	$20.31	20	Active	JEA GENERATION	1	Mike
NGS Stores	WIDLG022	LUG, #8 TO #2 CABLE, 1/4" BOLT,	EA	6	12	50	0.0	3	47	0	47	-35	-7	0	0	4.45	$0.00	$2.41	100	Active	JEA GENERATION	1	Mike
NGS Stores	WIDLG025	LUG, #6 TO #14 WIRE, SINGLE-BARREL TERMINAL,	EA	10	20	20	0.0	2	18	0	18	2	0	2	3	1.82	$5.46	$1.40	100	Active	JEA GENERATION	1	Mike
NGS Stores	WIDLG044	LUG, TERMINAL, SPADE, #16 TO #14 WIRE, .25" TAB, BLUE VINYL, INSULATED, (BOX QTY. 100 EA)	EA	100	200	100	0.0	11	89	0	89	111	22	133	200	0.69	$138.00	$0.72	14	Active	JEA GENERATION	100	Mike
NGS Stores	WIDRP054	RECEPTACLE, SINGLE, NEMA 5-20R, IVORY 20 AMPS, 120 VOLTS HUBBELL P/N 5361I	EA	5	10	5	0.0	1	4	0	4	6	1	7	8	20.40	$163.20	$3.86	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDSP001	SPLICE KIT, CABLE TAP, EPOXY, SCOTCH P/N 90B1	EA	5	10	5	0.0	1	4	0	4	6	1	7	8	48.33	$386.64	$34.20	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDSP020	SPLICE, BUTT, VINYL INSULATED, #22-18 WIRE, 100 PER PKG	EA	100	200	100	0.0	0	100	0	100	100	20	120	120	0.56	$67.20	$0.67	14	Active	JEA GENERATION	1	Mike

NGS Stores	WIDSP027	SPLICE KIT, POWER CABLE, #2 WIRE, SCOTCH/3M P/N 82A1	EA	3	6	6	0.0	1	5	0	5	1	0	1	2	31.09	$62.18	$27.90	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDST006	STRIP, TERMINAL, 10-CONTACT, #8-32 SCREWS, 9/16" CENTERS, MAX WIRE SIZE #10, CINCH P/N 10542	EA	3	6	6	0.0	2	4	0	4	2	0	2	3	19.41	$58.23	$17.28	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDTL223	DISCONNECT, FEMALE, NYLON-INSULATED, #12 TO #10 WIRE, .032" TAB, THOMAS AND BETTS P/N RC10250F	EA	100	200	200	0.0	70	130	0	130	70	14	84	84	1.10	$92.40	$1.10	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDTR025	TY-RAP, 7.81"L, FOR 1 3/4" MAX BUNDLE DIA., 18# TENSILE STRENGTH, PKG. OF 100,	EA	200	500	400	0.0	229	171	0	171	329	66	395	400	0.33	$132.00	$0.29	14	Active	JEA GENERATION	100	Mike
NGS Stores	WIDWN023	WIRENUT, #60-14 WIRE, BLUE, SET SCREW W/INSULATING SHELL	EA	100	200	145	0.0	14	131	0	131	69	14	83	83	0.43	$35.69	$0.33	14	Active	JEA GENERATION	1	Mike
NGS Stores	WIDWN024	WIRENUT, #18 TO #10 WIRE, RED,	EA	100	200	102	0.0	119	-17	0	-17	217	43	260	261	0.17	$44.37	$0.17	14	Active	JEA GENERATION	1	Mike
NGS Stores	WLDCA501	CABLE, WELDING, 600 VOLT, 1 GA., 500 FT REEL,	FT	500	500	500	0.0	109	391	0	391	109	22	131	500	3.27	$1,635.00	$2.10	14	Active	JEA GENERATION	500	Mike
PSSC Stores	TIECA005	TIE, CABLE, NYLON, 36" IN LENGTH MINIMUM, ONE PIECE, EXTRA HEAVY DUTY, 175 LBS. LOOP TENSILE STRENGTH, (50 EACH TIES P/BAG), TO BE USED WITH THE INSTALLATION OF TRACER WIRE ON PVC PIPE,	EA	40	60	60	0.0	0	60	0	60	0	0	0	0	0.59	$0.00	$0.30	14	Active	JEA WATER	1	Krista

	$120,255.08
BPA Amt Agreed	124,474.43
Amt Released	96,550.74
Amt Remaining	27,923.69
C/O Amount	**$92,331.39**
New NTE	$216,805.82

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 10

Formal Bid and Award System

Award #10 September 1, 2022

Type of Award Request: BID (IFB)
Requestor Name: Chmist, Sebastian
Requestor Phone: (904) 665-7016
Project Title: Circuit 917 Relocation between 9B and I-95
Project Number: 8007804
Project Location: JEA
Funds: Capital
Budget Estimate: $1,004,540.00
Scope of Work:

Construction services to rebuild approximately three quarters (0.75) of a mile of 230kV single circuit transmission line inside public right of way of Race Track Road, beginning at the intersection of Race Track Road and S.R. 9B, and ending near the intersection of Race Track Road and Interstate 95.

Transmission construction will include the setting of nine (9) new spun concrete transmission poles, and re-framing of two (2) existing steel transmission poles along with proposed guy wires/anchors, insulators, and hardware. Transmission Conductor installation will include sagging / tensioning of new 1590 ACSR "Falcon" conductor, 3#6 AW shield wires, and 72-Count ADSS Fiber Optic Cable. Demolition work will include the removal of eight (8) existing spun concrete transmission structures. All guy wires / anchors, wires, conductors, and hardware shall be removed and disposed of as indicated per the construction drawings and specifications.

JEA IFB/RFP/State/City/GSA#: 1410796246
Purchasing Agent: Rodney Lovgren
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
C AND C POWERLINE, INC.	Rick Sprenger	rspenger@ccpowerline.com	12035 Palm Lake Drive, Jacksonville, FL 32218	(904)751-6020	$996,534.36

Amount for entire term of Contract/PO: $996,534.36
Award Amount for remainder of this FY: $0.00 (All Funds Spend in FY23)
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 10/01/2022
End Date (mm/dd/yyyy): Project Completion (Estimated December 2022)
JSEB Requirement: N/A: Optional

BIDDERS:

Name	Amount
C & C POWERLINE INC.	$996,534.36
EC SOURCE SERVICES	$1,164,698.62
SPE UTILITY CONTRACTORS FD LLC	$1,267,344.10
L E MYERS CO INC.	$1,709,636.00

Background/Recommendations:

Advertised on 07/06/2022. Five (5) prime contractors attended the optional pre-bid meeting held on 07/19/2022. At Bid opening on 08/22/2022, JEA received (4) Bids. C and C Powerline, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form & Schedule of Values is attached as backup.

The award amount of $996,534.36, which includes a 10% SWA is approximately one (1%) less than the budget estimate and is deemed reasonable.

1410796246 - Request approval to award a contract to C and C Powerline, Inc. for construction services for the Circuit 917 relocation project in the amount of $996,534.36, subject to the availability of lawfully appropriated funds.

Manager:	Hamilton, Darrell D. - Manager, Project Design
Sr. Director:	Acs, Gabor – Sr. Dir Engineering & Projects
VP:	Erixton, Ricky D. - VP Electric Systems

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Appendix B - Bid Forms
1410796246 Circuit 917 Relocation between 9B and I-95

Submit an electronic pdf of the Response Forms on the cloud sourcing platform in accordance with the instructions in this solicitation.

Company Name: C and C Power Line, Inc.

Company's Address: 12035 Palm Lake Drive, Jacksonville, FL 32218

License Number: ECA000909

Phone Number: (904) 751-6020 Email Address: RSprenger@ccpowerline.com

BID SECURITY REQUIREMENTS
☐ None required
☒ Certified Check or Bond Five Percent (5%)

TERM OF CONTRACT
☐ One Time Purchase
☐ Annual Requirements Five (5) Years w/Two (2) – 1Yr Renewals
☒ Other, Specify - Project Completion

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND
☐ None required
☒ Bond required 100% of Bid Award

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

INSURANCE REQUIREMENTS
Insurance required

PAYMENT DISCOUNTS
☐ 1% 20, net 30
☐ 2% 10, net 30
☐ Other _____
☐ None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	TOTAL BID PRICE
1	**Total Bid Price for 1410796246 Circuit 917 Relocation between 9B and I-95 project (Enter the Total from the Bid Workbook)**	$ 996,534.36

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

BIDDER CERTIFICATION

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

We have received addenda 1 through 2

R W Sprenger 8/23/2022
Handwritten Signature of Authorized Officer of Company or Agent Date

Rick Sprenger, Vice President
Printed Name and Title

Options Price

Existing Structure Relocation: To reuse & relocate existing spun concrete transmission poles #29 through #35, per technical specification section 4:12 (Lump Sum)	$ 140,000.00

1410796246 Addendum 2 - Circuit 917 Relocation between 9B and I-95 Appendix B Schedule of Values

Scope	#	ITEM DESCRIPTION	UOM	Quantity	Unit Price	Extended Price
SET UP	1	1.1 MOBILIZATION	Lump Sum	1	$ 21,875.32	$ 21,875.32
	2	1.2 DEMOBILIZATION	Lump Sum	1	$ 14,583.54	$ 14,583.54
	3	1.3 BID BOND	Lump Sum	1	$ 11,515.30	$ 11,515.30
Site Preparation	4	2.1 SURVEYING - STAKE PROPOSED SILT FENCE	Lump Sum	1	$ -	$ -
	5	2.2 SURVEYING - STAKE PROPOSED POLE AND GUY ANCHOR LOCATIONS	Lump Sum	1	$ 13,200.00	$ 13,200.00
	6	2.3 SURVEYING - MARK EDGE OF PUBLIC ROW AT EACH POLE LOCATION	Lump Sum	1	$ -	$ -
	7	2.4 SILT FENCE, EROSION AND SEDIMENT CONTROL ASSEMBLY, INSTALLATION, AND REMOVAL	Lump Sum	1	$ 79,200.00	$ 79,200.00
	8	2.5 MAKE READY WORK AS NEEDED, AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Lump Sum	1	$ -	$ -
Transmission Structures and Hardware Installation/ removal	9	3.1 TRANSPORTATION OF JEA PLATING MATERIALS TO JOB SITE	Lump Sum	1	$ 8,750.13	$ 8,750.13
	10	3.2 RETURN UNUSED JEA MATERIALS AND RECYCLE UNWANTED SCRAP	Lump Sum	1	$ 6,416.76	$ 6,416.76
	11	3.3 RECEIVE, UNLOAD AND SPOT POLES AND ASSOCIATED HARDWARE	Lump Sum	1	$ 13,892.28	$ 13,892.28
	12	3.4 SET AND FRAME CONCRETE POLE #29	Lump Sum	1	$ 18,112.76	$ 18,112.76
	13	3.5 SET AND FRAME CONCRETE POLE #29B	Lump Sum	1	$ 17,237.75	$ 17,237.75
	14	3.6 SET BOTTOM SECTION OF CONCRETE POLE #30	Lump Sum	1	$ 6,011.34	$ 6,011.34
	15	3.7 INSTALL AND FRAME TOP SECTION OF CONCRETE POLE #30	Lump Sum	1	$ 11,666.84	$ 11,666.84
	16	3.8 SET AND FRAME CONCRETE POLE #31	Lump Sum	1	$ 17,237.75	$ 17,237.75
	17	3.9 SET AND FRAME CONCRETE POLE #32	Lump Sum	1	$ 17,237.75	$ 17,237.75
	18	3.10 SET AND FRAME CONCRETE POLE #33	Lump Sum	1	$ 17,237.75	$ 17,237.75
	19	3.11 SET AND FRAME CONCRETE POLE #34	Lump Sum	1	$ 17,237.75	$ 17,237.75
	20	3.12 SET AND FRAME CONCRETE POLE #35	Lump Sum	1	$ 17,237.75	$ 17,237.75
	21	3.13 SET AND FRAME CONCRETE POLE #36	Lump Sum	1	$ 15,452.72	$ 15,452.72
	22	3.14 INSTALL POLE #36 GUY WIRES, GUY BREAKS, AND ANCHORS	Lump Sum	1	$ 5,492.16	$ 5,492.16
	23	3.15 RE-FRAME EXISTING POLE #28	Lump Sum	1	$ 14,967.09	$ 14,967.09
	24	3.16 RE-FRAME EXISTING POLE #37	Lump Sum	1	$ 15,021.05	$ 15,021.05
	25	3.17 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #29	Lump Sum	1	$ 10,867.66	$ 10,867.66
	26	3.18 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #30	Lump Sum	1	$ 10,606.90	$ 10,606.90
	27	3.19 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #31	Lump Sum	1	$ 10,342.65	$ 10,342.65
	28	3.20 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #32	Lump Sum	1	$ 10,342.65	$ 10,342.65
	29	3.21 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #33	Lump Sum	1	$ 10,342.65	$ 10,342.65
	30	3.22 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #34	Lump Sum	1	$ 10,342.65	$ 10,342.65
	31	3.23 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #35	Lump Sum	1	$ 8,662.63	$ 8,662.63
	32	3.24 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #36	Lump Sum	1	$ 9,271.63	$ 9,271.63
	33	3.25 REMOVE GUY WIRES AND ANCHORS FROM EXISTING POLE #36	Lump Sum	1	$ 2,146.70	$ 2,146.70
	34	3.26 GROUND POLES (5 GROUND RODS PER POLE - For all Transmission Poles)	Lump Sum	1	$ 4,214.64	$ 4,214.64
Conductor and Wire Installation/ removal	35	4.1 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM EXISTING POLE #28 TO NEW POLE #29	Lump Sum	1	$ 5,775.08	$ 5,775.08
	36	4.2 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM EXISTING POLE #29 TO NEW POLE #36	Lump Sum	1	$ 46,200.67	$ 46,200.67
	37	4.3 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM NEW POLE #36 TO NEW POLE #37	Lump Sum	1	$ 5,775.08	$ 5,775.08
	38	4.4 TEMPORARLY RELOCATE EXISTING FIBER OPTIC CABLE ON EXISTING POLE #37	Lump Sum	1	$ 2,916.71	$ 2,916.71
	39	4.5 INSTALL, SAG AND TENSION TRANSMISSION CONDUCTORS AND WIRES FROM EXISTING POLE #28 TO NEW POLE #36	Lump Sum	1	$ 93,556.35	$ 93,556.35
	40	4.6 INSTALL, SAG AND TENSION TRANSMISSION CONDUCTORS AND WIRES FROM NEW POLE #36 TO EXISTING POLE #37	Lump Sum	1	$ 10,395.15	$ 10,395.15
	41	4.7 REMOVE EXISTING FIBER OPTIC CABLE BETWEEN EXISTING POLES #28 AND #37	Lump Sum	1	$ 34,650.50	$ 34,650.50
	42	4.8 REMOVE EXISTING TRANSMISSION CONDUCTORS AND SHIELD WIRES BETWEEN EXISTING POLES #28 AND #37	Lump Sum	1	$ 62,370.90	$ 62,370.90
Miscellaneous	43	5.1 RESTORATION	Lump Sum	1	$ -	$ -
	44	5.2 AS-BUILT DRAWINGS	Lump Sum	1	$ -	$ -
	45	5.3 ADDITIONAL GROUND RODS (FOR EACH ADDITIONAL GROUND ROD, REQUIRED OVER THE BASE SCOPE OF FIVE (5), AS DESCRIBED IN THE TECHNICAL SPECIFICATION)	Per Rod	45	$ 501.67	$ 22,575.33
	46	5.4 GROUND WELLS (PER GROUND WELL AS DESCRIBED IN THE TECHNICAL SPECIFICATION) TO BE USED IF REQUESTED BY JEA PROJECT REPRESENTATIVE	Per Well	2	$ -	$ -
	47	5.5 MOT (ALLOWANCE) TO BE USED FOR ALL MAINTENANCE OF TRAFFIC AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Dollars	50,000	$ 1.00	$ 50,000.00
	48	5.6 MATTING (ALLOWANCE) TO BE USED FOR SITE ACCESS AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Dollars	125,000	$ 1.00	$ 125,000.00
Subtotal Line 1 - 48 Above						**$ 905,940.33**
SWA (10% of Subtotal)						**$ 90,594.03**
Total Bid Price (Enter this amount on line 1 of the Bid Form)						$ 996,534.36

Per 1410796246 Circuit 917 relocation Tech Specs.docx file -

9.2 Maintenance of Traffic (MOT): The contractor will be responsible for all Maintenance of Traffic (MOT) during construction. There is an allowance for MOT listed in the "SCHEDULE OF VALUES" attachment of Appendix B. The contactor must inform the JEA Project Engineer if the allowance provided is not sufficient. JEA will only reimburse the contractor for the actual cost of MOT plus 10% for administrative fees. Please provide backup documentation for any MOT costs on the invoice(s). To help reduce traffic interruptions along Race Track Road, the contractor shall install matting within the new Right-of-Way to provided access for pole delivery trucks that will limit lane or road closures, see section 9.7 below.

- C and C Power Line does not feel this will be sufficient allowance for this project.

9.8 Payment for Matting: The contractor will be responsible for all matting during construction. There is an allowance for Matting listed in the "SCHEDULE OF VALUES" attachment of Appendix A. The contactor must inform the JEA Project Engineer if the allowance provided is not sufficient. JEA will only reimburse the contractor for the actual cost of matting plus 10% for administrative fees. Please provide backup documentation for any matting costs on the invoice(s).

- C and C Power Line does not feel this will be sufficient allowance for this project.

Existing Structure Relocation: JEA would like to reuse existing spun concrete transmission poles #29 through #35

APPENDIX B – MINIMUM QUALIFICATIONS

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

THE PROPOSER MUST COMPLETE THE PROPOSER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM. SUBMIT A PDF WITH THE BID SUBMISSION.

PROPOSER INFORMATION

COMPANY NAME: C and C Power Line, Inc.

BUSINESS ADDRESS: 12035 Palm Lake Drive

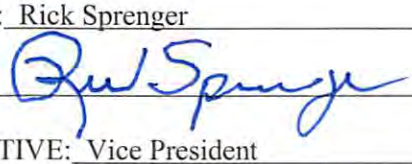
CITY, STATE, ZIP CODE: Jacksonville, FL 32218

TELEPHONE: (904) 751-6020

FAX: (904) 757-0964

E-MAIL: RSprenger@ccpowerline.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Rick Sprenger

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Vice President

- At the Bid Due Date and Time, the Bidder must be on the Responsible Bidders List (RBL), for category EG-5 Overhead Transmission Construction up to 500 KV JEA will validate this minimum qualification. Any Bidder having questions regarding RBL shall contact Lynn Rix at: rixlw@jea.com.

AND

- The Bidder shall have successfully completed, as the Prime Contractor, at least one (1) similar project within the last three (3) years, date ending the Bid Due Date. A similar project is defined as one that involved the installation of spun concrete transmission poles weighing at least 60,000 lbs and conductor installation of a wire equal to 1590 ACSR or greater. Additionally, the similar project shall have been greater than $500,000 in value and at least 50% of the project shall have been self-performed. Valid and up to date contact information must be provided for the project reference. Outdated or incorrect contact information may result in disqualification of bid.

REFERENCE 1

Customer Name JEA

Customer Adderss 21 West Church Street

Reference Name Sebastian Chmist

Reference Phone Number (904) 665-7016

Reference E-Mail Address chmism@jea.com

Contract Year 2020 - 2021

Contract Amount (Greater than $500,000): $5,093,177.02

Pole > 60,000 LBS YES

Equivalent 1590 ACSR or greater YES

Contract >50% SELF PERFORMED YES

Description of Contract Circuit 909 Phase 2, Transmission Line Construction

Construction of approx. 4 miles of new 230kV transmission line and associated distribution line work included tree clearing, new patrol road, setting 41-new spun concrete poles, 12-steel poles with vibratory steel caisson foundations, installation of 1590 ACSR conductor and 3#6 AW shield wire.

LIST OF SUBCONTRACTORS

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

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary) Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
Crane	Florida Mechanical Systems, Inc.	(904) 394-7975		10%

Signed: _____

Company: C and C Power Line, Inc.

Address: 12035 Palm Lake Drive, Jacksonville, FL 32218

Date: 08/23/2022

LIST OF JSEB SUBCONTRACTORS

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

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

NONE

Signed: _____

Company: C and C Power Line, Inc.

Address: 12035 Palm Lake Drive, Jacksonville, FL 32218

Date: 08/23/2022

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

CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL

(See Subsection ____ - Instructions to Bidders)

Construction and demolition debris at the worksite will be disposed of at _____;

Disposal will be at permitted construction and demolition sites attached

This location is subject to Certificate of Necessity No. _____, and is designated by Public Works Department Permit No. _____.

C and C Power Line, Inc.

(Signature)

Rick Sprenger, Vice President

(Title)

PERMITTED CONSTRUCTION AND DEMOLITION (C&D) DEBRIS[i] DISPOSAL SITES

Coastal Recycling Services, LLC

Facility Address: 11011 Blasius Road, Jacksonville, FL 32226

Permit # 98399 CON # 2011-375-E, 2009-845-E

For information, contact Robert Malouin at (904) 400-6491

Old Kings Road, LLC

Facility Address: 8540 Old Kings Road, Jacksonville, FL 32219

Permit # 90661 CON # 2009-843-E

For information, call (904) 768-5363

Realco Recycling Co., Inc. / Krush Krete

Facility Address: 8707 Somers Road, Jacksonville, FL 32226

Permit # 34068 CON # 2009-844-E

Note: This facility oversees two plants

For information, contact Jean Baker at (904) 757-7311

Trail Ridge Landfill, Inc. (COJ)

Facility Address: 5110 U.S. Highway 301, Baldwin, FL 32234

Permit # 33268 CON # 1991-895

Note: This facility also accepts Class I Waste

For information, call (904) 289-9100

Whitehouse Recycling

Facility Address: 10419 General Avenue, Jacksonville, FL 32220

Permit # 99283 CON # 2010-897-E

For information, contact Raymond Pace at (904) 503-1410

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[i] "...discarded materials generally considered to be not water-soluble and nonhazardous in nature, including, but not limited to, steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure, and includes rocks, soils, tree remains, trees, and other vegetative matter that normally results from land clearing or land development operations for a construction project, including such debris from construction of structures at a site remote from the construction or demolition project site. Mixing of construction and demolition debris with other types of solid waste will cause the resulting mixture to be classified as other than construction and demolition debris..." For more information, refer to Florida Statute 403.703.

Building Community®
Procurement Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

August 1, 2022

Addendum Number: **One (1)**

Title: **Circuit 917 Relocation between 9B and I-95**

JEA Solicitation Number: **1410796246**

Response Due Date: August 23, 2022

Due Date Time: **12:00 PM (NOON EST)**

Time of Opening: **2:00 PM**

This addendum is for the purpose of making the following additions, deletions and changes.

REPLACE: The following documents referenced below have been updated or changes as follows and are contained in the zip. File attached to this Addendum 1.

1. JEA was notified of a material shortage and therefore had to revise sheets 9-16 of the construction drawings to accommodate a different type of insulator and keep the project on schedule. Instead of installing 15-foot wide braced post insulators, regular 9-foot wide braced post insulators will be installed. Shop drawings will be modified with additional inserts to accommodate and provided once available. See revised construction drawings section.

2. Attached is a proposed FDOT permit for crossing S.R. 9B. The approved permit will be provided once approved. See revised permits section.

3. Attached is a google earth file for circuit 924 as described in the tech specs, this was left out from the original bid so it is being added.

4. JEA received the revised shop drawings from our pole manufacturer. Please see revised Shop drawing section. These shop drawings include additional inserts to allow for the use of the shorter braced post insulators on poles 29 through 35.

Acknowledge receipt of this addendum on the Response Form

Building Community®

Procurement Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

August 8, 2022

Addendum Number: **Two (2)**

Title: **Circuit 917 Relocation between 9B & I-95**

JEA Solicitation Number: **1410796246**

Response Due Date: **August 23, 2022**

Due Date Time: **12:00 PM (NOON EST)**

Time of Opening: **2:00 PM**

This addendum is for the purpose of making the following additions, deletions and changes.

REPLACE: The Bid Workbook issued with the original solicitation has been replaced by the Bid Workbook, issued with Addendum 1.

Acknowledge receipt of this addendum on the Response Form

BID BOND

STATE OF FLORIDA

COUNTY OF: _____)

KNOW ALL PERSONS BY THESE PRESENTS, That we, C and C Power Line, Inc. (hereinafter called "Principal"), and Everest Reinsurance Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of $ Five Percent*, lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents:

*(5%) of the Total Amount Bid

WHEREAS, the Principal contemplates submitting or has submitted a Bid to the JEA for:

Solicitation Number: 1410796246

Circuit 917 Relocation Between 9B and I-95

WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of Five Percent** be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to _____ for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

**(5%) of the Total Amount Bid

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to _____ satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.

IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 23rd day of August, XXXX 2022

ATTEST:

Signature

Odie Donaldson
Type/Print Name

Signature

Debra Dailey
Type/Print Name

C and C Power Line, Inc.
(Principal Company Name)

Signature

Rick Spencer
Type/Print Name

Vice President
Title

AS PRINCIPAL

Signed, Sealed and Delivered in the Presence of:

Signature

Katelyn Cooper
Type/Print Name

Signature

Andy Kerslake
Type/Print Name

Everest Reinsurance Company
(Surety Company Name)

Signature

Andrew P. Larsen
Type/Print Name

Attorney-in-Fact
Title

AS SURETY

Name of Agent: Parker, Smith & Feek

Address: 2233 112th Ave NE

Bellevue, WA 98004

Countersigned:

By N/A

Resident Agent
State of Florida

Name of Firm: N/A

Address: N/A

Form Approved:

Assistant General Counsel

EVEREST.

POWER OF ATTORNEY
EVEREST REINSURANCE COMPANY
DELAWARE

KNOW ALL PERSONS BY THESE PRESENTS: That Everest Reinsurance Company, a corporation of the State of Delaware ("Company") having its principal office located at 477 Martinsville Road, Liberty Corner, New Jersey 07938, do hereby nominate, constitute, and appoint:

Guy P. Armfield, Elizabeth R. Hahn, Andrew P. Larsen, Roger Kaltenbach, Jana M. Roy, Scott Fisher, Mindee L. Rankin, Nicholas Fredrickson, Charla M. Boadle, **Andrew Kerslake**

its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED, reserving for itself the full power of substitution and revocation.

Such bonds and undertakings, when duly executed by the aforesaid Attorney(s)-in-fact shall be binding upon the Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of Company ("Board") on the 28th day of July 2016:

RESOLVED, *that the President, any Executive Vice President, and any Senior Vice President and Anthony Romano are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest to the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.*

RESOLVED, FURTHER, *that the President, any Executive Vice President, and any Senior Vice President and Anthony Romano are hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.*

RESOLVED, FURTHER, *that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.*

IN WITNESS WHEREOF, Everest Reinsurance Company has caused their corporate seals to be affixed hereto, and these presents to be signed by their duly authorized officers this 28th day of July 2016.

Everest Reinsurance Company

Attest: Nicole Chase, Assistant Secretary

By: Anthony Romano, Vice President

On this 28th day of July 2016, before me personally came Anthony Romano, known to me, who, being duly sworn, did execute the above instrument, that he knows the seal of said Company; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto; and that he executed said instrument by like order.

LINDA ROBINS
Notary Public, State of New York
No 01R06239736
Qualified In Queens County
Term Expires April 25, 2023

Linda Robins, Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, at the Liberty Corner, this 23rd day of August 20 22.

ES 00 01 04 16

1410796246 Addendum 2 - Circuit 917 Relocation between 9B and I-95 Appendix B Schedule of Values

Scope	#	ITEM DESCRIPTION	UOM	Quantity	Unit Price	Extended Price
SET UP	1	1.1 MOBILIZATION	Lump Sum	1	$ 21,875.32	$ 21,875.32
	2	1.2 DEMOBILIZATION	Lump Sum	1	$ 14,583.54	$ 14,583.54
	3	1.3 BID BOND	Lump Sum	1	$ 11,515.30	$ 11,515.30
Site Preparation	4	2.1 SURVEYING - STAKE PROPOSED SILT FENCE	Lump Sum	1	$ -	$ -
	5	2.2 SURVEYING - STAKE PROPOSED POLE AND GUY ANCHOR LOCATIONS	Lump Sum	1	$ 13,200.00	$ 13,200.00
	6	2.3 SURVEYING - MARK EDGE OF PUBLIC ROW AT EACH POLE LOCATION	Lump Sum	1	$ -	$ -
	7	2.4 SILT FENCE, EROSION AND SEDIMENT CONTROL ASSEMBLY, INSTALLATION, AND REMOVAL	Lump Sum	1	$ 79,200.00	$ 79,200.00
	8	2.5 MAKE READY WORK AS NEEDED, AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Lump Sum	1	$ -	$ -
Transmission Structures and Hardware Installation/ removal	9	3.1 TRANSPORTATION OF JEA PLATING MATERIALS TO JOB SITE	Lump Sum	1	$ 8,750.13	$ 8,750.13
	10	3.2 RETURN UNUSED JEA MATERIALS AND RECYCLE UNWANTED SCRAP	Lump Sum	1	$ 6,416.76	$ 6,416.76
	11	3.3 RECEIVE, UNLOAD AND SPOT POLES AND ASSOCIATED HARDWARE	Lump Sum	1	$ 13,892.28	$ 13,892.28
	12	3.4 SET AND FRAME CONCRETE POLE #29	Lump Sum	1	$ 18,112.76	$ 18,112.76
	13	3.5 SET AND FRAME CONCRETE POLE #29B	Lump Sum	1	$ 17,237.75	$ 17,237.75
	14	3.6 SET BOTTOM SECTION OF CONCRETE POLE #30	Lump Sum	1	$ 6,011.34	$ 6,011.34
	15	3.7 INSTALL AND FRAME TOP SECTION OF CONCRETE POLE #30	Lump Sum	1	$ 11,666.84	$ 11,666.84
	16	3.8 SET AND FRAME CONCRETE POLE #31	Lump Sum	1	$ 17,237.75	$ 17,237.75
	17	3.9 SET AND FRAME CONCRETE POLE #32	Lump Sum	1	$ 17,237.75	$ 17,237.75
	18	3.10 SET AND FRAME CONCRETE POLE #33	Lump Sum	1	$ 17,237.75	$ 17,237.75
	19	3.11 SET AND FRAME CONCRETE POLE #34	Lump Sum	1	$ 17,237.75	$ 17,237.75
	20	3.12 SET AND FRAME CONCRETE POLE #35	Lump Sum	1	$ 17,237.75	$ 17,237.75
	21	3.13 SET AND FRAME CONCRETE POLE #36	Lump Sum	1	$ 15,452.72	$ 15,452.72
	22	3.14 INSTALL POLE #36 GUY WIRES, GUY BREAKS, AND ANCHORS	Lump Sum	1	$ 5,492.16	$ 5,492.16
	23	3.15 RE-FRAME EXISTING POLE #28	Lump Sum	1	$ 14,967.09	$ 14,967.09
	24	3.16 RE-FRAME EXISTING POLE #37	Lump Sum	1	$ 15,021.05	$ 15,021.05
	25	3.17 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #29	Lump Sum	1	$ 10,867.66	$ 10,867.66
	26	3.18 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #30	Lump Sum	1	$ 10,606.90	$ 10,606.90
	27	3.19 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #31	Lump Sum	1	$ 10,342.65	$ 10,342.65
	28	3.20 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #32	Lump Sum	1	$ 10,342.65	$ 10,342.65
	29	3.21 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #33	Lump Sum	1	$ 10,342.65	$ 10,342.65
	30	3.22 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #34	Lump Sum	1	$ 10,342.65	$ 10,342.65
	31	3.23 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #35	Lump Sum	1	$ 8,662.63	$ 8,662.63
	32	3.24 REMOVE AND DISPOSE OF EXISTING CONCRETE POLE #36	Lump Sum	1	$ 9,271.63	$ 9,271.63
	33	3.25 REMOVE GUY WIRES AND ANCHORS FROM EXISTING POLE #36	Lump Sum	1	$ 2,146.70	$ 2,146.70
	34	3.26 GROUND POLES (5 GROUND RODS PER POLE - For all Transmission Poles)	Lump Sum	1	$ 4,214.64	$ 4,214.64
Conductor and Wire Installation/ removal	35	4.1 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM EXISTING POLE #28 TO NEW POLE #29	Lump Sum	1	$ 5,775.08	$ 5,775.08
	36	4.2 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM EXISTING POLE #29 TO NEW POLE #36	Lump Sum	1	$ 46,200.67	$ 46,200.67
	37	4.3 INSTALL, SAG AND TENSION FIBER OPTIC CABLE FROM NEW POLE #36 TO NEW POLE #37	Lump Sum	1	$ 5,775.08	$ 5,775.08
	38	4.4 TEMPORARLY RELOCATE EXISTING FIBER OPTIC CABLE ON EXISTING POLE #37	Lump Sum	1	$ 2,916.71	$ 2,916.71
	39	4.5 INSTALL, SAG AND TENSION TRANSMISSION CONDUCTORS AND WIRES FROM EXISTING POLE #28 TO NEW POLE #36	Lump Sum	1	$ 93,556.35	$ 93,556.35
	40	4.6 INSTALL, SAG AND TENSION TRANSMISSION CONDUCTORS AND WIRES FROM NEW POLE #36 TO EXISTING POLE #37	Lump Sum	1	$ 10,395.15	$ 10,395.15
	41	4.7 REMOVE EXISTING FIBER OPTIC CABLE BETWEEN EXISTING POLES #28 AND #37	Lump Sum	1	$ 34,650.50	$ 34,650.50
	42	4.8 REMOVE EXISTING TRANSMISSION CONDUCTORS AND SHIELD WIRES BETWEEN EXISTING POLES #28 AND #37	Lump Sum	1	$ 62,370.90	$ 62,370.90
Miscellaneous	43	5.1 RESTORATION	Lump Sum	1	$ -	$ -
	44	5.2 AS-BUILT DRAWINGS	Lump Sum	1	$ -	$ -
	45	5.3 ADDITIONAL GROUND RODS (FOR EACH ADDITIONAL GROUND ROD, REQUIRED OVER THE BASE SCOPE OF FIVE (5), AS DESCRIBED IN THE TECHNICAL SPECIFICATION)	Per Rod	45	$ 501.67	$ 22,575.33
	46	5.4 GROUND WELLS (PER GROUND WELL AS DESCRIBED IN THE TECHNICAL SPECIFICATION) TO BE USED IF REQUESTED BY JEA PROJECT REPRESENTATIVE	Per Well	2	$ -	$ -
	47	5.5 MOT (ALLOWANCE) TO BE USED FOR ALL MAINTENANCE OF TRAFFIC AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Dollars	50,000	$ 1.00	$ 50,000.00
	48	5.6 MATTING (ALLOWANCE) TO BE USED FOR SITE ACCESS AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS	Dollars	125,000	$ 1.00	$ 125,000.00
Subtotal Line 1 - 48 Above						**$ 905,940.33**
SWA (10% of Subtotal)						**$ 90,594.03**
Total Bid Price (Enter this amount on line 1 of the Bid Form)						**$ 996,534.36**

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 11

Formal Bid and Award System

Award #11 September 1, 2022

Type of Award Request: RENEWAL
Requestor Name: Ventura, Mildred - Contract Specialist
Requestor Phone: (904) 665-5201
Project Title: Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations
Project Number: HE30801
Project Location: JEA
Funds: O&M
Budget Estimate: $643,922.86
Scope of Work:

This request is for a renewal of the Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations contract. The awardee shall provide Janitorial services to approximately 45 buildings and Wellness Centers. These sites are located within JEA Electric Generating Plants: Northside Generating Station (NGS), Brandy Branch Generating Station (BBGS), Kennedy Generating Station (KGS), and Greenland Energy Center (GEC). The work to be performed by the Company includes all labor, supervision, materials, tools, equipment, and reporting requirements as necessary for performing the work.

JEA IFB/RFP/State/City/GSA#: 1410326253
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
EVERSAFE BUILDING MAINTENANCE CORP	Ortland Meadows, Jr.	EBMCleaner@Yahoo.com	1018 Baker Ave, Jacksonville, FL 32209	$643,922.86

Amount of Original Award: $489,552.43
Date of Original Award: 08/05/2021
Renewal Amount: $643,922.86
New Not-To-Exceed Amount: $1,133,475.29
Length of Contract/PO Term: One (1) Year w/Two (2) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2021
End Date (mm/dd/yyyy): 09/30/2024
Renewal Options: None Remaining
JSEB Requirement: 100% – Sheltered Market

Background/Recommendations:
Competitively bid and awarded to Eversafe Building Maintenance Corp on 08/05/2021. The original award is attached as backup.

This request is to utilize the two – one (1) year renewal options from 10/01/2022 to 09/30/2024, in an effort to lock in the current rates. Eversafe Building Maintenance Corp has provided satisfactory service and has agreed to renew the contract at the same rates. The award amount is based on the monthly estimated amount of $26,830.12 for the janitorial services at the generating stations.

This contract includes a minimum wage standard of $12.55, based on the U.S. Bureau of Labor Statistics as of May 2018 for the Median Hourly Wage for Janitors and Cleaners and has been attached as backup. The intent of this standard is to ensure janitorial wages are well above minimum wage and was not intended to be increased during the term of the contract. The current minimum wage as of September 30, 2021, is $10.00 per hour with an expected $1.00 increase year over year until September 30, 2026. In anticipation of this increase, an annual price increase clause with a CPI escalator will be added to the final year of the contract. The vendors current pay rates fall within the requirements and are projected to stay compliant through the end of the term. In alignment with CDC protocols, Covid-19 cleaning protocols were suspended by JEA effective April 21, 2022. The renewal amount is less for the two-year renewal period because of this change, and due to having funds remaining on the awarded amount from the first year of the contract.

Request approval to award a two (2) year contract renewal to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations in the amount of $643,922.86, for a new not-to-exceed amount of $1,133,475.29, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Approved by the JEA Awards Committee

Date: 08/05/2021 Item# 5

Formal Bid and Award System

Award #5 August 5, 2021

Type of Award Request: REQUEST FOR PROPOSALS (RFP)
Request #: 138
Requestor Name: Ventura, Mildred - Contract Specialist
Requestor Phone: (904) 665-5201
Project Title: Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations
Project Number: HE30801
Project Location: JEA
Funds: O&M
Budget Estimate: $457,000.00

Scope of Work:
The purpose of this Request for Proposals (this "RFP") is to evaluate and select a vendor that can provide Janitorial services to approximately 45 buildings and Wellness Centers identified in Appendix B - Proposal Workbook (collectively, the "Work" or "Services"). These sites are located within JEA Electric Generating Plants: Northside Generating Station (NGS), Brandy Branch Generating Station (BBGS), Kennedy Generating Station (KGS), and Greenland Energy Center (GEC). The work to be performed by the Company includes all labor, supervision, materials, tools, equipment, and reporting requirements as necessary for performing the work. The Proposal Workbook represents estimated quantities and is to be used as a guideline and not a guarantee of work.

JEA IFB/RFP/State/City/GSA#: 1410326253
Purchasing Agent: Selders, Elaine L.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
EVERSAFE BUILDING MAINTENANCE CORP	Ortland Meadows, Jr.	EBMCleaner@Yahoo.com	1018 Baker Ave, Jacksonville, FL 32209	(904) 772-4240	$489,552.43

Amount for entire term of Contract/PO: $489,552.43
Award Amount for remainder of this FY: $0.00
Length of Contract/PO Term: One (1) Year w/Two (2) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2021
End Date (mm/dd/yyyy): 09/30/2022
Renewal Options: YES - Two (2) - One (1) Yr. Renewals
JSEB Requirement: 100% – Sheltered Market

PROPOSERS:

Name	Amount	Score	Rank
EVERSAFE BUILDING MAINTENANCE CORP	$489,552.43	84.50	1

REGINA BENTON CLEANING SERVICES, INC.	$1,129,319.68	33.20	2

Background/Recommendations:

Advertised on 05/07/2021. Five (5) prime companies attended the optional pre-proposal meeting held on 05/13/2021. At Proposal opening on 06/08/2021, JEA received two (2) Proposals. JEA evaluated the companies on rates, company experience, Cleaning Industry Management Standards Certification and quality metrics and Eversafe Building Maintenance Corp has been deemed the highest evaluated Responsive and Responsible Proposer. A copy of the Proposal Form, Proposal Workbook and Evaluation Results are attached as backup.

When comparing the price between the current contract and the new contract for the regular cleaning services, it resulted in an estimated 10.5% percent increase or $23,703.60 over one (1) year. JEA required a minimum hourly wage of at least $12.55 per hour for a Janitor as compared to the current contract which stipulated a minimum wage of at least $10.85 per hour. The minimum wage was established by the U.S Bureau of Labor Statistics, the Median Hourly Wage for Janitors and Cleaners, except Maids and Housekeeping Cleaners at $12.55 per hour. The award amount of $489,552.43 is approximately 7% higher than the forecasted budget estimate which has been deemed reasonable.

When Eversafe submitted their original proposal there was a mathematical error in both section 13.1 and 13.2 on the hourly Janitor rate. They entered 11.00 per hour but they are paying their staff 12.55 per hour. There was also a formula calculation error in section 17. The Parts and Materials percentage has been corrected from $80.00 to $880.00. Procurement reached out to clarify the rate and has adjusted the bid total considering this a minor irregularity. The updated proposal workbook was confirmed to be correct by Eversafe, and the award amount reflects the increase. It should be noted that the second bidder was still much higher than Eversafe, so the correction of the workbook did not result in a change to the ranking.

Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the breakdown:

- **Total cost difference**: $23,703.60 (unit price increase = $23,703.60)

1410326253 – Request approval to award a contract to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market - Generating Stations for a total not-to-exceed amount of $489,552.43, subject to the availability of lawfully appropriated funds.

Manger: Copeland, Richard L. - Associate Manager Facilities Operations
Director: Brunell, Baley L. - Dir Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

August 5, 2021

Chairman, Awards Committee **Date**

8/5/21

Budget Representative **Date**

U.S. BUREAU OF LABOR STATISTICS

Occupational Employment and Wage Statistics

OEWS PRINT

Occupational Employment and Wages, May 2018

37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

National estimates for this occupation
Industry profile for this occupation
Geographic profile for this occupation

National estimates for this occupation:

Employment estimate and mean wage estimates for this occupation:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
2,156,270	0.5 %	$13.92	$28,950	0.3 %

Percentile wage estimates for this occupation:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	$9.16	$10.57	$12.55	$16.10	$20.84
Annual Wage (2)	$19,060	$21,990	$26,110	$33,490	$43,340

Industry profile for this occupation:

Industries with the highest published employment and wages for this occupation are provided. For a list of all industries with employment in this occupation, see the Create Customized Tables function.

Industries with the highest levels of employment in this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Services to Buildings and Dwellings	883,270	41.14	$12.96	$26,950
Elementary and Secondary Schools	320,670	3.75	$15.64	$32,530
Real Estate	71,950	4.44	$15.80	$32,870
Colleges, Universities, and Professional Schools	71,910	2.36	$15.36	$31,950
Local Government, excluding schools and hospitals (OES Designation)	69,370	1.27	$16.52	$34,360

Industries with the highest concentration of employment in this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Services to Buildings and Dwellings	883,270	41.14	$12.96	$26,950
Facilities Support Services	24,660	15.91	$12.83	$26,680
Vocational Rehabilitation Services	20,920	6.44	$12.37	$25,730
Religious Organizations	11,140	5.67	$13.94	$28,990
Real Estate	71,950	4.44	$15.80	$32,870

Top paying industries for this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Postal Service (federal government)	14,000	2.21	$24.33	$50,610
Metal Ore Mining	60	0.16	$18.82	$39,140
Warehousing and Storage	7,970	0.70	$18.64	$38,770
Nonmetallic Mineral Mining and Quarrying	130	0.13	$17.24	$35,860
Electric Power Generation, Transmission and Distribution	710	0.18	$16.93	$35,220

Geographic profile for this occupation:

Approved by the JEA Awards Committee

Date: 09/01/2022 Item# 12

Formal Bid and Award System

Award #12 September 1, 2022

Type of Award Request:	RENEWAL
Requestor Name:	Ventura, Mildred - Contract Specialist
Requestor Phone:	(904) 665-5201
Project Title:	Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants
Project Number:	HE30801
Project Location:	JEA
Funds:	O&M
Budget Estimate:	$977,993.00

Scope of Work:

This request is for a renewal of the Facilities Janitorial Services (JSEB) Sheltered Market - Substations, Lift Stations, Chiller Plants and Treatment Plants contract. The awardee shall provide Janitorial services to a variety of JEA facilities, primarily located in Duval County, with some additional sites in Clay, Nassau, and St Johns Counties. These facilities include substations, lift stations, chiller plants, water treatment plants, and wastewater treatment plants. The work to be performed by the Company includes all labor, supervision, materials, tools, equipment, and reporting requirements as necessary for performing the work.

JEA IFB/RFP/State/City/GSA#:	1410344850
Purchasing Agent:	Selders, Elaine Lynn
Is this a ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Amount
EVERSAFE BUILDING MAINTENANCE CORP	Ortland Meadows, Jr.	EBMCleaner@Yahoo.com	1018 Baker Ave, Jacksonville, FL 32209	$977,993.00

Amount of Original Award:	$774,743.90
Date of Original Award:	08/05/2021
Renewal Amount:	$977,993.00
New Not-To-Exceed Amount:	$1,752,736.90
Length of Contract/PO Term:	One (1) Year w/Two (2) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy):	10/01/2021
End Date (mm/dd/yyyy):	09/30/2024
Renewal Options:	None Remaining
JSEB Requirement:	100% – Sheltered Market

Background/Recommendations:

Competitively bid and awarded to Eversafe Building Maintenance Corp on 09/16/2021. The original award is attached as backup.

This request is to utilize the two- one (1) year renewal options from 10/01/2022 to 09/30/2024, in an effort to secure the current rates. Eversafe Building Maintenance Corp has provided satisfactory service and has agreed to renew the contract at the same rates. The award amount is based on the monthly estimated amount of $40,749.71 for the janitorial services at the Substations stations.

This budget estimate and renewal amount includes the addition of sites that will be added throughout the term, as well as increased visits to sites currently included in the workbook. Budget funding has been adjusted and identified to support the increase.

This contract includes a minimum wage standard of $12.55, based on the U.S. Bureau of Labor Statistics as of May 2018 for the Median Hourly Wage for Janitors and Cleaners and has been attached as backup. The intent of this standard is to ensure janitorial wages are well above minimum wage and was not intended to be increased during the term of the contract. The current minimum wage as of September 30, 2021, is $10.00 per hour with an expected $1.00 increase year over year until September 30, 2026. In anticipation of this increase, an annual price increase clause with a CPI escalator will be added to the final year of the contract. The vendor's current pay rates fall within the requirements and are projected to stay compliant through the end of the term. In alignment with CDC protocols, Covid-19 cleaning protocols were suspended by JEA effective April 21, 2022. The renewal amount is less for the two-year renewal period because of this change, and due to having funds remaining on the awarded amount from the first year of the contract.

Request approval to award a two (2) year contract renewal to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants in the amount of $977,993.00, for a new not-to-exceed amount of $1,752,736.90, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

Stephen Datz 9/01/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 9/01/2022

Budget Representative **Date**

Approved by the JEA Awards Committee

Date: 09/16/2021 Item# 2

Formal Bid and Award System

Award #2 September 16, 2021

Type of Award Request:	REQUEST FOR PROPOSALS (RFP)
Request #:	185
Requestor Name:	Ventura, Mildred - Contract Specialist
Requestor Phone:	(904) 665-5201
Project Title:	Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants
Project Number:	HE30801
Project Location:	JEA
Funds:	O&M
Budget Estimate:	$471,120.00

Scope of Work:
The purpose of this Request for Proposal (RFP) is to evaluate and select a vendor that can provide Janitorial services to a variety of JEA facilities, primarily located in Duval County, with some additional sites in Clay, Nassau, and St Johns Counties. These facilities include substations, lift stations, chiller plants, water treatment plants, and waste water treatment plants. The purpose of this solicitation is to establish pricing for Janitorial Services for the 168 buildings listed in Appendix B - Bid Workbook. The work to be performed by the Company includes all labor, supervision, materials, tools, equipment, and reporting requirements as necessary for performing the work.

JEA IFB/RFP/State/City/GSA#:	1410344850
Purchasing Agent:	Selders, Elaine L.
Is this a Ratification?:	NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
EVERSAFE BUILDING MAINTENANCE CORP	Ortland Meadows, Jr.	EBMCleaner@Yahoo.com	1018 Baker Ave, Jacksonville, FL 32209	(904) 772-4240	$774,743.90

Amount for entire term of Contract/PO:	$774,743.90
Award Amount for remainder of this FY:	$0.00 (all funding will be for FY22)
Length of Contract/PO Term:	One (1) Year w/Two (2) – One (1) Yr. Renewals
Begin Date (mm/dd/yyyy):	10/01/2021
End Date (mm/dd/yyyy):	09/30/2022
Renewal Options:	YES - Two (2) - One (1) Yr. Renewals
JSEB Requirement:	100% – Sheltered Market

PROPOSERS:

Name	Amount	Score	Rank
EVERSAFE BUILDING MAINTENANCE CORP	$774,743.90	85.57	1
REGINA BENTON CLEANING SERVICES, INC.	$2,885,980.00	24.02	2
RZ SERVICE GROUP, LLC	Disqualified		

Background/Recommendations:

Advertised on 06/30/2021. Two (2) prime companies attended the optional pre-proposal meeting held on 07/07/2021. At Proposal opening on 07/20/2021, JEA received three (3) Proposals. RZ Service Group, LLC was disqualified as they were not certified as a JSEB on the Proposal due date. JEA evaluated the companies on rates, company experience, Cleaning Industry Management Standards Certification and quality metrics and Eversafe Building Maintenance Corp has been deemed the highest evaluated Responsive and Responsible Proposer. A copy of the Proposal Form, Proposal Workbook and Evaluation Results are attached as backup.

The award amount of $774,743.90 is sixty-four percent (64%) higher than the previous contract and budget primarily due JEA adding lines to the workbook to align with actual services being performed at the Waste Water Treatment Plants (WWTP). When comparing the price between the current contract and the new contract for cleaning services at all other sites, the pricing remained the same. Previously, there were additional areas within the WWTPs where pricing was not included in the current contract, and were being performed at no charge. Budget funding has been adjusted to cover the increase. Additional funding is being utilized from the Industrial Services budget. There is a minimum wage of $12.55 per hour which was established by the U.S Bureau of Labor Statistics, the Median Hourly Wage for Janitors and Cleaners, except Maids and Housekeeping Cleaners and has been attached as backup.

1410344850 – Request approval to award a contract to Eversafe Building Maintenance Corp for Facilities Janitorial Services (JSEB) Sheltered Market – Substations, Lift Stations, Chiller Plants and Treatment Plants for a total not-to-exceed amount of $774,743.90, subject to the availability of lawfully appropriated funds.

Manger: Copeland, Richard L. - Associate Manager Facilities Operations
Director: Brunell, Baley L. - Dir Facilities & Fleet Services
VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

Stephen Daly 9/16/21

Chairman, Awards Committee **Date**

Lynn A Wilson 9/16/21

Budget Representative **Date**

U.S. BUREAU OF LABOR STATISTICS

Occupational Employment and Wage Statistics

OEWS PRINT

Occupational Employment and Wages, May 2018

37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

National estimates for this occupation
Industry profile for this occupation
Geographic profile for this occupation

National estimates for this occupation:

Employment estimate and mean wage estimates for this occupation:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
2,156,270	0.5 %	$13.92	$28,950	0.3 %

Percentile wage estimates for this occupation:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	$9.16	$10.57	$12.55	$16.10	$20.84
Annual Wage (2)	$19,060	$21,990	$26,110	$33,490	$43,340

Industry profile for this occupation:

Industries with the highest published employment and wages for this occupation are provided. For a list of all industries with employment in this occupation, see the Create Customized Tables function.

Industries with the highest levels of employment in this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Services to Buildings and Dwellings	883,270	41.14	$12.96	$26,950
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Local Government, excluding schools and hospitals (OES Designation)	69,370	1.27	$16.52	$34,360

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Real Estate	71,950	4.44	$15.80	$32,870

Top paying industries for this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
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Metal Ore Mining	60	0.16	$18.82	$39,140
Warehousing and Storage	7,970	0.70	$18.64	$38,770
Nonmetallic Mineral Mining and Quarrying	130	0.13	$17.24	$35,860
Electric Power Generation, Transmission and Distribution	710	0.18	$16.93	$35,220

Geographic profile for this occupation: