

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 **Lynn Rix** at **rixlw@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 **Lynn Rix** by telephone at **(904) 665-8621** or by email at **rixlw@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, December 17, 2020**

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): 160 199 4252
WebEx Password: pxP6CqUSt63

Public Comments:

Awards:

1. Approval of the minutes from the last meeting (12/10/2020).
2. Request approval to award a sole source contract to The Energy Authority to provide Project Services Agreement for TEA JEA Water System Optimization Project Software Application Internal JEA Installation in the amount of \$40,000.00, subject to the approval of lawfully appropriated funds.
3. 091-20 – Request approval to award a contract to C & C Powerline Inc for construction services for the Normandy Substation controls project in the amount of \$744,359.00, subject to the availability of lawfully appropriated funds.
4. Request approval to award a contract increase to The Haskell Company, for construction services for CMAR Services for the Greenland WRF project in the amount of \$9,479,822.00 for a new not-to-exceed amount of \$10,049,411.01, subject to the availability of lawfully appropriated funds.
5. 104-20 – Request approval to award a contract to Williams Industrial Services, LLC for Construction Services for the 4511 Spring Park Rd Pump Station Rehab and Upgrade project in the amount of \$3,358,137.98, subject to the availability of lawfully appropriated funds.
6. 084-20 – Request approval to award a contract to Insituform Technologies, LLC for construction services for Cured-In-Place Pipe (CIPP) Unit Price Construction projects in the amount of \$1,500,000.00, subject to the availability of lawfully appropriated funds.
7. **DEFERRED** - Request approval to award a five (5) year lease renewal to SBA Towers II, LLC. for Communication Tower Site Lease Agreements in the amount of \$500,634.81, for a new not to exceed amount of \$1,355,773.75, subject to the availability of lawfully appropriated funds.
8. **DEFERRED** - Request approval to award a five (5) year lease renewal to Pinnacle Towers Acquisition LLC. for Communication Tower Site Lease in the amount of \$791,062.11, for a new not to exceed amount of \$2,086,611.29, subject to the availability of lawfully appropriated funds.
9. 098-20 - Request approval to award a contract to J. B. Coxwell Contracting, Inc. for construction services for the Beverly Hills West Septic Tank Phase-Out Project in the amount of \$20,987,000.00, subject to the availability of lawfully appropriated funds.

10. Request approval to award a change order to Jones, Edmunds & Associates Inc. for services during construction for the Beverly Hills West Septic Tank Phase-Out Project in the amount of \$1,192,240.00, for a new not-to-exceed amount of \$2,941,925.00, subject to the availability of lawfully appropriated funds.
11. Request approval to award a change order to Zycus, Inc. related to the Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration in the amount of \$1715.00, for a new not-to-exceed amount of \$868,271.36, subject to the availability of lawfully appropriated funds.
12. **CANCELLED** - Request approval to rescind the previously approved award to Schweitzer Engineering Laboratories Inc. The follow on award requests to approve a new award to Schweitzer Engineering Laboratories Inc and its affiliate SEL Engineering Services Inc.
13. Request approval to award a three (3) year contract to Schweitzer Engineering Laboratories Inc. and its affiliate SEL Engineering Services, Inc. for the supply of relays and services for transmission and distribution services in the amount of \$2,963,109.80, subject to the availability of lawfully appropriated funds.
14. **DEFERRED** - 086-20 – Request approval to award a contract to T B Landmark Construction, Inc. for construction services for the Downtown – Extend Chilled Water System to New JEA Office & Ed Ball Building project in the amount of \$5,549,319.00, subject to the availability of lawfully appropriated funds.
15. 003-21 – Request approval to award a contract to DB Civil Construction, LLC for construction services for the Ponte Vedra Blvd 6-inch CI Water Main Replacement project in the amount of \$3,319,011.00, subject to the availability of lawfully appropriated funds.
16. 077-20 – Request approval to award a contract to Williams Industrial Services, LLC for construction services for the Construction Services for the Holiday Road Master Pump Station Rehabilitation project in the amount of \$1,838,452.76, subject to the availability of lawfully appropriated funds.
17. 085-20 – Request approval to award a contract to Gresco Distribution Inc. representing Delta Star Transformer Inc. for the supply of one (1) 4 kV transformer for the Park & King substation project in the amount of \$617,571.90, subject to the availability of lawfully appropriated funds.
18. 072-20 - Request approval to award a five (5) year contract to Armstrong Fence Co for Repair and Installation of Industrial Automatic Gate and Door Systems in the amount of \$2,388,000.00, subject to the availability of lawfully approved funds.
19. **DEFERRED** - 073-20 – Request approval to award a five (5) year contract to Agent Fire LLC for repair, installation and testing of fire alarm and sprinkler systems in the amount of \$2,408,000.00, subject to the availability of lawfully appropriated funds.
20. 074-20 - Request approval to award a five (5) year contract to G4S Secure Integration LLC for Repair and Installation of Access Control Systems, in the amount of \$5,467,000.00, subject to the availability of lawfully approved funds.

21. 075-20 - Request approval to award a five (5) year contract to United Security Alliance Inc. for repair and installation of video surveillance systems in the amount of \$6,400,000.00, subject to the availability of lawfully approved funds.
22. 103-20 - Request approval to award a contract to Ferguson Enterprises, LLC for supplying Water and Wastewater Materials carried in JEA's inventory stock for a total not-to-exceed amount of \$4,776,285.60, subject to the availability of lawfully appropriated funds.
23. Request approval to award contract to Mid-Florida Diesel for the purchase of four (4) trailer mounted generators in the amount of \$352,528.00, subject to 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.

12-17-2020 Awards Committee

<u>Award #</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 12/10/2020 meeting.
2	Sole Source (Change Order)	Pressley	N/A	\$40,000.00	The Energy Authority, Inc.	Project Completion (8 weeks)	<p><u>Project Services Agreement for TEA JEA Water System Optimization Project Software Application Internal JEA Installation</u></p> <p>The estimated contract spend details are below:</p> <ul style="list-style-type: none"> NTE:\$ 40,000.00
3	Invitation for Bid (IFB) 4 bidders	Erixton	\$900,000.00	\$744,359.70	C & C Power Line, Inc.	Project Completion (Estimated 6/30/2021)	<p><u>Normandy Substation Protection and Controls Project.</u></p> <p>The scope for this work is for protection and controls & electrical construction work in the Normandy Substation.</p> <p>FY21 - \$744,359.70</p>
4	Contract Amendment	Vu	\$11,950,000.00	\$9,479,822.00	The Haskell Company	Project Completion (Expected: December 2021)	<p><u>Construction Management-at-Risk (CMAR) Services for the Greenland WRF</u></p> <p>Request a contract amendment for an early work package for the Greenland WRF to construct an access road and site clearing.</p>
5	Invitation for Bid (IFB) 2 bidders	Vu	\$3,295,660.00	\$3,358,137.98	Williams Industrial Services, LLC	Project Completion (Expected: April 2022)	<p>The scope of work is for construction services for the 4511 Spring Park Road Pump Station Rehabilitation. The project includes was the partial rehabilitation of the pump station which includes major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station. This was originally advertised in May of 2020, and later rescinded due to technical specification issues.</p>
6	Invitation for Bid (IFB) 5 bidders	Vu	\$1,500,000.00	\$1,500,000.00	Insituform Technologies, LLC	Three (3) Years w/ Two (2 – 1 Yr. Renewals	<p><u>Cured-In-Place Pipe (CIPP) Unit Price Construction</u></p> <p>Request approval of a unit price contract for CIPP services on an as needed basis for rehabilitation of sewer pipe throughout the JEA service territory.</p>
7- Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
8-Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
9	Invitation for Bid (IFB) 1 bidder	Vu	\$22,054,184.00	\$20,987,000.00	J. B. Coxwell Contracting, Inc.	Project Completion (Expected: November 2022)	<p><u>Beverly Hills West Septic Tank Phase-Out Project</u></p> <p>Request approval of a contract for septic tank phase out services for the Beverly Hills West neighborhood.</p>

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10	Contract Amendment	Vu	\$1,250,000.00	\$1,192,240.00	Jones, Edmunds & Associates, Inc.	Project Completion (Expected: November 2022)	<u>Beverly Hills West Septic Tank Phase-Out Project</u> Request a contract amendment for construction engineering inspection services during the contraction of the septic tank phase out project of the Beverly Hills West STPO project.
11	Change Order	Datz	\$923,599.78	\$1,715.00	Zycus, Inc.	Three (3) Years w/ Two (2) optional One (1) Yr. Renewals	<u>Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration</u> The estimated contract spend details are below: <ul style="list-style-type: none"> Contract Amendment: \$1,715.00 NTE: \$868,271.36
12 Cancel	Cancel	Cancel	Cancel	Cancel	Cancel	Cancel	Cancel
13	Amendment	Erixton	\$2,963,109.80	\$2,963,109.80	Schweitzer Engineering Laboratories, Inc. and it's affiliate SEL Engineering Services, Inc.	Three (3) Years w/Two (2) – 1 Yr. Renewals	Schweitzer Engineering Laboratories (SEL) Equipment & Services For the supply of a large number of standardized relays, control components and services for Transmission and Distribution substations. Additionally, JEA may request, ad-hoc tech support equipment design, integration and engineering services. FY21 \$692,969.05 FY22 \$992,417.65 FY23 \$1,277,723.10
14-Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
15	Invitation for Bid (IFB) 5 bidders	Vu	\$4,020,000.00	\$3,319,011.00	DB Civil Construction, LLC	Project Completion (Expected: November 2021)	The scope of work for this project consists of the installation of a new water main (WM) in St. Johns County along Ponte Vedra Blvd. between Corona Rd. and Pablo Rd. and along Solana Rd. between Ponte Vedra Blvd. and Rutile Dr. by open trench. This project will require approximately 8,560 linear feet (LF) total of various pipe sizes ranging in diameter from 6-inch to 12-inch; to replace the existing aging 6-inch Cast Iron (CI) WM, as the pipe material has become tuberculated over the years, reducing its hydraulic capacity.
16	Invitation for Bid (IFB) 4 bidders	Vu	\$2,927,000.00	\$1,838,452.76	Williams Industrial Services, LLC	Project Completion (Expected: April 2022)	The scope of work for this project includes the replacement of the splitter box in the Holiday Road MPS and bypass conveyance network. Also included are interior and exterior improvements to the

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							MPS, modifications to the existing pump-out connection, wet pit improvements, site work, fencing, paving, and yard piping improvements.
17	Invitation to Negotiate (ITN) 3 Respondents	Erixton	\$630,000.00	\$617,571.90	Delta Star, Inc.	Project Completion (Est. 12 months)	Park & King 13.2/ 4kV Substation Transformer For the supply of one (1) 13.2 / 4 kV substation transformer for the Park & King Substation rehab.
18	Invitation for Bid (IFB) 2 bidders	Tuten	\$2,388,000.00	\$2,388,000.00	Armstrong Fence Co	Five (5) Years w/One (1) – 1 Yr. Renewal	<u>Repair and Installation of Industrial Automatic Gate and Door Systems</u> The estimated contract spend is as follows: <ul style="list-style-type: none">• FY21: \$388,000.00• FY22: \$620,000.00• FY23: \$425,000.00• FY24: \$475,000.00• FY25: \$480,000.00• NTE: \$2,388,000.00
19-Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
20	Invitation for Bid (IFB) 2 bidders	Tuten	\$5,467,000.00	\$5,467,000.00	G4S Secure Integration, LLC	Five (5) Years w/One (1) – 1 Yr. Renewal	<u>Repair and Installation of Access Control Systems</u> The estimated contract spend is as follows: <ul style="list-style-type: none">• FY21: \$1,039,000.00• FY22: \$1,577,000.00• FY23: \$1,102,000.00• FY24: \$877,000.00• FY25: \$872,000.00• NTE: \$ 5,467,000.00
21	Invitation for Bid (IFB) 2 bidders	Tuten	\$6,400,000.00	\$6,400,000.00	United Security Alliance, Inc.	Five (5) Years w/One (1) – 1 Yr. Renewal	<u>Repair and Installation of Video Surveillance Systems</u> The estimated contract spend is as follows: <ul style="list-style-type: none">• FY21: \$1,275,000.00• FY22: \$1,905,000.00• FY23: \$1,350,000.00• FY24: \$935,000.00• FY25: \$935,000.00• NTE: \$6,400,000.00
22	Invitation to Negotiate (ITN) 3 respondents	McElroy	\$4,477,186.28	\$4,776,285.60	Ferguson Enterprises, LLC	One (1) Year	<u>Water and Wastewater Materials for JEA Inventory Stock</u> ITN bid that consisted of 1,299 unique items <ul style="list-style-type: none">• During the last 12 months, commodity spend for these items was \$3,509,692.31.

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							<ul style="list-style-type: none"> At the time of bid release, our current inventory balance for the items found in this solicitation was \$1,289,699.12 \$299,099.32 cost increase
23	Publicly Procured Contract (Piggyback, FSA)	Vu	\$356,000.00	\$352,528.00	Mid-Florida Diesel, Inc.	Project Completion (Expected: 5/31/2021)	<u>FY21 Purchase of Four (4) Trailer Mounted Generators</u> Request approval of a contract to purchase four trailer mounted generators.
Total Award				\$65,425,233.74			

JEA AWARDS COMMITTEE

DECEMBER 10, 2020 MEETING MINUTES

The JEA procurement Awards Committee met on December 10, 2020, in person with a WebEx option

WebEx Meeting Number (access code): 160 199 4252

WebEx Password: pxP6CqUSt63

Members in attendance were Heather Beard as Chairperson, Laure Whitmer as Budget Representative, David Migut as Office of General Counsel Representative; with Steve Tuten, Joe Orfano, Stephen Datz, Wayne Young, and Alan McElroy as voting Committee Members.

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

Public Comments:

Chair Beard 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. Chair Beard verbally presented the Committee Members the proposed December 3, 2020 minutes contained in the board packet.

MOTION: Stephen Datz made a motion to approve the December 3, 2020 minutes (Award Item 1). The motion was seconded by Wayne Young and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 6-11, 13-15:

2. **DEFERRED** – 072-20 - Request approval to award a five (5) year contract to Armstrong Fence Co for Repair and Installation of Industrial Automatic Gate and Door Systems, in the amount of \$3,589,000.00 subject to the availability of lawfully approved funds
3. **DEFERRED** - 073-20 – Request approval to award a five (5) year contract to Agent Fire LLC for repair, installation and testing of fire alarm and sprinkler systems in the amount of \$3,388,397.40, subject to the availability of lawfully appropriated funds.
4. **DEFERRED** - 074-20 - Request approval to award a five (5) year contract to G4S Secure Integration LLC for Repair and Installation of Access Control Systems, in the amount of \$5,840,000.00, subject to the availability of lawfully approved funds.
5. **DEFERRED** - 075-20 - Request approval to award a five (5) year contract to United Security Alliance Inc. for repair and installation of video surveillance systems in the amount of \$6,760,000.00, subject to the availability of lawfully approved funds.

6. 067-20 – Request approval to award a contract to Arthur J. Gallagher Risk Management Services, Inc. for Property and Casualty Insurance Brokerage Services and premiums in the amount of \$43,699,609.00, subject to the availability of lawfully appropriated funds.

MOTION: Wayne Young made a motion to approve Award Item 6 as presented in the board packet. The motion was seconded by Stephen Datz and approved unanimously by the Awards Committee (5-0).

7. 001-20 – Request approval to award a contract to The Haskell Company, for pre-construction services for the Construction Management-at-Risk (CMAR) Services for the Nassau Water Reclamation Facility (WRF) Upgrade Projects in the amount of \$420,020.00, subject to the availability of lawfully appropriated funds.

MOTION: Steve Tuten made a motion to approve Award Item 7 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

8. 1410207446 – Request approval to award a one-time purchase contract to Sabre Corporation for the fabrication and shipping of Baymeadows Substation Tower in the amount of \$332,492.00, subject to the availability of lawfully appropriated funds.

MOTION: Wayne Young made a motion to approve Award Item 8 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

9. Request approval of a land acquisition purchase from East Pointe Baptist Church, Inc. in the amount of \$332,500.00, subject to the availability of lawfully appropriated funds.

MOTION: Stephen Datz made a motion to approve Award Item 9 as presented in the board packet. The motion was seconded by Steve Tuten and approved unanimously by the Awards Committee (5-0).

10. Request approval of two Real Estate purchases from Forest Blvd Baptist Church, Inc. in the amount of \$100,000.00 and Eric W. Evans and Linda C. Evans in the amount of \$65,000.00, for a not-to-exceed amount of \$165,000.00, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 10 as presented in the board packet. The motion was seconded by Wayne Young and approved unanimously by the Awards Committee (5-0).

11. Request approval to complete a property swap for the subject parcels between JEA, a body politic and corporate (“JEA”), and PV Commercial Properties, Inc., a Florida corporation (“PVCP”), and Gate Petroleum Company, a Florida corporation (“Gate”) in the amount of \$0.00 subject to the availability of lawfully appropriated funds.

MOTION: Steve Tuten made a motion to approve Award Item 11 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

12. **DEFERRED** - 086-20 – Request approval to award a contract to T B Landmark Construction, Inc. for construction services for the Downtown – Extend Chilled Water System to New JEA Office & Ed Ball Building project in the amount of \$5,549,319.00, subject to the availability of lawfully appropriated funds.
13. Request approval to award a sole source contract to The Energy Authority to provide Project Services Agreement for TEA Connected Analytics™ Services in the amount of \$478,434.31, subject to the approval of lawfully appropriated funds.

MOTION: Wayne Young made a motion to approve Award Item 13 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (4-0). **Joe Orfano recused himself (Form 8b Voting Conflict attached)**

14. Request approval for a contract amendment to Mistras Group Inc for non-destructive inspection services for JEA in the amount of \$94,633.00, for a new not-to-exceed amount of \$844,633.00, subject to the availability of lawfully appropriated funds.

MOTION: Stephen Datz made a motion to approve Award Item 14 as presented in the board packet. The motion was seconded by Steve Tuten and approved unanimously by the Awards Committee (5-0).

15. Request approval to award a contract to Duval Ford (\$1,707,618.00), Coggin Ford (\$1,008,698.00), and Beck Auto Sales, Inc. (\$286,606.56) for the combined purchase of forty-nine (49) vehicles within the vehicle class categories of 112, 115, 116, 117, 122+, 123, 130 and 136 for JEA's FY 21 and FY22 fleet capital requirements, for a total not-to-exceed amount of \$3,002,922.56, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 15 as presented in the board packet. The motion was seconded by Alan McElroy and approved unanimously by the Awards Committee (5-0).

16. **DEFERRED** - 003-21 – Request approval to award a contract to DB Civil Construction, LLC for construction services for the Ponte Vedra Blvd 6-inch CI Water Main Replacement project in the amount of \$3,319,011.00, subject to the availability of lawfully appropriated funds.
17. **DEFERRED** - 077-20 – Request approval to award a contract to Williams Industrial Services, LLC for construction services for the Construction Services for the Holiday Road Master Pump Station Rehabilitation project in the amount of \$1,838,452.76, subject to the availability of lawfully appropriated funds.

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee for consideration.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Beard adjourned the meeting at 10:26 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/

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME Orfano Joseph Edward		NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE JEA Awards Committee	
MAILING ADDRESS 21 West Church Street		THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:	
CITY Jacksonville	COUNTY Duval	<input type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input checked="" type="checkbox"/> OTHER LOCAL AGENCY	
DATE ON WHICH VOTE OCCURRED December 10, 2020		NAME OF POLITICAL SUBDIVISION: JEA	
		MY POSITION IS: <input type="checkbox"/> ELECTIVE <input checked="" type="checkbox"/> APPOINTIVE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Joseph E. Orfano, hereby disclose that on December 10, 2020

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____;
- ☐ inured to the special gain or loss of my relative, _____;
- ☐ inured to the special gain or loss of _____, by whom I am retained; or
- ☒ inured to the special gain or loss of The Energy Authority ("TEA"), which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:


Award No. 13: Approval to award a sole source contract to TEA to provide a Project Services Agreement for TEA Connected Analytics™ Services in the amount of \$478,434.31, subject to the approval of lawfully appropriated funds.

Nature of Conflicting Interest: I currently sit on the TEA Finance and Audit Committee representing JEA. JEA is a member of TEA and has a 17.6% ownership interest.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

December 10, 2020

Date Filed


Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.



Formal Bid and Award System

Award #2 December 17, 2020

Type of Award Request: SOLE SOURCE
Requestor Name: Hunt, Timothy M. - Dir Customer & Utility Analytics
Requestor Phone: 904-665-6765
Project Title: TEA and JEA Water System Optimization Software Application Project
Project Number: 8006726
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

This request is for a sole source agreement to complete work already started with The Energy Authority, Inc. (TEA) through an original no cost proof of concept (POC) contract. This is for a project services agreement for the TEA and JEA Water System Optimization Project in which JEA will take possession of a software application developed by TEA. The application will optimize the set points for the high pressure service pumps to minimize the energy usage and runtime, but still provides the correct pressure and water volume to the grid. The benefits of this will reduce wear and tear on the pumps, reduce energy consumption, and by regulating the pressure you have more control over the losses/leaks in the system. This optimization will assist JEA in meeting its annual Consumptive Use Permits ("CUP") requirement. The output of this project will be provided to JEA in the form of an interactive dashboard that allows JEA Water Center operators to select system objectives, assign different constraint penalties and generate feasible plant water output schedules.

The Proof of Concept (POC) standalone application model is +80% complete, and the award amount will cover the hours needed to finalize the application. Testing internally with the Water group will be required over the next year to validate the information before we move into automated production. Integration of the project into JEA PI System, JEA SCADA System and JEA Real Time operation system is not included in the scope of this project and will be performed internally by the JEA IT staff.

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

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	For Address	Phone	Amount
THE ENERGY AUTHORITY, INC.	Mark Anderson	manderson@teainc.org	301 West Bay Street, Suite 2600, Jacksonville, FL 32202	904-360-1484	\$40,000.00

Original Award Amount: \$0
Amount for entire term of Contract/PO: \$40,000.00
Award Amount for remainder of this FY: \$40,000.00
Length of Contract/PO Term: Project Completion (8 weeks)

Begin Date (mm/dd/yyyy): 01/30/2021
End Date (mm/dd/yyyy): Project Completion (8 weeks)
JSEB Requirement: No JSEB opportunities found

BIDDER:

Name	Amount
THE ENERGY AUTHORITY INC.	\$40,000.00

Background/Recommendations:

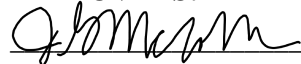
This purchase follows the JEA procurement code for sole source under the following definition; there is only one justifiable source for the required services.


This request is for a \$40,000.00 not to exceed (NTE) amount for JEA to take possession of a software application developed by TEA and install it internally was determined by 200 hours at \$200 per hour. Scheduling will be determined by the Parties through an anticipated start date of January 30, 2021. JEA's Customer and Utility Analytics team has worked with TEA for the past eighteen (18) months to develop an optimization model to control the high pressure service pumps at JEA's water plants. This work has been completed at no cost to JEA as part of TEA's strategic direction to develop an analytical subscription service for its member owners. Because JEA is the only integrated utility service provider among TEA's member owners, TEA has decided to not include this solution in their Connected Analytics subscription service. Given this decision, TEA has asked JEA to pay for the remainder of the project costs. Given that JEA has invested human resources into the development of this solution, and that JEA is so close to completing the POC, it would not make sense for JEA to abandon this work and the potential value it will provide. This work is original R&D, there are no options to use another 3rd party provider pick up and complete this work.

Request approval to award a sole source contract to The Energy Authority to provide Project Services Agreement for TEA JEA Water System Optimization Project Software Application Internal JEA Installation in the amount of \$40,000.00, subject to the approval of lawfully appropriated funds.

Director: Hunt, Timothy M. - Dir Customer & Utility Analytics
VP: Pressley, Sheila E. - Interim Chief Customer Officer

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**
 12/17/2020

Budget Representative **Date**

The Energy Authority, Inc.
Project Services Specification Form

1. Date: 9-7-2020
2. TEA Project tracking number: _____
3. TEA Project tracking name: _____
4. Member utility: JEA Percent Participation: 100%
Member utility: _____ Percent Participation: _____
5. Business Type: (Electric or Natural Gas): Water
6. Description of services or products to be provided.
JEA Water System Optimization Project ("Project")
 - Through TEA Connected Analytics and eSmart's Senior Data Scientist ("SDS"), TEA will collaborate with JEA regarding data requirement, data collection, and support, to provide JEA with solutions to optimize well field production and high service pump scheduling that can meet its daily Consumptive Use Permits ("CUP") requirement and water pressure throughout the grid distribution.
7. Name of the TEA Project manager: Abel Chan
8. Name of the Member Project manager: Tim Hunt
9. Anticipated schedule of events:
 - Scheduling will be determined by the Parties through an anticipated date of January 30, 2021. TEA's Project Manager will be available for up to 8 hours per month to work with JEA staff to address issues related to resource, risk and scheduling of the Project.
10. Deliverables of the Project:
 - The output of this Project will be provided to JEA in the form of an interactive dashboard that allows JEA Water Center operators to select system objectives, assign different constraint penalties and generate feasible plant water output schedules.
 - This Project is a Proof of Concept. The output will be a standalone application. Integration of the Project into JEA PI System, JEA SCADA System and JEA Real Time operation system is not included in the scope of this Project.
 - Data operations and orchestration, that include data consumption, data transformation and data modeling may be scalable and transferable to cloud based storage platform such as Microsoft Azure, however, they are not included in the scope of this Project.
 - TEA and JEA shall treat the Intellectual Property that results from this Project, including application code, as Confidential Information, each treating the Confidential Information as confidential and maintain the same in strict confidence

and not disclose the Confidential Information to third parties. As allowable under the Operating Agreement, JEA is hereby granted nonexclusive, nontransferable rights to use the Intellectual Property for its internal purposes in connection with its participation in TEA, or any additional rights which may be subsequently approved by the TEA Board of Directors.

11. Estimated cost of the Project: No more than \$40,000.00, without additional authorization from JEA. TEA will pass along eSmart's monthly costs to JEA based upon eSmart's actual hourly rate of \$200 per hour multiplied by the actual hours worked each month by the SDS. eSmart will furnish actual hours worked each month to be billed to JEA from TEA.

12. Settlement terms: (Cash payments, or withholding from Member's monthly electric distribution, or incremental billing with invoice): Withholding from Member's distribution.

Approvals:

Approval to Proceed

TEA V. P. _____ Date _____

Member Representative _____ Date _____

TEA Accounting Department Approval _____ Date _____

Approval of Completion of Services

TEA V. P. _____ Date _____

Member Representative _____ Date _____

TEA Accounting Department Approval _____ Date _____

Certification of Sole Source

3-111 Sole Source Procurements

(1) *Conditions for Use.* A Contract may be awarded for Supplies or Services as a Sole Source when, pursuant to the Operational Procedures, the Chief Procurement Officer or Designee determines that:

- (a) there is only one justifiable source for the required Supplies or Services; or
- (b) a service is a follow-up of Services that may only be done efficiently and effectively by the Company that rendered the initial Services to JEA, provided the initial procurement was competitive.

COMMENTARY:

This method of procurement involves no competition and should be utilized only when justified and necessary to serve JEA needs. This Code contemplates that the chief purchasing officer promulgate operational procedures that establish standards applicable to procurement needs that may warrant award on a sole source basis.

Name of Contractor or Supplier

The Energy Authority, Inc. (TEA)

Description of Services or Supplies

Analytical support to finalize development of model to optimize high pressure service pumps

Certification

I the undersigned certify that:

 X there is only one justifiable source for the required supplies, services, construction or real estate; or
 this is a professional service which is a follow-up of services that may only be done efficiently and effectively by the firm that previously rendered the initial services to JEA

JEA's Customer and Utility Analytics team has worked with TEA for the past 18 months to develop an optimization model to control the high pressure service pumps at our water plants. This work has been completed at no cost to JEA as part of TEA's strategic direction to develop an analytical subscription service for its member owners.

Because JEA is the only integrated utility service provider among TEA's member owners, they have decided to not include this solution in their Connected Analytics subscription service. Given this decision, TEA has asked JEA to pay for the remainder of the project costs, at a NTE \$40K. The POC model is +80% complete. Given that JEA has invested human resources into the development of this solution, and that we are so close to completing the POC, it would not make sense for JEA to abandon this work and the potential value it will provide. Because this work is original R&D, there are no options to have another 3rd party provider pick up and complete this work.

Timothy Hunt

Signature of Business Unit Manager

11/12/20

Date

Nathan Woyak _____

12/10/2020 _____

Signature of Procurement Services Manager

Date

Contract or Purchase Order Number: NA _____ Amount: \$ _____

***This Certification shall be attached to the purchase order when routed for approval.
This sole source procurement shall be reported to the JEA Board in accordance with
Section 1-113(2) of the JEA Purchasing Code***

CONFLICT OF INTEREST CERTIFICATE

Contract:

Bidder/Proposer must execute this form, if applicable, relative to Florida Statute 112.313. Failure to submit this form, if applicable, may result in rejection of a Bid/Proposal.

I hereby certify that the following named JEA official(s) and employee(s) having material financial interest(s) (in excess of 5%) in this company submitting a Bid/Proposal and have filed Conflict of Interest statements with the Supervisor of Elections, 105 East Monroe Street, Jacksonville, Duval County, Florida, prior to Bid/Proposal opening.

Name	Title or Position	Date of Filing
n/a		
n/a		
n/a		

DocuSigned by:

F0AFF2807FD84C7
Signature

The Energy Authority, Inc.
Company Name

John B. Lucas
Name of Authorized Representative of Company
(type or print)

301 W. Bay Street, Suite 2600
Business Address

Jacksonville, FL 32202
City, State, Zip Code



Formal Bid and Award System

Award #3

December 17, 2020

Type of Award Request: INVITATION FOR BID (IFB)
Requestor Name: Spencer Hamilton
Requestor Phone: (904) 665-7016
Project Title: Normandy Substation Controls Project
Project Number: 8002902
Project Location: JEA
Funds: CAPITAL
Budget Estimate: \$900,000.00

Scope of Work:

JEA is soliciting Bids from contractors (hereinafter referred to as "Company") for construction services for the Normandy Substation JEA System Protection & Controls Projects.

Construction services for JEA System Protection & Control Projects include but are not limited to:

- Installation of conduits in yard runs
- Installation of control house control cables
- Providing personnel for onsite outage support
- Demolition and removal of decommissioned relay control panels into the dumpster
- Removal the entire length of decommissioned cable (panel to panel and from the control house up to the equipment)

JEA IFB/RFP/State/City/GSA#: 091-20
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
C & C POWERLINE INC.	Rick Sprenger	rsprenger@ccpowerline.com	12035 Palm Lake Drive, Jacksonville, FL 32218	904-751-6020	\$744,359.70

Amount for entire term of Contract/PO: \$744,359.70
Award Amount for remainder of this FY: \$744,359.70
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 01/15/2021
End Date (mm/dd/yyyy): Project Completion - Estimated Completion 06/30/2021
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Bid Amount
C & C POWERLINE INC.	\$744,359.70
COGBURN BROS INC.	\$799,975.00
COASTAL ELECTRICAL CONSTRUCTION LLC	\$902,948.00
SAYERS CONSTRUCTION LLC	\$1,185,370.17

Background/Recommendations:


Advertised on 10/02/2020. Five (5) prime companies attended the optional prebid meeting. Four (4) prime companies completed the mandatory site visit. At Bid opening on 11/03/2020, JEA received four (4) Bids. JEA determined C & C Powerline Inc. to be the lowest priced Responsive and Responsible Bidder. A copy of the Bid Form is attached as backup.

The 100% design estimate for contractor cost was \$930,000.00. The lowest bid for contractor costs came in at \$744,359.70, a reduction of \$185,641.00. In consideration of the competition, the pricing is deemed reasonable.

091-20 – Request approval to award a contract to C & C Powerline Inc. for construction services for the Normandy Substation controls project in the amount of \$744,359.70, subject to the availability of lawfully appropriated funds.

Manager: Heaton, Ryan – Manager Protection and Controls Projects
Director: Limbaugh, Margaret Z. – Dir Energy Project Management
Sr. Director: Acs, Gabor - Sr Dir Engineering & Projects
Chief: Erixton, Ricky D. - Interim General Manager Electrical Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

 12/17/2020

Budget Representative

Date

091-20 Addendum 3 Appendix B - Bid Forms
091-20 Normandy Substation APSTF Protection and Controls Project

Submit the Response in an accordance with the procedures in section 1.1.3 of the 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 FAX No: (904) 757-0964 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	Subtotal for all work - 091-20 – Normandy Substation APSTF Protection and Controls Project	\$ <u>660,327.⁰⁰</u>
2	Unit Price for Mob / Demob Event \$ <u>4500.⁰⁰</u> X 4 Events	\$ <u>18,000.⁰⁰</u>
3	Supplemental Work Authorization (10% SWA – 10% of Line 1)	\$ <u>66,032.⁷⁰</u>
4	Total Bid Price (Total of Lines 1 & 2)	\$ <u>744,359.⁷⁰</u>


☐ 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 5


Handwritten Signature of Authorized Officer of Company or Agent

11/17/2020
Date

Rick Sprenger, Vice President
Printed Name and Title

MINIMUM QUALIFICATIONS

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

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

BIDDER INFORMATION

COMPANY NAME: C and C Power Line, Inc.

BUSINESS ADDRESS: 12035 Palm Lake Drive

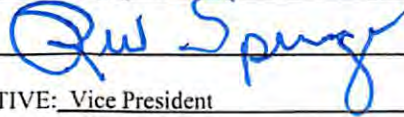
CITY, STATE, ZIP CODE: Jacksonville, FL 32218

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

- A valid State of Florida Electrical Contractors License (enter number on Bid Form located in Appendix B)
- Bidder shall have successfully completed two (2) similar projects, within the last six (6) years as of the Bid Due Date, which includes control panel, conduit installation, cable pulling and cable termination work in substations or electrical generation plants in the State of Florida.
 - Each similar project shall have been \$300,000.00 or greater per project (list projects on the Minimum Qualification Form located in Appendix B)

Appendix B - Bid Forms
091-20 Normandy Substation APSTF Protection and Controls Project

Reference 1 of 2

Reference Name: Burns & McDonnell Engineering, Attn: Esteban Martinez, PE, MEM

Reference Phone Number (321) 280-5818

Reference E-Mail Address EMartinez@burnsmcd.com

Contract Duration/Amount May 2020 – August 2020, \$1,126,420.80

Description of Project

Beaches Energy, Sampson Substation Autotransformer No. 2 Replacement Installation and energization of Autotransformer No.2. This work includes removal and replacement of Autotransformer No.2, addition of a 138kV Power Voltage Transformer (PVT), and replacement of five motor operated disconnect switches and relay panel modifications.

Reference 2 of 2

Reference Name JEA, Attn: Brandy Smith, Electric Systems Engineer

Reference Phone Number (904) 665-7987

Reference E-Mail Address SmithBL2@jea.com

Contract Duration/Amount July 2019 – January 2020, \$527,900.00

Description of Project

Westlake Substation T3 Addition (083-19)

Install a new JEA standard 30/40/50MVA 230kV/26kV transformer with tap changer in the T3 position at the existing Westlake substation to connect transformer to two dedicated 26kV distribution circuits, #339 and #340, from the solar farm to the transmission grid. The T3 low side provisioned for one additional feeder and one capacitor bank for future installations. Performed all site work necessary to prepare the existing rock yard for new foundations, ground grid additions, conduit installation, steel erection, 230kV and 26kV electrical equipment installations, and transformer oil containment.

091-20

CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL

(See Subsection ____ - Instructions to Bidders)

Construction and demolition debris at the worksite will be disposed of at SEE ATTACHED SHEET*

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.

Rick Sprenger
(Signature)

Rick Sprenger, Vice President
(Title)

* PERMITTED CONSTRUCTION AND DEMOLITION (C&D) DEBRISⁱ
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

¹ "...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](#).

LIST OF SUBCONTRACTORS

JEA Solicitation Number 091-20 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

None

Signed: 

Company: C and C Power Line, Inc.

Address: 12035 Palm Lake Drive 32218

Date: 11/17/2020

BID BOND

STATE OF FLORIDA

COUNTY OF: Duval)

KNOW ALL PERSONS BY THESE PRESENTS, That we, C and C Power Line, Inc. (hereinafter called "Principal"), and Great American Insurance 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 \$ 5% of the Bid, 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:

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

Normandy Substation APSTF Protection and Controls Project

IFB No. 091-20

WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of 5% of the Bid 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 100% of the contract amount for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

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 100% of the contract amount 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 3rd
day of November, 2020.

ATTEST:

[Signature]
Signature

Debra Dailey
Type/Print Name

[Signature]
Signature

Obie Donaldson
Type/Print Name

Signed, Sealed and Delivered
in the Presence of:

[Signature]
Signature

Kanani Cordero
Type/Print Name

[Signature]
Signature

Jeanne Miller
Type/Print Name

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

[Signature]
Signature

Rich Sprenger
Type/Print Name

Vice President
Title
AS PRINCIPAL

Great American Insurance Company
(Surety Company Name)

[Signature]
Signature

Brett A. Ragland
Type/Print Name

Attorney-in-fact
Title
AS SURETY

Name of Agent: Brett A. Ragland / Johnson and Company

Address: 801 N. Orange Ave., Ste. 510

Orlando, FL 32801

Countersigned:

By Brett A. Ragland
Resident Agent
State of Florida

Name of Firm: Johnson and Company

Address: 801 N. Orange Ave., Ste. 510

Orlando, FL 32801

Form Approved:

Assistant General Counsel

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than SIX

No. 0 20881

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
BRETT A. RAGLAND	ALL OF	ALL
JOANN H. BEBOUT	ORLANDO, FLORIDA	\$100,000,000
KANANI CORDERO		
JOSEPH D. JOHNSON, III		
DEIDRE ANN SULLIVAN		
JOSEPH D. JOHNSON, JR.		

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 7TH day of APRIL, 2017.

Attest

GREAT AMERICAN INSURANCE COMPANY



Steph C. B.
Assistant Secretary

David C. Kitchen
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss:

DAVID C. KITCHIN (877-377-2405)

On this 7TH day of APRIL, 2017, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



Susan A. Kohorst
Notary Public, State of Ohio
My Commission Expires 05-18-2020

Susan A. Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 3rd day of November

2020



Steph C. B.
Assistant Secretary



Formal Bid and Award System

Award #4 December 17, 2020

Type of Award Request: CONTRACT AMENDMENT**Requestor Name:** Hawk, Thomas C.**Requestor Phone:** (904) 665-8829**Project Title:** Construction Management-at-Risk (CMAR) Services for the Greenland WRF**Project Number:** 8004313**Project Location:** JEA**Funds:** Capital**Budget Estimate:** \$11,950,000.00**Scope of Work:**

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternatives evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

The contract shall be amended to include construction phase services following negotiation of a mutually acceptable GMP. The contract will be amended to include construction phase services in multiple phases. During the construction phase, the CMAR shall serve as the single point of responsibility for construction of the work in strict accordance with the contract documents.

JEA IFB/RFP/State/City/GSA#: N/A**Purchasing Agent:** Kruck, Daniel R.**Is this a Ratification?:** NO**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475- 7631	\$9,479,822.00

Amount of Original Award: \$517,809.00**Date of Original Award:** 08/22/2019**Change Order Amount:** \$9,479,822.00**FY21 Spend of this Change Order:** \$9,479,822.00**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
184612	\$51,780.01	10/12/2020	Fencing for gopher tortoise removal

New Not-To-Exceed Amount: \$10,049,411.01
Length of Contract/PO Term: Project Completion
Begin Date: 10/01/2019
End Date: Project Completion (Expected: December 2021)
JSEB Requirement: Optional
Comments on JSEB Requirements:

Original Award

N/A

This Amendment

N/A

Background/Recommendations:

Originally bid and approved by Awards Committee on 08/22/2019 in the amount of \$517,809.00 to The Haskell Company. A copy of the original award is attached as backup. A previous administrative change order was approved to install fencing to prevent gopher tortoises from returning to the construction site.

Negotiations were successfully completed with The Haskell Company for an early work package to build an access road, plant access piping and site clearance for the Greenland WRF project in the amount of \$9,479,822.00. This is an early GMP for the work listed above. Since this is a greenfield construction site an access road and site clearance is required before any other construction can commence. The GMP for this early work package is 20.67% below the estimate, and 18.34% below the initial GMP submission due to negotiations with the CMAR firm. The total savings from the initial GMP submission is \$2,128,929.00. JEA reduced site clearance scope slightly, however most of the savings came from negotiating the overhead and contingency of the CMAR. A copy of the early GMP quote is attached for reference. JEA may authorize additional early GMPs if long lead items are identified during the design process for the plant. Once design has reached the 90% stage, a final GMP for the main WRF will be brought before the Awards Committee for approval.


Request approval to award a contract increase to The Haskell Company, for construction services for CMAR Services for the Greenland WRF project in the amount of \$9,479,822.00 for a new not-to-exceed amount of \$10,049,411.01, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr W/WW Project Management

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

GM: Hai, Vu X. – Interim GM Water/Wastewater Systems

APPROVALS:


12/17/2020

Chairman, Awards Committee **Date**


12/17/2020

Budget Representative **Date**



Formal Bid and Award System

Award #5 August 22, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6558
Requestor Name: Hawk, Thomas C.
Requestor Phone: (904) 665-8829
Project Title: Construction Management at Risk (CMAR) Services for the Greenland WRF
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,506,024.00 (Phase 1 Estimate)

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility (WRF) will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternatives evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

The contract shall be amended to include construction phase services following negotiation of a mutually acceptable GMP. The contract will be amended to include construction phase services in multiple phases. During the construction phase, the CMAR shall serve as the single point of responsibility for construction of the work in strict accordance with the contract documents.

This award positively impacts the following JEA Measures of Value:

- Customer Value: Improve customer's service by providing additional system capacity and a source for reclaimed water
- Community Value: Provide additional capacity and redundancy to meet existing and future growth in the service area
- Environmental Value: Provide high level treatment of wastewater to produce reclaimed water reducing discharge into waterways, while meeting the most current resiliency requirements
- Financial Value: Will provide more reclaimed water for sale to customers

JEA IFB/RFP/State/City/GSA#: 079-19

Purchasing Agent: Kruck, Daniel R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475-7631	\$517,809.00

Amount for entire term of Contract/PO: \$517,809.00

Award Amount for remainder of this FY: \$0.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 10/01/2019

End Date (mm/dd/yyyy): Project Completion (Expected: March 2023)

JSEB Requirement: Optional for Phase 1

Comments on JSEB Requirements:

No JSEB participation in Phase 1. Contractor will meet JSEB goals during Phase 2.

PROPOSERS:

Name	Amount	Rank
THE HASKELL COMPANY	\$517,809.00	1
GARNEY COMPANIES INC.	N/A	2
WHARTON-SMITH, INC.	N/A	3
BRASFIELD & GORRIE, LLC	N/A	4
CLARK CONSTRUCTION GROUP, LLC	N/A	5
PC CONSTRUCTION COMPANY	N/A	5
ULLIMAN SCHUTTE CONSTRUCTION LLC	N/A	7
MWH CONSTRUCTORS, INC.	N/A	8

Background/Recommendations:

Advertised on 05/24/2019. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 05/30/2019. At proposal opening on 06/25/2019, JEA received eight (8) Proposals. The public evaluation meeting was held on 07/26/2019 and JEA deemed The Haskell Company most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with The Haskell Company were successfully completed for Phase 1 of this project. Phase 1 consists of developing the project schedule, design and constructability reviews, developing work packages, value engineering and developing the Guaranteed Maximum Price (GMP). These preconstruction costs are 0.55% of the estimated total construction costs and deemed reasonable (typically 0.5% - 3% of total construction costs). It is anticipated that there will be two (2) early out packages for this work before the final GMP, including the building of the access road and site clearing, and major equipment purchases. If negotiations for the final GMP are not successful, JEA reserves the right to not proceed with construction with this contractor. The contractor reviewed the 10% design estimate and deemed it was reasonable for this project.

The project details are below:

- Planning Project Budget (2017): \$75,000,000.00
 - Engineering Budget: \$9,036,145.00
 - Construction Budget: \$60,240,964.00
 - Internal JEA Costs: \$5,722,891.00
- Revised Project Budget (10% Design): \$114,043,696.00
 - Engineering Budget (Jacobs Engineering): \$14,520,805.00
 - Construction Budget: \$93,800,000.00
 - **Phase 1: \$517,809.00 (this award)**
 - Phase 2 : \$93,277,901.00
 - Internal JEA Costs: \$5,722,891.00
- Original Project Schedule:
 - Engineering Completion: September 2018
 - Construction Completion: March 2021
- Revised Schedule:
 - Engineering Completion: September 2020
 - Construction Completion: March 2023

Major Changes/Issues

Land acquisition delayed the negotiations with the engineering firm affecting the original project schedule. The engineering costs increased because the project definition did not consider the access roadway, system wide reclaimed management study, effluent management plan permitting and hydraulic influent study. The 10% design construction estimate increased from the planning budget by \$33,559,036.00 due to the inclusion of an industry standard 30% contingency which was left out of the initial planning budget. The original planning budget also did not include costs for an access road.

079-19 – Request approval to award a contract to The Haskell Company, for pre-construction services for the Greenland WRF project in the amount of \$517,809.00, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr Project Management

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

VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 8/22/19

Chairman, Awards Committee

Date

 8/22/19

Manager, Capital Budget Planning

Date



Paul McElroy
Project Director - Water

November 18, 2020

Re: Greenland Water Reclamation Facility
Jacksonville, Florida - **Early Work**
Package Guaranteed Maximum Price

Mr. Thomas C. Hawk, P.E.
JEA
Project Engineer
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Hawk;

Haskell is pleased to submit to JEA for your review and approval our firms Early Work Package Guaranteed Maximum Price for the Greenland Water Reclamation Facility. The general scope of work for this proposal is as described below:

1. Install and maintain erosion control systems for compliance.
2. Clear, grub, and stump limits of disturbance.
3. Strip organics dispose of unsuitable material and stockpiling of topsoil.
4. Temporary / Permanent Fencing.
5. Excavation of a stormwater ponds for use of select backfill materials to build roads, subgrade of structures, non-structural areas, pipe bedding, and subbase under structures.
6. Construction of permanent access road and temporary roadways for access to and around the wastewater building site.
7. Construction of stormwater systems.
8. Construction of permanent utility transmission piping parallel to roadway.
9. Construction of the electrical corridor to Facility #52.
10. Construction of temporary site utilization for office trailers, storage trailers, laydown yard, employee parking.
11. Construction of temporary power, potable water, and communication systems for office compound.
12. Construction of subgrade for process structures and building pads.
13. Partial backfill of all non-structural areas surrounding structural building pads.
14. Permanent Sod and seed on access road and stormwater ponds and temporary seeding for construction.
15. General Conditions and General Requirements for 9 months.

The Scope of Work for this proposal was developed utilizing the documents listed below:

1. JEA Contract #184612 executed on September 26, 2019.
2. JEA Greenland Water Reclamation Facility Early Works Package 90% Design Documents dated October 2020 which consisted of 87 pages from Jacobs Engineering Group.
3. JEA Greenland Water Reclamation Facility 90% Design Documents Volume 1 dated October 2020 which consisted of 298 pages of specifications from Jacobs Engineering Group.

November 18, 2020

4. CSI Geo Project No. 71-19-166-11 Geotech Report.
5. Haskell's Early Work Package Guaranteed Maximum Price Contract Manual dated June 12, 2020
6. Haskell's Addendum #1 dated June 8, 2020, Addendum #2 dated June 12, 2020, and Addendum #3 dated June 17, 2020.
7. Haskell Site Utilization Plan Revision 9

Haskell's Early Work Package Guaranteed Maximum Price includes the following attachments:

1. Scope Definition
2. Clarifications and Assumptions.
3. Estimate Summary
4. General Conditions
5. Subcontractor Bid Proposals.

Haskell's Early Work Package estimate summary is based upon the "Best Value Approach" taking into consideration the subcontractors safety record, quality of work, financial strength, work history of successfully completing work of similar size and scope, concurrent workload during this construction period, and successful work history between the Earthwork and Utility Contractors. The total costs are as follows:

1. Total Cost Early Work Package GMP (Including SIPS Piping) Phase 1A - \$7,024,951.00
2. Total Cost SWA - EWP Phase 1B - \$1,337,876.00
3. Total Owner Allowances - \$1,116,996.00
4. Total Cost for SIPS Piping included Early Work Package GMP - \$1,165,071.00
5. Total Cost estimated to be subcontracted to JSEB contractors - \$204,150.00
6. Total Contract Amendment - \$9,479,822.00
7. Potential Increase of \$450,000 Utilization of JSEBs - \$16,535.00

Haskell is thankful for this opportunity and is available at JEA's convenience to answer any questions they may have concerning this Early Work Package Guaranteed Maximum Price.

Sincerely,



Paul McElroy



Greenland Water Reclamation Facility

November 18, 2020

Jacksonville, Florida

Early Work Package Clarifications and Assumptions

1. The Construction Manager includes Florida State Sales Tax.
2. The Construction Manager excludes the cost of Davis-Bacon Prevailing Wage Rates.
3. The Construction Manager excludes the cost to implement the American Iron and Steel provision of P.L 113-76, Consolidate Appropriations Act, 2014.
4. The Construction Manager includes cost for temporary utility connections for power-and water. Temporary utility usage of water and power is included as an owner allowance.
5. The Construction Manager excludes temporary and permanent utility connection and associated impact fees. Anticipated costs are included as an owner allowance.
6. The Construction Manager includes the cost for a Quality Control Coordinator part-time off-site position to develop the QA/QC Program and perform weekly on-site inspections to verify quality expectations are satisfied.
7. The Construction Manager includes the cost for a Safety Coordinator part-time, off-site position, to develop a Safety Program and perform weekly on-site inspections to verify safety expectations are satisfied.
8. The Construction Manager excludes the removal, hauling, disposal, and replacement of unsuitable soils not identified by the Geotechnical Survey. Any additional cost included as an owner allowance.
9. The Construction Manager excludes the removal and replacement of rock not identified by the Geotechnical Survey.
10. The Construction Manager excludes the removal, hauling, disposal, and abatement of any contaminated soils or groundwater.
11. The Construction Manager excludes the removal, hauling, disposal, and abatement hazardous materials and associated abatement.
12. The Construction Manager includes a Permit Fee Allowance in the amount of \$42,500.00.
13. The Construction Manager includes a Material Testing Allowance in the amount of \$75,000.00.
14. The Construction Manager includes a Survey and Baseline Allowance in the amount of \$40,000.00.
15. The Construction Manager has not included a Contingency in this Early Works Packages proposal. It is the Owner's representatives' position that identified risk items in the Early Works Package shall be borne entirely by JEA. Items contained in the Early Works Package Risk Register were developed jointly by JEA, Marsh

Wagner, and Haskell and funds shall be available to the Construction Manager and not be unreasonably withheld.

16. The Construction Manager includes the cost for 1EA. 12' x 44' office trailer for the CMAR, EOR, Owner, and Owner's Representative with amenities per Specification Section 01 50 00 Temporary Facilities and Controls to share until the office complex area on the WRF site established.
17. The Construction Manager has excluded any costs for the restoration of City or County Public roadways.
18. The Construction Manager excludes the cost for cathodic protection.
19. The Construction Manager excludes the cost for Gopher Tortoise relocation.
20. The Construction Manager includes the cost for 1,500LF of temporary orange snow fence for areas where permanent chain link fencing cannot be established until the civil work has progressed.
21. The Construction Manager excludes the cost to encase any yard piping or electrical duct bank that crosses under roadways.
22. The Construction Manager excludes the cost to install a temporary roadway to access the project. Haskell's goal is to utilize the existing Eastern haul road on the adjacent property to construct the access road and access the construction site.
23. The Construction Manager excludes all cost associated with the Effluent Management Area beyond the outfall structure.
24. The Construction Manager excluded the cost to import any select materials to meet subgrade relative density requirements. Haskell will utilize all excavated materials from Stormwater Borrow Pit #1 and #2 to establish subgrades for roads, structures, subbase for structures, non-structural areas, and pipe beddings. Any additional cost included as an owner allowance.
25. The Construction Manager excludes the 24" minimum compacted granular fill under structures as reflected on the structural drawings. Should the subgrade invert be of native soil, free from organics and unsuitable soils, and relative density can be achieved, no backfill will be required. Should the subgrade need to be backfilled, or undercut then backfilled, select materials excavated from the borrow pits will be utilized for the compacted fill under structures.
26. The Construction Manager included the cost for the access roadway asphalt paving roadway system which includes a 12" Limerock Subbase and a 1.25" asphalt binder coarse for the Early Work GMP. The Final Work GMP will include the remaining 1.25" Asphalt Finish Coarse for the access.
27. The Construction Manager includes the 2-year warranty as required by the executed contract.
28. The Construction Manager excludes all earthwork associated with preloading of Facilities #50.1, #50.2, #50.3, and Facility #54. Haskell requests the Engineer of Record and JEA to provide documentation that will allow the Construction Manager to proceed with post loading the tanks hydrostatically after construction as allowed by the geotechnical report.
29. The Construction Manager has not included stopping work on the access road for resurveying existing grades. It is Haskell's understanding that only the WRF site will be resurveyed.

30. The Construction Manager has assumed that the re-surveying of the existing grades at the WRF site, the calculation of remaining units to complete the EWP, and the issuance of the SWA Allowance to complete this scope of work will occur within 21 calendar days of the area being prepared.
31. The Construction Manager has included the erosion control as reflected in the contract documents that meets the JEA Greenland Water Reclamation Facility 90% Design Documents Volume 1 dated October 2020 technical specifications. Haskell has not included an erosion control sit fence that meets the GA DOT requirements nor included the Beltech 1935 silt fence product stated in the gopher tortoise permit.
32. The Construction Manager will furnish and install 30" Reclaimed Water piping as modified on October 23, 2020.
33. The Construction Manager will furnish and install 8" potable water piping as indicated on October 12, 2020.
34. The Construction Manager will use of DR-25 material for 20" RS piping.

**Greenland Water Reclamation Facility
Jacksonville, Florida**

Client: JEA
Job Number: 67041160301

November 18, 2020

90% Early Work Package 1A & 1B Estimate (Summarized by Bid Package)

BID CATEGORY	BID DESCRIPTION	COST
Early Work Package 1A		
Not Applicable	General Conditions / General Requirements	\$672,153
Bid Category #EWP-01 57 13	Erosion Control Add from Preconstruction CO	\$8,505
Bid Category #EWP-26	Electrical	\$414,100
Bid Category #EWP-31	Earthwork / Utilities (Storm Water Systems)	\$2,613,244
Bid Category #EWP-31 10	Site Clearing	In Bid Cat #EWP-31
Bid Category #EWP-32 11	Asphalt / Concrete Paving	In Bid Cat #EWP-31
Bid Category #EWP-32 31	Fencing	\$69,269
Bid Category #EWP-32 92	Grassing – Landscaping	In Bid Cat #EWP-31
Bid Category #EWP-33 02	Utilities (Transmission Piping)	\$2,481,539
SUBTOTAL		\$6,258,810
	Contingency	\$0
SUBTOTAL		\$6,258,810
	Payment & Performance Bond (Total EWP) (Base)	0.71% \$49,765
	Payment & Performance Bond (Total EWP) (2 YR Warranty)	0.11% \$7,903
	General Liability Insurance (Total EWP)	1.20% \$84,299
	Builders Risk Insurance (Total EWP)	1.05% \$73,832
SUBTOTAL		\$6,474,609
	Overhead and Profit	8.50% \$550,342
TOTAL EARLY WORK PACKAGE		\$7,024,951
	SWA - EWP 1B Scope	\$1,337,876
	Owner Allowance - Risk Register	\$1,116,996
TOTAL CONTRACT AMENDMENT		\$9,479,822
	SIPS Piping	\$946,001
	Owner Allowance SIPS - Risk Register	\$98,250
	11.57% for P&P Bond / BR / GL / Fee	\$120,820
BREAKOUT - SIPS PIPING		\$1,165,071

Early Work Package 1B

Not Applicable	General Conditions / General Requirements		\$0
Bid Category #EWP-01 57 13	Erosion Control	In Bid Cat #EWP-31	
Bid Category #EWP-26	Electrical		\$209,070
Bid Category #EWP-31	Earthwork / Utilities (Storm Water Systems)		\$819,350
Bid Category #EWP-31 10	Site Clearing		\$0
Bid Category #EWP-32 11	Asphalt / Concrete Paving		\$0
Bid Category #EWP-32 31	Fencing		\$163,546
Bid Category #EWP-32 92	Grassing – Landscaping	In Bid Cat #EWP-31	
Bid Category #EWP-33 02	Utilities (Transmission Piping)		\$0
SUBTOTAL			\$1,191,966
	Contingency		\$0
SUBTOTAL			\$1,191,966
	Payment & Performance Bond (Total EWP) (Base)	0.71%	\$9,478
	Payment & Performance Bond (Total EWP) (2 YR Warranty)	0.11%	\$1,505
	General Liability Insurance (Total EWP)	1.20%	\$16,055
	Builders Risk Insurance (Total EWP)	1.05%	\$14,061
SUBTOTAL			\$1,233,065
	Overhead & Profit	8.50%	\$104,811
TOTAL SWA - EWP 1B SCOPE			\$1,337,876

Owner Allowances

RR 2	EOR EWP Design Scope Creep		\$125,000
RR 3	Potential Permitting Delay Costs		\$89,250
RR 5	Permitting Costs		\$42,500
RR 6	Material Testing		\$75,000
RR 11	Differing Site Conditions		\$45,000
RR 12	Adverse Weather Conditions		\$12,500
RR 13	Severe Weather Conditions		\$50,000
RR 17	Adverse Groundwater Conditions		\$25,000
RR 18	Ductile Iron Piping Pricing Escalation		\$89,850
RR 19	PVC Piping Pricing Escalation		\$40,300
RR 20	Ductile Iron Piping Pricing Escalation (SIPS)		\$98,250
RR 21	Other Material Escalation		\$49,600
RR 21	TOPO Elevation Site Error		\$137,700
RR 22	Additional AHJ Erosion Control Requirements		\$18,725
RR 24	Site Survey		\$40,000
RR 29	Temporary Power Usage		\$5,000
RR 30	Temporary Water Usage		\$12,500
RR 31	Utility Connection and Impact Fees		\$40,000
SUBTOTAL			\$996,175
	Payment & Performance Bond (Total EWP) (Base)	0.71%	\$7,913
	Payment & Performance Bond (Total EWP) (2 YR Warranty)	0.11%	\$1,257
	General Liability Insurance (Total EWP)	1.20%	\$12,404
	Builders Risk Insurance (Total EWP)	1.05%	\$11,740
SUBTOTAL			\$1,029,489
	Overhead & Profit	8.50%	\$87,507
TOTAL OWNER ALLOWANCES			\$1,116,996



Formal Bid and Award System

Award #5 December 17, 2020

Type of Award Request: BID (IFB)
Request #: 6892
Requestor Name: Connell, Galen L.
Requestor Phone: (904) 728-1440
Project Title: 4511 Spring Park Rd Pump Station Rehab and Upgrade
Project Number: 8002427
Project Location: JEA
Funds: Capital
Budget Estimate: \$3,295,660.00

Scope of Work:

The scope of work is for construction services for the 4511 Spring Park Road Pump Station Rehabilitation. The project includes the partial rehabilitation of the pump station which includes major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station.

JEA IFB/RFP/State/City/GSA#: 104-20
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WILLIAMS INDUSTRIAL SERVICES LLC	Matt Morgan	mmorgan@wisgrp.com	591 Picketville Rd. Jacksonville, FL	(904) 696-9994	\$3,358,137.98

Amount for entire term of Contract/PO: \$3,358,137.98
Award Amount for remainder of this FY: \$917,072.74
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 03/11/2021
End Date (mm/dd/yyyy): Project Completion (Expected: April 2022)
JSEB Requirement: Five Percent (5%) Goal

Comments on JSEB Requirements:

Complete Coatings, Inc. (Painting) – 3.6%
 Donna J. Hamilton (Materials) – 1.6%

BIDDERS:

Name	Amount
WILLIAMS INDUSTRIAL SERVICES, LLC	\$3,358,137.98
SAWCROSS, INC.	\$3,939,300.00

Background/Recommendations:

Advertised on 10/12/2020. Eight (8) prime contractors attended the mandatory pre-bid meeting held on 10/21/2020. At Bid opening on 11/24/2020, JEA received two (2) Bids. Non-bidders indicated they chose to bid on other projects, given the amount of work JEA is bidding out. Williams Industrial Services, LLC is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup. This solicitation is a re-bid of solicitation 053-20, originally advertised in May of 2020, and later rescinded due to technical specification issues.

The award amount of \$3,358,137.98 is approximately 2% higher than the budget estimate. The bid amounts were reviewed by JEA and deemed reasonable. A budget Trend Request will be submitted to increase the budget based on the Award.


104-20 – Request approval to award a contract to Williams Industrial Services, LLC for Construction Services for the 4511 Spring Park Rd Pump Station Rehab and Upgrade project in the amount of \$3,358,137.98, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W - Mgr W/WW Project Management

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

GM: Vu, Hai X. – Interim GM Water Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

Appendix B - Bid Form
104-20 4511 Spring Park Rd Pump Station Rehab and Upgrade

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

Company Name: Williams Industrial Services LLC,

Company's Address: 591 Pickettville Road, Jacksonville, Florida 32220

License Number: CGC1509613

Phone Number: (904)696-9994 FAX No: (904)696-9997 Email Address: mmorgan@wisgrp.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 104-20

TOTAL BID PRICE

Total Bid Price for the Project
(enter total from cell F43 in the Bid Workbook)

\$ 3,358,137.98 *mm*
~~3,386,890.71~~

☒ 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

01 through 03

Matt Morgan
Handwritten Signature of Authorized Officer of Company or Agent

11/17/2020
Date

Matt Morgan / VP
Printed Name and Title

Appendix B - Bid Workbook
104-20 4511 Spring Park Road Pump Station Rehabilitation and Upgrade

PART A - BASE BID				
Item	Description	Est. Quantity	Units	Total Price
1	Wet well/splitter box/influent channels dewatering, cleaning, blasting and Debris Removal	1	LS	\$28,101.50
2	Phase 1 & 2 Temporary By-Pass Piping (includes all labor, supplies, fuel and equipment) per contract documents	1	LS	\$138,920.00
3	Demolition of Interior/Exterior Components, Site, Pumps, Piping, Electrical, Plumbing, Foundations & HVAC per contract documents	1	LS	\$95,580.12
4	Site/Restoration Work (grading, base replacement, concrete walks, asphalt paving, fencing & grassing, etc. per contract documents)	1	LS	\$52,270.91
5	Furnish/Install Biofilter Unit (includes equipment, electrical/controls, ducts, piping, covers, etc. - complete per contract documents)	1	LS	\$208,328.32
6	Concrete Pads, Pump Bases or Pipe/Equipment Supports (all per contract documents)	1	LS	\$40,965.96
7	Furnish & Install HVAC (to include units, electrical, I&C, mechanical, duct work & supports per contract documents)	1	LS	\$101,336.81
8	Furnish & Install all piping/fittings/valves/accessories/vaults/boxes/meters (both interior & exterior) per contract documents	1	LS	\$413,147.52
9	Furnish & Install (4) Four Service Pumps (motors, VFDs, controls, etc.) per contract documents	1	LS	\$484,195.69
10	Furnish & Install Ancillary Pump Systems (wash water pump & seal water system including piping) per contract documents	1	LS	\$33,391.66
11	Electrical, Instrumentation & Controls Complete per contract documents	1	LS	\$709,779.52
12	Electrical Building (Complete) per contract documents	1	LS	\$149,151.59
13	Coating & Building Rehabilitation per contract documents includes all items under Drawings PR1-2; PD1-4 & PS-1	1	LS	\$141,473.24
14	Specialty Coatings for Wet well, Wet well Influent Channels and Influent Flow Splitter Box per contract documents	1	LS	\$53,483.05
15	Contract Document Items Not Covered Under Above Items Above (startup, testing, miscellaneous work items & supplies, etc.)	1	LS	\$45,302.81
16	Record Drawings	1	LS	\$5,680.00
17	Permitting (Allowance \$40,000)	1	LS	\$40,000.00
18	JEA SWA	1	LS	\$200,000.00
Part A Subtotal Lump Sum Price Items				\$2,941,108.70
PART B - UNIT PRICE BID				
Item	Description	Est. Quantity	Unit	Total Cost
19	Concrete Repair Type A	160	SF	\$7.70
20	Concrete Repair Type B	360	SF	\$31.94
21	Concrete Repair Type C	100	SF	\$34.68
22	Concrete Repair Type D	100	SF	\$73.50
23	Concrete Repair Type E	60	LF	\$61.20
24	A-3 Sand	30	CY	\$39.31
25	#57 Stone	30	CY	\$42.78
Part B Subtotal Unit Price Bid Price Items				\$29,683.28
Part A + Part B Subtotal				\$2,970,791.98
27	Bonds & Insurance (maximum 1.00% of Part A + Part B Subtotal)		mm	\$29,707.00
28	Mobilization (maximum 1.50% of Part A + Part B Subtotal)		mm	\$44,560.00
29	Demobilization (maximum 1.00% of Part A + Part B Subtotal)		mm	\$29,707.00
30	General Conditions (maximum 10.00% of Part A + Part B Subtotal)		mm	\$297,079.00
TOTAL BASE BID PRICE (Total Part A & B, INCLUDING Mobilization, Demobilization, Bonds & Insurance and GENERAL CONDITIONS)				\$3,358,137.98



Formal Bid and Award System

Award #6 December 17, 2020

Type of Award Request: BID (IFB)**Request #:** 6872**Requestor Name:** Chascin, Kenneth J. - Mgr W/WW Reuse Delivery&Coll Maint Plan&Eng**Requestor Phone:** (904) 665-6185**Project Title:** Cured-In-Place Pipe (CIPP) Unit Price Construction**Project Number:** 8005814**Project Location:** JEA**Funds:** Capital**Budget Estimate:** \$1,500,000.00**Scope of Work:**

The scope includes, but is not limited to, providing Cured-In-Place Pipe (CIPP) services for rehabilitation of sewer pipe in Jacksonville, Florida. The majority of the work will be in Duval county, however, may include some adjacent county work as well. The work specified provides for the reconstruction of pipelines and conduits by the installation of a resin-impregnated flexible tube that is tightly formed to the original conduit. The resin is cured using either hot water under hydrostatic pressure or steam pressure within the tube.

JEA IFB/RFP/State/City/GSA#: 084-20**Purchasing Agent:** Kruck, Dan R.**Is this a Ratification?:** NO**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
INSITUFORM TECHNOLOGIES, LLC	Diane Partridge	dpartridge@aegion.com	17988 Edison Ave, Chesterfield, MO 63005	(636) 530- 8000	\$1,500,000.00

Amount for entire term of Contract/PO: \$1,500,000.00**Award Amount for remainder of this FY:** \$375,000.00**Length of Contract/PO Term:** Three (3) Years w/Two (2) - 1 Yr. Renewals**Begin Date:** 12/15/2020**End Date:** 12/14/2023**Renewal Options:** Two (2) - 1 Yr. Renewals**JSEB Requirement:** Optional – N/A**BIDDERS:**

Name	Amount
INSITUFORM TECHNOLOGIES, LLC	\$1,342,244.55
IPR SOUTHEAST, LLC	\$1,506,693.00
HINTERLAND GROUP INC.	\$1,786,510.00

VORTEX SERVICES, LLC	\$2,397,875.01
GULF COAST UNDERGROUND, LLC	\$2,582,301.60

Background/Recommendations:

Advertised on 09/20/2020. Seven (7) prime contractors attended the mandatory pre-bid meeting held on 09/30/2020. At Bid opening on 10/20/2020, JEA received five (5) Bids. Insituform Technologies, LLC is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$1,500,000.00 is the budgeted amount for CIPP services for the contract term. The unit prices in the Bid Workbook will be used as the basis to issue task orders for CIPP work as future projects occur. The recommended awardee's unit prices are approximately 25% lower than the current contract prices that were bid in 2015. This represents a savings of \$428,495.00 over the current contract pricing.

The fiscal year spend is below:


- FY21: \$375,000.00
- FY22: \$500,000.00
- FY23: \$500,000.00
- FY24: \$125,000.00

084-20 – Request approval to award a contract to Insituform Technologies, LLC for construction services for Cured-In-Place Pipe (CIPP) Unit Price Construction projects in the amount of \$1,500,000.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection


GM: Vu, Hai X. - Interim GM Water/Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

 12/17/2020

Budget Representative

Date

Appendix B - Bid Form
084-20 Cured-In-Place Pipe (CIPP) Unit Price Construction

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

Company Name: Insituform Technologies, LLC

Company's Address: 17988 Edison Avenue, Chesterfield, MO 63005

License Number: CGC1510306

Phone Number: (636) 530-8000 FAX No: (636) 530-8701 Email Address: dpartridge@aegion.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 084-20

TOTAL BID PRICE

**Total Bid Price for the Project
(enter total from cell H35 in the Bid Workbook)**

\$ 1,342,244.55

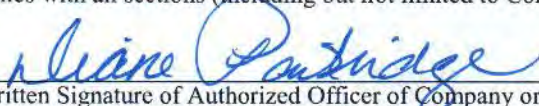
☒ **I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

BIDDER CERTIFICATION

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

We have received addenda

1 through 1

 10/20/2020
Handwritten Signature of Authorized Officer of Company or Agent Date

Diane Partridge, Contracting and Attesting Officer
Printed Name and Title

Appendix B - Bid Workbook
084-20 Cured-In-Place Pipe (CIPP) Unit Price Construction
Only Complete the Prices in Yellow Cells

Company Name		Insituform Technologies, LLC					
Item	JEA WATER AND WASTEWATER STANDARDS MANUAL	SC	Description	UOM	Estimated # of Units	Unit Price	Extended Price
1	961.1		Furnish and install 8" CIPP lining, 6.0 mm thick	LF	7500	\$ 26.00	\$ 195,000.00
2	961.1		Furnish and install 10" CIPP lining 6.0 mm thick	LF	4500	\$ 28.00	\$ 126,000.00
3	961.1		Furnish and install 12" CIPP lining, 6.0 mm thick	LF	2500	\$ 29.00	\$ 72,500.00
4	961.1		Furnish and install 15" CIPP lining, 7.5 mm thick	LF	500	\$ 42.00	\$ 21,000.00
5	961.1		Furnish and install 16" CIPP lining, 7.5 mm thick	LF	500	\$ 43.00	\$ 21,500.00
6	961.1		Furnish and install 18" CIPP lining, 9.0 mm thick	LF	500	\$ 44.00	\$ 22,000.00
7	961.2		Furnish and install 20" CIPP lining, 9.0 mm thick	LF	500	\$ 53.00	\$ 26,500.00
8	961.2		Furnish and install 21" CIPP lining, 9.0 mm thick	LF	500	\$ 53.00	\$ 26,500.00
9	961.2		Furnish and install 24" CIPP lining, 9.0 mm thick	LF	500	\$ 57.00	\$ 28,500.00
10	961.2		Furnish and install 30" CIPP lining, 12.0 mm thick	LF	500	\$ 83.00	\$ 41,500.00
11	961.2		Furnish and install 36" CIPP lining, 13.5 mm thick	LF	500	\$ 114.00	\$ 57,000.00
12	961.2		Furnish and install 42" CIPP lining, 13.5 mm thick	LF	500	\$ 120.00	\$ 60,000.00
13	961.2		Furnish and install 48" CIPP lining, 15.0 mm thick	LF	500	\$ 165.00	\$ 82,500.00
14	961.2		Furnish and install 54" CIPP lining, 21.0 mm thick	LF	500	\$ 240.00	\$ 120,000.00
15	963.3		Reconnect existing services using robotic internal cutter	EA	270	\$ 250.00	\$ 67,500.00
16	963.4		Hammer Tap Removal	EA	25	\$ 225.00	\$ 5,625.00
17	965		Light Clean 8" – 21" Dia pipe	LF	17000	\$ 3.00	\$ 51,000.00
18	965		Light Clean 24" – 54" Dia pipe	LF	3000	\$ 5.90	\$ 17,700.00
19	965		CCTV and Light Clean 8" – 21" Dia pipe	LF	17000	\$ 4.10	\$ 69,700.00
20	965		CCTV and Light Clean 24" – 54" Dia pipe	LF	3000	\$ 10.60	\$ 31,800.00
21	965.1		Tuberculation Removal 8" – 12" Diameter	LF	200	\$ 19.10	\$ 3,820.00
22	965.1		Tuberculation Removal 14" – 18" Diameter	LF	200	\$ 23.30	\$ 4,660.00
23	965.1		Tuberculation Removal 20" – 24" Diameter	LF	200	\$ 29.60	\$ 5,920.00
24	965.1		Tuberculation Removal 27" – 42" Diameter	LF	200	\$ 33.90	\$ 6,780.00
25	966		Bypass Pumping - 18"-21" pipe	LF	1000	\$ 9.50	\$ 9,500.00
26	966		Bypass Pumping - 24"-36" pipe	LF	500	\$ 31.50	\$ 15,750.00
27	966		Bypass Pumping - 42"-54" pipe	LF	500	\$ 67.40	\$ 33,700.00
28	2.15.1		Testing Allowance	LS	1	\$ 5,000.00	\$ 5,000.00
29	2.16.18		Supplemental Work Authorization (SWA)	LS	1	\$ 100,000.00	\$ 100,000.00
Subtotal							\$ 1,328,955.00
30	Special Conditions (Maximum of 10%)					1%	\$ 13,289.55
Bid Total (Enter this amount on Page 1 of the Bid Form)							\$ 1,342,244.55

Supplemental Bid (not part of the Bid Total)

Item	JEA WATER AND WASTEWATER STANDARDS MANUAL	SC	Description	UOM	Estimated # of Units	Unit Price	Extended Price
31	962		Adjust/Reset Manhole Frame and 32" Dia Cover, Up to One Foot	EA	1	\$ 1,774.50	\$ 1,774.50
32	962		Adjust/Reset Manhole Frame and 32" Dia Cover, (Item 23), Excess Over Foot	VF	1	\$ 354.90	\$ 354.90
33	963.1		Lateral Connection (DFW Flexible Saddle to PVC) @ 8" – 12" HDPE, (0' – 4' Deep)	EA	1	\$ 2,484.20	\$ 2,484.20
34	963.1		Lateral Connection (DFW Flexible Saddle to PVC) @ 8" – 12" HDPE, (4' – 8' Deep)	EA	1	\$ 3,548.90	\$ 3,548.90
35	963.1		Lateral Connection (DFW Flexible Saddle to PVC) @ 8" – 12" HDPE, (8' – 12' Deep)	EA	1	\$ 4,258.70	\$ 4,258.70
36	963.1		Lateral Connection (DFW Flexible Saddle to PVC) @ 8" – 12" HDPE, (12' – 16' Deep)	EA	1	\$ 8,872.30	\$ 8,872.30
37	963.2		Lateral Connection (DFW Flexible Saddle to HDPE) @ 8" – 12" HDPE, (0' – 4' Deep)	EA	1	\$ 2,484.20	\$ 2,484.20
38	963.2		Lateral Connection (DFW Flexible Saddle to HDPE) @ 8" – 12" HDPE, (4' – 8' Deep)	EA	1	\$ 3,548.90	\$ 3,548.90
39	963.2		Lateral Connection (DFW Flexible Saddle to HDPE) @ 8" – 12" HDPE, (8' – 12' Deep)	EA	1	\$ 4,258.70	\$ 4,258.70
40	963.2		Lateral Connection (DFW Flexible Saddle to HDPE) @ 8" – 12" HDPE, (12' – 16' Deep)	EA	1	\$ 4,850.20	\$ 4,850.20
41	408-9		A-3 Soil Backfill	CY	1	\$ 88.70	\$ 88.70
42	408-8		Flowable Fill	CY	1	\$ 218.90	\$ 218.90
43	427.1		Type "A" Manhole (0' – 4' Deep)	EA	1	\$ 5,323.40	\$ 5,323.40
44	427.1		Type "A" Manhole (4' – 6' Deep)	EA	1	\$ 6,269.80	\$ 6,269.80
45	427.1		Type "A" Manhole (6' – 8' Deep)	EA	1	\$ 6,743.00	\$ 6,743.00
46	427.1		Type "A" Manhole (8' – 10' Deep)	EA	1	\$ 7,689.30	\$ 7,689.30
47	427.1		Type "B" Manhole (0' – 4' Deep)	EA	1	\$ 5,441.70	\$ 5,441.70
48	427.1		Type "B" Manhole (4' – 6' Deep)	EA	1	\$ 6,388.10	\$ 6,388.10
49	427.1		Type "B" Manhole (6' – 8' Deep)	EA	1	\$ 6,861.30	\$ 6,861.30
50	427.1		Type "B" Manhole (8' – 10' Deep)	EA	1	\$ 7,807.60	\$ 7,807.60
51	427.4		Connection to Existing Manhole 6" Service Lateral	EA	1	\$ 1,183.00	\$ 1,183.00
52	428.1		Sewer Piping 6" – 12", PVC (0' - 4' Deep)	LF	1	\$ 142.00	\$ 142.00
53	428.1		Sewer Piping 6" – 12", PVC (4' - 8' Deep)	LF	1	\$ 153.80	\$ 153.80
54	428.1		Sewer Piping 6" – 12", PVC (8' - 12' Deep)	LF	1	\$ 165.60	\$ 165.60
55	428.1		Sewer Piping 6" – 12", PVC (12' – 16' Deep)	LF	1	\$ 177.40	\$ 177.40
56	428.1		Sewer Piping 14" – 18", PVC (0' - 4' Deep)	LF	1	\$ 153.80	\$ 153.80
57	428.1		Sewer Piping 14" – 18", PVC (4' - 8' Deep)	LF	1	\$ 165.60	\$ 165.60
58	428.1		Sewer Piping 14" – 18", PVC (8' – 12' Deep)	LF	1	\$ 177.40	\$ 177.40
59	428.1		Sewer Piping 14" – 18", PVC (12' – 16' Deep)	LF	1	\$ 189.30	\$ 189.30
60	428.2		Remove & Replace 6" – 12" PVC (0' - 4' Deep)	EA	1	\$ 4,495.30	\$ 4,495.30
61	428.2		Remove & Replace 6" – 12" PVC (4' – 8' Deep)	EA	1	\$ 6,151.50	\$ 6,151.50
62	428.2		Remove & Replace 6" – 12" PVC (8' - 12' Deep)	EA	1	\$ 6,861.30	\$ 6,861.30
63	428.2		Remove & Replace 6" – 12" PVC (12' – 16' Deep)	EA	1	\$ 7,807.60	\$ 7,807.60

64	428.2		Remove & Replace 14" – 18" PVC (0' - 4' Deep)	EA	1	\$ 4,495.30	\$ 4,495.30
65	428.2		Remove & Replace 14" – 18" PVC (4' – 8' Deep)	EA	1	\$ 6,388.10	\$ 6,388.10
66	428.2		Remove & Replace 14" – 18" PVC (8' – 12' Deep)	EA	1	\$ 6,979.60	\$ 6,979.60
67	428.2		Remove & Replace 14" – 18" PVC (12' – 16' Deep)	EA	1	\$ 7,925.90	\$ 7,925.90
68	428.4		Remove and Replace Lateral 6" PVC SDR35 Conforming to ASTM D3034-74 (0' – 4' Deep)	LF	1	\$ 76.90	\$ 76.90
69	428.4		Remove and Replace Lateral 6" PVC SDR35 Conforming to ASTM D3034-74 (4' – 8' Deep)	LF	1	\$ 147.90	\$ 147.90
70	428.4		Remove and Replace Lateral 6" PVC SDR35 Conforming to ASTM D3034-74 (8' – 12' Deep)	LF	1	\$ 236.60	\$ 236.60
71	428.4		Remove and Replace Lateral 6" PVC SDR35 Conforming to ASTM D3034-74 (12' – 16' Deep)	LF	1	\$ 354.90	\$ 354.90
72	441-5		Sodding	SY	1	\$ 9.50	\$ 9.50
73	491-1		Remove and Replace Sidewalk (All Types & Thickness)	SY	1	\$ 97.60	\$ 97.60
74	491-2		Remove and Replace Driveway (All Types & Thickness)	SY	1	\$ 101.10	\$ 101.10
75	491-3		Remove and Replace Curb & Gutter (All Types & Thickness)	LF	1	\$ 49.70	\$ 49.70
Total							\$ 143,954.00



Formal Bid and Award System

Award #9 December 17, 2020

Type of Award Request: BID (IFB)
Requestor Name: Hallock, Peter C.
Requestor Phone: (904) 665-8689
Project Title: Beverly Hills West Septic Tank Phase-Out Project
Project Number: 8006917, 8005630
Project Location: JEA
Funds: Capital
Budget Estimate: \$22,054,184.00

Scope of Work:

This project will construct a new gravity sewer system, lift station and force main, remove and replace existing water mains and water services, remove and replace existing drainage, remove and replace existing roads, remove and replace existing concrete driveways and sidewalks, restoration will include sodding and landscape all as part of the septic tank phase-out project to remove from service approximately 480 residential septic tanks.

This is a joint project with the City of Jacksonville created under ordinance 2016-490 to reduce the nitrogen and phosphorus levels going into impacted waterways.

JEA IFB/RFP/State/City/GSA#: 098-20
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. B. COXWELL CONTRACTING, INC.	Garland Chick	estimating@jbcowell.com	6741 Lloyd Road West, Jacksonville, FL 32254	(904) 786-1120	\$20,987,000.00

Amount for entire term of Contract/PO: \$20,987,000.00
Award Amount for remainder of this FY: \$5,246,750.00
Length of Contract/PO Term: Project Completion
Begin Date: 01/05/2021
End Date: Project Completion (Expected: November 2022)
JSEB Requirement: Twenty Percent (20%) Goal

Comments on JSEB Requirements:

Donna J. Hamilton (Materials) - \$1,956,501.00
 DJ Contracting of Jacksonville (Trucking) - \$1,477,000.00
 Diversified Drainage Concepts (Concrete) - \$412,000.00

Legacy Engineering (QA/QC Testing) - \$57,246.00
 Baldwins Quality Plumbing (Plumbing) - \$300,000.00
 Total: \$4,202,747.00 (20%)

BIDDERS:

Name	Amount
J. B. COXWELL CONTRACTING, INC.	\$20,987,000.00

Background/Recommendations:

Advertised on 10/14/2020. Ten (10) prime contractors attended the mandatory pre-bid meeting held on 10/22/2020. At Bid opening on 11/17/2020, JEA received one (1) Bid. JEA did not open the Bid and contacted the other pre-bid attendees to see why they did not submit a Bid. Most companies said the project was outside of their area of expertise and wanted to focus on other projects, or that the project was too large. Two companies indicated that they may propose if given more time. JEA extended the Bid due date by one week. On the new Bid opening date of 11/24/2020, JEA still received only one (1) Bid. J. B. Coxwell Contracting, Inc is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$20,987,000.00 is approximately 4.8% lower than the budget estimate. When compared to previous septic tank phase-out projects, the Bid is deemed reasonable. This is a joint project with the City of Jacksonville. JEA has contributed funding to the City's septic tank phase out budget, and the funding for this construction project will be reimbursed 100% from the City account.


098-20 - Request approval to award a contract to J. B. Coxwell Contracting, Inc. for construction services for the Beverly Hills West Septic Tank Phase-Out Project in the amount of \$20,987,000.00, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Mgr WWW Project Management

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


GM: Vu, Hai X. – Interim GM W/WW Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

 12/17/2020

This is only for the Water portion of the Award for \$2,762,740

Budget Representative

Date

 12/17/2020

Interim GM Water WasteWater Systems

Date

Appendix B - Bid Form
098-20 Construction Services for the Beverly Hills West Septic Tank Phase-Out

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

Company Name: J.B. Coxwell Contracting, Inc.

Company's Address: 6741 Lloyd Road West, Jacksonville, FL 32254

License Number: GC: CGC059919, UG: CUC053986

Phone Number: 904-786-1120 FAX No: 904-783-2970 Email Address: estimating@jbcxwell.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 098-20

TOTAL BID PRICE

Total Bid Price for the Project
(enter total from cell K170 in the Bid Workbook)

\$ 20,987,000.00

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

BIDDER CERTIFICATION

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

We have received addenda

1 through 2


Handwritten Signature of Authorized Officer of Company or Agent 11/24/2020 Date

Garland F. Chick, Jr., Vice President
Printed Name and Title

098-20 Addendum 1 Appendix B - Bid Workbook
Construction Services for the Beverly Hills West Septic Tank Phase-Out

Company: **J.B. COXWELL CONTRACTING, INC.**

PART I - WATER MAIN CONSTRUCTION

Item	Spec No.	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	801.III.2.1	Abandonment of 1" to 4" Piping by Sealing	200	EA	\$ 195.00	\$ 39,000
2	801.III.2.2	Abandonment of 6" Pipe by Grout Filling	360	LF	\$ 18.00	\$ 6,480
3	801.III.2.3	Abandonment of 8" Pipe by Grout Filling	25	LF	\$ 40.00	\$ 1,000
4	801.III.2.3	Abandonment 12" Pipe by Grout Filling	2,700	LF	\$ 17.00	\$ 45,900
5	801.III.3	Remove Fire Hydrant	3	EA	\$ 1,200.00	\$ 3,600
6	801.IV.5	Unsuitable Material Removal & Replacement	7,000	CY	\$ 25.00	\$ 175,000
7	801.VI.1	Concrete Encasement (Conflicts & Hydrant Leads)	500	LF	\$ 65.00	\$ 32,500
8	801.XIII.1	2" Polyethylene Water Main	200	LF	\$ 18.00	\$ 3,600
9	801.XIII.1	4" PVC DR 18 Water Main	450	LF	\$ 24.00	\$ 10,800
10	801.XIII.1	6" PVC DR 18 Water Main	10,400	LF	\$ 26.95	\$ 280,280
11	801.XIII.1	8" PVC DR 18 Water Main	10,600	LF	\$ 32.70	\$ 346,620
12	801.XIII.1	12" PVC DR 18 Water Main	3,400	LF	\$ 45.30	\$ 154,020
13	801.XIII.2	2" 90 Degree Bend	1	EA	\$ 377.00	\$ 377
14	801.XIII.2	6" 11.25 Degree Bend	48	EA	\$ 340.00	\$ 16,320
15	801.XIII.2	6" 22.5 Degree Bend	16	EA	\$ 345.00	\$ 5,520
16	801.XIII.2	6" 45 Degree Bend	23	EA	\$ 350.00	\$ 8,050
17	801.XIII.2	6" 90 Degree Bend	6	EA	\$ 355.00	\$ 2,130
18	801.XIII.2	8" 11.25 Degree Bend	50	EA	\$ 405.00	\$ 20,250
19	801.XIII.2	8" 22.5 Degree Bend	11	EA	\$ 410.00	\$ 4,510
20	801.XIII.2	8" 45 Degree Bend	18	EA	\$ 415.00	\$ 7,470
21	801.XIII.2	8" 90 Degree Bend	5	EA	\$ 435.00	\$ 2,175
22	801.XIII.2	12" 11.25 Degree Bend	24	EA	\$ 685.00	\$ 16,440
23	801.XIII.2	12" 22.5 Degree Bend	4	EA	\$ 690.00	\$ 2,760
24	801.XIII.2	12" 45 Degree Bend	24	EA	\$ 710.00	\$ 17,040
25	801.XIII.2	12" 90 Degree Bend	4	EA	\$ 750.00	\$ 3,000
26	801.XIII.2	4" Plug	1	EA	\$ 225.00	\$ 225
27	801.XIII.2	6" Plug	2	EA	\$ 245.00	\$ 490
28	801.XIII.2	8" Plug	5	EA	\$ 255.00	\$ 1,275
29	801.XIII.2	12" Plug	1	EA	\$ 245.00	\$ 245
30	801.XIII.2	8" Cap	4	EA	\$ 295.00	\$ 1,180
31	801.XIII.2	12" Cap	2	EA	\$ 385.00	\$ 770
32	801.XIII.2	2"x2"x2" Tee	1	EA	\$ 545.00	\$ 545
33	801.XIII.2	6"x6"x4" Tee	1	EA	\$ 485.00	\$ 485
34	801.XIII.2	6"x6"x6" Tee	27	EA	\$ 535.00	\$ 14,445
35	801.XIII.2	8"x8"x4" Tee	1	EA	\$ 545.00	\$ 545
36	801.XIII.2	8"x8"x6" Tee	28	EA	\$ 600.00	\$ 16,800
37	801.XIII.2	8"x8"x8" Tee	10	EA	\$ 655.00	\$ 6,550
38	801.XIII.2	12"x12"x6" Tee	8	EA	\$ 895.00	\$ 7,160
39	801.XIII.2	12"x12"x8" Tee	3	EA	\$ 935.00	\$ 2,805
40	801.XIII.2	12"x12"x12" Tee	7	EA	\$ 1,085.00	\$ 7,595
41	801.XIII.2	4"x2" Reducer	2	EA	\$ 335.00	\$ 670
42	801.XIII.2	6"x4" Reducer	2	EA	\$ 395.00	\$ 790
43	801.XIII.2	8"x6" Reducer	6	EA	\$ 385.00	\$ 2,310
44	801.XIII.2	12"x6" Reducer	1	EA	\$ 525.00	\$ 525
45	801.XIII.2	12"x8" Reducer	4	EA	\$ 535.00	\$ 2,140
46	801.XIII.6	4" Pipe Bell Restraints	25	EA	\$ 80.00	\$ 2,000
47	801.XIII.6	6" Pipe Bell Restraints	220	EA	\$ 88.00	\$ 19,360
48	801.XIII.6	8" Pipe Bell Restraints	240	EA	\$ 120.00	\$ 28,800
49	801.XIII.6	12" Pipe Bell Restraints	85	EA	\$ 200.00	\$ 17,000
50	801.XIII.6.1	8" Split Ring Pipe Bell Restraints	6	EA	\$ 120.00	\$ 720
51	801.XIII.6.1	12" Split Ring Pipe Bell Restraints	6	EA	\$ 200.00	\$ 1,200
52	801.XIII.8	1" New Water Service - (Short)	154	EA	\$ 660.00	\$ 101,640
53	801.XIII.8	1" New Water Service - (Long)	200	EA	\$ 1,490.00	\$ 298,000
54	801.XIII.8	2" New Double Water Service - (Short)	6	EA	\$ 1,575.00	\$ 9,450
55	801.XIII.8	2" New Double Water Service - (Long)	11	EA	\$ 1,845.00	\$ 20,295
56	SC-01	Relocate Existing Water Meter, Meter Box and Install Customer water main piping and fittings	10	EA	\$ 980.00	\$ 9,800
57	801.XIII.10	8" Line Stop	2	EA	\$ 5,160.00	\$ 10,320

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			Company:		J.B. COXWELL CONTRACTING, INC.	
58	801.XIII.10	12" Line Stop	1	EA	\$ 7,300.00	\$ 7,300
59	801.XIII.12	Temporary Sample Tap	43	EA	\$ 350.00	\$ 15,050
60	801.XIV.1	Fire Hydrant	46	EA	\$ 3,110.00	\$ 143,060
61	801.XIV.3	2" Gate Valve	1	EA	\$ 620.00	\$ 620
62	801.XIV.3	4" Gate Valve	1	EA	\$ 810.00	\$ 810
63	801.XIV.3	6" Gate Valve	80	EA	\$ 1,080.00	\$ 86,400
64	801.XIV.3	8" Gate Valve	43	EA	\$ 1,490.00	\$ 64,070
65	801.XIV.3	12" Gate Valve	12	EA	\$ 2,350.00	\$ 28,200
66	801.XIV.4	8"x8" Tapping Sleeve and Valve	2	EA	\$ 3,500.00	\$ 7,000
67	801.XIV.4	12"x12" Tapping Sleeve and Valve	1	EA	\$ 5,900.00	\$ 5,900
68	801.XIV.5	Water Meter Box	30	EA	\$ 250.00	\$ 7,500
69	801.XIV.7	8" Sleeve	1	EA	\$ 395.00	\$ 395
70	801.XIV.7	12" Sleeve	1	EA	\$ 550.00	\$ 550
71	801.XIV.8	Flushing Valve (below grad)	2	EA	\$ 1,600.00	\$ 3,200
72	SC-02	Temporary water mains	9500	LF	\$ 36.90	\$ 350,550
					Water Subtotal	\$ 2,511,582

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Construction Services for the Beverly Hills West Septic Tank Phase-Out

Company: **J. B. COXWELL CONTRACTING, INC.**

PART II - SEWER MAIN CONSTRUCTION

Item	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	801.IV.5 Unsuitable Material Removal & Replacement	19,000	CY	\$ 25.00	\$ 475,000
2	801.XIII.6 8" Pipe Bell Restraints	30	EA	\$ 500.00	\$ 15,000
3	801.XV.1 Type A Manhole - 0'-6' Deep	36	EA	\$ 6,450.00	\$ 232,200
4	801.XV.1 Type A Manhole - 6'-8' Deep	33	EA	\$ 6,700.00	\$ 221,100
5	801.XV.1 Type A Manhole - 8'-10' Deep	18	EA	\$ 7,850.00	\$ 141,300
6	801.XV.1 Type A Manhole - 10'-12' Deep	21	EA	\$ 8,250.00	\$ 173,250
7	801.XV.1 Type A Manhole - 12'-14' Deep	6	EA	\$ 9,150.00	\$ 54,900
8	801.XV.1 Type A (Polymer) Manhole - 10'-12' Deep	1	EA	\$ 45,000.00	\$ 45,000
9	801.XV.1 Type B Manhole - 8-10' Deep	5	EA	\$ 9,500.00	\$ 47,500
10	801.XV.1 Type B Manhole - 10-12' Deep	2	EA	\$ 9,500.00	\$ 19,000
11	801.XV.1 Type B Manhole - 12-14' Deep	9	EA	\$ 10,500.00	\$ 94,500
12	801.XV.1 Type C Manhole - 0 - 4.5' Deep	2	EA	\$ 8,000.00	\$ 16,000
13	801.XV.1 8" PVC SDR 26 Gravity Sewer - 0'-6' Deep	5,549	LF	\$ 105.00	\$ 582,645
14	801.XV.1 8" PVC SDR 26 Hi-Line Gravity Sewer - 0'-6' Deep	941	LF	\$ 70.00	\$ 65,870
15	801.XV.1 8" PVC SDR 26 Gravity Sewer - 6'-8' Deep	6,840	LF	\$ 140.00	\$ 957,600
16	801.XV.1 8" PVC SDR 26 Hi-Line Gravity Sewer - 6'-8' Deep	1,217	LF	\$ 75.00	\$ 91,275
17	801.XV.1 8" PVC SDR 26 Gravity Sewer - 8-10' Deep	5,941	LF	\$ 160.00	\$ 950,560
18	801.XV.1 8" PVC SDR 26 Gravity Sewer - 10'-12' Deep	4,694	LF	\$ 210.00	\$ 985,740
19	801.XV.1 8" PVC SDR 26 Gravity Sewer - 12'-14' Deep	2,665	LF	\$ 245.00	\$ 652,925
20	801.XV.1 12" PVC SDR 26 Gravity Sewer - 12'-14' Deep	124	LF	\$ 305.00	\$ 37,820
21	801.XVI.3 6" PVC SDR 26 Sewer Lateral Piping	15,200	LF	\$ 44.10	\$ 670,320
22	801.XVI.5 Sewer Lateral Connection @ 8" SDR 26 Gravity Sewer	473	EA	\$ 780.00	\$ 368,940
23	SC-03 2' x 2' x 6" Precast Concrete Slab	15	EA	\$ 500.00	\$ 7,500
24	801.XVII.1 8" PVC DR 18 Force Main	2,600	LF	\$ 65.60	\$ 170,560
25	801.XVII.3 8" DI 11.25 Degree Bend	21	EA	\$ 750.00	\$ 15,750
26	801.XVII.3 8" DI 22.5 Degree Bend	3	EA	\$ 755.00	\$ 2,265
27	801.XVII.3 8" DI 45 Degree Bend	12	EA	\$ 750.00	\$ 9,000
28	801.XVII.4 2" Air Valve Assembly (w/Lined Manhole)	1	EA	\$ 9,299.25	\$ 9,299
29	801.XVIII.1 8" Gate Valve	2	EA	\$ 1,600.00	\$ 3,200
30	801.XIX Class I Pump Station	1	LS	\$ 928,250.00	\$ 928,250
Sewer Subtotal					\$ 8,044,269

PART III - PAVING & DRAINAGE CONSTRUCTION

Item	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	801.IX.1 Pavement Removal	58,500	SY	\$ 9.70	\$ 567,450
2	801.IX.4 Paving Replacement, Type SP-9.5, 1.5"	58,500	SY	\$ 8.70	\$ 508,950
3	801.IX.4 Paving Replacement - 6" Limerock Base	61,750	SY	\$ 11.50	\$ 710,125
4	801.IX.4 Paving Replacement - 12" Subbase	71,500	SY	\$ 13.35	\$ 954,525
5	801.IV.5.4 Unsuitable Material Removal & Replacement (12" subbase and pipe trench)	4,100	CY	\$ 25.00	\$ 102,500
6	801.IX.6 1" Mill & Overlay	2,300	SY	\$ 15.95	\$ 36,685
7	801.X.2 Removal of Driveway	19,600	SY	\$ 7.15	\$ 140,140
8	801.X.5 Replacement of 5" Thick Concrete Driveway	19,600	SY	\$ 54.60	\$ 1,070,160
9	801.X.1 and 4 Removal and Replacement 4" Thick Concrete Sidewalk	1925	SY	\$ 48.75	\$ 93,844
10	801.X.3 and 6 Removal of Concrete curb & gutter	6,246	LF	\$ 6.40	\$ 39,974
11	801.X.3 and 6 Installation of Concrete curb & gutter	13,162	LF	\$ 15.30	\$ 201,379
12	SC-04 Swale Restoration	4,605	LF	\$ 11.80	\$ 54,339
13	801.XII.1 Removal and Replacement of 12"x18" RCP	394	LF	\$ 127.00	\$ 50,038
14	801.XII.1 Removal and Replacement of 14"x23" RCP	341	LF	\$ 141.00	\$ 48,081
15	801.XII.1 Removal and Replacement of 19"x30" RCP	18	LF	\$ 185.00	\$ 3,330
16	801.XII.1 Removal and Replacement of 24"x38" RCP	98	LF	\$ 205.00	\$ 20,090
17	801.XII.1 Removal and Replacement of 15" RCP	218	LF	\$ 119.00	\$ 25,942
18	801.XII.1 Removal and Replacement of 15" CMP	146	LF	\$ 120.00	\$ 17,520
19	801.XII.1 Removal and Replacement of 18" RCP	69	LF	\$ 129.00	\$ 8,901
20	801.XII.1 Removal and Replacement of 18" CMP	133	LF	\$ 127.00	\$ 16,891
21	801.XII.1 Removal and Replacement of 24" RCP	68	LF	\$ 147.00	\$ 9,996
22	801.XII.1 Removal and Replacement of 12" DR-18 PVC PIPE	48	LF	\$ 138.00	\$ 6,624
23	801.XII.1 Removal and Replacement of 6" DR-18 PVC PIPE	40	LF	\$ 115.00	\$ 4,600
24	801.XII.2 Removal and Replacement 15" RCP COJ D431 MES	2	EA	\$ 1,995.00	\$ 3,990

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Company: **J.B. COXWELL CONTRACTING, INC.**

25	801.XII.2	Removal and Replacement 18" RCP COJ D431 MES	1	EA	\$ 2,000.00	\$ 2,000
26	801.XII.2	Removal and Replacement 12" x 18" RCP COJ D431 MES	3	EA	\$ 2,100.00	\$ 6,300
27	801.XII.2	Removal and Replacement 12" x 18" RCP COJ D435 MES	2	EA	\$ 2,100.00	\$ 4,200
28	801.XII.2	Removal and Replacement 15" CMP COJ D435 MES	4	EA	\$ 2,000.00	\$ 8,000
29	801.XII.2	Removal and Replacement 12"x18 RCP COJ D401 Headwall	2	EA	\$ 2,650.00	\$ 5,300
30	801.XII.2	Removal and Replacement Type E Inlet	1	EA	\$ 5,780.00	\$ 5,780
31	801.XII.2	Removal and Replacement Type C Inlet	12	EA	\$ 4,411.40	\$ 52,937
32	801.XII.2	Removal and Replacement Curb Inlet COJ D201	10	EA	\$ 4,445.00	\$ 44,450
33	801.XII.2	Removal and Replacement Curb Inlet Apron COJ D202	12	EA	\$ 815.00	\$ 9,780
34	801.VIII	Sodding	97,100	SY	\$ 3.05	\$ 296,155
35	SC-05	Right of Way Landscape Restoration	1	LS	\$ 31,500.00	\$ 31,500
Paving and Drainage Subtotal						\$ 5,162,476

PART IV - ELECTRICAL SERVICES BID ALLOWANCE

Item	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	480 V OHE Service to Beverly Hills PS	1	LS	\$ 20,000.00	\$ 20,000
Electrical Services Subtotal					\$ 20,000

PART V - ON-SITE HOOK-UPS

Item	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	SC-06 Sewer Hook-up with Septic Tank Abandonment	395	EA	\$ 6,500.00	\$ 2,567,500
2	SC-07 Grinder Pump Station - Complete Installation to Sewer Lateral Connection	2	EA	\$ 13,504.78	\$ 27,010
On-Site Hook-ups Subtotal					\$ 2,594,510

PART VI - TREE MITIGATION AND TREE PROTECTION BID ALLOWANCES

Item	Description	Est. Qty	Unit	Unit Price	Est. Cost
1	SC-09 Tree Mitigation-Bid Allowance	1	LS	\$ 62,800.00	\$ 62,800
2	SC-10 Tree Protection-Bid Allowance	1	LS	\$ 42,000.00	\$ 42,000
Tree Mitigation and Tree Protection Subtotal					\$ 104,800

PARTS I THRU VI SUBTOTAL \$ 18,437,636

Testing Allowance	\$ 96,000.00
General Conditions (maximum 10%, enter %)	10.0% \$ 1,853,363.64
Supplemental Work Allowance (SWA)	\$ 600,000.00

Bid Total \$ 20,987,000.00

**INTERAGENCY AGREEMENT
BY AND BETWEEN
THE CITY OF JACKSONVILLE AND JEA**

This Interagency Agreement ("Agreement") is made and entered into this 22 day of March, 2016, by and between the **CITY OF JACKSONVILLE**, a Florida municipal corporation ("City"), whose address is 117 West Duval Street, Jacksonville, Florida 32202 and **JEA**, a body politic and corporate organized and existing under the laws of the State of Florida, whose address is 21 West Church Street, Jacksonville, Florida 32202.

RECITALS

WHEREAS, the City and JEA maintain a unique relationship and as consideration for the unique relationship and in recognition of the shared attributes in connection with its electric, water, and sewer distribution systems, JEA pays an annual assessment to the City in accordance with the assessment calculations contained within Section 21.07 of Article 21 of the Charter of the City, as amended and readopted by Chapter 80-515, Laws of Florida, Special Acts of 1980, as subsequently amended by Chapter 92-341, Laws of Florida, Special Acts of 1992 and as thereafter amended in accordance with the terms thereof prior to the date hereof ("City Charter"); and

WHEREAS, in addition to the annual assessment, JEA and the City desire to work cooperatively with one another to provide efficient services to the community; and

WHEREAS, the City and JEA desire to enter into this Agreement to set forth the collective understanding and agreement of the City and JEA regarding additional contribution in 2015-2016 fiscal year of \$15,000,000 from JEA to the City; the conveyance of Basin Management Action Plan ("BMAP") water quality credits from JEA to the City; and cooperative efforts and responsibilities regarding City sewer projects.

NOW, THEREFORE, in consideration of the mutual covenants, promises and conditions contained herein, the City and JEA mutually agree to enter into this Agreement as follows:

Section 1 – Recitals

1.1 The City and JEA acknowledge that the recitals contained above are true and accurate, to best of their knowledge, and are hereby incorporated herein by reference.

Section 2 – Term

2.1 This Agreement shall be for a five year term beginning on October 1, 2016 through September 30, 2021 (“Term”).

Section 3 – Definitions

For purposes of this Agreement, the terms below are defined as follows:

3.1 “BMAP” shall mean the Basin Management Action Plan for the Lower St. Johns River Basin. The BMAP’s purpose is to implement load reductions to achieve the nutrient TMDLs for the Lower St. Johns River Basin. This Agreement shall concern only those portions of the BMAP that apply to the City.

3.2 “City” shall mean the City of Jacksonville.

3.3 “Director” shall mean the Director of Public Works for the City.

3.4 “EPA” shall mean the United States Environmental Protection Agency.

3.5 “FDEP” shall mean the Florida Department of Environmental Protection.

3.6 “Fiscal Year” means the Fiscal Year of both the City and JEA, which runs from October 1 to September 30.

3.7 “LSJR” shall mean the Lower St. Johns River and its tributaries.

3.8 “Marine Portion of the LSJR” shall mean the portion of the LSJR extending from Black Creek to the mouth of the LSJR.

3.9 “Nonpoint Source” shall mean any source of nitrogen or other constituents that is not a Point Source.

3.10 “PLRG” shall mean the pollution load reduction goal for the City which for this Agreement shall mean the amount of total nitrogen reduction the City must achieve to reach load allocation for the Marine Portion of the LSJR. At this time, the PLRG for the City is 324,328 lb/yr (147,422 kg/yr) of total nitrogen.

3.11 "Point Source" shall mean any source of nitrogen or other constituents that constitutes a discernible, confined, and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which constituents are or may be discharged. This term does not include flows from irrigated agriculture or agricultural stormwater runoff.

3.12 "Qualified Sewer Project" means a specifically identified qualified septic tank phase out action for an environmental purpose project in which the City and JEA have agreed to work together and have drafted a Task Authorization.

3.13 "Sewer Capacity Fee(s)" means the fee established by the JEA tariff which establishes the cost for connection to the JEA sewer system.

3.14 "Task Authorization" or "TA" means a document mutually agreed upon and executed by the City and JEA which recites the duties and obligations of each party for a particular Sewer Project.

3.15 "TMDL" shall mean the total maximum daily load of nutrients for a receiving water body, such as the LSJR, which is the sum of the individual wasteload allocations for Point Sources and the load allocations for Nonpoint Sources and natural background. TMDL, when plural, shall be referred to herein as TMDLs.

3.16 "TN" shall mean total nitrogen.

3.17 "Tributary Remediation" means required surface water improvements to tributaries as proscribed by the State of Florida.

3.18 "Water Quality Credits" shall mean the point source load reduction or nonpoint source load reduction that is generated when Total Nitrogen loads are reduced below the baseline load allowable under an adopted TMDL or BMAP and may be used or traded in accordance with section 403.067(8), Florida Statutes, and Rule 62-306, Florida Administrative Code. For purposes of calculating the number of Water Quality Credits under this agreement, the base unit shall be measured in metric tons per year (MT/yr).

3.19 "Work" shall mean the actions, products, documentation, electronic programs, reports, testing, transport, administration, management, services, materials, tools, equipment, and responsibilities to be furnished or performed by the City and JEA under this Agreement, together

with all other additional requirements that are not specifically recited in this Agreement, but can be reasonably inferred as necessary to complete all obligations and fully satisfy the intent of this Agreement.

Section 4 - BMAP Water Quality Credits

4.1 The City and JEA entered into that certain Agreement Between the City of Jacksonville and JEA Regarding the Transfer of Water Quality Credits dated May 7, 2015 (Ordinance 2015-198-E) ("Water Quality Trade Agreement"). This Agreement shall replace the Water Quality Trade Agreement in its entirety and the Water Quality Trade Agreement shall become null and void upon adoption and execution of this Agreement.

4.2 Section 6.1 of the former Water Quality Trade Agreement required a payment by the City to JEA in the amount of \$2,086,767 for the transfer period of January 1, 2016 through December 31, 2016. JEA has agreed to not charge the City for the Water Quality Credits for 2016. Any payment received by JEA for the 2016 period shall be refunded to the City upon adoption and execution of this Agreement.

4.3 JEA shall provide the annual Water Quality Credits, as more fully defined below, to the City for no compensation through December 31, 2023. This obligation to provide the Water Quality Credits to the City through December 31, 2023, shall survive the Term of this Agreement.

4.4 At no cost to the City, JEA agrees to transfer Water Quality Credits to the City that equate to 30.34 MT/yr of TN ("Transfer Amount").

4.5 If required by FDEP, the City shall amend its MS4 permit to reflect the Transfer Amount of Water Quality Credits pursuant to this Agreement.

4.6 The City agrees to cooperate and fully support the modification and renewal of JEA's NPDES permit in accordance with this Agreement, including opposition to any effort to impede or challenge the issuance of an amended permit in response to JEA's application in accordance with this Agreement, including through litigation, if necessary, in administrative, state, and federal court.

4.7 JEA does not, by entering into this Agreement, make any representation, warranty, or guaranty, or otherwise make or provide any assurance(s) that a transfer of the Water

Quality Credits described herein shall permit, allow, or assist the City in meeting its PLRG. JEA does not, by entering into this Agreement, make any representation, warranty, or guaranty, or otherwise make or provide any assurance(s) that a transfer of the Water Quality Credits described herein shall limit or eliminate the necessity for the City to pursue additional stormwater and/or drainage projects to meet its PLRG.

4.8 No cause of action shall be hereby created for the failure of the Water Quality Credits described herein to assist the City in meeting its PLRG.

4.9 As the regulatory reduction of TN in the LSJR is an ongoing annualized requirement both the City and JEA will be required to meet beyond December 31, 2023, the parties agree to engage in discussions and working on a plan for meeting the future needs of both parties beyond December 31, 2023.

4.10 The parties acknowledge that Water Quality Credits may be eliminated, rescinded, reduced, or otherwise affected by the Florida Legislature, FDEP, or EPA. If JEA cannot provide the Water Quality Credit pursuant to regulatory changes that are of no fault of JEA, the City and JEA shall work cooperatively to address any Water Quality Credit shortfall or the City may reconsider the annual contribution assessment calculation in Section 21.07(c) of the Charter.

4.11 With respect to the reservation and transfer of the Water Quality Credits to the City, JEA shall execute, or cause to be executed, any and all documents necessary to cause the reservation and transfer of the Water Quality Credits from JEA to the City consistent with the terms of this Agreement.

4.12 With respect to the reservation and transfer of the Water Quality Credits by JEA, the City shall utilize the Water Quality Credits in a manner that may allow the City to attain its PLRG and shall execute, or cause to be executed, any and all documents necessary to cause the reservation and transfer of the Water Quality Credits from JEA to the City consistent with the terms of this Agreement.

4.13 This Agreement and any documents referenced herein collectively embody the entire agreement and understanding between the Parties and there are no other agreements or

understandings with reference to this Agreement that are not merged into and superseded by the Agreement.

Section 5 - Additional Contribution

5.1 The City and JEA have had extensive negotiations relative to establishing the annual contribution paid by JEA to the City. In recognition of agreement to the City Charter amendments made to the annual contribution formula and other terms adopted and approved through Ordinance 2015-764, JEA has agreed to pay to the City additional contribution in 2015-2016 fiscal year of Fifteen Million Dollars (\$15,000,000) ("Additional Contribution").

5.2 The City and JEA acknowledge that the Additional Contribution is a one-time payment to the City.

5.3 JEA shall pay the Additional Contribution to the City within three business days of execution of this Agreement.

Section 6 – City Water and Sewer Projects

6.1 The City has committed to provide \$30,000,000, of which \$15,000,000 is the JEA Additional Contribution, during the Term of this Agreement for City water and sewer infrastructure.

6.2 The City and JEA will form a working committee to develop a plan that proposes policies, procedures, and laws for water and sewer infrastructure and on or before 90 days from the effective date of this Agreement shall provide written water and sewer plan recommendations to City Council (the "Plan").

Section 7 – Qualified Sewer Projects

7.1 The Plan described in Section 6 is intended to broadly address both water and sewer infrastructure needs in Jacksonville. Once the Plan is developed, it may include, but is not limited to, identification of areas that will provide TMDL credit for septic tank removal, identification of urban fill areas, and areas where adding water service to sewer projects would provide cost efficiencies and economies of scale. As provided in this Section 7, JEA has committed additional assistance only with respect to environmentally sensitive Qualified Sewer Projects which are undertaken as part of the Plan to be developed. The balance of the projects executed under the Plan will be funded as described in Section 6.

7.2 The City and JEA entered into that certain Interagency Agreement for Cooperation By and Between the City of Jacksonville and JEA dated June 30, 2011 (Ordinance 2011-133-E). That agreement provided for the cooperative efforts of the City and JEA in implementing City sewer projects ("Sewer Projects Agreement"). This Agreement shall replace the Sewer Projects Agreement in its entirety and the Sewer Projects Agreement shall become null and void.

Joint Program Contribution and Payments

7.3 JEA shall contribute a maximum annual amount of \$1,000,000 ("Maximum Annual Contribution"), including all costs relating to JEA internal support and external consulting as itemized in Section 7.5 below for such Qualified Sewer Projects that the City undertakes to meet its environmental obligations and that are funded with capital dollars provided directly from the City. Any of the Maximum Annual Contribution not spent during the year shall carry-over each year, but at no time during the Term of this Agreement shall the total exceed \$3,000,000. Any of the carry-over Maximum Annual Contribution not expended at the end of the Term of this Agreement shall be used within 2 years of the end of the Term or forfeited and returned to JEA. JEA's payment of Sewer Capacity Fees shall not be included in JEA's Maximum Annual Contribution.

7.4 After consultation between the City and JEA regarding the annual funding, and a concurrence of the Director and JEA regarding the Qualified Sewer Projects to be funded that year, the parties will issue a Task Authorization (TA) which will identify a specific Scope of Services to be performed to complete the Qualified Sewer Project.

7.5 For those Qualified Sewer Projects where a TA is issued to JEA to complete the project scope, JEA agrees to provide the following services, as specified in the TA:

- a. Design and engineering,
- b. Procurement,
- c. Construction Management,
- d. Community Outreach,
- e. Permitting,
- f. Surveying and Mapping,
- g. Utility Locates,

- h. Scheduling,
- i. Project Accounting, and
- j. Project Document Management

7.6 The above services shall be provided by JEA at no cost to the City for approved Qualified Sewer Projects in an amount up to the Maximum Annual Contribution. All design and engineering plans prepared by JEA and/or its contractors associated with a Qualified Sewer Project shall be reviewed and approved by the Director, in its sole discretion, prior to the commencement of any Work on a Qualified Sewer Project.

7.7 Where one or more such services are to be provided by other third parties, JEA shall have no liability to reimburse the City for such costs, unless specifically agreed to between the parties. For those projects which the City elects to manage, JEA will reimburse the City for the engineering and design related portions of the work tied directly to specific Qualified Sewer Projects. Reimbursement would not include construction project management or city staff time for project management.

7.8 JEA shall pay the Sewer Capacity Fees for those sewer systems that are funded by the City, from JEA's sewer environmental fund for such projects that the City undertakes to meet its environmental obligations (TMDL and Tributary Remediation), up to an annual cap of \$650,000 ("Sewer Capacity Fee Funds"). Any of the Sewer Capacity Fee Funds not spent during the year shall carry-over each year, but at no time during the Term of this Agreement shall the total exceed \$2,000,000. Any of the carry-over Sewer Capacity Fee Funds that are not expended at the end of the Term of this Agreement shall be used within 2 years of the end of the Term or forfeited and returned to JEA. All other customer side connection fees will be paid from the City's project funding or customer.

7.9 If a TA is issued to JEA which requires real estate acquisition in order to complete the TA, all real estate acquisition services will be performed by the City of Jacksonville's Real Estate Division in accordance with the City's Code. The City will be responsible for all associated real estate acquisition costs and fees.

7.10 If a TA is issued which requires JEA to enter into contracts for construction services, material purchases, or otherwise incurs costs not specified as being paid for by JEA in

this Agreement, JEA shall invoice the City on a timely basis and shall include with each invoice sufficient detail for proper pre-audit and post-audit review. If necessary for audit purposes, the City may require and JEA shall provide additional supporting information to document invoices, procurement processes and to support diversity reporting.

7.10.1 The City shall pay JEA one hundred percent (100%) of each approved invoice. The City may withhold payment to JEA until such time as (1) project documentation submitted by JEA is deemed acceptable to the City, and (2) invoices are properly documented as stated herein. The City shall not be liable to pay JEA for JEA project-related expenses that were not otherwise authorized through this Agreement. Amounts withheld shall not be considered due and shall not be paid until the ground(s) for withholding payment have been remedied.

7.11 Where JEA may be required to reimburse the City for payments made by the City to its suppliers, the Director shall invoice JEA on a timely basis and shall include with each invoice sufficient detail for proper pre-audit and post-audit review. If necessary for audit purposes, JEA may require and Director shall provide additional supporting information to document invoices, procurement processes and to support diversity reporting.

7.11.1 JEA shall pay the City one hundred percent (100%) of each approved invoice. JEA may withhold payment to the City until such time as (1) project documentation submitted by the Director is deemed acceptable to JEA, and (2) invoices are properly documented as stated herein. JEA shall not be liable to pay the City for City project-related expenses that were not otherwise authorized through this Agreement. Amounts withheld shall not be considered due and shall not be paid until the ground(s) for withholding payment have been remedied.

7.12 In the event that JEA provides ancillary work during authorized TA Work, including, but not limited to, stormwater drainage work for the City, JEA shall receive written approval for the additional work from the Director and shall provide the Director with a written cost estimate prior to commencement of the additional work and upon completion of the additional work shall submit invoice and seek payment in accordance with provision to the City herein.

7.13 As appropriate, each TA shall include the provisions of 7.9, 7.10 and 7.11.

Creation and Agreement on the Task Authorization (TA)

7.14 In order to provide specific project assignments, the parties agree that they will mutually agree and jointly create a Task Authorization (TA). The TA may include all activities necessary to install and connect properties to central sewer service, central water service and perform supplemental storm water improvements, including such activities as roadway improvements, utility relocations, and restoration as necessary to accomplish the Project scope. Each TA, when executed, shall be made a part of this Agreement.

7.15 Each Task Authorization shall be executed by the Director and by the Vice President of Water and Wastewater for JEA, or their approved delegates.

Ownership of Assets

7.16 JEA shall own the physical water and sewer assets located in the public or specific utility rights of way at the time that the work is accepted. Water and sewer assets located outside of the utility rights of way, such as the connections from the central system to specific properties, shall be owned at that time by the then current property owner.

Upon Termination

7.17 For any TA which is active at the time of termination of this Agreement, the parties agree that they shall take the following actions:

7.18 Any active TA shall remain in effect and the project authorized by an active TA shall be completed within two years of the termination of this Agreement unless the TA is otherwise terminated by the Director. All joint program contribution and payment responsibilities shall be in affect during this two year completion period for active TAs.

7.19 Provide an equitable adjustment to provide for payment of all services, materials, and costs actually performed, incurred or rendered up to the termination date, and also including prior written contractual commitments incurred by the non-terminating party up to the date of such notice of termination, in accordance with the joint program contribution and payment responsibilities defined in this Agreement.

General Provisions

7.20 The Director shall have control over the prioritization and scopes of Work with respect to each Sewer Project. Work shall not commence on a Sewer Project until it has been approved by the Director.

7.21 This Agreement in no way requires or in any other way obligates the City or JEA to create any Task Authorizations for Work, nor does it place a requirement for JEA to perform Work defined in the City's program plan.

7.22 This Agreement in no way obligates JEA to agree to TAs it deems to not be in its best interest. In the event that Director and JEA are unable to reach mutually beneficial terms, JEA shall notify City in writing that it will not accept the TA. Such refusal shall not prejudice the City in considering JEA for future TAs.

7.23 The Director may solely determine on any basis (e.g. project-by-project basis, funding source-by-funding source basis) how and with whom it will enter into contracts for Work and which tasks, if any, are to be performed by JEA. Further, the Director may choose to split Work among several parties including JEA. The Director has the right to obtain preliminary, informal, or formal quotes, bids and proposals for projects from third parties prior to issuing TAs. JEA may or may not be included on such solicitations.

7.24 The Director has authority and rights to approve all project designs.

Limitations of Liability and Insurance

7.25 Subject to the provisions and limitations of Section 768.28, Florida Statutes, which provisions are not expanded, altered or waived, each party to this Agreement shall indemnify the other party from and against all claims, actions, causes of action or liabilities, including reasonable attorney's fees, which are caused by the negligent acts or omissions of the other party, its agents or employees, in the performance of its obligations under this Agreement. Nothing in this Agreement shall be construed as a waiver of sovereign immunity by either party.

7.26 Each party acknowledges that the other may enter into contracts with engineers and contractors for the actual performance of the construction projects, and that the contractor shall maintain such general liability, automobile insurance, and workers' compensation insurance as required by their current rules and regulations. Each party shall be named as additional insured on the other party's subcontractor insurance policies except Workers' Compensation and

Employer's Liability. Insurance certificates to this effect shall be sent to JEA Procurement Services, 21 West Church Street, CC6, Jacksonville, Florida 32202 for JEA and to the City's Risk Management Division, Yates Building, 231 E. Forsyth St., Room 440, Jacksonville, FL 32202.

Third-Party Indemnification

7.27 Each party shall ensure that each subcontract contains a provision with substantially the same language as shown below, where "Company" refers to subcontractor:

7.27.1 The Company shall indemnify and hold harmless, the City (or JEA in the case of a City issued subcontract), its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, arising out of injury (whether mental or corporeal) to persons including death, or damage to property including arising out of or incidental to the performance of the Work, to the extent caused by the negligence, recklessness or intentional wrongful misconduct or breach of contract by the Company and persons employed or utilized by the Company in the performance of the Work. This indemnification shall survive the term of the Contract, for events that occurred during the Contract term. Indemnification is not limited in any way by insurance amounts.

7.27.2 The Company shall indemnify and hold harmless City (or JEA in the case of a City issued subcontract), its officers, directors, agents and employees from any damage, liability, claim or judgment arising out of its breach of Contract with JEA (or City in the case of a JEA issue subcontract).

7.27.3 Company's indemnification of City (or JEA in the case of a City issued subcontract) shall include any loss or damage to persons or property consequent upon the use, misuse, or failure of any items used by the Company or any of its subcontractors, even though the same items may be furnished or lent to Company or any of its subcontractors by City, JEA or by other companies. Company's, or its subcontractor's, acceptance or use of any items shall be construed to mean that Company accepts all responsibility for any claims for damages whatsoever resulting from the use, misuse, or

failure of such items whether such injury or damage be to its own employees or property, or to the employees or property of the JEA, its subcontractors, City, or otherwise.

Right To Audit Records

7.28 Each party agrees that the other or its duly authorized representatives shall have access to examine any of its books, documents, papers, and other records involving transactions related to this Agreement. Each party shall preserve all such records relating to each TA for a period of not less than three years after completion and Acceptance of each TA. In the event an audit is initiated within three years, all required records shall be maintained until the audit has been completed and all questions arising from it are resolved. Each party shall provide proper facilities for access to and inspection of all required records.

Force Majeure

7.29 No party shall be liable for any default or delay in the performance of its obligations under this Agreement due to an act of God or other event to the extent that: (a) the non-performing party is without fault in causing such default or delay; (b) such default or delay could not have been prevented by reasonable precautions; and (c) such default or delay could not have been reasonably circumvented by the non-performing party through the use of alternate sources, work-around plans or other means. Such causes include, but are not limited to: act of civil or military authority (including but not limited to courts or administrative agencies); acts of God; war; terrorist attacks; riot; insurrection; blockades; embargoes; sabotage; epidemics; fires; hurricanes, tornados, floods; or strikes.

7.30 In the event of any delay resulting from such causes, the time for performance of each of the parties hereunder (including the payment of monies if such event actually prevents payment) shall be extended for a period of time reasonably necessary to overcome the effect of such delay, except as provided for elsewhere in this Agreement.

7.31 In the event of any delay or nonperformance resulting from such causes, the party affected shall promptly notify the other in writing within three business days of the nature, cause, date of commencement and the anticipated impact of such delay or nonperformance. Such written notice, including change orders, shall indicate the extent, if any, to which it is anticipated that any delivery or completion dates will be thereby affected.

Procurement Code

7.32 As required by Section 126.108, *Ordinance Code*, in its performance of this Agreement, JEA must comply with any and all applicable federal, state and local laws, rules, regulations and ordinances (hereinafter collectively referred to as the "*Laws*"), with respect to the Work, as such Laws exist and may be amended from time to time. Such Laws shall include, but are not limited to, Chapter 119, Florida Statutes, (the Florida Public Records Law) and Section 286.011, Florida Statutes (the Florida Sunshine Law).

Records Retention

7.33 In addition to other requirements in this Agreement, JEA and its subcontractors must establish and maintain books, records, contracts, subcontracts, papers, financial records, supporting documents, statistical records, goods, services and all other documents, in whatsoever form or format including, but not limited to electronic storage media, (for purposes of this Section 7, hereinafter referred to as the "*Records*") sufficient to reflect all receipt and expenditures of funds provided by City under this Agreement.

7.34 JEA must retain all Project Records pertinent to this Agreement for a period of five (5) years after completion of the Project. If an audit has been initiated and audit findings have not been resolved at the end of five (5) years, the Records shall be retained until resolution of the audit findings or any litigation which may be based on the terms of this Agreement, at no additional cost to City. Records shall be retained for longer periods when the retention period exceeds the time frames required by law or ordinance.

7.35 To the extent that JEA uses subcontractors in the performance of the Work under this Agreement, or assigns this Agreement with prior City consent, JEA must include the aforementioned audit, inspections, investigations and record keeping requirements in all subcontracts and assignments.

7.36 JEA shall maintain financial and accounting records and conduct transactions in accordance with generally accepted accounting principles and Florida Statutes. These financial records shall be maintained in such a manner so as to permit positive and ready identification at all times of any funds received by JEA from City.

Conflicting Provisions

7.37 If any provision hereof is found to be in conflict with any TAs or other or attachments hereto, the order of precedence shall be as follows: this Agreement as most recently amended; the TA authorizing the Work at issue as most recently amended; other TAs with the most recent TA having more weight than earlier TAs; then other relevant attachments.

Section 8 -Miscellaneous Provisions

Assignment of Agreement

8.1 Each party agrees that it shall not, assign, delegate, or otherwise dispose of this Agreement, the duties to be performed under this Agreement, or the monies to become due under this Agreement without the other party's prior written consent.

Survival

8.2 The obligations of City and JEA under this Agreement that are not, by the express terms of this Agreement, fully to be performed during the Term, shall survive the termination of this Agreement.

Cumulative Remedies

8.3 Except as otherwise expressly provided in this Contract, all remedies provided for in this Contract shall be cumulative and in addition to and not in lieu of any other remedies available to either party at law, in equity or otherwise.

Nonwaiver

8.4 Failure by either party to insist upon strict performance of any of the provisions of the Contract will not release either party from any of its obligations under this Agreement.

Notices and Correspondence

8.5 All notices required or permitted under this Contract shall be in writing and shall be deemed received if sent by one of the following means: (a) upon receipt if delivered by hand; (b) one day after being sent by an express courier with a reliable system for tracking delivery; (c) three days after being sent by certified or registered first class mail, postage prepaid and return

receipt requested; or (d) upon confirmed facsimile transmission provided that a copy shall be sent by another of the foregoing means. All notices shall be addressed by a party to the other party as follows:

If to JEA, such notice shall be addressed to JEA at:

JEA
Attention: Nancy A. Kilgo, Director, Government Relations
21 West Church Street, T-16
Jacksonville, FL 32202
KilgNA@jea.com

JEA
Attention: Brian Roche, VP/GM Water and Wastewater
21 West Church Street, T-16
Jacksonville, FL 32202
RochBJ@jea.com

Office of General Counsel
Attention: Government Operations
117 West Duval Street, Suite 480
Jacksonville, FL 32202
JodyB@coj.net

If to the City, such notice shall be addressed to the City at:

City of Jacksonville
Office of the Mayor
Attention: Chief Administrative Officer
117 West Duval Street, Suite 400
Jacksonville, FL 32202
SMousa@coj.net

City of Jacksonville
Attention: John Pappas
214 Hogan Street North, Suite 1026
Jacksonville, FL 32202
Pappas@coj.net

with a copy to:

City of Jacksonville
Office of General Counsel

Attention: Government Operations
117 West Duval Street, Suite 480
Jacksonville, FL 32202
JodyB@coj.net

Either party may change its address from time to time upon prior written notice to the other specifying the effective date of the new address.

Headings

8.6 The headings used are for convenience only and they shall be disregarded in the construction and interpretation of this Agreement.

Governing Law

8.7 This Agreement shall be construed and interpreted according to the laws of the state of Florida.

Entire Agreement

8.8 This Agreement, upon execution by City and JEA, constitutes the entire agreement of the parties. The parties are not bound by any stipulations, representations, agreements, or promises, oral or otherwise, not printed or inserted herein. If any part of this Agreement shall be determined to be invalid or unenforceable by a court of competent jurisdiction, or by any other legally constituted body having jurisdiction to make such determination, the remainder of this Agreement shall remain in full force and effect provided that the part of this Agreement thus invalidated or declared unenforceable is not material to the intended operation of this Agreement.

[Signatures on next page.]

IN WITNESS WHEREOF, the City of Jacksonville, Florida has caused this Agreement to be executed on the day and year written below in its name by the Mayor, and JEA has caused this Agreement to be executed on the day and year written below in its have by its duly authorized representative.

CITY OF JACKSONVILLE

Lenny Curry
Lenny Curry, Mayor

Date 3/22/16

ATTEST:

John A. Sawyer
John A. Sawyer, Corporation Secretary
JR



In accordance with the *Ordinance Code*, of the City of Jacksonville, I do hereby certify that there is an unexpended, unencumbered, and unimpounded balance in the appropriation sufficient to cover the foregoing agreement; and that provision has been made for the payment of monies provided therein to be paid.

[Signature]
Director of Finance
CITY Contract Number: N/A

FORM APPROVED FOR CITY:

By [Signature]
Office of General Counsel

JEA

Tom Petway
Tom Petway, Chair

Date 3-15-2016

[Signature]
Delores Kesler, Secretary

Date 3-15-2016

FORM APPROVED FOR JEA:

By: [Signature]
Office of General Counsel



Formal Bid and Award System

Award #10 December 17, 2020

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Hallock, Peter C.
Requestor Phone: (904) 665-8689
Project Title: Beverly Hills West Septic Tank Phase-Out Project
Project Number: 8006917
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,250,000.00

Scope of Work:

Provide engineering services for preliminary design, final design, permitting, and bid phase services for the Beverly Hills West Septic Tank Phase-Out Area. This project will serve approximately 483 lots. The scope of work includes design of individual connections to each home and proper abandonment of existing septic tanks. The scope also includes work to replace the existing asbestos cement, galvanized and cast iron water mains. The engineering services to be provided include surveying and geotechnical investigation as well.

This is a joint project with the City of Jacksonville created under ordinance 2016-490 to reduce the nitrogen and phosphorus levels going into impacted waterways.

JEA IFB/RFP/State/City/GSA#: 082-17
CPA#: 177312
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JONES, EDMUNDS & ASSOCIATES, INC.	Brian Icerman	blcerman@jonesedmunds.com	8657 Baypine Road, Suite 300 Jacksonville, FL 32256-8634	(904) 744-5401	\$1,192,240.00

Amount of Original Award: \$1,749,685.00
Date of Original Award: 09/27/2018
Change Order Amount: \$1,192,240.00
New Not-To-Exceed Amount: \$2,941,925.00
Length of Contract/PO Term: Project Completion
Begin Date: 10/15/2018
End Date: Project Completion (Expected: November 2022)
JSEB Requirement: Twenty Percent (20%) Evaluation Criteria

Comments on JSEB Requirements:Original Award

RE Holland & Assoc. (Survey/Subsurface Utility Engineering) - 30.23%

CSI-Geo Inc. (Geotechnical) - 3%

C&ES Consultants, Inc. (MOT Engineering) - 3.97%

Acuity Design Group (Public Outreach/Coordination) - 0.5%

Total JSEB Participation = 37.7%

This Amendment

C&ES Consultants, Inc. (CEI) - 55.88%

Background/Recommendations:

Originally approved by Awards Committee on 09/27/2018 in the amount of \$1,749,685.00 to Jones, Edmunds & Associates Inc. A copy of the original award is attached as backup.

This award request is for a change order to the contract of Jones Edmunds & Associates Inc. for the Beverly Hills West Septic Tank Phase-Out Project to add construction engineering and inspection (CEI) services. This work was included in the original scope of work of the contract, however, without a completed design and construction plan, JEA was not able to approve a CEI fee. The negotiated fee is 4.6% below the estimated costs for CEI services, and deemed reasonable. JEA used the original negotiated hourly rates to develop the award amount for this new scope of work. The change order quote is attached as backup.

This is a joint project with the City of Jacksonville. JEA has contributed funding to the City's septic tank phase out budget, and the funding for the CEI services will be reimbursed 100% from the City account.


Request approval to award a change order to Jones, Edmunds & Associates Inc. for services during construction for the Beverly Hills West Septic Tank Phase-Out Project in the amount of \$1,192,240.00, for a new not-to-exceed amount of \$2,941,925.00, subject to the availability of lawfully appropriated funds.

Manager: Sulayman, Mickhael S. - Mgr WWW Project Management

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

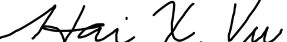
GM: Vu, Hai X. - Interim GM W/WW Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

 12/17/2020

Interim GM Water Wastewater Systems

Date



Approved by the JEA Awards Committee
Date 09/27/18 Item# 2

Formal Bid and Award System

CPA 177312

Award #2 September 27, 2018

Type of Award Request: PROPOSAL (RFP)
Request #: 6385
Requestor Name: Hallock, Peter C. - Randstad
Requestor Phone: (904) 665-8689
Project Title: Beverly Hills West Septic Tank Phase-Out Project - Engineering Design and Permitting
Project Number: TBD
Project Location: JEA
Funds: O&M & Capital
Award Estimate: \$1,750,000.00

Scope of Work:

Provide engineering services for preliminary design, final design, permitting, and bid phase services for the Beverly Hills West Septic Tank Phase-Out Area. This project will serve approximately 483 lots. The scope of work includes design of individual connections to each home and proper abandonment of existing septic tanks. The scope also includes work to replace the existing asbestos cement, galvanized and cast iron water mains. The engineering services to be provided include surveying and geotechnical investigation as well.

This is a joint project with the City of Jacksonville created under ordinance 2016-490 to reduce the nitrogen and phosphorus levels going into impacted waterways.

JEA IFB/RFP/State/City/GSA#: 082-17
Purchasing Agent: Kruck, Daniel Robert (Dan)
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JONES EDMUNDS & ASSOCIATES INC.	Brian Icerman	blcerman@jonesedmunds.com	8657 Baypine Road, Suite 300 Jacksonville, FL 32256-8634	(904) 744-5401	\$1,749,685.00

Amount for entire term of Contract/PO: \$1,749,685.00
Award Amount for remainder of this FY: \$0.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 10/15/2018
End Date (mm/dd/yyyy): Project Completion (Estimated February 2020)
JSEB Requirement: Evaluation Criteria (20% Goal)

Comments on JSEB Requirements:

RE Holland & Assoc. - Survey/Subsurface Utility Engineering - 30.23%
CSI-Geo Inc. - Geotechnical - 3%
C&ES Consultants, Inc. - MOT Engineering - 3.97%
Acuity Design Group - Public Outreach/Coordination - 0.5%
Total JSEB Participation = 37.7%

BIDDERS:

Name	Amount	Rank
JONES EDMUNDS & ASSOCIATES INC.	\$1,749,685.00	1
ENGLAND THIMS & MILLER INC.	N/A	2
J COLLINS ENGINEERING ASSOCIATES LLC	N/A	3
DEWBERRY ENGINEERS INC.	N/A	4
CMTS	N/A	5

Background/Recommendations:

Advertised on 03/20/2017. Nine (9) companies attended the mandatory pre-proposal meeting on 04/07/2017. JEA received nine (9) Proposals for the Phase 1 qualification section of the RFP. The public evaluation meeting for Phase 1 was held on 08/09/2017. The top six (6) firms were shortlisted for selection to move into Phase 2.

On 05/08/2018, JEA issued an addendum requesting Phase 2 RFP proposals for the Beverly Hills project to the shortlisted companies. The Beverly Hills neighborhood, the second project area of this program, was split into two geographic areas, East and West, in order to reduce the engineering design timeframe required prior to construction. At the Phase 2 Proposal opening on 06/05/2018, JEA received ten (10) Proposals - 5 for Beverly Hills West and 5 for Beverly Hills East. One shortlisted firm chose not to submit proposals due to the value of previous work evaluation section in the Phase 2 scoring.

The Phase 2 public evaluation meeting for the Beverly Hills West project was held on 07/25/2018, and JEA deemed Jones Edmunds & Associates Inc. as the most qualified to perform the work. A copy of the evaluation matrix is attached as backup. The Beverly Hills East neighborhood will be brought separately to the Awards Committee for approval once negotiations are completed.

The negotiated total proposed engineering fee, based on hourly rates for a not-to-exceed amount of \$1,749,685.00, is less than the engineer's estimate, 11.8% of construction cost and is deemed reasonable. This fee includes design, permitting, and bidding services. A copy of the negotiated fee proposal is attached. Once the design is completed, a fee for construction management services will be negotiated with Jones Edmunds and Associates Inc. and brought back to the Awards Committee for approval. A budget trend is not required for this award.

The award amount includes \$255,140.00 for engineering services to replace the galvanized water main pipe that is located within the Beverly Hills West footprint as part of the galvanized pipe replacement project.

082-17 – Request approval to award a contract to Jones Edmunds and Associates Inc. for engineering services for the Beverly Hills West Septic Tank Phase-Out project in the amount of \$1,749,685.00, subject to the availability of lawfully appropriated funds.

Manager Sulayman, Mickhael S. – Mgr, Joint Agency Projects
Director: Marshall, Raynetta C. - Dir, WWW Planning & Development
VP: Calhoun, Deryle I. Jr. - VP/GM Water Wastewater Systems

APPROVALS:

 9-27-18

Chairman, Awards Committee

Date

 9-27-18

Manager, ~~Capital Budget Planning~~

Date

operating Budgets

082-17 Design, Permitting, and Construction Management of Septic Tank Phase-Out Projects

Vendor Rankings	Pete Hallock	William Joyce	Mike Sulayman	Elizabeth Dimeo	Average of Scores	Final Rank
CMTS	70.84	36.80	78.12	38.59	56.09	5
Dewberry	79.83	33.30	77.63	45.06	58.96	4
England-Thmis & Miller	90.19	30.70	78.92	50.29	62.53	2
J. Collins	83.26	29.80	76.96	46.22	59.06	3
Jones Edmunds	85.49	31.80	82.58	52.22	63.02	1
Mittauer	35.05	36.40	36.80	0.00	27.06	6

	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
Pete Hallock										
CMTS	13.22	9.21	5	5	7.91	13.5	5	12	70.84	5
Dewberry	11.86	11.8	3	5	7.37	23.8	5	12	79.83	4
England-Thmis & Miller	13.94	13.8	5	5	8.75	26.7	5	12	90.19	1
J. Collins	14.12	10.3	5	4	6.84	23	5	15	83.26	3
Jones Edmunds	13.76	14.05	5	3	8.08	24.6	5	12	85.49	2
Mittauer	14.35	11.7	5	4	0.00	0	0	0	35.05	6

	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
William Joyce										
CMTS	13.8	13	5	5	0.00	0	0	0	36.80	1
Dewberry	11.3	14	3	5	0.00	0	0	0	33.30	3
England-Thmis & Miller	10.7	10	5	5	0.00	0	0	0	30.70	5
J. Collins	11.8	9	5	4	0.00	0	0	0	29.80	6
Jones Edmunds	10.8	13	5	3	0.00	0	0	0	31.80	4
Mittauer	12.4	15	5	4	0.00	0	0	0	36.40	2

	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
Elizabeth Dimeo										
CMTS	0	0	0	0	8.59	13	5	12	38.59	5
Dewberry	0	0	0	0	9.06	19	5	12	45.06	4
England-Thmis & Miller	0	0	0	0	9.29	24	5	12	50.29	2
J. Collins	0	0	0	0	9.22	17	5	15	46.22	3
Jones Edmunds	0	0	0	0	9.22	26	5	12	52.22	1
Mittauer	0	0	0	0	0.00	0	0	0	0.00	6

	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
Mike Sulayman										
CMTS	13	11	5	5	8.12	19	5	12	78.12	3
Dewberry	11.9	9	3	5	7.73	24	5	12	77.63	4
England-Thmis & Miller	10.8	10	5	5	8.12	23	5	12	78.92	2
J. Collins	12	9	5	4	7.96	19	5	15	76.96	5
Jones Edmunds	12.7	11	5	3	7.88	26	5	12	82.58	1
Mittauer	13.8	14	5	4	0.00	0	0	0	36.80	6

	Phase 1 Proposal Points				Phase 2 Proposal Points				Total
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)	
Overall Averages									
CMTS	13.34	11.07	5.00	5.00	8.21	15.17	5.00	12.00	74.78
Dewberry	11.69	11.60	3.00	5.00	8.05	22.27	5.00	12.00	78.61
England-Thmis & Miller	11.81	11.27	5.00	5.00	8.72	24.57	5.00	12.00	83.37
J. Collins	12.64	9.43	5.00	4.00	8.01	19.67	5.00	15.00	78.75
Jones Edmunds	12.42	12.68	5.00	3.00	8.39	25.53	5.00	12.00	84.03
Mittauer	13.52	13.57	5.00	4.00	0.00	0.00	0.00	0.00	36.08

Appendix A Technical Specifications**PREPARED FOR:** JEA**DATE:** September 18, 2018**SUBJECT:** RFP 082-17 Design, Permitting, and Construction Management of
Septic Tank Phase Out for Beverly Hills West
Jones Edmunds Project No. 09302-054-01

1 SCOPE OF SERVICES

The scope of services to be performed shall consist of conceptual design and final detailed design services for the gravity sewer system, water main distribution system, and, if elected, other infrastructure improvements within project rights-of-way. It also includes individual final detailed design of the on-site sewer connection to each existing residential structure located within the project footprint. Design services will include proper abandonment of septic tanks and drain fields on the residential lots.

The scope of services is described in more detail below:

1.1 PRELIMINARY AND GENERAL WORK

Provide administration and management of the project. Review ongoing activities. Prepare and monitor schedule and budget. Review progress with Owner on a regular basis. Discuss issues with the Owner as they are noted.

- Prepare a project schedule: The schedule, in conjunction with a work plan, is to be used by JEA and the Consultant.
- Project Initiation: Conduct a project initiation meeting to clarify JEA's requirements for the project, review pertinent available data, and present work plan and initial work schedule.
- Documentation: Prepare and distribute meeting minutes for project initiation and design review meetings.

1.2 PRELIMINARY DESIGN

- Review JEA-furnished preliminary schematic design document(s): JEA design personnel have completed preliminary designs of new central wastewater collection systems for each top tier area. However, please be advised that these schematic designs were formulated without the availability and benefit of survey, soils investigation, or other utility as-builts. They are provided for information only. Final design, and the cost effectiveness of the final design, shall be the responsibility of the selected Consultant.

- Conduct surface reconnaissance field trips: Review existing road/parcel conditions, the size and quantity of trees, and other factors in the field that could be a hindrance or impact to the routing of mains and services.
- Coordinate with other Stakeholders: Coordinate with JEA Water and Sewer Planning, JEA Operation & Maintenance, and JEA Electrical Departments, as well as the City of Jacksonville Public Works Department during the design process. As applicable, coordinate with other potentially affected utility owners if locates indicate their utilities are within the proposed construction corridors.
- Conduct field visit(s) to flag wetland boundaries on the 483 residential lots within the project boundary, at the proposed lift station site, or in the right-of-way along the proposed sewer or water main improvements. These visits will be coordinated with the surveyor to be included in the topographic survey.
- Provide Survey required for design, construction drawings, and permitting: This will include horizontal and vertical location of roadways, rights-of-way, utilities, trees, driveways, fences, signage, sidewalks, and other known improvements within the right-of-way. Monumentation in support of future construction stakeout will be required.
 - Should it be required, the Consultant shall define specific locations where subsurface utility locate engineering is necessary to assist the surveyor. Examples of "subsurface utility locate engineering" include vacuum excavation, and ground penetrating radar. Data gathered at connection and conflict point locations shall conform to ASCE 38-02 Quality Level A.
 - It will also be necessary to conduct survey on existing developed lots. Prepare individual as-built surveys for each parcel depicting existing above ground improvements including houses, trees, hedges, driveways, walks, etc. as well as the location of water and sewer utility connections to the home, and the location of the existing septic tank, drainfield, and well (if any).
 - The location and mapping of septic tanks and drainfields will be reliant on marks to be placed on the surface by the property owners, probing, and above ground evidence as marked by a locating service. The scope does not include replacing missing lot corners.
 - The right-of-way and individual lot survey will include the size and location of trees that will be impacted by the construction and require tree mitigation in accordance to the City of Jacksonville's tree ordinance.
- Obtain information from a Geotechnical Engineering sub-consultant regarding sub-surface soils and their suitability for the proposed construction: Provide geotechnical engineering services (using a sub-consultant if necessary) including field exploratory work, laboratory and field testing, and professional guidance in tests to be made at locations based on drawings and designs. Services shall include geotechnical exploratory work such as soil borings and penetration tests, as well as any laboratory tests that may be required to provide information for design. Soil borings will generally be at intervals of 300 feet (at approximate sanitary sewer manhole locations) along the proposed pipe route and to five (5) feet below the proposed pipe invert. The design engineer shall assist in defining the required depths and locations of geotechnical services. Particular attention shall be given to borings at proposed pump station locations. The intent is to provide contractors with bid documents that are sufficiently complete to minimize the discovery of unforeseen conditions.

- The geotechnical firm will provide a geotechnical report interpreting the data obtained from the exploratory work and laboratory testing, and describing the subsurface conditions that can be anticipated during construction.
- Provide Individual lot Sewer Service Exhibits ("Hook-Up Exhibits"): It is anticipated that each lot will require detailed design of a Hook-Up Exhibit. This task will utilize survey data (as described above) which will be used to produce a plan view depicting the proposed routing of sewer service piping (including sewer service minimum slopes) from the dwelling to the service stubouts at the right-of-way line. This effort will include the following sub-tasks:
 - Obtain existing record drawings of the project area.
 - Review the detailed parcel surveys.
 - Perform a field reconnaissance to generally confirm acquired data and denote any additional information needs.
 - In the event that a specific sewer service connection location cannot be confirmed in the field, a worst case service design routing shall be shown for parcel owner coordination.
 - Utilizing the information gathered/reviewed above, the design engineer will produce a DRAFT copy of each Sewer Service Exhibit showing the proposed service routings for review and approval by JEA. The size and scale of the exhibits shall be such that details are readable and clear.
 - Comments received as a result of JEA review shall be addressed and reflected in FINAL copies of the Exhibits provided to JEA.
 - The design engineer shall anticipate coordination with the surveyor during the course of their work including review of draft work products or other information to insure appropriate survey information is obtained for completion of the Sewer Service Exhibits.
 - The design engineer shall anticipate two (2) meetings with JEA during the course of Sewer Service Exhibit completion, and two (2) site visits to review initial survey data.

1.3 PROVIDE DESIGN, CONSTRUCTION DRAWING, PERMITTING, AND BID DOCUMENT PREPARATION

Design shall be in accordance with JEA Design Guidelines as well as the JEA Water and Wastewater Standards Manual, latest editions, as well as FDEP requirements, Chapter 64E-6 FAC and the City of Jacksonville Plumbing Code. Construction drawings shall include:

- Demolition plans.
- Maintenance of Traffic plans.
- Site stake-out plans.
- Water and Sewer construction plans.
- Sewer profiles.
- Sewage pumping station detail plans.
- Water and sewer details.
- Other utility conflict resolution and restoration plans.

- Roadway and right-of-way restoration plans: Roadways and rights-of way will be reconstructed or repaired in accordance City of Jacksonville standards.

1.4 10% PRELIMINARY SANITARY SEWER LAYOUT AND REVIEW

- Prepare a ten percent (10%) Preliminary Sanitary Sewer Layout based on readily available LiDAR topographic data for the project area.
- We anticipate these documents to be presented on plan view only 24" x 36" sheet format.
- Meet with JEA to discuss preliminary layout

1.5 CONCEPTUAL (30%) DESIGN OF WASTEWATER COLLECTION SYSTEM AND WATER DISTRIBUTION SYSTEM

- Prepare a Conceptual thirty percent (30%) Design deliverable including plan-view drawings to indicate the wastewater collection plan and water distribution system plan for the area. Locations of manholes, fire hydrants, valves, and pipe sizes shall be shown on the drawings. Six (6) full size sets of drawings, two (2) half size sets of drawings, and one (1) pdf format USB are required to be submitted for the thirty percent (30%) Design deliverable.
- The documents shall be prepared for the selection of a private construction contractor by a public competitive bid. Drawings shall be prepared in 24" x 36" sheet format. Plan and profile sheets shall be developed at a plan view scale of 1" = 20' (horizontal) and 1" = 2' (vertical).
- Meet with JEA to obtain review comments on the Conceptual thirty percent (30%) Design. Resolve questions and revise documents to address comments while preparing the design for the next submittal.
- Conduct internal quality assurance/quality control (QA/QC) and constructability reviews.

1.6 60% DESIGN DOCUMENTS

- Prepare a sixty percent (60%) Design deliverable of the wastewater collection system and potable water distribution system including detailed drawings of the proposed wastewater and water pipeline construction, and submit to JEA for review and approval. Six (6) full size sets of drawings, two (2) half size sets of drawings, and a pdf format USB are required to be submitted for the sixty percent (60%) Design deliverable.
- Incorporate JEA's comments, if any, to the previously submitted thirty percent (30%) Design deliverable.
- Submit pdf format USB's and hard copies of Sewer Service Hook-up Exhibits for a portion (dependent on available lot surveys) of existing house structures within the project area.
- Prepare 60% Maintenance of Traffic (MOT) plans and coordinate the proposed MOT plan with the City of Jacksonville (COJ) for approval.
- Prepare 60% Storm Water Pollution Plans and coordinate with COJ.
- Conduct internal quality assurance/quality control (QA/QC) and constructability reviews.

- Meet with JEA to obtain review comments on the sixty percent (60%) Design. Resolve questions and revise documents to address comments while preparing the design for the next submittal.

1.7 PERMIT SUBMITTALS

Jones Edmunds will submit the required permits to construct this project.

- We expect to submit the following permits:
 - City of Jacksonville Right-of-Way Letter of Approval. Note that this includes preparation of a Storm Water Pollution Prevention Plan (SWPP) that meets the minimum erosion and sedimentation control measures required by City of Jacksonville Ordinance 98-994-E, as well as any other items necessary to obtain the COJ Right-of-Way Letter of Approval. This task will include preparation and submittal of documentation required for tree mitigation in accordance to the COJ's tree ordinance.
 - JEA Self-Permitting (FDEP) Water and Sewer Permits.
 - FDEP Generic Permit for the Discharge of Produced Groundwater.
- Permit Submittal Scope will include:
 - Preparation of applications, exhibits, drawings, and specifications as necessary for execution and submittal.
 - Furnishing additional information about the project design and making revisions to the application documents as required for permit approvals.
 - Provision of copies of permits and related documents to JEA.

1.8 90% DESIGN DOCUMENTS

- Prepare a ninety percent (90%) Design deliverable of the wastewater collection system and potable water distribution system including detailed drawings of the proposed wastewater and water pipeline construction, and submit to JEA for review and approval. Six (6) full size sets of drawings, two (2) half size sets of drawings, and an electronic pdf are required to be submitted for the ninety percent (90%) Design deliverable.
- Incorporate JEA's comments, if any, to the previously submitted sixty percent (60%) Design deliverable.
- Submit pdf format electronic and hard copies of Sewer Service Hook-up Exhibits for remaining lots within project area .
- Prepare 90% Maintenance of Traffic (MOT) plans and coordinate the proposed MOT plan with the City of Jacksonville (COJ) for approval.
- Prepare 90% Storm Water Pollution Plans and coordinate with COJ.
- Conduct internal quality assurance/quality control (QA/QC) and constructability reviews.
- Meet with JEA to obtain review comments on the ninety percent (90%) Design. Resolve questions and revise documents to address comments while preparing the design for the next submittal.

1.9 100% DESIGN DOCUMENTS

- Prepare a one hundred percent (100%) Design deliverable of the wastewater collection system and potable water distribution system including detailed drawings of the proposed wastewater and water pipeline construction, and submit to JEA for review and approval. Six (6) full size sets of drawings, two (2) half size sets of drawings, and an electronic pdf are required to be submitted for the one hundred percent (100%) Design deliverable.
- Incorporate JEA's comments, if any, to the previously submitted ninety percent (90%) Design deliverable and prepare Final Detailed Drawings and a Bid Form deliverable for the proposed work, including materials and equipment required.
- Prepare 100% Maintenance of Traffic (MOT) plans and coordinate the proposed MOT plan with the City of Jacksonville (COJ) for approval.
- Prepare 100% Storm Water Pollution Plans and coordinate with COJ.
- Conduct internal quality assurance/quality control (QA/QC) and constructability reviews at each Project milestone.
- Bidding Documents to be provided to JEA include drawings, bid form schedule with quantities, and text for inclusion into JEA's Special Conditions, if needed. Provide one USB with electronic drawing files (pdf and AutoCAD) and ten (10) copies of final drawings to JEA.
- Meet with JEA to obtain review comments on the one hundred percent (100%) Design. Resolve questions and revise documents to address comments while preparing the design for the next submittal.

1.9.1 JEA SCHEDULE IMPACT

In establishing the design activity duration, include approximately three (3) weeks for JEA review of each interim submittal.

1.9.2 PROPERTY AND EASEMENT ACQUISITION ASSISTANCE

This includes identifying specific tracts that may need to be acquired (a pump station site for instance), as well as any permanent easements that may need to be obtained. The scope of this work will include identification of the necessary acquisition, as well as providing a drawing and legal description in sufficient detail to support title research and acquisition.

1.10 PUBLIC OUTREACH

Provide assistance to the JEA Public Outreach effort: Assistance may involve preparation of drawings and graphic presentation exhibits for use in town hall meetings with residents. Typically, this will include a general layout of the work proposed as well as a graphic representation of a sewer main installation, a new sewer service layout. Jones Edmunds will not be responsible for meeting minutes at these Public Information Program engagements.

1.11 OPINION OF COSTS

Consultant will prepare opinions of construction cost at each stage of deliverables in accordance with the Association for the Advancement of Cost Engineering International, Inc. (AACE) for the purpose of assisting JEA in preparing budget funding requests, and evaluating design options. Expected accuracy will be as follows: Class 3 estimate for thirty percent (30%) design deliverable; and Class 1 estimate for ninety percent (90%) and 100% design deliverable.

1.12 BIDDING ASSISTANCE

JEA Purchasing will administer the bidding process. The Consultant will provide support including assembly of proposal documents (plans, specifications, and bid forms), assistance in responding to proposers' questions (requests for clarification, requests for information), and assistance in evaluation of the proposals received.

1.13 CLARIFICATIONS AND ASSUMPTIONS

1. The number of individual homeowner sites within the project area is 483 sites.
2. We have assumed 2 hours per lot to complete the individual Sewer Service Hook-up Exhibits. This assumption is based on trees may be impacted when connecting the individual homes to new sewer system.
3. We have assumed a construction drawing total sheet count of up to 125 sheets for all non-MOT sheets.
4. JEA will provide available as-built data of proposed project site and existing infrastructure within one month of date of notice to proceed.
5. Permitting services beyond those specifically included in the Scope of Services are excluded.
6. All permit fees, plan review fees, or other regulatory fees including but not limited to City of Jacksonville and JEA permits are excluded from this Scope of Services and are assumed to be paid directly by JEA.
7. No FDOT permitting is anticipated for the Beverly Hills West project.
8. The Consultant will provide responses to two (2) request of additional information (RAIs) to permitting agencies. The responses to RAIs will be submitted to JEA for review and approval prior to submittal to permitting agencies.
9. Schedule impacts due to permitting requirements may occur and are beyond our control.
10. Archaeological surveying and permitting are excluded from this Scope of Services.
11. The overall project schedule assumes JEA will provide review comments within 2 weeks for the 30% submittal, and 3 weeks for the remaining 60%, 90% and 100% submittals.
12. Low Pressure pump stations to be constructed as a part of this project will be owned and maintained by the individual homeowner.
13. Driveways to be replaced within the project site will be replaced with new concrete from the right-of-way line to the edge-of-pavement. The thickness of the new concrete driveway will be based on City of Jacksonville details and directions.

14. The project site is assumed to be free of soil and groundwater contamination. A contamination study or remediation planning is not included in this scope of services.
15. Hazardous materials (asbestos, metals, PCBs) investigation, testing, analysis, and abatement design are excluded.
16. The scope of services for this project includes the design and permitting of one (1) lift station on COJ property at Ribault River Preserve Park. JEA standard lift station detail sheets and specifications will be utilized for this project.
17. We assume the lift station will be located at Ribault River Preserve Park. Selecting a different lift station location after the 30% submittal that significantly alters the design of the gravity system may require a scope modification.
18. JEA has requested that a desktop assessment of endangered species be included in this scope. Environmental services (e.g., mitigation, species studies, etc.) are excluded from this scope and are not expected to be required.
19. The subsurface utility engineering scope as provided is based on a total of 25 utility test holes (Quality Level A).
20. The geotechnical exploration as provided is based on an approximate number of seventy (70) sanitary sewer manholes.
21. We assume the effort associated with the Public Outreach task will be limited based on negotiations with JEA. Per JEA's request, we have included approximately 8 hours/month for 8 months to assist JEA and a \$10,000 allowance for Acuity Design Group. Jones Edmunds and Acuity Design Group can provide additional resources to JEA's outreach group should it become necessary after negotiation of a scope modification.
22. JEA representatives will obtain temporary construction easements from property owners as needed to access private property for survey, design, permitting and construction.

Milestone Schedule Based on 10/15/2018 NTP Date

Milestone	Start Date	End Date	Calendar Days	Days from NTP
Kickoff Meeting, Concept Layout Meeting	10/15/2018 (Monday)	11/30/2018 (Friday)	47	47
30% Design Submittal	11/12/2018 (Monday)	3/1/2019 (Friday)	110	137
60% Design Submittal	3/4/2019 (Monday)	5/31/2019 (Friday)	89	228
90% Design Submittal	6/3/2019 (Monday)	8/30/2019 (Friday)	89	319
100% Design Submittal	9/2/2019 (Monday)	11/29/2019 (Friday)	89	410
Construction Bidding	12/2/2019 (Monday)	2/28/2020 (Friday)	89	501
Total Project	10/15/2018 (Monday)	2/28/2020 (Friday)	501	501

Summary of Estimated Fees by Project Task

Engineering Design, Permitting, Bidding, and Public Outreach Tasks		Task Fees
Item A - Preliminary and General Work		\$83,680
Item B - Topographic and Boundary Survey		\$11,910
Item C - Environmental Survey		\$19,510
Item D - Subsurface Utility Engineering (SUE)		\$9,240
Item E - Temporary Traffic Control		\$9,490
Item F - Geotechnical Investigation		\$6,975
Items G & H - Engineering Design Services (30%)		\$149,300
Items G & H - Engineering Design Services (60%)		\$152,865
Items G & H - Engineering Design Services (90%)		\$147,200
Items G & H - Engineering Design Services (100%)		\$88,400
Items G & H - Engineering Design Services (QAQC)		\$55,660
Item I - Permit Applications		\$30,060
Item J - Public Information Program		\$10,640
Item K - Construction Bidding Services		\$22,860
Item M - Water Main Replacement		\$255,140
Subconsultants Service Provided/Name		Subconsultat Fees
Survey ROW & Parcels /Holland - JSEB		\$501,500
Geotech - Borings /CSI-Geo - JSEB		\$53,273
MOT Engineering /C&ES - JSEB		\$69,482
SUE/Holland - JSEB		\$27,500
Public Outreach/Coordination/Acuity Design Group - JSEB		\$10,000
Constructability, Independent QC, Public Outreach/GPCE		\$35,000
Total Project		\$1,749,685

Change Order to Appendix A Technical Specifications

PREPARED FOR: JEA

DATE: August 10, 2020

SUBJECT: RFP 082-17 Design, Permitting, and Construction Management of
Septic Tank Phase Out for Beverly Hills West
Jones Edmunds Project No. 09302-054-01

1 SCOPE OF SERVICES

The scope of services to be performed shall consist of construction administration services and full-time resident observers services for the gravity sewer system, water main distribution system, and, other infrastructure improvements within project rights-of-way and on private property for the home sewer connections based on the Bid Documents prepared by Jones Edmunds for the Beverly Hills West Septic Tank Phase Out Project.

The scope of services is described in more detail below:

1.1 ITEM N - CONSTRUCTION CONTRACT ADMINISTRATION

Construction Contract Administration is the engineering support required during project construction. This task includes oversight by the Project Manager, as well as support by the Construction Administrator to coordinate activities, help offset potential schedule/construction conflicts and process, track and manage the project documentation required by the construction contract. Jones Edmunds' construction administration and coordination items necessary to document the project's performance include:

- Prepare for and lead a pre-construction meeting with the Contractor and JEA after award of the contract. Prepare agenda, provide sign-in sheet, distribute meeting minutes to the Contractor and JEA. This meeting will review the Contractor's work schedule, submittal schedule, shop drawings, material submittals, progress payments, work hours and discuss general contract requirements and procedures, including lines of communication.
- Prior to the start of construction, Jones Edmunds' PM and Construction Coordinator will meet with JEA's PM to discuss funding requirements and JEA standards related to the Contractor's Schedule of Values, CPM Construction Schedule, Submittal schedule, proposed Shop Drawing and O&M Submittals, proper forms for Monthly Payment Applications, Submittals, Requests for Information (RFIs), Requests for Proposals (RFPs) and interim field change agreements (IFCAs).
- Prepare for and lead bi-weekly construction progress meetings, including the preparation of agendas, recording of the meetings and distribution of meeting minutes.
- Review submittals, shop drawings, material samples, results of tests and inspections, and other data, which the Contractor is required to submit.

- Track submittals in the construction log including submission and return dates, status, and action items comments. Submittal log will be updated regularly for discussion at progress meetings.
- Jones Edmunds will work with JEA in determining the acceptability of substitute materials and equipment proposed by the Contractor. Jones Edmunds will coordinate the final determination and follow-on submittal requirements with the Contractor.
- Receive and review maintenance and operating instruction manuals, schedules, guarantees, bonds, certificates of insurance, which are to be assembled by the Contractor in accordance with the Contract Documents.
- Receive draft Pay Applications from the Contractor, review with JEA's PM, submit requested changes to Contractor, and make recommendation for payment to JEA. Verify that all deliverables required by the contractor for the monthly pay application are submitted and provided with the pay application to JEA.
- Review and respond to Contractor requests for information (RFIs). Jones Edmunds will coordinate all responses with JEA's PM prior to issuing response to the Contractor.
- Track RFIs in the construction log including submission and return dates, status, and action items comments. RFI log will be updated regularly for discussion at progress meetings.
- Prepare Change Orders (COs), as required, and assist during negotiations of Contractor cost proposals.
- Prepare and submit Proposed Contract Modifications (PCMs) to the contractor. Review, analyze and make recommendation to JEA, on proposals submitted by the Contractor. As required, PCMs will be incorporated into Change Orders for contract modification.
- Verify that Contractor provided testing is performed and results are both reviewed for acceptability and incorporated into the construction log.
- Prepare and log Notices of Non-Compliance.
- Assist JEA's schedule specialist in monitoring and communicating with the Contractor regarding the initial baseline CPM schedule and monthly updated schedules for conformance with contract documents and established milestones, as requested by JEA.
- Provide JEA with a monthly status report outlining the tasks performed by Jones Edmunds for the previous month and a general narrative of the construction progress. This report will be attached to the Jones Edmunds invoice.
- Verify submittals and RFIs are logged, disseminated, reviewed, and returned to the Contractor. Project submittals will include administrative submittals (i.e., construction schedules and work plans), shop drawings and product data for the materials to be incorporated into the project, warranties, samples, and O&M manuals. Requests for Information include any formal written request initiated by the Contractor to provide clarification to the contract documents.
- Review submittals and respond to Requests for Information. This scope and fee is based on an estimate of 75 submittals and 25 RFIs.

1.2 ITEM M - CONSTRUCTION OBSERVATION

Provide and supervise observation staff to perform daily on-site observation of the Contractor's activities to verify compliance with the Contract Documents, while providing accurate records of the Contractor's progress by completing Daily Construction Reports with construction photographs of work being performed.

The Contract Administrator and Resident Observer will verify the level of staffing and equipment that the Contractor has on site, witness and document testing, take photographs, provide a daily observation record, verify that materials delivered to the site are consistent with submitted materials, and review progress reports and payment requests against constructed project elements. The fee estimates the Resident Observer to be onsite to monitor the project progress for entire project period. The estimate for Resident Observer personnel is based on being on site at all times that the contractor is working. We assume the Resident Observer will be on site for approximately 42 hours per week (average) over the expected 28-month construction duration. The resident observer will conduct the following:

- Provide onsite observation to verify compliance with the Contract Documents and inform JEA of progress and any observed deficiencies.
- Prepare and log Daily Field Reports documenting construction activities. Including logging the Maintenance of Traffic the Contractor uses.
- Review the Contractor's red-line as-builts onsite on a monthly basis.
- Provide daily coordination with the Contractor's superintendent regarding planned on-site construction activities and coordination of activities with JEA's Project Manager.
- Coordinate with JEA Project Manager when testing that requires the presence of JEA Staff, if necessary.
- Observe and recommend to JEA, that the Contractor has met the requirements of the project milestones established in the contract documents.
- Verify and update when necessary the location of all abandoned septic tanks with sub-meter accuracy. An initial GIS shapefile will be generated based on the survey data collected during design.
- Report to JEA's Project Manager incidents of property damage whether City, JEA, or private property. Provide detailed information and photos within 24 hours of occurrence.
- The Contractor is responsible for their safety while onsite. Jones Edmunds and its subconsultants will follow the contractor's site safety and health plan whenever our representatives are onsite.

1.3 ITEM O- CONTRACT CLOSEOUT

When the Contractor notifies the JEA PM and Jones Edmunds that the project has reached Substantial Completion, Jones Edmunds will begin contract closeout, which includes the following services:

- Conduct a Substantial Completion site walk through with JEA's PM and the Contractor and provide a punchlist (an initial list of items to be corrected or completed) to the Contractor and JEA.
- Assist JEA with issuing a Certificate of Substantial Completion with punchlist attached for JEA and the Contractor to sign. C&ES
- Review the Contractor's mark-ups of the Construction Drawings.
- Provide post-construction permit certifications.
- Provide complete turnover package of project documents including final construction logs in electronic format.
- Conduct a Final Completion site walk through with JEA's PM and the Contractor and document remaining deficiencies.

- Assist JEA with preparing, reviewing, and executing final documentation required by the Contract Documents for Final Acceptance and project closeout.
- The selected Contractor will prepare all as-built information and CAD drawings., Jones Edmunds will perform QA/QC on the as-built drawings to verify that they meet JEA standards. The final deliverable will be and three hard copies (one 24x36" full set of plans and two 12x18" half size) to JEA.

2 SCHEDULE

The work included in this Scope of Services will be completed according to the Contactor's and JEA's construction schedule. The costs listed in this proposal are based on a construction contract time period of 28 months from Notice to Proceed to Substantial Completion for the Contractor.

3 PROPOSAL CLARIFICATIONS


The following exclusions and conditions apply to the Scope of Work, Fee Estimate, and Schedule.

1. The quantities and labor hours listed in this Proposal and Fee Estimate are intended as documentation and justification for the total cost of the project. Deviations or changes in the quantities and labor hours shall not be reason for non-payment if the total fee budget has not been exceeded.
2. Surveying, geotechnical, and materials testing costs are not included and are assumed to be the responsibility of the Contractor.
3. All permits required during construction will be the responsibility of the Contractor.
4. The costs included herein are for a 26-month construction contract time. If the Contractor is granted additional time to complete the project, a request will be submitted for additional fee to continue providing the Construction Phase services covered under this contract for the extended time period.
5. NPDES permitting for construction activities is the Contractor's responsibility and is excluded.

4 COMPENSATION

Jones Edmunds proposes to perform the Scope of Services as described herein for the lump-sum fee of \$1,192,240 under the terms and conditions of JEA contract #177312. The amounts by Task are listed below:

Item	Total Cost
Item N – Construction Contract Administration	\$ 380,610
Item M – Full-time Construction Resident Observation	\$ 785,440
Item O – Project Closeout	\$ 26,190
Total Fee (All Tasks)	\$1,192,240

<div><div>Project Name: Beverly Hills West STPO Construction Administrative Services</div><div>Client: JEA</div><div>Opportunity Number: 95205-177-19</div><div>Project Number: 09302-054-02</div></div> <div><div>Prepared On: 6/12/2020</div><div>Prepared By: T.Hays</div><div>Reviewed On: 6/16/2020</div><div>Reviewed By: B Icerman</div></div> <div></div>														



Formal Bid and Award System

Award #11 December 17, 2020

Type of Award Request: CHANGE ORDER**Request #:** 6582**Requestor Name:** Owens, Katura E. - Mgr Technology Project Mgmt**Requestor Phone:** (904) 665-4215**Project Title:** Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration**Project Number:** Capital Project 8006188, O&M Year 2 and 3, HEB0600**Project Location:** JEA**Funds:** Capital and O&M**Budget Estimate:** \$923,599.78**Scope of Work:**

This request is for the purchase, implementation, and integration of a cloud SaaS procurement e-sourcing and contract lifecycle management software solution for the use of JEA's internal procurement team, JEA non-procurement business users, and external suppliers.

JEA expects to gain the following key efficiencies from this purchase including:

- Automate and accelerate sourcing processes, ensure fact-driven decision-making and consistent sourcing event outcomes
- Formalize project management processes and approvals
- Allow the use of automated workflow to drive behavior and processes
- Enable a central repository for all Procurement and Contract documents
- Provide a comprehensive platform for automating all aspects of supplier performance and supplier management for a collaborative & innovative relationship with suppliers
- Simplify and accelerate complex legal financial and other interactions with suppliers

JEA IFB/RFP/State/City/GSA#: 100-19**Purchasing Agent:** Dambrose, Nickolas C.**Is this a Ratification?:** NO**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
ZYCUS, INC.	Max Stallings	max.stallings@zycus.com	103 Carnegie Center, Suite 321 Princeton, NJ 08540	(864)- 414 9339	\$1,715.00

Amount of the Original Award: \$788,037.00**Date of the Original Award:** 11/07/2019**Change Order Amount:** \$1,715.00

List of Previous Change Order Amendments:

CPA #	Amount	Date
186322	\$35,720.00	01/27/2020
186322	\$42,799.36	09/02/2020

Length of Contract/PO Term: Three (3) Years w/ Two (2) - One (1) Year Renewals

New Not to Exceed Amount: \$868,271.36

Begin Date (mm/dd/yyyy): 11/15/2019

End Date (mm/dd/yyyy): 11/14/2022

Renewal Options: YES - Two (2) – Optional One (1) Yr. Renewal

JSEB Requirement: No JSEB Opportunities were identified

Background/Recommendations:

Originally competitively bid and approved by Awards Committee on 11/07/2019 in the amount of \$788,037.00 to Zycus, Inc. On 01/27/2020 a contract amendment was requested in the amount of \$35,720.00 for travel expenses. On 09/02/2020 a contract amendment was requested in the amount of \$42,799.36 to add 183 additional business users licenses at original rates, add optional docuSign functionality at \$1,500 annually and to reduce the majority of travel expenses due to working remotely. A copy of the original award is attached as backup.

This request is a change order for \$1,715.00 a one-time cost to complete three small system functionality change requests JEA discovered were needed during post go live stabilization. The three change orders are summarized below and deemed reasonable based on original contract rates.

1. Workflow changes in iRequest Zycus module to allow informal requests to flow to the correct purchasing agent and not have to be delegated by the Senior Purchasing Agent. The cost for this change is \$805.00 based off of original hourly rates.
2. New Fields in iSupplier Zycus module user interface (UI) to allow JEA to better track Certificates of Insurance (COI) information and expirations. The cost for this change is \$465.00 based off of original hourly rates.
3. New Fields in iContract Zycus module user interface (UI) to add 3 new fields in all the sub-types in iContract staging and production environment. The following fields need to be added, Amendment Amount, Amendment Expiration Date, New Contract Amount. The cost for this change is \$445.00 based off of original hourly rates.

Request approval to award a change order to Zycus, Inc. related to the Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration in the amount of \$1715.00, for a new not-to-exceed amount of \$868,271.36, subject to the availability of lawfully appropriated funds.

Manager: Owens, Katura E. - Mgr Technology Project Mgmt

Director: Edgar, Cindy L. - Dir Eng Systems & PMO

Chief: Datz, Stephen H. - Interim Chief Information Officer

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

 12/17/2020

Budget Representative

Date

ZYCUS

PROCURE PERFORMANCE

Change Request Adding fields in iContract

SPEND
ANALYSIS

FINANCIAL
SAVINGS
MANAGEMENT

E-SOURCING

CONTRACT
MANAGEMENT

SUPPLIER
MANAGEMENT

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Change Request

PROJECT:	JEA	NUMBER:	3
TITLE:	Adding new fields in iContract		
RAISED BY:	Heather Beard	DATE:	26 th November,2020

Introduction:

iContract allows you to create new contracts, add contracts to the repository and upload softcopies of the associated documents to the contract. The contracts can be organized by its type and its sub-type.

Description of Proposed Change:

- Adding 3 new fields in all the sub-types in iContract staging and production environment. The following fields need to be added :

- Amendment Amount
- Amendment Expiration Date
- New Contract Amount

Effort Estimate for iContract UI change:

Proposed Work / Effort	Software Engineer	Procurement Analyst	Project Manager	Quality Analyst	Total Effort in Hours
Apply the changes on staging setup	1	1			2
Apply the changes on production setup	1	1			2
Quality Assurance/Control			1	2	3
Total Person Hours	2	2	1	2	7

Cost Estimation:

Resource	Person Hours	Cost/hr	Cost
Procurement Analyst	2	\$90	\$180
Project Manager	1	\$125	\$125
Quality Analyst	2	\$70	\$140
Total Cost			<u>\$445</u>

Payment Terms:

As per the contract.

Approvals:

JEA	Zycus InfoTech Pvt Ltd.
Address :	Address :
Sign :	Sign :
Name:	Name:
Title:	Title:
Date: 26 th November 2020	Date: 26 th November 2020

ZYCUS

PROCURE PERFORMANCE

JEA Change Request 2020-2 WorkFlow Changes in iRequest

SPEND
ANALYSIS

FINANCIAL
SAVINGS
MANAGEMENT

E-SOURCING

CONTRACT
MANAGEMENT

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Change Request

PROJECT:	JEA	NUMBER:	CR-2020-2
TITLE:	WorkFlow Changes in iRequest		
RAISED BY:	Nathan Woyak	DATE:	16 th October,2020

Introduction:

iRequest enables users to create requests for different types of requests such as contracting, sourcing, projects and to do. Requests can be configured to have several approval flows and is also integrated with the iContract, iSource and iManage tools in Zycus.

Description of Proposed Change:

Creating a new flow in iRequest with the following conditions:

- When the "Procurement Threshold" is selected as *Formal* the request should navigate to the senior purchasing agent and then to the category manager
- When the "Procurement Threshold" is selected as *Informal* the request should navigate to the purchasing agent and then to the category manager
- Adding CULT Tables with Purchasing agent mapped according to the category

Effort Estimate for iContract UI change:

Proposed Work / Effort	Software Engineer	Procurement Analyst	Project Manager	Quality Analyst	Total Effort in Hours
Apply the changes on staging setup		3			3
Apply the changes on production setup		3			3
Quality Assurance/Control			1	2	3
Total Person Hours		6	1	2	9

Cost Estimation:

Resource	Person Hours	Cost/hr	Cost
Procurement Analyst	6	\$90	\$540
Project Manager	1	\$125	\$125
Quality Analyst	2	\$70	\$140
Total Cost			<u>\$805</u>

Terms:

This Change Request is governed under Contract 186322 between the parties effective December 6, 2019.

Payment is due in full on signature and acceptance of this Change Request. Work will commence upon execution and based on resource availability. Schedule and timeline will be agreed upon by both parties upon execution.

Approvals:

JEA	Zycus InfoTech Pvt Ltd.
Address : 21 West Church Street, Jacksonville, FL 32202	Address : 103 Carnegie Centre, Suite 117, Princeton, NJ 08540
Sign :	Sign :
Name:	Name: Maxwell Stallings
Title:	Title: Customer Account Manager
Date:	Date:

ZYCUS

PROCURE PERFORMANCE

JEA Change Request 2020-3 New Fields in iSupplier UI

SPEND
ANALYSIS

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MANAGEMENT

E-SOURCING

CONTRACT
MANAGEMENT

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Change Request

PROJECT:	JEA	NUMBER:	CR 2020-3
TITLE:	New Fields in iSupplier		
RAISED BY:	Heather Burnett	DATE:	October 16th, 2020

Introduction:

iSupplier allows you to create new suppliers, add suppliers to the repository and follow an approval process in doing so. The suppliers can be easily managed and changed according to the users requirements.

Description of Proposed Change:

Add the following fields in iSupplier in a new view :

1. General Liability Expiration Date
2. Auto Liability Expiration Date
3. Umbrella Liability Expiration Date
4. Worker's Comp Expiration Date
5. Excess Liability Expiration Date

Effort Estimate for iContract UI change:

Proposed Work / Effort	Software Engineer	Procurement Analyst	Project Manager	Quality Analyst	Total Effort in Hours
Apply the changes on staging setup		1.5			1.5
Apply the changes on production setup		1.5			1.5
Quality Assurance/Control			1	1	2
Total Person Hours	0	3	1	1	5

Cost Summary:

Resource	Person Hours	Cost/hr	Cost
Procurement Analyst	3	\$90	\$270
Project Manager	1	\$125	\$125
Quality Analyst	1	\$70	\$70
Total Cost			\$465

Terms:

This Change Request is governed under Contract 186322 between the parties effective December 6, 2019.

Payment is due in full on signature and acceptance of this Change Request. Work will commence upon execution and based on resource availability. Schedule and timeline will be agreed upon by both parties upon execution.

Approvals:

JEA	Zycus InfoTech Pvt Ltd.
Address : 21 West Church Street, Jacksonville, FL 32202	Address : 103 Carnegie Centre, Suite 117, Princeton, NJ 08540
Sign :	Sign :
Name:	Name: Maxwell Stallings
Title:	Title: Customer Account Manager
Date:	Date:



Formal Bid and Award System

Award #5 November 7, 2019

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6582
Requestor Name: Woyak, Nathan J. - Procurement Category Manager
Requestor Phone: (904) 665-6155
Project Title: Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration
Project Number: Capital Project 8006188, O&M Year 2 and 3, HEB0600
Project Location: JEA
Funds: Capital (Year 1, \$396,279.00) and O&M (Year 2 and 3, \$391,758.00)
Budget Estimate: \$800,000.00

Scope of Work:

This request is for the purchase, implementation, and integration of a cloud SaaS procurement e-sourcing and contract lifecycle management software solution for the use of JEA's internal procurement team, JEA non-procurement business users, and external suppliers.

JEA expects to gain the following key efficiencies from this purchase

- Automate and accelerate sourcing processes, ensure fact-driven decision-making and consistent sourcing event outcomes.
- Formalize project management processes and approvals
- Allow the use of automated workflow to drive behavior and processes
- Enable a central repository for all Procurement and Contract documents
- Provide a comprehensive platform for automating all aspects of supplier performance and supplier management for a collaborative & innovative relationship with suppliers.
- Simplify and accelerate complex legal financial and other interactions with suppliers.

This purchase impacts the following JEA value(s):

Financial Value: A conservative 10% incremental improvement from e-sourcing equates to a savings of \$1.1M in additional annual savings through enabling more efficient internal procurement processes and by facilitating the competitive bid process for external suppliers.

Community Value: Provides the JEA Supplier Community improved solicitation and contractual easy to use services.

JEA IFB/RFP/State/City/GSA#: 100-19
Purchasing Agent: Dambrose, Nickolas C.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
Zycus, Inc.	Nicole McCall	Nicole.Mccall@zycus.com	103 Carnegie Center, Suite 321 Princeton, NJ 08540	(864)- 414 9339	\$788,037.00

Amount for entire term of Contract/PO: \$788,037.00
Award Amount for remainder of this FY: \$396,279.00
Length of Contract/PO Term: Three (3) Years with Two (2) Optional One (1) Year Renewals
Begin Date (mm/dd/yyyy): 11/15/2019
End Date (mm/dd/yyyy): 11/14/2022
Renewal Options: YES - Two (2) – Optional One (1) Yr. Renewal
JSEB Requirement: None. No JSEBs available.
RESPONDENTS:

Name	First Round	BAFO	Rank	Disqualified	Final Rank
SYNERTRADE, INC.	\$570,950.00	\$432,000.00	1	Yes	Disqualified
ZYCUS, INC.	\$788,037.00	\$788,037.00	2	No	1
COBBLESTONE	\$473,378.00	\$801,744.06	3	N/A	2
NITOR/IVALUA	\$1,267,581.00	N/A	4	No	N/A
BONFIRE	N/A	N/A	N/A	Yes	N/A

Background/Recommendations:

Prior to bid solicitation, JEA completed a formal request for information (RFI) and demonstrations to gather business requirements and supplier information and received steering committee approval.

Advertised ITN on 5/20/2019. Five (5) prime companies attended the optional pre-Response meeting held on 5/30/2019. At response opening on 06/25/2019, JEA received five (5) Responses. In addition to price, the supplier Responses were also evaluated on Past Performance, Professional Staff Experience, Ability to Meet the Business Requirements, and the suppliers' Design Approach and Workplan. Cobblestone, Synertrade, and Zycus were short-listed and invited to present their solutions to the evaluation team. Following the shortlist written and presentation scoring completion Synertrade was ranked number one (1) and JEA issued an intent to award pending an additional two (2) day Proof of Concept (POC) workshop with JEA. Upon completion of Synertrade's POC with JEA, Synertrade's solution was determined to not satisfy all of JEA's business requirements. Synertrade protested and requested a hearing with the chief procurement officer (CPO) for reconsideration of Synertrade's prototype solution for award. JEA declined Synertrade's request per the attached letter. The new highest ranking company Zycus also completed a two (day) POC workshop and was determined to meet all of JEA's requirements and thus a new intent to award was issued to Zycus. A copy of the Zycus BAFO Response Form and Workbook are attached as backup.

JEA's current e-Sourcing and Contract Life Cycle Management process is very manual and time consuming for JEA procurement staff and business users. The information and business requirements to manage e-Sourcing and Contract Lifecycle Management are significant and require the use of multiple systems, manual emails, spreadsheets, and notifications. The proposed solution offers better organization, tracking, notification, reporting, E-Sourcing, and Contract Life Cycle Management features that will be beneficial to not only JEA procurement but to our internal customers and vendors.

The Cloud subscription based software solution includes licenses for 30 Procurement Power Users and 100 business/evaluator users. The solution also includes the following components and implementation for:

- eSourcing Solution (iSource), Electronic sourcing (RFx) and reverse auctions
- Contract Management Solution (iContracts) Contract repository and Contract Authoring
- iRequest -support for non-procurement users to initiate requests and provide requisite information and approval workflow
- Supplier Information Management Solution (iSupplier) with supplier onboarding, supplier information management, advanced search, Supplier self-service portal
- Project Management (iManage) Project Management and Task Tracking
- Supplier Performance Management Solution (iPerform) (Price when purchased with iSupplier) with KPI tracking, score carding, performance measurement, alerts, internal/external surveys, portal for supplier self-management
- Spend Analysis Solution (AutoClass, iAnalyze,) Classification and Reporting of up to 1.5 Billion in annual spend with monthly refreshes and with one (1) year of historical spend. Vendor normalization and parent/child enrichment of suppliers representing up to 90% of spend. Solution includes spend miner, spend monitoring, & unlimited users. Data is in English.
- Zycus Mobile Apps Included for licensed users
- iConsole - is the Zycus product which serves as a gateway for all data integrations to and from the Zycus application suite
- Single Sign-On and Oracle Integration
- Included one onsite class per solution within the base implementation fee. Additional onsite classes are \$7,500 each if needed. Post go live onsite support included in the bid is 4 weeks. More is available at \$5,000/week if needed.

The cost of the solution is a one-time Implementation and integration cost of \$180,400.00, training and 4 weeks of post go live support of \$20,000.00 and three (3) years of annual licenses cloud subscription at \$195,879.00 per year which includes support and maintenance. An optional item includes a \$5 per document DocuSign add on through Zycus however JEA will likely explore options directly with DocuSign to add this feature and therefore this cost is not included in the award. Zycus, Inc. submitted a Best and Final Offer (BAFO) that did not improve their original pricing. Zycus did not reduce their price in the BAFO round primary due to JEA adding scope for additional business user licenses however Zycus did keep their pricing the same with the additional licenses. This purchase has been approved by JEA's Steering Committee and will be present to Technology Projects Committee (TPC) as an informational item.

100-19 -Request approval to award a contract to Zycus, Inc. for the Procurement E-Sourcing and Contract Lifecycle Management Cloud SaaS Software Solution License Subscription Purchase, Implementation, and Integration for a total not-to-exceed amount of \$788,037.00, subject to the availability of lawfully appropriated funds.

Manager:

Woyak, Nathan J. - Procurement Category Manager

Director:

Van Den Heuvel, Sharon - Dir ERP Systems

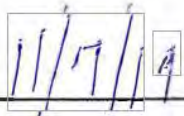
VP:

Eads, Shawn W. - VP & Chief Information Officer

APPROVALS:



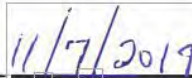
Chairman, Awards Committee



Date



Manager, Capital Budget Planning



Date

Operating Budgets



Formal Bid and Award System

Award #13

December 17, 2020

Type of Award Request: AMENDMENT
Requestor Name: Henderson, Jessica D. – Staff Engineer
Requestor Phone: (904) 665-6874
Project Title: Schweitzer Engineering Laboratories (SEL) Equipment - JEA Approved Standard
Project Number: Various, see attached documentation
Project Location: JEA
Funds: Capital
Award Estimate: \$2,963,109.80

Scope of Work:

For the supply of a large number of standardized relays, control components and services for Transmission and Distribution substations. Additionally, JEA may request, ad-hoc tech support equipment design, integration and engineering services related to SEL's equipment under this contract and in accordance with the negotiated terms. The Contract will be used to support capital and operations & maintenance projects.

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

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
SCHWEITZER ENGINEERING LABORATORIES INC. AND AFFILIATE SEL ENGINEERING SERVICES INC.	Doug Freemeyer	doug@powerconnections.com	C/O Power Connections Inc, 115 Adris Pl, Dothan AL 36303	(407) 905-2981	\$2,963,109.80

Amount for entire term of Contract/PO: \$2,963,109.80
Award Amount for remainder of this FY: \$692,969.05
Length of Contract/PO Term: Three (3) Years w/Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2021
End Date (mm/dd/yyyy): 12/31/2023
Renewal Options: YES - Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A – STANDARD

BIDDER:

Name	Amount
------	--------

SCHWEITZER ENGINEERING LABORATORIES INC.	\$2,963,109.80
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Background/Recommendations:

Previously approved for Award June 4, 2020 by the Awards Committee. This amendment request is to add SEL Engineering Services Inc as an affiliate to the contract. All purchase orders, invoices and payments will be to Schweitzer Engineering Laboratories Inc, SEL Engineering Services Inc will from time to time perform product engineering support services under Schweitzer Engineering Laboratories.

JEA has been using SEL protective and control relays since 1993. JEA System Protection and Controls has evaluated these relays and has adopted these as a JEA Standard (see attached backup). To improve JEA's overall electric system reliability and to meet the requirement of NERC and FERC, JEA is required to upgrade its electromagnetic, static and first generation microprocessor relays with the current SEL models.

SEL will continue to honor the 4.5% discount on relays and items that have a quantity discount column on their list price sheet. SEL will no longer extend blanket discount past a year. Pricing and discount structure will be reviewed and updated annually. If purchase volume continues SEL will continue to honor this 4.5% discount.

After the original term, JEA and SEL will review and determine if the one (1) year Contract renewals will be executed. There are two (2) optional renewals. This would allow the Contract with SEL to last up to five (5) years. Additionally, SEL Engineering Inc is being added as affiliate to the Contract to provide terms and conditions benefits.

The Award amount is a forecast of substation projects over the three (3) year contract period. Should renewals be selected, JEA will return to the award committee for additional funding.

Request approval to award a three (3) year contract to Schweitzer Engineering Laboratories Inc. and its affiliate SEL Engineering Services Inc. for the supply of relays and services for transmission and distribution services in the amount of \$2,963,109.80, subject to the availability of lawfully appropriated funds.

Manager: Heaton, Ryan C. (Mgr System Protection and Control Projects)
Director: Pinkstaff, Larry G. - Dir Energy Project Mgmt & Joint Assets
Sr. Director: Acs, Gabor - Sr Dir Engineering & Projects
VP: Erixton, Ricky – Interim General Manager Electric Systems

APPROVALS:12/17/2020**Chairman, Awards Committee****Date**12/17/2020**Budget Representative****Date**

	<p style="text-align: center;">SUBSTATION STANDARDS COMMITTEE</p> <p style="text-align: center;">MINUTES</p>	<p style="text-align: center;">01/11/11</p>
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2011 MEETING SCHEDULE:
January 11, April 12, July 12, October 11
1:30-3:00 CWSC

ATTENDEES:

Travis Betros, Vijay Burbure, Peter Carlstedt, Darrell Hamilton, Robert Hammond, Manuel Irizarry, Dennis Lamoureux, Robert McAlister, Andrew Motsinger, Muqet Mujahid, Brian Quarterman, Marc Rasor, Jinwoo Roh, Richard Rukab, Bob Sevestre, Russell Simmons, Mike Smith, Charles Stephens, Trevor Tanner, Steven Thompson, Timothy Woods.

AREAS OF DISCUSSION:

I. OPEN ITEMS:

1. Substation Standards Book:

Battery Banks –Discuss adoption of specification.

Proposed Battery Bank specification from October 12, 2010 committee meeting was discussed. It was noted that JEA does not use 150Ah battery banks, item removed from section 2.

Motion to adopt specification and reconfirm Alpine batteries as the JEA standard for procurement and maintenance passed unanimously. (Item Closed)

II. NEW ITEMS:

1. Schweitzer Engineering Laboratories (SEL):

Discuss standardization of SEL relays. See Attachment.

For completeness, the committee revisited the standardization of SEL relays. Motion to standardize SEL relays per attached Standardization Form passed unanimously. It was noted that changes in model numbers, part numbers, etc., can be added to Oracle and are not required to go through the standardization process, simply notify Marc Rasor of the changes. (Item Closed)

2. Southern States Coastal Switch:

Discuss 138kV costal design switch sample that Southern States provided.

The committee discussed the single phase switch sample that Southern States submitted. There was no support for further evaluation of this item. (Item tabled).

3. Additional Items?

- i. It was proposed that the evaluation of Cleveland Price switches be discussed at the next committee meeting. Trevor Tanner agreed to bring this item to the next meeting (April 12th 2011 (Tanner).
- ii. A question was raised regarding the documentation (legend, drawings, schematics, etc.) supplied with new circuit breakers. Instances were noted where these were missing or incomplete. Complete sets are normally supplied and it is believed that these may be isolated cases. Complete sets will be provided for the breakers noted (Irizarry).



Standardization Request / Approval Form

To: Substation Standards Committee

From: System Protection & Controls

Date: 1/6/2011

In accordance with the JEA Purchasing Code and the Operational Procedure, I hereby request the following item(s)/parts/goods/service or specifications be approved as a standard: (List applicable name, Component tag #, manufacturer, model #, stock or non-stock item, etc.)

DESCRIPTION : Microprocessor based protection and control relays made by Schweitzer Engineering Laboratories, Inc. along with its accessories like Communication wires/ cables, Serial to fiber converters, fiber chords/cables, as used in conjunction with these SEL relays.

See Attached List.

Justification for Standardization:

Please check all that apply:

- ☒ The item requested must be obtained from the Original Equipment Manufacturer due to the criticality of the item or compatibility with existing equipment currently in operation or use within the JEA system.
- ☐ The item requested is only available from one source.
- ☐ This item is the most cost effective means to safely maintain the highest level of system availability & reliability
- ☐ The item purchase lead time/delivery is critical for continuous system operation .
- ☒ The item is used in large numbers throughout the JEA system.
- ☐ The item requested will provide documented long reliable service life at a lower life cycle cost.
- ☐ The item requested has better availability and delivery time, which is necessary for the particular application.
- ☒ Other (Please explain) SEL relays and accessories previously adopted as a standard July, 9, 1999.

Attach calculations/justification or other documentation for all items checked.

The above guidelines are to provide a general rational for the Standardization process but in no way shall they be interpreted as limiting either its provisions or applications. Each individual committee holds the ultimate authority in determining justification for each item standardization.

Standardization Committee Approval: Unanimous approval by the committee, MLR

Date 1/11/2011

1. SEL Protection Relays
 - a. SEL311
 - b. SEL311L
 - c. SEL351S
 - d. SEL352
 - e. SEL387
 - f. SEL411L
 - g. SEL421
 - h. SEL451
 - i. SEL487E
 - j. SEL487V
 - k. SEL587Z
 - l. SEL651R (Recloser)
 - m. SEL710 (Motor Protection)
 - n. SEL787
2. SEL fiber optic to Transceivers
 - a. SEL2800
 - b. SEL2810
 - c. SEL2812
 - d. SEL2814
 - e. SEL2815
 - f. SEL2829
 - g. SEL2831
3. SEL Clock 2407
4. SEL2032 Communication processor
5. SEL Remote module
 - a. SEL2505
 - b. SEL2506
6. Fiber Optic Cables
 - a. C804 200 micro-meter multimode with ST and / or VPIN termination
 - b. C807 62.5 micro-meter multimode with ST and / or VPIN termination
 - c. C808 62.5 micro-meter multimode with ST and / or VPIN termination
 - d. C809 9 micro-meter single mode with ST and / or VPIN termination

Per Diem

SEL Engineering Services, Inc. (SEL ES) will perform onsite work on a per diem basis, unless the Customer and SEL ES agree on other arrangements. The party identifying a potential change in scope will request the change of scope to the other in writing (fax, email, or letter). SEL ES will identify any budget or schedule impact and submit it for approval. SEL ES will proceed with the work as soon as SEL ES receives written approval, in accordance with established contract provisions. Refer to the Per Diem Rate Table (below) for the per diem rates.

Per Diem Rate Table (U.S.)

Item	Description	Price (USD)
1	Mobilization fee per U.S. personnel	Distant (requires air travel) = \$3,800 Local (within 200 miles) = \$1,800
2	Daily rate per U.S. personnel	Weekday rate = \$2,400/day Saturday rate = \$3,100/day Sunday and holiday rate = \$4,000/day

For projects in the U.S., all quoted prices are exclusive of any sales, use, value-added, or similar taxes, which will be added, if applicable, at the statutory rate(s) at the time of invoicing.

For projects in Canada, all quoted prices are exclusive of any sales, use, GST, HST, PST, value-added, or similar taxes.

For projects in countries other than the U.S. or Canada, quoted prices do not include any VAT, sales tax, or use tax. Quoted prices are the net amounts to be paid to SEL ES exclusive of such taxes, which will be added, if applicable, at the current rate(s) at the time of invoicing.

The following details apply to the Per Diem Rate Table:

- No receipts will be provided as part of the per diem rates.
- The mobilization fee is defined to include the labor and travel costs associated with transporting one person roundtrip to and from the Customer site.
- The daily rate is the charge per person, per day. Typical working hours are 8 a.m. to 6 p.m., Monday through Friday. Lunch shall be up to 60 minutes with two 15-minute breaks each day. If all the onsite work cannot be performed during typical working hours, then the daily per diem rate will be billed at 1.5 times the above rate for work performed Monday through Friday. Onsite work performed on Saturday or Sunday shall be agreed upon between the Customer and SEL ES in advance and be subject to additional charges.
- Time spent by SEL ES personnel on site while waiting standby, training, or traveling to and from the site will be considered billable time.
- Per diem rates are valid for work performed within one year of the proposal date.
- Holidays observed for U.S. Offices include: New Year's Day (observed), Memorial Day, Independence Day (observed), Labor Day, Thanksgiving Day, Thanksgiving Friday, and Christmas Day (observed).

2020 APPLIED JEA QUOTE

Item	Qty	Product	Part Number/Description	Base List \$ / Cost	Discounted Base \$	Base List \$ w/ Configuration Costs	Blanket Price	Price Extended
1	4	SEL-300G	---	\$3,210.00	\$3,065.55	\$4,815.00	\$4,598.33	\$18,393.30
2	11	SEL-351S	0351S6XHB3E5462	\$2,750.00	\$2,626.25	\$3,870.00	\$3,695.85	\$40,654.35
3	0	SEL-387	0387513X5H6X4X1	\$5,440.00	\$5,195.20	\$6,520.00	\$6,226.60	\$0.00
4	53	SEL-411L	0411L1X6X5C6CCXH624E4E4	\$8,820.00	\$8,423.10	\$14,410.00	\$13,761.55	\$729,362.15
5	4	SEL-421	04214615XC0X4H75X5XXX	\$7,180.00	\$6,856.90	\$10,420.00	\$9,951.10	\$39,804.40
6	47	SEL-451	04515615XC0X4H78484XX	\$4,350.00	\$4,154.25	\$7,590.00	\$7,248.45	\$340,677.15
7	22	SEL-487B	0487B1X4X52XC0XEH9EEEEEX	\$7,070.00	\$6,751.85	\$11,290.00	\$10,781.95	\$237,202.90
8	11	SEL-487E	0487E3X411XXC0X4H78484X	\$6,990.00	\$6,675.45	\$10,110.00	\$9,655.05	\$106,205.55
9	0	SEL-487V	0487V0X6151XC0X4H58484X	\$4,350.00	\$4,154.25	\$7,260.00	\$6,933.30	\$0.00
10	0	SEL-587Z	0587Z0X131H12XX	\$4,080.00	\$3,896.40	\$4,520.00	\$4,316.60	\$0.00
11	60	SEL-651R-2	0651R22DXGAX2A1122J102	\$6,060.00	\$5,787.30	\$7,350.00	\$7,019.25	\$421,155.00
12	30	SEL-710	071050E1A6X9X2G850300	\$2,590.00	\$2,960.50	\$4,218.00	\$4,028.19	\$120,845.70
13	38	SEL-751	751101DCD1D3D850000, 751101ACA3A70850000	\$990.00	\$945.45	\$2,740.00	\$2,616.70	\$99,434.60
14	0	SEL-735	0735AX20944FFXDXXX26201XX	\$1,560.00	\$1,489.80	\$3,935.00	\$3,757.93	\$0.00
15	2	SEL-787	0787EX1DCA3D75850000	\$3,060.00	\$2,922.30	\$3,870.00	\$3,695.85	\$7,391.70
16	2	SEL-2440	24402H11A1A11630	\$1,000.00	\$955.00	\$1,000.00	\$955.00	\$1,910.00
17	5	SEL-2488	24880RAA1181BX23X	\$2,540.00	\$2,425.70	\$3,910.00	\$3,734.05	\$18,670.25
18	3	SEL-2523	252301H13A0A0XX	\$3,830.00	\$3,657.65	\$4,150.00	\$3,963.25	\$11,889.75
19	6	SEL-2730M	2730M0ARAA1111AAAAX0	\$1,920.00	\$1,833.60	\$2,180.00	\$2,081.90	\$12,491.40
20	261	SEL-2812MR	2812MRX1	\$210.00	\$210.00	\$260.00	\$260.00	\$67,860.00
21	436	SEL-2812MT	2812MTX0	\$210.00	\$210.00	\$210.00	\$210.00	\$91,560.00
22	234	SEL-2814	2814M0	\$210.00	\$210.00	\$210.00	\$210.00	\$49,140.00
23	0	SEL-2824	2824XXXX	\$320.00	\$320.00	\$320.00	\$320.00	\$0.00
24	0	SEL-2890	2890M0X	\$210.00	\$210.00	\$210.00	\$210.00	\$0.00
25	0	SEL-3355	3355#C7DH	\$3,670.00	\$3,504.85	\$5,620.00	\$5,367.10	\$0.00
26	6	SEL-3530	3530#DBCN	\$2,950.00	\$2,817.25	\$9,120.00	\$8,709.60	\$52,257.60
27	4	SEL-3555	3555#F82J	\$7,560.00	\$7,219.80	\$11,450.00	\$10,934.75	\$43,739.00
28	0	SEL-3610	3610XHA0XXX0	\$1,870.00	\$1,785.85	\$1,870.00	\$1,785.85	\$0.00
29	0	SEL-3620	3620XHA1XXX0	\$2,900.00	\$2,769.50	\$3,110.00	\$2,970.05	\$0.00
30	106	SEL-9220	9220XXX	\$340.00	\$340.00	\$340.00	\$340.00	\$36,040.00
31	5315	SEL-C808	C808G02000XXXXX	\$4.16/meter	\$4.16/meter	\$5.00/meter	\$5.00/meter	\$26,575.00
32	59	Firmware Upgrades	Flat Estimate	\$200.00	N/A	\$300.00	N/A	\$17,700.00
33	N/A	Engineering Services	Flat Estimate	\$300,000.00	N/A	N/A	N/A	\$300,000.00
34	13	Misc. Cable	---	\$3,700.00	N/A	\$5,550.00	N/A	\$72,150.00

Total 3 Year Requirement by SP&C Projects= \$2,963,109.80

ESTIMATED 3 YEAR JEA REQUIREMENT OF SEL RELAYS WITH FUND AVAILABILITY

CP #	Project Owner	Project Description	FY21		FY22		FY23	
			Funded Amount	SEL Relay Estimates	Funded Amount	SEL Relay Estimates	Funded Amount	SEL Relay Estimates
PP788-141P	J Coarsey	GEC 230kV Bay & Breaker Addition for Circuit 950-SPCP	\$0.00		\$10,000.00		\$180,000.00	\$52,285.15
RCP060-04	M Limbaugh	NGS - Energy Project Management Capital Improvement Projects	\$5,000,000.00	\$66,448.90	\$6,000,000.00	\$66,448.90	\$6,000,000.00	\$66,448.90
DE788-118P	J Coarsey	Eagle 138 - 13.8 kV Substation - SPCP	\$0.00	\$0.00	\$157,000.00		\$700,000.00	\$248,800.10
PP788-119	M Limbaugh	Kennedy Substation Control Cable and Protection System Replacement	\$1,130,625.00	\$37,854.05	\$0.00		\$0.00	
PP788-120P	J Coarsey	Mayo Clinic 230 - 26kV Substation - SPCP	\$0.00		\$150,000.00		\$700,000.00	
PP788-121P	J Coarsey	St Johns 4kV Substation Rebuild - SPCP	\$0.00		\$100,000.00	\$51,536.95	\$200,000.00	
PP788-122P	M Limbaugh	Park and King 4kV Substation Rebuild - SPCP	\$257,709.00	\$30,348.25	\$100,000.00		\$0.00	
PP788-124	M Limbaugh	Transmission Capacitor Bank Controls Replacement	\$615,000.00		\$0.00		\$0.00	
PP788-125P	M Limbaugh	230kV Breaker Replacement - SPCP	\$650,000.00	\$114,825.40	\$449,600.00	\$114,825.40	\$224,800.00	\$114,825.40
TBD	TBD	SJRPP Substation - 26 kV Substation - SPCP	TBD		TBD		TBD	
DE788-127P	M Limbaugh	Brandy Branch Sub Solar T2 Addition	\$126,456.00	\$8,550.00	\$0.00		\$0.00	
DE788-128P	M Limbaugh	Steelbald Sub Solar T3 Replacement	\$306,684.00	\$8,770.00	\$0.00		\$0.00	
DE788-129P	M Limbaugh	Westlake Sub Solar T3 Addition	\$243,233.00		\$0.00		\$0.00	
CP788-62	M Limbaugh	Normandy Substation Protection Improvement	\$1,460,825.00		\$0.00		\$0.00	
PP788-35P	M Limbaugh	Nocatee 230 - 26 kV Substation - SPCP	\$385,408.00	\$16,180.00	\$0.00		\$0.00	
CP788-33	M Limbaugh	Northside Substation Improvements	\$817,738.00	\$14,700.00	\$0.00		\$0.00	
RCP789-85	T Skinner	General Protection System Improvements Transmission	\$150,000.00	\$57,806.15	\$150,000.00	\$57,806.15	\$150,000.00	\$57,806.15
RCP788-88D	T Skinner	Substation R&R Projects - Transformer Replacements	\$1,400,000.00	\$14,710.90	\$1,400,000.00	\$14,710.90	\$1,325,000.00	\$14,710.90
CP789-96	M Limbaugh	Transmission Lines Protection & Control Updates - SPCP	\$443,803.00	\$6,800.00	\$860,981.00	\$446,704.35	\$898,769.00	\$482,461.50
RCP012-06	J Coarsey	Automatic Recloser Deployment	\$235,000.00	\$140,385.00	\$235,000.00	\$140,385.00	\$235,000.00	\$140,385.00
TBD	TBD	Kennedy Unit CT7 Relay Upgrade	TBD	\$37,795.20	TBD		TBD	
TBD	TBD	Kennedy Unit CT8 Relay Upgrade	TBD	\$37,795.20	TBD		TBD	
TBD	TBD	Pecan Park Substation - SPCP	TBD		TBD		TBD	
N/A	N/A	Engineering Services	N/A	\$100,000.00	N/A	\$100,000.00	N/A	\$100,000.00
			TOTAL EXPENSE	\$692,969.05	TOTAL EXPENSE	\$992,417.65	TOTAL EXPENSE	\$1,277,723.10
						TOTAL FOR 3 YEARS		\$2,963,109.80

THREE YEAR SEL RELAY REQUIREMENTS - SP&C PROJECTS 20413 (GENERATION/TRANSMISSION/DISTRIBUTION)																																	
PERIOD	DETAILS	ITEMS	SEL-300G	SEL-351S	SEL-411L	SEL-421	SEL-451	SEL-487B	SEL-487E	SEL-487V	SEL-651R-2	SEL-710	SEL-751	SEL-787	SEL-2440	SEL-2488	SEL-2523	SEL-2730M	SEL-2812MRX1	SEL-2812MTX0	SEL-2814M0	SEL-2824XXXX	SEL-2890MDX	SEL-3530	SEL-3555	SEL-3610	SEL-9220	C808G02	FIRMWARE UPGRADES	ENGINEERING SERVICES	MISC. CABLE	TOTAL	
	SEL UNIT Prices		\$4,598.33	\$3,695.85	\$13,761.55	\$9,951.10	\$7,248.45	\$10,781.95	\$9,655.05	\$6,933.30	\$7,019.25	\$4,028.19	\$2,616.70	\$3,695.85	\$955.00	\$3,734.05	\$3,963.25	\$2,081.90	\$260.00	\$210.00	\$210.00	\$320.00	\$210.00	\$8,709.60	\$10,934.75	\$1,785.85	\$340.00	\$5.00	\$300.00	\$300,000.00	\$5,550.00		
FY21	NGS - Energy Project Management Capital Improvement Projects											10	10																			\$66,448.90	
	Eagle 138 - 13.8 kV Substation - SPCP																															\$0.00	
	Kennedy Substation Control Cable and Protection System Replacement															1			38	10	4							2040			2	\$37,854.05	
	Park and King 4kV Substation Rebuild - SPCP												3	1	1	1	1		8	8	4									1	\$30,348.25		
	230kV Breaker Replacement - SPCP						8	4											12	24										1	\$114,825.40		
	General Protection System Improvements Transmission						5	2																								\$57,806.15	
	Substation R&R Projects - Transformer Replacements			1					1										2	4												\$14,710.90	
	Transmission Lines Protection & Control Updates - SPCP																										20					\$6,800.00	
	Brandy Branch Sub Solar T2 Addition																												10		1	\$8,550.00	
	Steelbald Sub Solar T3 Replacement																		4	4	6							16			1	\$8,770.00	
	Nocatee 230 - 26 kV Substation - SPCP																		8	8	32							30			1	\$16,180.00	
	Northside Substation Improvements																												49			\$14,700.00	
	Automatic Recloser Deployment										20																						\$140,385.00
	Kennedy Unit CT7 Relay Upgrade		2				1		2										3	6													\$37,795.20
	Kennedy Unit CT8 Relay Upgrade		2				1		2										3	6													\$37,795.20
	Total Price		\$18,393.30	\$3,695.85	\$0.00	\$0.00	\$108,726.75	\$64,691.70	\$48,275.25	\$0.00	\$140,385.00	\$40,281.90	\$34,017.10	\$3,695.85	\$955.00	\$7,468.10	\$3,963.25	\$0.00	\$20,280.00	\$14,700.00	\$9,660.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,800.00	\$10,430.00	\$17,700.00	\$100,000.00	\$38,850.00	\$692,969.05	
																												Total Requirement by System Protection and Control Projects	\$692,969.05				
FY22	NGS - Energy Project Management Capital Improvement Projects											10	10																			\$66,448.90	
	St Johns 4kV Substation Rebuild - SPCP												5	1	1	1	1	3	7	14	4			1							1	\$51,536.95	
	230kV Breaker Replacement - SPCP						8	4											12	24											1	\$114,825.40	
	General Protection System Improvements Transmission						5	2																									\$57,806.15
	Substation R&R Projects - Transformer Replacements			1					1										2	4													\$14,710.90
	Transmission Lines Protection & Control Updates - SPCP				20	1													60	120	60			5	3		86	506					\$446,704.35
	Automatic Recloser Deployment										20																						\$140,385.00
	Total Price		\$0.00	\$3,695.85	\$275,231.00	\$9,951.10	\$94,229.85	\$64,691.70	\$9,655.05	\$0.00	\$140,385.00	\$40,281.90	\$39,250.50	\$3,695.85	\$955.00	\$3,734.05	\$3,963.25	\$6,245.70	\$21,060.00	\$34,020.00	\$13,440.00	\$0.00	\$0.00	\$52,257.60	\$32,804.25	\$0.00	\$29,240.00	\$2,530.00	\$0.00	\$100,000.00	\$11,100.00	\$992,417.65	
																												Total Requirement by System Protection and Control Projects	\$992,417.65				
FY23	NGS - Energy Project Management Capital Improvement Projects											10	10																			\$66,448.90	
	Eagle 138 - 13.8 kV Substation - SPCP			8	2	2	5	4	4							1	1	3	25	50	4				1						2	\$248,800.10	
	230kV Breaker Replacement - SPCP						8	4											12	24											1	\$114,825.40	
	GEC 230kV Bay & Breaker Addition for Circuit 950 SPCP				1	1	1									1			3	6								2000			1	\$52,285.15	
	General Protection System Improvements Transmission						5	2																									\$57,806.15
	Substation R&R Projects - Transformer Replacements			1					1										2	4													\$14,710.90
	Transmission Lines Protection & Control Updates - SPCP				30														60	120	120							723					\$482,461.50
	Automatic Recloser Deployment										20																						\$140,385.00
	Total Price		\$0.00	\$33,262.65	\$454,131.15	\$29,853.30	\$137,720.55	\$107,819.50	\$48,275.25	\$0.00	\$140,385.00	\$40,281.90	\$26,167.00	\$0.00	\$0.00	\$7,468.10	\$3,963.25	\$6,245.70	\$26,520.00	\$42,840.00	\$26,040.00	\$0.00	\$0.00	\$0.00	\$10,934.75	\$0.00	\$0.00	\$13,615.00	\$0.00	\$100,000.00	\$22,200.00	\$1,277,723.10	
																												Total Requirement by System Protection and Control Projects	\$1,277,723.10				
TOTAL	Quantity of relays, etc. for System Protection and Control Projects		4	11	53	4	47	22	11	0	60	30	38	2	2	5	3	6	261	436	234	0	0	6	4	0	106	5315	59	N/A	13		
	Total Price		\$18,393.30	\$40,654.35	\$729,362.15	\$39,804.40	\$340,677.15	\$237,202.90	\$106,205.55	\$0.00	\$421,155.00	\$120,845.70	\$99,434.60	\$7,391.70	\$1,910.00	\$18,670.25	\$11,889.75	\$12,491.40	\$67,860.00	\$91,560.00	\$49,140.00	\$0.00	\$0.00	\$52,257.60	\$43,739.00	\$0.00	\$36,040.00	\$26,575.00	\$17,700.00	\$300,000.00	\$72,150.00	\$2,963,109.80	
																												Total 3 Year Requirement by System Protection and Control Projects	\$2,963,109.80				



Formal Bid and Award System

Award #5

June 04, 2020

Type of Award Request: STANDARD
Requestor Name: Henderson, Jessica D. – Staff Engineer
Requestor Phone: (904) 665-6874
Project Title: Schweitzer Engineering Laboratories (SEL) Equipment - JEA Approved Standard
Project Number: Various, see attached documentation
Project Location: JEA
Funds: Capital
Award Estimate: \$2,987,661.15

Scope of Work:

For the supply of a large number of standardized relays, control components and services for Transmission and Distribution substations. Additionally, JEA may request, ad-hoc tech support equipment design, integration and engineering services related to SEL's equipment under this contract and in accordance with the negotiated terms. The Contract will be used to support capital and operations & maintenance projects.

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

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
SCHWEITZER ENGINEERING LABORATORIES INC.	Doug Freemeyer	doug@powerconnections.com	C/O Power Connections Inc, 115 Adris Pl, Dothan AL 36303	(407) 905-2981	\$2,987,661.15

Amount for entire term of Contract/PO: \$2,987,661.15
Award Amount for remainder of this FY: \$1,271,952.95
Length of Contract/PO Term: Three (3) Years w/Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 06/01/2020
End Date (mm/dd/yyyy): 05/31/2023
Renewal Options: YES - Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A – STANDARD

BIDDER:

Name	Amount
SCHWEITZER ENGINEERING LABORATORIES INC.	\$2,987,661.15

Background/Recommendations:

JEA has been using SEL protective and control relays since 1993. System Protection and Controls has evaluated these relays JEA and has adopted these as a JEA Standard. To improve JEA's overall electric system reliability and to meet the requirement of NERC and FERC, JEA is required to upgrade its electromagnetic, static and first generation microprocessor relays with the current SEL models.

SEL will continue to honor the 4.5% discount on relays and items that have a quantity discount column on their list price sheet. SEL will no longer extend blanket discount past a year. Pricing and discount structure will be reviewed and updated annually. If purchase volume continues they will continue to honor this 4.5% discount.


After the original term, JEA and SEL will review and determine if the one (1) year Contract renewals will be executed. There are two (2) optional renewals. This would allow the Contract with SEL to last up to five (5) years.

The Award amount is a forecast of substation projects over the three (3) year contract period. Should renewals be selected, JEA will return to the award committee for additional funding.

Request approval to award a three (3) year contract to Schweitzer Engineering Laboratories, Inc. for the supply of relays and services for transmission and distribution services in the amount of \$2,987,661.15, subject to the availability of lawfully appropriated funds.

Manager: Heaton, Ryan C. (Mgr System Protection and Control Projects)
Director: Pinkstaff, Larry G. - Dir Energy Project Mgmt & Joint Assets
Sr. Director: Acs, Gabor - Sr Dir Engineering & Projects
VP: Anders, Caren B. - VP/GM Energy

APPROVALS:

 06/05/2020

Chairman, Awards Committee **Date**

 6/5/2020

Budget Representative **Date**

2020 APPLIED JEA QUOTE

Item	Qty	Product	Part Number/Description	Base List \$ / Cost	Discounted Base \$	Base List \$ w/ Configuration Costs	Blanket Price	Price Extended
1	4	SEL-300G	---	\$3,210.00	\$3,065.55	\$4,815.00	\$4,598.33	\$18,393.30
2	11	SEL-351S	0351S6XHB3E5462	\$2,750.00	\$2,626.25	\$3,870.00	\$3,695.85	\$40,654.35
3	0	SEL-387	0387513X5H6X4X1	\$5,440.00	\$5,195.20	\$6,520.00	\$6,226.60	\$0.00
4	53	SEL-411L	0411L1X6X5C6CCXH624E4E4	\$8,820.00	\$8,423.10	\$14,410.00	\$13,761.55	\$729,362.15
5	4	SEL-421	04214615XC0X4H75X5XXX	\$7,180.00	\$6,856.90	\$10,420.00	\$9,951.10	\$39,804.40
6	47	SEL-451	04515615XC0X4H78484XX	\$4,350.00	\$4,154.25	\$7,590.00	\$7,248.45	\$340,677.15
7	22	SEL-487B	0487B1X4X52XC0XE9EEEEEX	\$7,070.00	\$6,751.85	\$11,290.00	\$10,781.95	\$237,202.90
8	11	SEL-487E	0487E3X411XXC0X4H78484X	\$6,990.00	\$6,675.45	\$10,110.00	\$9,655.05	\$106,205.55
9	0	SEL-487V	0487V0X6151XC0X4H58484X	\$4,350.00	\$4,154.25	\$7,260.00	\$6,933.30	\$0.00
10	0	SEL-587Z	0587Z0X131H12XX	\$4,080.00	\$3,896.40	\$4,520.00	\$4,316.60	\$0.00
11	60	SEL-651R-2	0651R22DXGAX2A1122J102	\$6,060.00	\$5,787.30	\$7,350.00	\$7,019.25	\$421,155.00
12	30	SEL-710	071050E1A6X9X2G850300	\$2,590.00	\$2,960.50	\$4,218.00	\$4,028.19	\$120,845.70
13	38	SEL-751	751101DCD1D3D850000, 751101ACA3A70850000	\$990.00	\$945.45	\$2,740.00	\$2,616.70	\$99,434.60
14	0	SEL-735	0735AX20944FFXDXXX26201XX	\$1,560.00	\$1,489.80	\$3,935.00	\$3,757.93	\$0.00
15	2	SEL-787	0787EX1DCA3D75850000	\$3,060.00	\$2,922.30	\$3,870.00	\$3,695.85	\$7,391.70
16	2	SEL-2440	24402H11A1A11630	\$1,000.00	\$955.00	\$1,000.00	\$955.00	\$1,910.00
17	5	SEL-2488	24880RAA1181BX23X	\$2,540.00	\$2,425.70	\$3,910.00	\$3,734.05	\$18,670.25
18	3	SEL-2523	252301H13A0A0XX	\$3,830.00	\$3,657.65	\$4,150.00	\$3,963.25	\$11,889.75
19	6	SEL-2730M	2730M0ARAA1111AAAAX0	\$1,920.00	\$1,833.60	\$2,180.00	\$2,081.90	\$12,491.40
20	261	SEL-2812MR	2812MRX1	\$210.00	\$210.00	\$260.00	\$260.00	\$67,860.00
21	436	SEL-2812MT	2812MTX0	\$210.00	\$210.00	\$210.00	\$210.00	\$91,560.00
22	234	SEL-2814	2814M0	\$210.00	\$210.00	\$210.00	\$210.00	\$49,140.00
23	0	SEL-2824	2824XXXX	\$320.00	\$320.00	\$320.00	\$320.00	\$0.00
24	0	SEL-2890	2890M0X	\$210.00	\$210.00	\$210.00	\$210.00	\$0.00
25	0	SEL-3355	3355#C7DH	\$3,670.00	\$3,504.85	\$5,620.00	\$5,367.10	\$0.00
26	6	SEL-3530	3530#DBCN	\$2,950.00	\$2,817.25	\$9,120.00	\$8,709.60	\$52,257.60
27	4	SEL-3555	3555#F82J	\$7,560.00	\$7,219.80	\$11,450.00	\$10,934.75	\$43,739.00
28	0	SEL-3610	3610XHA0XXX0	\$1,870.00	\$1,785.85	\$1,870.00	\$1,785.85	\$0.00
29	0	SEL-3620	3620XHA1XXX0	\$2,900.00	\$2,769.50	\$3,110.00	\$2,970.05	\$0.00
30	106	SEL-9220	9220XXX	\$340.00	\$340.00	\$340.00	\$340.00	\$36,040.00
31	5315	SEL-C808	C808G02000XXXXX	\$4.16/meter	\$4.16/meter	\$5.00/meter	\$5.00/meter	\$26,575.00
32	59	Firmware Upgrades	Flat Estimate	\$200.00	N/A	\$300.00	N/A	\$17,700.00
33	N/A	Engineering Services	Flat Estimate	\$300,000.00	N/A	N/A	N/A	\$300,000.00
34	13	Misc. Cable	---	\$3,700.00	N/A	\$5,550.00	N/A	\$72,150.00

Total 3 Year Requirement by SP&C Projects= \$2,963,109.80

ESTIMATED 3 YEAR JEA REQUIREMENT OF SEL RELAYS WITH FUND AVAILABILITY

CP #	Project Owner	Project Description	FY21		FY22		FY23	
			Funded Amount	SEL Relay Estimates	Funded Amount	SEL Relay Estimates	Funded Amount	SEL Relay Estimates
PP788-141P	J Coarsey	GEC 230kV Bay & Breaker Addition for Circuit 950-SPCP	\$0.00		\$10,000.00		\$180,000.00	\$52,285.15
RCP060-04	M Limbaugh	NGS - Energy Project Management Capital Improvement Projects	\$5,000,000.00	\$66,448.90	\$6,000,000.00	\$66,448.90	\$6,000,000.00	\$66,448.90
DE788-118P	J Coarsey	Eagle 138 - 13.8 kV Substation - SPCP	\$0.00	\$0.00	\$157,000.00		\$700,000.00	\$248,800.10
PP788-119	M Limbaugh	Kennedy Substation Control Cable and Protection System Replacement	\$1,130,625.00	\$37,854.05	\$0.00		\$0.00	
PP788-120P	J Coarsey	Mayo Clinic 230 - 26kV Substation - SPCP	\$0.00		\$150,000.00		\$700,000.00	
PP788-121P	J Coarsey	St Johns 4kV Substation Rebuild - SPCP	\$0.00		\$100,000.00	\$51,536.95	\$200,000.00	
PP788-122P	M Limbaugh	Park and King 4kV Substation Rebuild - SPCP	\$257,709.00	\$30,348.25	\$100,000.00		\$0.00	
PP788-124	M Limbaugh	Transmission Capacitor Bank Controls Replacement	\$615,000.00		\$0.00		\$0.00	
PP788-125P	M Limbaugh	230kV Breaker Replacement - SPCP	\$650,000.00	\$114,825.40	\$449,600.00	\$114,825.40	\$224,800.00	\$114,825.40
TBD	TBD	SJRPP Substation - 26 kV Substation - SPCP	TBD		TBD		TBD	
DE788-127P	M Limbaugh	Brandy Branch Sub Solar T2 Addition	\$126,456.00	\$8,550.00	\$0.00		\$0.00	
DE788-128P	M Limbaugh	Steelbald Sub Solar T3 Replacement	\$306,684.00	\$8,770.00	\$0.00		\$0.00	
DE788-129P	M Limbaugh	Westlake Sub Solar T3 Addition	\$243,233.00		\$0.00		\$0.00	
CP788-62	M Limbaugh	Normandy Substation Protection Improvement	\$1,460,825.00		\$0.00		\$0.00	
PP788-35P	M Limbaugh	Nocatee 230 - 26 kV Substation - SPCP	\$385,408.00	\$16,180.00	\$0.00		\$0.00	
CP788-33	M Limbaugh	Northside Substation Improvements	\$817,738.00	\$14,700.00	\$0.00		\$0.00	
RCP789-85	T Skinner	General Protection System Improvements Transmission	\$150,000.00	\$57,806.15	\$150,000.00	\$57,806.15	\$150,000.00	\$57,806.15
RCP788-88D	T Skinner	Substation R&R Projects - Transformer Replacements	\$1,400,000.00	\$14,710.90	\$1,400,000.00	\$14,710.90	\$1,325,000.00	\$14,710.90
CP789-96	M Limbaugh	Transmission Lines Protection & Control Updates - SPCP	\$443,803.00	\$6,800.00	\$860,981.00	\$446,704.35	\$898,769.00	\$482,461.50
RCP012-06	J Coarsey	Automatic Recloser Deployment	\$235,000.00	\$140,385.00	\$235,000.00	\$140,385.00	\$235,000.00	\$140,385.00
TBD	TBD	Kennedy Unit CT7 Relay Upgrade	TBD	\$37,795.20	TBD		TBD	
TBD	TBD	Kennedy Unit CT8 Relay Upgrade	TBD	\$37,795.20	TBD		TBD	
TBD	TBD	Pecan Park Substation - SPCP	TBD		TBD		TBD	
N/A	N/A	Engineering Services	N/A	\$100,000.00	N/A	\$100,000.00	N/A	\$100,000.00
TOTAL EXPENSE				\$692,969.05	TOTAL EXPENSE	\$992,417.65	TOTAL EXPENSE	\$1,277,723.10
						TOTAL FOR 3 YEARS		\$2,963,109.80

THREE YEAR SEL RELAY REQUIREMENTS - SP&C PROJECTS 20413 (GENERATION/TRANSMISSION/DISTRIBUTION)																																	
PERIOD	DETAILS	ITEMS	SEL-300G	SEL-3515	SEL-411L	SEL-421	SEL-451	SEL-487B	SEL-487E	SEL-487V	SEL-651R-2	SEL-710	SEL-751	SEL-787	SEL-2440	SEL-2488	SEL-2523	SEL-2730M	SEL-2812MRX1	SEL-2812MTX0	SEL-2814M0	SEL-2824XXXX	SEL-2890MOX	SEL-3530	SEL-3555	SEL-3610	SEL-9220	C808G02	FIRMWARE UPGRADES	ENGINEERING SERVICES	MISC. CABLE	TOTAL	
	SEL UNIT Prices		\$4,598.33	\$3,695.85	\$13,761.55	\$9,951.10	\$7,248.45	\$10,781.95	\$9,655.05	\$6,933.30	\$7,019.25	\$4,028.19	\$2,616.70	\$3,695.85	\$955.00	\$3,734.05	\$3,963.25	\$2,081.90	\$260.00	\$210.00	\$210.00	\$320.00	\$210.00	\$8,709.60	\$10,934.75	\$1,785.85	\$340.00	\$5.00	\$300.00	\$300,000.00	\$5,550.00		
FY21	NGS - Energy Project Management Capital Improvement Projects											10	10																				\$66,448.90
	Eagle 138 - 13.8 kV Substation - SPCP																																\$0.00
	Kennedy Substation Control Cable and Protection System Replacement															1			38	10	4							2040			2		\$37,854.05
	Park and King 4kV Substation Rebuild - SPCP												3	1	1	1	1		8	8	4										1		\$30,348.25
	230kV Breaker Replacement - SPCP						8	4											12	24											1		\$114,825.40
	General Protection System Improvements Transmission						5	2																									\$57,806.15
	Substation R&R Projects - Transformer Replacements			1					1										2	4													\$14,710.90
	Transmission Lines Protection & Control Updates - SPCP																										20						\$6,800.00
	Brandy Branch Sub Solar T2 Addition																												10		1		\$8,550.00
	Steelbald Sub Solar T3 Replacement																		4	4	6							16			1		\$8,770.00
	Nocatee 230 - 26 kV Substation - SPCP																		8	8	32							30			1		\$16,180.00
	Northside Substation Improvements																												49				\$14,700.00
	Automatic Recloser Deployment										20																						\$140,385.00
	Kennedy Unit CT7 Relay Upgrade		2				1		2										3	6													\$37,795.20
	Kennedy Unit CT8 Relay Upgrade		2				1		2										3	6													\$37,795.20
	Total Price		\$18,393.30	\$3,695.85	\$0.00	\$0.00	\$108,726.75	\$64,691.70	\$48,275.25	\$0.00	\$140,385.00	\$40,281.90	\$34,017.10	\$3,695.85	\$955.00	\$7,468.10	\$3,963.25	\$0.00	\$20,280.00	\$14,700.00	\$9,660.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,800.00	\$10,430.00	\$17,700.00	\$100,000.00	\$38,850.00	\$692,969.05	
																													Total Requirement by System Protection and Control Projects	\$692,969.05			
FY22	NGS - Energy Project Management Capital Improvement Projects											10	10																				\$66,448.90
	St Johns 4kV Substation Rebuild - SPCP												5	1	1	1	1	3	7	14	4			1							1		\$51,536.95
	230kV Breaker Replacement - SPCP						8	4											12	24											1		\$114,825.40
	General Protection System Improvements Transmission						5	2																									\$57,806.15
	Substation R&R Projects - Transformer Replacements			1					1										2	4													\$14,710.90
	Transmission Lines Protection & Control Updates - SPCP				20	1													60	120	60			5	3		86	506					\$446,704.35
	Automatic Recloser Deployment										20																						\$140,385.00
	Total Price		\$0.00	\$3,695.85	\$275,231.00	\$9,951.10	\$94,229.85	\$64,691.70	\$9,655.05	\$0.00	\$140,385.00	\$40,281.90	\$39,250.50	\$3,695.85	\$955.00	\$3,734.05	\$3,963.25	\$6,245.70	\$21,060.00	\$34,020.00	\$13,440.00	\$0.00	\$0.00	\$52,257.60	\$32,804.25	\$0.00	\$29,240.00	\$2,530.00	\$0.00	\$100,000.00	\$11,100.00	\$992,417.65	
																													Total Requirement by System Protection and Control Projects	\$992,417.65			
FY23	NGS - Energy Project Management Capital Improvement Projects											10	10																				\$66,448.90
	Eagle 138 - 13.8 kV Substation - SPCP			8	2	2	5	4	4							1	1	3	25	50	4			1							2		\$248,800.10
	230kV Breaker Replacement - SPCP						8	4											12	24											1		\$114,825.40
	GEC 230kV Bay & Breaker Addition for Circuit 950-SPCP				1	1	1									1			3	6								2000			1		\$52,285.15
	General Protection System Improvements Transmission						5	2																									\$57,806.15
	Substation R&R Projects - Transformer Replacements			1					1										2	4													\$14,710.90
	Transmission Lines Protection & Control Updates - SPCP				30														60	120	120							723					\$482,461.50
	Automatic Recloser Deployment										20																						\$140,385.00
	Total Price		\$0.00	\$33,262.65	\$454,131.15	\$29,853.30	\$137,720.55	\$107,819.50	\$48,275.25	\$0.00	\$140,385.00	\$40,281.90	\$26,167.00	\$0.00	\$0.00	\$7,468.10	\$3,963.25	\$6,245.70	\$26,520.00	\$42,840.00	\$26,040.00	\$0.00	\$0.00	\$0.00	\$10,934.75	\$0.00	\$0.00	\$13,615.00	\$0.00	\$100,000.00	\$22,200.00	\$1,277,723.10	
																													Total Requirement by System Protection and Control Projects	\$1,277,723.10			
TOTAL	Quantity of relays, etc. for System Protection and Control Projects		4	11	53	4	47	22	11	0	60	30	38	2	2	5	3	6	261	436	234	0	0	6	4	0	106	5315	59	N/A	13		
	Total Price		\$18,393.30	\$40,654.35	\$729,362.15	\$39,804.40	\$340,677.15	\$237,202.90	\$106,205.55	\$0.00	\$421,155.00	\$120,845.70	\$99,434.60	\$7,391.70	\$1,910.00	\$18,670.25	\$11,889.75	\$12,491.40	\$67,860.00	\$91,560.00	\$49,140.00	\$0.00	\$0.00	\$52,257.60	\$43,739.00	\$0.00	\$36,040.00	\$26,575.00	\$17,700.00	\$300,000.00	\$72,150.00	\$2,963,109.80	
																													Total 3 Year Requirement by System Protection and Control Projects	\$2,963,109.80			



Formal Bid and Award System

Award #15 December 17, 2020

Type of Award Request: BID (IFB)
Request #: 13
Requestor Name: McDermet, David
Requestor Phone: (904) 665-7215
Project Title: Ponte Vedra Blvd 6-inch CI Water Main Replacement
Project Number: 8004941
Project Location: JEA
Funds: Capital
Budget Estimate: \$4,020,000.00

Scope of Work:

The scope of work for this project consists of the installation of a new water main (WM) in St. Johns County along Ponte Vedra Blvd. between Corona Rd. and Pablo Rd. and along Solana Rd. between Ponte Vedra Blvd. and Rutile Dr. by open trench. This project will require approximately 8,560 linear feet (LF) total of various pipe sizes ranging in diameter from 6-inch to 12-inch; to replace the existing aging 6-inch Cast Iron (CI) WM, as the pipe material has become tuberculated over the years, reducing its hydraulic capacity.

JE A IFB/RFP/State/City/GSA#: 003-21
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
DB CIVIL CONSTRUCTION, LLC	Dalton Baylor	estimating@dbcivilconstruction.com	1760 US 1, Ormond Beach, FL, 32174	(386) 256-7460	\$3,319,011.00

Amount for entire term of Contract/PO: \$3,319,011.00
Award Amount for remainder of this FY: \$2,575,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 01/19/2021
End Date (mm/dd/yyyy): Project Completion (Expected: November 2021)
JSEB Requirement: Fifteen Percent (15%) Goal
Comments on JSEB Requirements:
 Donna J. Hamilton (Materials) – 16.5%

BIDDERS:

Name	Amount
DB CIVIL CONSTRUCTION, LLC	\$3,319,011.00
T G UTILITY COMPANY INC.	\$3,827,617.00
T B LANDMARK CONSTRUCTION, INC.	\$4,449,978.00
CALLAWAY CONTRACTING INC.	\$5,379,270.00
JAX UNDERGROUND UTILITIES, INC.	No Bid

Background/Recommendations:

Advertised on 10/30/2020. Twelve (12) prime contractors attended the mandatory pre-bid meeting held on 11/06/2020. At Bid opening on 12/01/2020, JEA received four (4) Bids and one (1) No Bid. DB Civil Construction, LLC is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$3,319,011.00 is approximately seventeen percent (17%) lower than the budget estimate of \$4,020,000.00. This is due to lower unit prices for pipe fittings, valves, water service connections, pavement removal/replacement, abandonment of existing pipes, and site restoration. The bid amounts were reviewed by JEA and deemed reasonable.

The project involves the removal of portions of paved right-of-way located in St. Johns County, requiring restoration and resurfacing of pavement on Ponte Vedra Blvd. after the WM pipe has been installed. St. Johns County desires that JEA perform the resurfacing to their standards, which they will reimburse to JEA. A Memorandum of Understanding (MOU) has been drafted and will be signed prior to contract execution. The draft MOU is attached as backup.


003-21 – Request approval to award a contract to DB Civil Construction, LLC for construction services for the Ponte Vedra Blvd 6-inch CI Water Main Replacement project in the amount of \$3,319,011.00, subject to the availability of lawfully appropriated funds.

Manager: DiMeo, Elizabeth A. - Mgr W/WW Project Management

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

GM: Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

Appendix B - Bid Form
003-21 Ponte Vedra Blvd 6-inch Cast Iron Water Main Replacement

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

Company Name: DB Civil Construction LLC

Company's Address: 4475 US 1 South, Suite 502 St. Augustine, FL 32086

License Number: CUC1224644

Phone Number: 386-256-7460 FAX No: N/A Email Address: estimating@dbcivilconstruction.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 003-21

TOTAL BID PRICE

Total Bid Price for the Project
(enter total from cell G70 in the Bid Workbook) **\$ 3,319,011.00**

☒ **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 4

 12-1-20
Handwritten Signature of Authorized Officer of Company or Agent Date

Dalton Baylor, President
Printed Name and Title

003-21 Addendum 2 Appendix B - Bid Workbook
Ponte Vedra Blvd 6-inch Cast Iron Water Main Replacement
(Enter data in yellow cells only)

M&P/Spec No. *	ITEM No.	ITEM DESCRIPTION	Total Est Quantity	Units	Unit Cost	Total Cost
801.XIII.1	1	12" DR18 C-900 PVC Pipe	7,860	LF	\$ 88.00	\$ 691,680.00
801.XIII.1	2	10" DR18 C-900 PVC Pipe	80	LF	\$ 84.00	\$ 6,720.00
801.XIII.1	3	8" DR18 C-900 PVC Pipe	100	LF	\$ 74.00	\$ 7,400.00
801.XIII.1	4	6" DR18 C-900 PVC Pipe	280	LF	\$ 48.00	\$ 13,440.00
801.XIII.1 ***934	5	6" DIP PC 350 Pipe (long-side fire hydrant branch)	240	LF	\$ 86.00	\$ 20,640.00
801.III.2.3	6	Abandonment of Exist. 12" PVC Pipe by Grout Filling	4,732	LF	\$ 9.45	\$ 44,717.40
801.III.2.3	7	Abandonment of Exist. 8" AC Pipe by Grout Filling	3,461	LF	\$ 6.00	\$ 20,766.00
801.III.2.3	8	Abandonment of Exist. 6" AC Pipe by Grout Filling	10,250	LF	\$ 5.00	\$ 51,250.00
801.III.2.3	9	Abandonment of Exist. 4" AC Pipe by Grout Filling	127	LF	\$ 30.50	\$ 3,873.50
801.XIV.1	10	Fire Hydrant Assembly	22	EA	\$ 3,100.00	\$ 68,200.00
801.III.3	11	Fire Hydrant Removal	18	EA	\$ 800.00	\$ 14,400.00
801.XIV.4	12	12" Tapping Sleeve & Valve	1	EA	\$ 11,825.00	\$ 11,825.00
801.XIV.4	13	10" Tapping Sleeve & Valve	1	EA	\$ 8,685.00	\$ 8,685.00
801.XIV.4	14	12" X 8" Tapping Sleeve & Valve	1	EA	\$ 7,195.00	\$ 7,195.00
801.III.2.4	15	12" X 12" Tee (Removal)	1	EA	\$ 1,145.00	\$ 1,145.00
801.XIII.2	16	12" X 12" Tee, DI, MJ	2	EA	\$ 820.00	\$ 1,640.00
801.XIII.2	17	12" X 10" Tee, DI, MJ	1	EA	\$ 795.00	\$ 795.00
801.XIII.2	18	12" X 6" Tee, DI, MJ	18	EA	\$ 575.00	\$ 10,350.00
801.XIII.2	19	10" X 10" Tee, DI, MJ	1	EA	\$ 620.00	\$ 620.00
801.XIII.2	20	10" X 6" Tee, DI, MJ	1	EA	\$ 470.00	\$ 470.00
801.XIII.2	21	12" X 8" Reducer, DI, MJ	1	EA	\$ 405.00	\$ 405.00
801.XIII.2	22	8" X 6" Reducer, DI, MJ	1	EA	\$ 230.00	\$ 230.00
801.XIV.3	23	12" Gate Valve MJ W/ Box and Cover	14	EA	\$ 2,500.00	\$ 35,000.00
801.XIV.3	24	10" Gate Valve MJ W/ Box and Cover	2	EA	\$ 2,000.00	\$ 4,000.00
801.XIV.3	25	6" Gate Valve MJ W/ Box and Cover	19	EA	\$ 950.00	\$ 18,050.00
801.XIII.6	26	12" Pipe Bell Restraint	157	EA	\$ 210.00	\$ 32,970.00
801.XIII.6	27	8" Pipe Bell Restraint	6	EA	\$ 130.00	\$ 780.00
801.XIII.6	28	6" Pipe Bell Restraint	2	EA	\$ 90.00	\$ 180.00
801.XIII.2	29	12" Solid Sleeve Restrained, DI, MJ	3	EA	\$ 4,500.00	\$ 13,500.00
801.XIII.2	30	12" Plug, DI, MJ	1	EA	\$ 305.00	\$ 305.00
801.III.2.4	31	12" Plug (Removal)	2	EA	\$ 200.00	\$ 400.00
801.XIII.2	32	10" Plug, DI, MJ	1	EA	\$ 250.00	\$ 250.00
801.XIII.2	33	6" Plug, DI, MJ	4	EA	\$ 120.00	\$ 480.00
801.XIII.2	34	12" 90-degree Bend DI, MJ	1	EA	\$ 525.00	\$ 525.00
801.XIII.2	35	12" 45-degree Bend DI, MJ	94	EA	\$ 462.00	\$ 43,428.00
801.XIII.2	36	10" 45-degree Bend DI, MJ	4	EA	\$ 320.00	\$ 1,280.00
801.XIII.2	37	6" 45-degree Bend DI, MJ	62	EA	\$ 230.00	\$ 14,260.00
801.XIII.9	38	Replacement/Relocation Short Side Water Service - 1" and Smaller	67	EA	\$ 578.00	\$ 38,726.00
801.XIV.5	39	Furnishing Water Meter Boxes - 1" and Smaller	67	EA	\$ 462.00	\$ 30,954.00
801.XIII.9	40	Replacement/Relocation Short Side Water Service - 1.5" to 2"	18	EA	\$ 837.00	\$ 15,066.00
801.XIV.5	41	Furnishing Water Meter Boxes - 1.5" to 2"	18	EA	\$ 578.00	\$ 10,404.00
801.XIII.9	42	Replacement/Relocation Long Side Water Service - 1" and Smaller	49	EA	\$ 1,130.00	\$ 55,370.00
801.XIV.5	43	Furnishing Water Meter Boxes - 1" and Smaller	49	EA	\$ 553.00	\$ 27,097.00
801.XIII.9	44	Replacement/Relocation Long Side Water Service - 1.5" to 2"	33	EA	\$ 1,350.00	\$ 44,550.00
801.XIV.5	45	Furnishing Water Meter Boxes - 1.5" to 2"	33	EA	\$ 650.00	\$ 21,450.00
801.XIII.7	46	Concrete Thrust Block	6	CY	\$ 980.00	\$ 5,880.00
801.XIII.12	47	Temporary Sample Tap	14	EA	\$ 290.00	\$ 4,060.00
801.IX.1	48	Pavement Removal	6,140	SY	\$ 5.75	\$ 35,305.00
801.IX.2	49	Paving Repair - Cross Cuts and Patches	6,140	SY	\$ 54.85	\$ 336,779.00
801.IX.6 ***921	50	Pavement Milling (3.5" depth)	24,131	SY	\$ 3.80	\$ 91,697.80
801.IX.6 ***921	51	Pavement Resurfacing-Base Course (2", asphalt Type SP 12.5) - JEA	24,131	SY	\$ 12.60	\$ 304,050.60
801.IX.6 ***921	52	Pavement Resurfacing-Surface Course (1.5", asphalt Type SP 9.5) - SJC	24,131	SY	\$ 13.00	\$ 313,703.00
801.X.2	53	Removal of Driveway (Assume 6" THK)	11	SY	\$ 68.00	\$ 748.00
801.X.5	54	Replace Driveway (Assume 6" THK)	11	SY	\$ 96.00	\$ 1,056.00
801.X.3	55	Removal of Curb and Gutter	50	LF	\$ 15.00	\$ 750.00
801.X.6	56	Replace Curb and Gutter	50	LF	\$ 25.00	\$ 1,250.00
801.X.1	57	Removal of Sidewalk	65	SY	\$ 12.50	\$ 812.50
801.X.4	58	Replace Sidewalk	65	SY	\$ 68.00	\$ 4,420.00
801.VIII ***954	59	Existing Fire Hydrant Connection (Ponte Vedra I&C)	1	LS	\$ 10,780.00	\$ 10,780.00
801.VIII ***944	60	Grassing - Sod	820	SY	\$ 20.45	\$ 16,769.00
***943	61	Site Restoration Allowance	1	LS	\$ 250,000.00	\$ 250,000.00
801.XIII.1	62	Law Enforcement Allowance	1	LS	\$ 80,000.00	\$ 80,000.00
**2.17.5	63	SWA (Supplemental Work Authorization)	1	LS	\$ 170,000.00	\$ 170,000.00
SUBTOTAL						\$ 3,023,532.80

*** 902. GENERAL CONDITIONS LUMP SUM (MAX 10% OF SUBTOTAL)

TOTAL BID PRICE (transfer this number to TOTAL BID PRICE line in Appendix B Bid Form)

\$ 295,478.20
\$ 3,319,011.00

*Unless otherwise noted, this column refers to paragraphs/sections found in the latest edition of the JEA's Water & Wastewater Standards Manual. This document can be found on www.jea.com.

** Reference found in this solicitation

*** Refer to Addendum 2 Appendix A - Technical Specifications

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MOU”) is entered into this ____ day of _____, 2020 (the “Effective Date”), by and between JEA, a body politic and corporate in the City of Jacksonville (“JEA”) and St. Johns County, Florida (“St. Johns County”), a political subdivision of the State of Florida. JEA and St. Johns County are collectively referred to herein as the “Agencies” or individually as an “Agency.”

Recitals

WHEREAS, as of the Effective Date, JEA has issued a solicitation (the “Solicitation”) for the design, engineering, construction, and construction inspection services for the Ponte Vedra Blvd. Water Main Replacement Project (the “Project”); and

WHEREAS, the Project involves, in part, the removal of portions of that certain paved right of way located in St. Johns County known as “Ponte Vedra Boulevard” for the purpose of installing a water main pipe thereunder; and

WHEREAS, the Project will also require the restoration and resurfacing of pavement on Ponte Vedra Boulevard after the water main pipe has been installed (the “Resurfacing Work”); and

WHEREAS, St. Johns County desires that JEA perform the Resurfacing Work in accord with St. Johns County’s standards and details, and JEA, through its chosen vendors, desires to perform the Resurfacing Work in accord with such standards and details; and

WHEREAS, upon completion and acceptance of the Resurfacing Work, St. Johns County desires to reimburse JEA for the costs JEA has expended thereon for this portion of the Project; and

WHEREAS, JEA is authorized to enter into this MOU pursuant to Article 21, Section 21.04(bb) of the Ordinance Code of the City of Jacksonville, and Section 3-116 of the JEA Procurement Code;

NOW, THEREFORE, in consideration of the mutual promises contained herein, each of the Agencies agrees as follows:

Agreement

1. Solicitation. The Resurfacing Work will be included as part of the Project in the “Scope of Work” set forth in the Solicitation such that bidders responding to the Solicitation will be advised to factor in the costs of the Resurfacing Work into their bids. JEA will manage the Solicitation, and make all administrative determinations concerning minimum qualifications, timeliness, responsiveness and all other aspects of administration of the Solicitation up to and including evaluation of bids and proposals as provided in paragraph 4. JEA shall keep St. Johns County informed with respect to such administration that may affect the Resurfacing Work.
2. Design and Construction Costs. JEA shall be responsible for all design, engineering, construction and inspection costs associated with the Project except that it shall be reimbursed by St. Johns County for those costs associated with the Resurfacing Work.
3. Resurfacing Work. JEA, through its contractors and vendors, will perform the Resurfacing Work to comply with St. Johns County standards (the “Standards”). The Standards of the Resurfacing Work are as follows: *Pavement resurfacing shall consist of 1.5-inch depth of Asphalt Type SP 9.5 Surface Course in accordance with Open Road Cuts/Compacted Fill, Detail 201 from St Johns County Standards and Details Manual, modified as shown on Drawing CD-3 of the Ponte Vedra Blvd 6-inch CI Water Main Replacement project.* The Low Bidder’s Cost for the Resurfacing Work is **\$313,703.00** which is based on the following calculation [24,131 SY x \$13.00/SY] (the “Low Bidder’s Cost”).
4. Bidding. Services procured under this MOU shall be procured in accordance with all applicable laws, including, but not limited to, the provisions of Sections 287.055, 255.0525 and 255.20 of Florida Statutes. JEA shall award a contract under the Solicitation based on price to the lowest qualified and responsible bidder.
5. Inspection. JEA will keep St. Johns County informed as to the progress of the Resurfacing Work. Within ten business days’ notice from JEA that such Resurfacing Work is substantially complete, St. Johns County shall, with the coordination of JEA, inspect the Resurfacing Work to confirm that such work complies with St. Johns County standards (the “Inspection”). Within five business days following Inspection, St. Johns County will

notify JEA that it has accepted the work or that additional work is needed to bring the Resurfacing Work into compliance with St. Johns County Standards before it may be accepted. JEA agrees to undertake such additional work, as reasonably needed, until the Resurfacing Work complies with the Standards. St. Johns County agrees to accept the Resurfacing Work provided it is in compliance with the Standards.

6. Reimbursement. Within ten business days following acceptance by St. Johns County of the Resurfacing Work, JEA shall send an invoice to St. Johns County, and may send other supporting information, detailing the actual costs incurred by JEA with respect to its performance and completion of the Resurfacing Work. St. Johns County shall thereafter remit payment to JEA in immediately available United States funds in the amount shown on the JEA invoice within 30 days of receipt of such invoice from JEA. In the event the actual costs incurred by JEA in connection with the Resurfacing Work exceed the Low Bidder's Cost, St. Johns County shall be responsible for reimbursing JEA for any such overage such that JEA shall be fully reimbursed for all of the expenses it incurred in connection with the Resurfacing Work.
7. Term. This MOU shall be effective on the Effective Date and shall continue until (1) completion and acceptance of the Resurfacing Work by St. Johns County, (2) final payment from St. Johns County to JEA for the Resurfacing Work in accordance with this MOU, and (3) the resolution of any and all disputes in connection therewith.
8. Fee Payment. The costs of the Solicitation will be borne by JEA and nothing in this MOU or in the Solicitation shall be construed to create an obligation of one Agency to cover any costs or expenses of the other, aside from the obligation of St. Johns County to reimburse JEA for the Resurfacing Work.
9. Notice. Any notice, invoice or other communication required to be made under this MOU shall be in writing and shall be delivered to the address set forth below or such other address or persons as the receiving party may from time to time designate by written notice.

If to JEA:

With an additional copy to:

Heather Beard
Manager Procurement Contracts - JEA
21 W. Church Street, CC-6
Jacksonville, Florida 32202

If to St. Johns County:

10. Publicity. All press releases issued by an Agency with respect to this MOU, the Solicitation or the Project shall be presented to the other Agency reasonably in advance of issuance and shall be subject to the other Agency's prior approval, which shall not be unreasonably withheld or delayed.
11. Procurement Management. Each Agency shall appoint a single individual (a "Procurement Manager") to be primarily responsible for: (1) receiving all notices under this MOU and coordinating all administrative matters relating to the MOU. The Procurement Managers shall also be responsible for coordinating the resolution of any issues and disputes between the parties arising under this MOU. From time to time during the terms of this MOU, each Agency may replace its Procurement Manager with another person having equivalent authority by providing written notice to the other Agency.
12. Relationship of Parties. This MOU shall not be interpreted or construed to create an association, joint venture or partnership between the parties or to impose any partnership obligation or liability upon either party. Neither party shall have any right, power or authority to enter into any agreement or undertaking for, or to act on behalf of, or to act as or be an agent or representative of, or to otherwise bind, the other party.
13. Successors and Assigns. This MOU shall inure to the benefit of and be binding upon the successors and permitted assigns of the parties.
14. Third Party Beneficiaries. This MOU is intended solely for the benefit of the parties hereto. Nothing in this MOU shall be construed to create a duty to or standard of care with reference to, or any liability to, any person or entity not a party to the MOU.

15. General. This MOU may be amended only by a written instrument executed by both Agencies. This MOU and all transactions contemplated herein shall be governed by, construed in accordance with, and enforced under the laws of the State of Florida.

[SIGNATURE PAGE FOLLOWS]

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

St. Johns County, Florida

By: _____

Print Name: _____

Its: _____

JEA

By: _____

Print Name: _____

Its: _____

Approved as to Form:

Office of General Counsel, Jacksonville, Florida

Approved as to Form:

General Counsel to Nassau County



Formal Bid and Award System

Award #16 December 17, 2020

Type of Award Request: BID (IFB)
Request #: 6845
Requestor Name: West, Hugh G.
Requestor Phone: (904) 665-7215
Project Title: Construction Services for the Holiday Road Master Pump Station (MPS) Rehabilitation
Project Number: 8006211
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,927,000.00

Scope of Work:

The scope of work for this project includes the replacement of the splitter box in the Holiday Road MPS and bypass conveyance network. Also included are interior and exterior improvements to the MPS, modifications to the existing pump-out connection, wet pit improvements, site work, fencing, paving, and yard piping improvements.

JEA IFB/RFP/State/City/GSA#: 077-20
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WILLIAMS INDUSTRIAL SERVICES, LLC	Matt Morgan	mmorgan@wisgrp.com	591 Picketville Rd., Jacksonville FL 32220	(904) 696-9994	\$1,838,452.76

Amount for entire term of Contract/PO: \$1,838,452.76
Award Amount for remainder of this FY: \$1,063,979.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/24/2021
End Date (mm/dd/yyyy): Project Completion (Expected: April 2022)
JSEB Requirement: Ten Percent (10%) Goal

Comments on JSEB Requirements:

Donna J. Hamilton (Materials) – 9.5%
 Legacy Engineering, Inc. (Spoil & NDT) – 0.8%
 Smith Surveying Group (Surveying) – 0.35%

BIDDERS:

Name	Amount
WILLIAMS INDUSTRIAL SERVICES, LLC	\$1,838,452.76
PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.	\$2,128,306.00
SAWCROSS, INC.	\$2,159,340.00
PBM CONSTRUCTORS, INC.	\$3,271,830.00

Background/Recommendations:

Advertised on 06/18/2020. A mandatory pre-bid meeting was held on 10/06/2020. Due to an issue with the minimum qualifications, JEA scheduled another mandatory pre-bid meeting. Seven (7) prime contractors attended the second mandatory pre-bid meeting held on 10/29/2020. At Bid opening on 12/01/2020, JEA received four (4) Bids. Williams Industrial Services, LLC is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$1,838,452.76 is approximately 37% lower than the budget estimate of \$2,927,000.00. The reasons for the variances include lower than the estimated mobilization costs as well as bypass pumping, lighting fixtures, splitter box lining, and the odor control system. The bid amounts were reviewed by JEA and deemed reasonable.


077-20 – Request approval to award a contract to Williams Industrial Services, LLC for construction services for the Construction Services for the Holiday Road Master Pump Station Rehabilitation project in the amount of \$1,838,452.76, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr W/WW Project Management

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

GM: Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

Addendum 1 Appendix B - Bid Form
077-20 Construction Services for the Holiday Road Master Pump Station Rehabilitation

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

Company Name: Williams Industrial Services LLC,

Company's Address: 591 Pickettville Road, Jacksonville, FL 32220

License Number: CGC1509613

Phone Number: 904-696-9994 FAX No: 904-696-9997 Email Address: mmorgan@wisgrp.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 077-20

TOTAL BID PRICE

Total Bid Price for the Project
(enter total from cell F67 in the Bid Workbook)

\$ 1,838,452.76

☒ 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

01 through 04


Handwritten Signature of Authorized Officer of Company or Agent

12/01/2020
Date

Matt Morgan / VP
Printed Name and Title

077-20 Addendum 1 - Appendix B - Bid Workbook

Item	Description	Est. Qty	Unit	Total
PART 'A' - LUMP SUM BID				
1	Mobilization (60% Maximum)/Demobilization (40%)	1	LS	\$ 60,000.00
2	General/Special Conditions (Total divided by contract months)	1	LS	\$ 121,000.00
3	Erosion Control	1	LS	\$ 3,543.54
4	Clearing Grubbing/Tree Removal & Existing Fencing Removal	1	LS	\$ 20,530.35
6	JEA High-Security Fencing and Gates	1	LS	\$ 33,511.32
8	Pavement Reworking/Reclamation, Grading, and Paving	1	LS	\$ 42,443.22
9	Diesel Generator Fuel Tank: Existing Foundation Demolition, Relocation, Fuel Piping Modifications & Fuel Tank Monitoring	1	LS	\$ 25,706.60
10	Existing Utility Locates and Protection or Relocation	1	LS	\$ 1,755.47
11	Bypass Pumping - Sequence A	1	LS	\$ 32,701.79
12	Bypass Pumping - Sequence B	1	LS	\$ 45,826.02
13	Existing Bypass Connection Modifications (Bypass Connection No. 1)	1	LS	\$ 12,869.94
14	Bypass Connection No. 2	1	LS	\$ 17,728.96
15	Existing MH Ring & Cover Removal and Replacement (MH A, B, C, and D)	1	LS	\$ 7,831.40
16	Manhole No. 1 & Connection to Existing 30" Gravity Sewer	1	LS	\$ 28,795.84
17	Splitter Box with (2) 24" Gate Valves and (1) 30" Gate Valves	1	LS	\$ 110,272.36
18	Manhole No. 2	1	LS	\$ 36,910.94
19	Manhole No. 3	1	LS	\$ 44,249.13
20	30" Gravity Sewer Piping	1	LS	\$ 9,265.50
21	24" Gravity Sewer Piping	1	LS	\$ 38,915.14
22	Existing Yard Piping and Manholes Removal and Abandonment	1	LS	\$ 10,432.37
23	Water Main Relocation and Water Service to Odor Control System	1	LS	\$ 14,614.17
24	30" Gravity Bypass Connection to Wetwell	1	LS	\$ 61,565.65
25	16" Pony Pump Suction Piping, Connection to Wetwell, and Pipe Supports	1	LS	\$ 27,741.33
26	Existing Splitter Box Rehabilitation, 24" Piping Penetrations, and Slide Gate with Wall Sleeve Removal	1	LS	\$ 36,226.97
27	Slide Gate No. 1 and No. 2 Removal and Replacement (Concrete Repairs, Existing Wall Sleeve Connection, etc.)	1	LS	\$ 74,350.33
28	Slide Gate No. 3 Removal and Replacement (Concrete Repairs, Existing Wall Sleeve Connection, etc.)	1	LS	\$ 37,175.16
29	Wet Well Handrail Removal and Replacement with Spall Repairs	1	LS	\$ 12,889.43
30	Wet Well Abandoned Piping Removal	1	LS	\$ 4,790.44
31	14" Check Valve Removal and Replacement (CV-301, 302, and 303)	1	LS	\$ 43,156.65
32	Odor Control System (Concrete Pad, Piping, Valves, Biofilter System, Control Panel, and Electrical/I&C)	1	LS	\$ 148,549.25
33	Sump Pump Duplex Pumping and Control Panel Removal and Replacement	1	LS	\$ 7,387.66
34	Existing Lighting Fixtures Removal and Replacement with LED Lighting Fixtures (conduit, cable, switch removal/replacement)	1	LS	\$ 26,984.15
35	Roofing Removal and Replacement (Handrail Additions, Overflow Additions, Flashing Improvements)	1	LS	\$ 85,284.05
36	Exterior Window Removal and Replacement with Stucco Finish	1	LS	\$ 72,593.45
37	PLC Removal and Replacement and Integration of System Components	1	LS	\$ 46,967.41
38	Generator Control Panel Modifications with JEA Distributed I/O Panel and Integration into SCADA System	1	LS	\$ 70,125.81
39	Site Restoration (Final Grading, Sodding, etc.)	1	LS	\$ 6,852.48
40	Existing MH 'B' Site Investigation and Repair Allowance	1	LS	\$ 15,000.00
41	Permitting and Testing Allowance	1	LS	\$ 15,000.00
42	SWA	1	LS	\$ 149,000.00
'PART A' SUBTOTAL LUMP SUM BID PRICE				\$ 1,660,544.30

PART 'B' - UNIT PRICE BID					
Item	Description	Est. Qty	Unit	Unit Price	Total
43	Unsuitable Material Removal and Disposal with Replacement with Suitable Material (A-3)	700	CY	\$ 73.94	\$ 51,758.00
44	Removal of Grit, Rags, Debris from Wetwell and Offsite Disposal	5,000	GAL	\$ 0.75	\$ 3,750.00
45	Existing Splitter Box Rehabilitation				
a	SSPC-SP2 Interior Concrete Removal (Interior Walls No. 1 thru 4)	585	SF	\$ 5.10	\$ 2,983.50
b	Surface Preparation per JEA Specification 448(V) (Interior Walls No. 1 thru 4)	585	SF	\$ 6.50	\$ 3,802.50
c	NDT Testing	10	Test	\$ 68.00	\$ 680.00
d	Concrete Repair Type 'A'	400	SF	\$ 9.36	\$ 3,744.00
e	Concrete Repair Type 'B'	400	SF	\$ 14.76	\$ 5,904.00
f	Concrete Repair Type 'C'	400	SF	\$ 23.64	\$ 9,456.00
g	Concrete Repair Type 'D'	400	SF	\$ 36.12	\$ 14,448.00
h	Wall No. 1 Repair with Reinforcing Mat (Section 1/M-2/M-4)	185	SF	\$ 147.00	\$ 27,195.00
PART B' SUBTOTAL UNIT PRICE ITEMS				\$	123,721.00

TOTAL 'PART A' + 'PART B' ITEMS \$ 1,784,265.30

ADDITIVE ALTERNATES				
46	Additive Alternate No. 1 - Sump Pump Piping/Valving Replacement & Concrete Wall Repair	1	LS	\$ 27,236.77
47	Additive Alternate No. 2 - Stabilized Driveway and Drainage	1	LS	\$ 26,950.68
TOTAL BID (PART 'A' + PART 'B' + ADD ALTS)				\$ 1,838,452.76

PLEASE NOTE, THE 'PART A' BREAKDOWN IS FOR INFORMATIONAL PURPOSES ONLY.



Formal Bid and Award System

Award #17 December 17, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: N/A
Requestor Name: Murphy, Patricia C.
Requestor Phone: 904-665-7289
Project Title: 4kV Transformer for Park & King Substation
Project Number: 8006124
Project Location: JEA
Funds: Capital
Budget Estimate: \$630,000.00

Scope of Work:

JEA is soliciting Bids for the equipment design, fabrication, and delivery of one (1) One 8.6MVA, 13.2kV/4kV Transformer for the JEA Park & King Substation (the "Work" or "Services").

The scope of services the company will provide includes, however, is not limited to:

- Equipment Design
- Equipment Engineering
- Materials procurement
- Fabrication
- Drawings
- Delivery - Offload & Set on the pad

A complete scope of work is provided in Appendix A – General and Project Specific Technical Specifications.

JEA IFB/RFP/State/City/GSA#: 085-20
Purchasing Agent: Lovgren, Rodney D.
Contract or Purchase Order: Purchase Order
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
DELTA STAR INC.	Christopher Therien	Christopher.Therien@gresco.com	3550 Mayflower Drive Lynchburg, VA 24501	(352)446-7536	\$617,571.90

Amount for entire term of Contract/PO: \$617,571.90
Award Amount for remainder of this FY: \$617,571.90
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 01/01/2021
End Date (mm/dd/yyyy): Project Completion (Est. 12 months)
JSEB Requirement: N/A - Optional

BIDDERS:

Name	First Round	BAFO	Rank
DELTA STAR INC., REPRESENTED BY GRESKO SUPPLY INC.	\$617,571.90	\$617,571.90	1
SPX TRANSFORMER SOLUTIONS INC., REPRESENTED BY ELECTRIC SALES INC.	\$704,376.20	\$690,351.20	2
PTI TRANSFORMERS INC.	DQ – non-approved manufacturing location	DQ – non-approved manufacturing location	N/A

Background/Recommendations:

Advertised on 9/28/2020. Four (4) companies attended the optional pre-response meeting held on 10/02/2020. At response opening on 10/27/2020, JEA received three (3) responses. Delta Star and SPX were short-listed and invited to submit Best and Final Offers (BAFO) which were due on 12/04/2020. JEA evaluated the companies on price and Delta Star Inc. is deemed the lowest responsive and responsible respondent. A copy of the Response Form is attached as backup.


Delta Star's manufacturing facility in Lynchburg Virginia is the current qualified manufacturing facility in which Delta Star was evaluated as the lowest priced Respondent. However, they submitted an optional price for their Quebec, Canada Facility which was priced \$590,601.00. JEA's standards committee intends to review the Quebec facility and if accepted, we will allow the manufacturing at the Canada location at the reduced cost. JEA needs to proceed to contract execution to work with the manufacturer to complete equipment design to allow incorporation into the Substation design. If the Quebec location is approved, JEA will reduce the contract amount via a contract amendment. The potential cost avoidance \$26,970.90 if the alternate location is accepted.

JEA processed this engineered equipment purchase as an invitation to negotiate to support negotiation of commercial terms; such as payment schedules, warranty, shipment and storage.

085-20 – Request approval to award a contract to Gresco Distribution Inc. representing Delta Star Transformer Inc. for the supply of one (1) 4 kV transformer for the Park & King substation project in the amount of \$617,571.90, subject to the availability of lawfully appropriated funds.

Manager: Darrell Hamilton – MGR Substation Projects
Director: Limbaugh, Margaret Z. Dir Energy Project Management
Sr. Director: Acs, Gabor – Sr. Director Engineer & Projects
VP: Erixton, Ricky – Interim General Manager Electric Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee

Date

Larry A. Vittone

12/17/2020

Budget Representative

Date

085-20 Appendix B BAFO Response form

085-20 One 13.2kV/4kV Transformer for the JEA Park & King Substation

Email an electronic copy of the attached form to: lovgrd@jea.com by the BAFO Due Date & TimeCompany Name: GRESKO / Delta Star - mfgCompany's Address 6421 CR 219 WILDWOOD FL 34785Phone Number: (352) 446-7536 FAX No: (434) 845-7089 Email Address: Christopher.Therien@gresco.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 Response 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

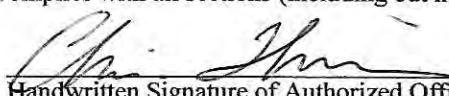
Description of Services		TOTAL BID PRICE
1	Lump Sum Bid Price for Equipment (One (1) - 8.6 mva, 13.6 / 4kV transformer) listed in this Solicitation	\$ 561,429.00 from Virginia \$ 536,910 from Québec
2	Supplemental Work Authorization (10% of Line 1)	\$ 56,142.90 from Virginia \$ 53,691.00 from Québec
3	Total Bid Price (Sum of Line 1 and 2)	\$ 617,571.90 from Virginia \$ 590,601.00 from Québec

☒ 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 4
Handwritten Signature of Authorized Officer of Company or Agent

Date

12/11/2020Chris Therien / Account Manager
Printed Name and Title



Formal Bid and Award System

Award #18

December 17, 2020

Type of Award Request: BID (IFB)
Request #: 6861
Requestor Name: Summers, Matthew K. - Manager, Physical Security
Requestor Phone: (904) 665-4798
Project Title: Repair and Installation of Industrial Automatic Gate and Door Systems
Project Number: 8006696, 8006563, 8006472, 8006809, HE31000
Project Location: JEA
Funds: Capital and O&M
Budget Estimate: \$3,138,000.00 (JEA = \$2,388,000.00, other agencies = \$750,000.00)

Scope of Work:

The scope of this contract is to secure the services of a qualified contractor which will provide procurement, installation, and maintenance for the JEA industrial automatic gate and door systems. The work performed by the contractor consists of, but is not limited to, all materials, labor, supervision, tools, electronic parts, wiring, software, hardware and equipment necessary to provide installation, maintenance, adjustments, testing, replacement of parts, and emergency service as herein specified. All maintenance services rendered under this contract shall be by uniformed employees of the bidder and no part of the servicing or emergency call-back service may be sub-contracted.

JEA IFB/RFP/State/City/GSA#: 072-20
Purchasing Agent: Rix, Lynn Woods
Is this a ratification?: NO
If yes, explain:

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ARMSTRONG FENCE CO	David Williamson	dwilliamson@armstrong-fence.com	3226 Talleyrand Ave., Jacksonville, FL	904-356-2333	\$2,388,000.00

Amount for entire term of Contract/PO: \$2,388,000.00
Award Amount for remainder of this FY: \$388,000.00
Length of Contract/PO Term: Five (5) Years w/One (1) – 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 12/22/2020
End Date (mm/dd/yyyy): 12/21/2025
Renewal Options: YES – One (1) – 1 Yr. Renewal
JSEB Requirement: N/A – Optional

BIDDER:

Name	Amount
ARMSTRONG FENCE CO	\$4,813,782.05
VIGNEAUX CORPORATION	\$4,950,388.10

Background/Recommendations:

Advertised on 10/05/2020. Three (3) Companies attended the mandatory pre-bid meeting on October 16, 2020. At bid opening, November 3, 2020, only one (1) bid was received. JEA did not open the bid and set a second mandatory pre-bid meeting to increase competition. In order to bid, a supplier must have attended at least one of the two mandatory pre-bid meetings. One (1) additional Company attended the second mandatory pre-bid meeting on November 13, 2020. At bid opening, November 24, 2020, two (2) bids were received. Armstrong Fence Co was the lowest responsive and responsible Bidder. JTA and JPA participated in the Bid process and their forecast spend was aggregated with JEA's spend for a five (5) year multi-agency Bid. A copy of the Bid Form is attached.

This award is the result of a joint effort between JEA, JAXPORT, and JTA to create a single solicitation and provide the identified services for all three agencies as a collaborative sourcing effort. This award is for JEA projects only. The primary goals are to:

- Obtain reduced, and secured, united costs for all three agencies for the next five years;
- Create interoperability between agencies; and
- Enhance the availability of materials and responsiveness of service in Jacksonville for these systems, while reducing the administrative burden to the agencies.

Comparing Armstrong Fence Co labor rates to the current contract labor rates, they remain the same. The forecasted materials spend has increased due to material changes and pricing changes, which varied and are not directly comparable. Rates are fixed for the first two (2) years of the contract and then the Bidder can request a CPI increase capped at 2%. The award amount is less than the Bid Amount due to current budget and the business unit intends to examine the budget in the out years to support carrying the contract to term.

072-20 - Request approval to award a five (5) year contract to Armstrong Fence Co for Repair and Installation of Industrial Automatic Gate and Door Systems in the amount of \$2,388,000.00, subject to the availability of lawfully approved funds.

Manager: Summers, Matthew K. – Manager, Physical Security

Director: Edwards, Brandon L. - Director Security

VP: Tuten, Steven V. – Interim Chief Compliance Officer

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

APPENDIX B
BID FORM FOR SOLICITATION 072-20
REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

The Bidder shall submit one original set of Bid Documents. Bids/Responses will only be accepted electronically via link provided. Please use the REQUEST A SUBMISSION LINK on the Formal Procurement Opportunities page of JEA.com to receive a unique, password-protected link. An automated, detailed auditing system provides sealed bid integrity. To ensure the link is received in a timely manner, link requests should be made by 5:00 p.m. on the Friday prior to the bid due date. JEA will not accept Bid Document files transmitted via email.

Company Name: ARMSTRONG Fence Co

Company's Address 3226 Talleyrand Ave

State of Florida General Contractor's License Number _____

Phone Number: 904-356-2333 FAX No: 904-356-2334 Email Address: DWilliamson@Armstrong-Fence.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- ☐ One Time Purchase
☒ Other, Specify – 5 yrs, w/ 1 optional renewal
☐ Annual Requirements

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
☐ 3% 5, net 30
☐ Other _____
☐ None Offered

#	ENTER YOUR BID FOR THE IFB 072-20 SERVICES	BID PRICE
1	BID WORKBOOK LABOR RATES TOTAL	\$ <u>1,312,000.00</u>
2	BID WORKBOOK MATERIALS RATES TOTAL	\$ <u>3,501,782.05</u>
TOTAL BID PRICE (Sum of Lines 1 through 2 above)		\$ <u>4,813,782.05</u>

Contractor's Mark-Up - Mark-Up percentage will only be used for task orders issued by JPA/JTA, where the Davis Bacon Act applies, for federally funded projects. The mark-up percentages shall include all associated cost over and above local Davis Bacon prevailing wages and mandatory fringe benefits.

Overhead and Profit	RATE
Contractor's Mark-Up	% <u>15</u>

APPENDIX B
BID FORM FOR SOLICITATION 072-20
REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

BIDDER'S 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 Bidder's 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, and that the Bidder is an authorized distributor or manufacturer of the equipment that meets the Technical Specifications stated herein.

We have received addenda 1 through 4



11/23/20

Handwritten Signature of Authorized Officer of Company or Agent

Date

David Williamson Automation & Security Director

Printed Name and Title

**072-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM**

Company: ARMSTRONG FENCE CO
Contact: DAVID WILLIAMSON
Phone No.: 904-627-9068

I. Labor Rates – Labor used for the repair and installation of the industrial automatic gate and door systems will be provided by the contractor. All services required (including attendance at meetings, back office support, preparation of reports, and travel) will be included in the below rates. Quantities below are the estimated hours for the entirety of the contract term. These quantities are for evaluation purposes and are not a guarantee of future business.

LABOR TYPE	LABOR FUNCTION	SERVICE	UNIT RATE	QTY	TOTAL
Project Management	Responsible for the account management, documentation, scheduling, programming, etc.	SR	\$ 60.00	2700	\$ 162,000.00
Technician Working Foreman	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	SR	\$ 70.00	7000	\$ 490,000.00
		ER	\$ 70.00	3000	\$ 210,000.00
Technician	Responsible for system testing, repairs, evaluations, wiring, etc.	SR	\$ 45.00	7000	\$ 315,000.00
		ER	\$ 45.00	3000	\$ 135,000.00

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 4 (SECTION #1): \$ 1,312,000.00

**000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM**

Company: ARMSTRONG FENCE CO
Contact: DAVID WILLIAMSON
Phone No.: 904-627-9068

I. Labor Rates – Labor used for the repair and installation of the industrial automatic gate and door systems will be provided by the contractor. All services required (including attendance at meetings, back office support, preparation of reports, and travel) will be included in the below rates. Quantities below are the estimated hours for the entirety of the contract term. These quantities are for evaluation purposes and are not a guarantee of future business.

LABOR TYPE	LABOR FUNCTION	SERVICE	UNIT RATE	QTY	TOTAL
Project Management	Responsible for the account management, documentation, scheduling, programming, etc.	SR	\$ 60.00	2700	\$ 162,000.00
Technician Working Foreman	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	SR	\$ 70.00	7000	\$ 490,000.00
		ER	\$ 70.00	3000	\$ 210,000.00
Technician	Responsible for system testing, repairs, evaluations, wiring, etc.	SR	\$ 45.00	7000	\$ 315,000.00
		ER	\$ 45.00	3000	\$ 135,000.00

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 4 (SECTION #1): \$ 1,312,000.00

**000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM**

Company: ARMSTRONG FENCE CO
Contact: DAVID WILLIAMSON
Phone No.: 904-627-9068

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

VENDOR	PART NO.	DESCRIPTION	UNIT	QTY	PRICE
HY-SECURITY	222 SS ST	SLIDEDRIVER 15 GATE OPERATOR - ALL VOLTAGES	\$	7,320.00	\$878,400.00
HY-SECURITY	STRONGARM PARK	STRONGARM PARK BARRIER ARM - 10 TO 14FT ARM	\$	2,268.00	\$136,080.00
HY-SECURITY	HS40	HYSECURITY HYDRASWING 40. STAINLESS STEEL CHASSIS	\$	13,080.00	\$327,000.00
LINEAR	302210	MG SAFETY EDGE TRANSMITTER	\$	82.50	\$14,025.00
LINEAR	109950	SAFETY EDGE RECEIVER	\$	45.04	\$7,656.80
MILLEREDGE	ME123Y	SAFETY SENSING EDGE	\$	108.00	\$18,360.00
MASTER HALCO	LOAD MASTER 2	CANTILEVER ROLLERS	\$	120.71	\$155,112.35
HY-SECURITY	HYS4	LOOP DETECTOR	\$	147.46	\$29,492.00
NORTHSTAR	NP2ESL	LOOP DETECTOR	\$	90.00	\$18,000.00
HY-SECURITY	MX002707	ADVANCE DRIVE WHEEL KIT 6"	\$	145.20	\$31,944.00
HY-SECURITY	MX001033	BASE EXTENSION	\$	491.52	\$4,915.20
HY-SECURITY	MX000997	BEACON, STROBE, AMBER 24VDC	\$	287.25	\$45,956.80
HY-SECURITY	MX000987	VEHICLE DETECTOR LOOP WIRE 2500' ROLL	\$	300.00	\$45,000.00
HY-SECURITY	MX000622	DRIVE RAIL, ALUMINUM 10'	\$	340.00	\$108,800.00
HY-SECURITY	MX001174	PUSH BUTTON STATION, THREE BUTTON	\$	40.70	\$407.00
HY-SECURITY	MX000585	BOARD, STC, SLIDEDRIVER AC OR DC	\$	727.00	\$45,620.00
LIFTMASTER	GH SERIES	GEARHEAD HOIST OPERATOR - ANY VOLTAGE	\$	1,429.92	\$85,795.20
LIFTMASTER	MATDCBB3	MEGAARM TOWER BARRIER ARM	\$	1,851.96	\$37,039.20
LIFTMASTER	MA200	K1 RELAY OPTION	\$	26.00	\$520.00
DoorKing	1601	Barrier Gate Operator	\$	1,988.16	\$49,704.00
DoorKing	1601	Breakaway Hardware Kit	\$	588.00	\$14,700.00
DoorKing	1601	12' LED Arm Assembly	\$	562.80	\$28,140.00
DoorKing	1601	Barrier Gate Operator Motor	\$	236.64	\$5,916.00
DoorKing	1601	Operator Boards	\$	402.00	\$10,050.00
RAYNOR	DURAGRILLE	ALUMINUM ROLL UP GRILLE 16' X 12'	\$	4,315.00	\$129,450.00
RAYNOR	STEELFORM	HEAVY DUTY ROLLING DOOR 16' X 24'	\$	3,418.00	\$102,540.00
OPTEX	AX-70TN	PHOTO ELECTRIC DETECTOR	\$	96.00	\$23,040.00
DITEK	2LV/LP	LOW VOLTAGE SURGE PROTECTION	\$	41.75	\$1,020.00
DITEK	DTK-120/240CM+	120/240VAC 1-PHASE SURGE PROTECTION	\$	49.50	\$2,475.00
DITEK	DTK-240ICMXPLUS	240VAC 1-PHASE SURGE PROTECTION	\$	64.94	\$4,545.80
DITEK	DTK-2403CMXPLUS	240VAC 3-PHASE SURGE PROTECTION	\$	64.94	\$4,545.80
DITEK	DTK-4803CMXPLUS	480VAC 3-PHASE SURGE PROTECTION	\$	64.94	\$4,545.80
MISC	BOXES	PVC JUNCTION BOX 8" X 8" X 4"	\$	27.23	\$4,629.10
MISC	CABLING	18/6 STRANDED WET-RATED CABLE 1000' ROLL	\$	772.00	\$115,800.00
MISC	GROUND WIRE	#6 BARE (PER FOOT)	\$	0.54	\$918.00
MISC	GROUND ROD	ELECTRIC GROUNDING RODS 5/8" X 8'	\$	19.25	\$4,235.00

000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM

MISC	GROUND CLAMP	ACORN CLAMP	\$	1.95	220	\$429.00
MISC	SIGNAGE	AUTOMATIC GATE CAUTION SIGNS (D.O.T.)	\$	5.00	170	\$850.00
MISC	SIGNAGE	STOP SIGNS W/POSTS (D.O.T. SPEC.)	\$	85.00	170	\$14,450.00
MISC	SIGNAGE	STOP SIGNS (D.O.T. SPEC.)	\$	40.00	170	\$6,800.00
MISC	GATE MATERIAL	GATE POSTS 10" SCH. 40 4" DIA. W/CAPS	\$	100.00	350	\$35,000.00
MISC	GATE MATERIAL	GATE POSTS 12" SCH. 40 4" DIA. W/CAPS	\$	130.00	300	\$39,000.00
MISC	PEDESTAL	CARD READER PEDESTAL PER SECURITY TYPICAL DRAWINGS	\$	155.00	260	\$40,300.00
MISC	GATE MATERIAL	GATE CATCH/LATCH (CANTILEVER GATE)	\$	12.00	285	\$3,420.00
MISC	FABRICATED GATE	DOUBLE TRACK AND TROLLEY CANTILEVER SLIDING GATE 25' X 8' + 1ST BRB	\$	4,850.00	35	\$169,750.00
MISC	FABRICATED GATE	CHAINLINK CANTILEVER GATE 30' X 8' SCH. 40 2" X 9AWG	\$	3,888.00	60	\$233,280.00
MISC	FABRICATED GATE	PEDESTRIAN CHAINLINK GATE 3' X 8' 2" X 9AWG	\$	395.00	150	\$59,250.00
MISC	SAFETY SLEEVE	4" X 56" YELLOW PLASTIC BOLLARD SLEEVE	\$	40.00	1250	\$50,000.00
MISC	CONCRETE BOLLARD	4" X 7" STEEL PIPE FILLED WITH CONCRETE W/18" X 18" X 39" CONCRETE FOOTER	\$	120.00	825	\$99,000.00
MISC	CONCRETE PAD	GATE OPERATOR CONCRETE PAD (3' X 3' X 28")	\$	125.00	135	\$16,875.00
MATERIAL SUBTOTAL: \$3,271,782.05						
OTHER MATERIAL MARKUP PERCENTAGE (NOT TO EXCEED 25%):						
			\$	200,000.00	15%	\$

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 4 (SECTION #2):

\$ 3,501,782.05

IFB 072-20 APPENDIX B MINIMUM QUALIFICATIONS FORM

REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

GENERAL

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

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

PLEASE SUBMIT THE ORIGINAL OF THIS FORM AND ANY REQUESTED ADDITIONAL DOCUMENTATION WITH THE BID SUBMISSION.

BIDDER INFORMATION

COMPANY NAME: Armstrong Fence Co

BUSINESS ADDRESS: 3226 Talleyrand Ave

CITY, STATE, ZIP CODE: Jax, FL 32206

TELEPHONE: 904-627-9068

FAX: 904-356-2334

E-MAIL: DWilliamson@Armstrong-Fence.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: DAVID WILLIAMSON

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: DAVID WILLIAMSON

MINIMUM QUALIFICATIONS: Automation & Security Director

IFB 072-20 APPENDIX B MINIMUM QUALIFICATIONS FORM

REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

- Bidder must have successfully completed at least one (1) installation of an industrial **automatic gate** for an **Electrical Utility or Large Industrial Organization**. This project must be valued at **\$15,000.00 or greater**, and occur within the last five (5) years, ending July 31, 2020. This project may be subset of a master contract, provided it was a separate and distinct project, and may only be used once on this bid form.

REFERENCE 1

Reference Name Sawcross - Barry Milam

Reference Phone Number 904-545-7109

Reference E-Mail Address BarryM@Sawcross.com

Contract Year/Amount 2019 \$61,242.-

Project Title Saint Johns County Northwest Water Treatment Plant

Address of Work 3390 International Golf Parkway St. Augustine FL 32092

Description of Project Fencing, GATES, & HYSECURITY VARIABLE SPEED
SLIDE DRIVER

IFB 072-20 APPENDIX B MINIMUM QUALIFICATIONS FORM

REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

- Bidder must have successfully completed at least one (1) installation of an industrial automatic gate, or door, with a **Hy-Security** brand operator. This project must be valued at **\$15,000.00 or greater**, and occur within the last five (5) years, ending July 31, 2020. This project may be subset of a master contract, provided it was a separate and distinct project, and may only be used once on this bid form.

REFERENCE 2

Reference Name Dept of Juvenile Justice - Darrell Phillips

Reference Phone Number 850-251-0726 / 850-717-2758

Reference E-Mail Address Darrell.Phillips@DJJ.STATE.FL.US

Contract Year/Amount 2018 \$ 25,688

Project Title ST Johns Youth Academy

Address of Work 4500 Ave D ST. AUGUSTINE FL 32095

Description of Project Hysecurity slide door operators for Sally Port
GATES

REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

- Bidder must have successfully completed at least one (1) installation of an industrial **automatic pedestrian door or turnstile**. This project must be valued at **\$15,000.00 or greater**, and occur within the last five (5) years, ending July 31, 2020. This project may be subset of a master contract, provided it was a separate and distinct project, and may only be used once on this bid form.

Reference Name JB Coxwell - Jayson Smith
Reference Phone Number 904-591-7887 / 904-786-1120
Reference E-Mail Address JaysonS@JBCoxwell.com
Contract Year/Amount 2018 / \$152,344
Project Title Vistakon
Address of Work 6741 Lloyd Rd Jax FL
Description of Project Turnstiles & Security Fencing

IFB 072-20 APPENDIX B MINIMUM QUALIFICATIONS FORM

REPAIR AND INSTALLATION OF INDUSTRIAL AUTOMATIC GATE AND DOOR SYSTEMS

- Bidder must have been successfully awarded, and completed the first year of, an automatic gate/door service and repair contract. This contract must be valued at **\$10,000.00 or greater per year**, and occur within the last five (5) years, ending July 1, 2020. This service contract may be subset of a master contract, provided it was a separate and distinct effort, and may only be used once on this bid form.

REFERENCE 4

Reference Name JM Family - FRANK FIORE

Reference Phone Number 954-612-6280

Reference E-Mail Address FRANK.FIORE@JMFamily.com

Contract Year/Amount 2019 / \$182,433

Project Title JM Family / SE TOYOTA

Address of Work Various sites in Jax - 8040 Bayberry Rd Jax FL 32256

Description of Project GATES, OPERATIONS, TURNSTILES SERVICE REPAIR
& Replacement

NONE

BIDDER'S LIST

FOR NAME OF PRIME CONTRACTOR OR/CONTRACTOR: Armstrong Fence Co

The Contractor shall provide information on ALL prospective subcontractor(s)/supplier(s) who were contacted or submitted bids/quotations in support of this solicitation. **Attach additional copies of the form as necessary.**

NAME OF SUBCONTRACTOR/SUPPLIER(S)	SCOPE OF WORK TO BE PERFORMED	CERTIFIED DBE FIRM? (Check all that apply)	PERVIOUS YEAR'S ANNUAL GROSS RECEIPTS	UTILIZING ON THIS CONTRACT? (Please circle answer)
NONE				
NAME: ADDRESS:	SCOPE OF WORK:	YES:	Less than \$500K	YES or NO
			\$500K-\$2 mil	
PHONE:		NO:	\$2 mil - \$5 mil	
FAX:			more than \$5 mil.	
CONTACT PERSON:	AGE OF FIRM:			
NAME: ADDRESS:	SCOPE OF WORK:	YES:	Less than \$500K	YES or NO
			\$500K-\$2 mil	
PHONE:		NO:	\$2 mil - \$5 mil	
FAX:			more than \$5 mil.	
CONTACT PERSON:	AGE OF FIRM:			
NAME: ADDRESS:	SCOPE OF WORK:	YES:	Less than \$500K	YES or NO
			\$500K-\$2 mil	
PHONE:		NO:	\$2 mil - \$5 mil	
FAX:			more than \$5 mil.	
CONTACT PERSON:	AGE OF FIRM:			
NAME: ADDRESS:	SCOPE OF WORK:	YES:	Less than \$500K	YES or NO
			\$500K-\$2 mil	
PHONE:		NO:	\$2 mil - \$5 mil	
FAX:			more than \$5 mil.	
CONTACT PERSON:	AGE OF FIRM:			

Name/Title of person completing this form: DAVID WILLIAMSON

Signature: 

Date: 11/23/2020

Buy America Certification (Steel, Iron or Manufactured Products)

Certificate of Compliance with 49 U.S.C. 5323(j)(1)

The Bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 CFR Part 661.

Date 11/23/2020

Signature 

Title: Automation & Security Director

Company Name ARMSTRONG Fence Co.

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(1)

The Bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(1), but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(B) or (j)(2)(D) and the regulations in 49 CFR 661.7.

Date _____

Signature _____

Company Name _____

Title _____

Certification Regarding Lobbying Pursuant to 49 CFR Part 20 for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned Bidder certifies, to the best of his or her knowledge and belief that it complies with 31 USC §1352, as amended, 49 CFR Part 20, to the extent consistent with as necessary by 31 USC § 1352, as amended and all other applicable federal and state lobbying restrictions and specifically that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a state legislature, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a state legislature, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Bidder certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Bidder understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any.

Signature of Bidder's/Subcontractor's Authorized Official:



Printed Name of Bidder/Subcontractor: DAVID Williamson

Printed Name: _____ Title: Automation & Security Director

Date: 11/23/2020

**000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM**

Company: ARMSTRONG FENCE CO
Contact: DAVID WILLIAMSON
Phone No.: 904-627-9068

1. Labor Rates – Labor used for the repair and installation of the industrial automatic gate and door systems will be provided by the contractor. All services required (including attendance at meetings, back office support, preparation of reports, and travel) will be included in the below rates. Quantities below are the estimated hours for the entirety of the contract term. These quantities are for evaluation purposes and are not a guarantee of future business.

LABOR TYPE	LABOR FUNCTION	SERVICE	UNIT RATE	QTY	TOTAL
Project Management	Responsible for the account management, documentation, scheduling, programming, etc.	SR	\$ 60.00	2700	\$ 162,000.00
Technician Working Foreman	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	SR	\$ 70.00	7000	\$ 490,000.00
		ER	\$ 70.00	3000	\$ 210,000.00
Technician	Responsible for system testing, repairs, evaluations, wiring, etc.	SR	\$ 45.00	7000	\$ 315,000.00
		ER	\$ 45.00	3000	\$ 135,000.00

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 4 (SECTION #1): \$ 1,312,000.00

000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM

Company: ARMSTRONG FENCE CO
Contact: DAVID WILLIAMSON
Phone No.: 904-627-9068

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

VENDOR	PART NO.	DESCRIPTION	UNIT	QTY	PRICE
HY-SECURITY	222 SS ST	SLIDEDRIVER 15 GATE OPERATOR - ALL VOLTAGES	\$ 7,320.00	120	\$878,400.00
HY-SECURITY	STRONGARMPARK	STRONGARM PARK BARRIER ARM - 10 TO 14FT ARM	\$ 2,268.00	60	\$136,080.00
HY-SECURITY	HS40	HYSECURITY HYDRASWING 40, STAINLESS STEEL CHASSIS	\$ 13,080.00	25	\$327,000.00
LINEAR	302210	MG SAFETY EDGE TRANSMITTER	\$ 82.50	170	\$14,025.00
LINEAR	109950	SAFETY EDGE RECEIVER	\$ 45.04	170	\$7,656.80
MILLEREDGE	ME123Y	SAFETY SENSING EDGE	\$ 108.00	170	\$18,360.00
MASTER HALCO	LOAD MASTER 2	CANTILEVER ROLLERS	\$ 120.71	1285	\$155,112.35
HY-SECURITY	HY5A	LOOP DETECTOR	\$ 147.46	200	\$29,492.00
NORTHSTAR	NP2ESL	LOOP DETECTOR	\$ 90.00	200	\$18,000.00
HY-SECURITY	MX002707	ADVANCE DRIVE WHEEL KIT 6"	\$ 145.20	220	\$31,944.00
HY-SECURITY	MX001033	BASE EXTENSION	\$ 491.52	10	\$4,915.20
HY-SECURITY	MX000997	BEACON, STROBE, AMBER 24VDC	\$ 287.23	160	\$45,956.80
HY-SECURITY	MX000987	VEHICLE DETECTOR LOOP WIRE 2500' ROLL	\$ 300.00	150	\$45,000.00
HY-SECURITY	MX000622	DRIVE RAIL, ALUMINUM 10'	\$ 340.00	320	\$108,800.00
HY-SECURITY	MX001174	PUSH BUTTON STATION, THREE BUTTON	\$ 40.70	10	\$407.00
HY-SECURITY	MX000585	BOARD, STC, SLIDEDRIVER AC OR DC	\$ 727.00	60	\$43,620.00
LIFTMASTER	GH SERIES	GEARHEAD HOIST OPERATOR - ANY VOLTAGE	\$ 1,429.92	60	\$85,795.20
LIFTMASTER	MATDCBB3	MEGAARM TOWER BARRIER ARM	\$ 1,851.96	20	\$37,039.20
LIFTMASTER	MA200	K1 RELAY OPTION	\$ 26.00	20	\$520.00
DoorKing	1601	Barrier Gate Operator	\$ 1,988.16	25	\$49,704.00
DoorKing	1601	Breakaway Hardware Kit	\$ 588.00	25	\$14,700.00
DoorKing	1601	12' LED Arm Assembly	\$ 562.80	50	\$28,140.00
DoorKing	1601	Barrier Gate Operator Motor	\$ 236.64	25	\$5,916.00
DoorKing	1601	Operator Boards	\$ 402.00	25	\$10,050.00
RAYNOR	DURAGRILLE	ALUMINUM ROLL UP GRILLE 16' X 12'	\$ 4,315.00	30	\$129,450.00
RAYNOR	STEELFORM	HEAVY DUTY ROLLING DOOR 16' X 24'	\$ 3,418.00	30	\$102,540.00
OPTEX	AX-70TN	PHOTO ELECTRIC DETECTOR	\$ 96.00	240	\$23,040.00
DITEK	2LV/LP	LOW VOLTAGE SURGE PROTECTION	\$ 41.75	240	\$10,020.00
DITEK	DTK-120/240CM+	120/240VAC 1-PHASE SURGE PROTECTION	\$ 49.50	50	\$2,475.00
DITEK	DTK-2401CMXPLUS	240VAC 1-PHASE SURGE PROTECTION	\$ 64.94	70	\$4,545.80
DITEK	DTK-2403CMXPLUS	240VAC 3-PHASE SURGE PROTECTION	\$ 64.94	70	\$4,545.80
DITEK	DTK-4803CMXPLUS	480VAC 3-PHASE SURGE PROTECTION	\$ 64.94	70	\$4,545.80
MISC	BOXES	PVC JUNCTION BOX 8" X 8" X 4"	\$ 27.23	170	\$4,629.10
MISC	CABLING	18/6 STRANDED WET-RATED CABLE 1000' ROLL	\$ 772.00	150	\$115,800.00
MISC	GROUND WIRE	#6 BARE (PER FOOT)	\$ 0.54	1700	\$918.00
MISC	GROUND ROD	ELECTRIC GROUNDING RODS 5/8" X 8'	\$ 19.25	220	\$4,235.00

000-20 REPAIR AND INSTALLATION OF AUTOMATIC GATES AND DOOR SYSTEMS
APPENDIX B BID FORM

MISC	GROUND CLAMP	ACORN CLAMP	\$ 1.95	220	\$429.00
MISC	SIGNAGE	AUTOMATIC GATE CAUTION SIGNS (D.O.T.)	\$ 5.00	170	\$850.00
MISC	SIGNAGE	STOP SIGNS W/POSTS (D.O.T. SPEC.)	\$ 85.00	170	\$14,450.00
MISC	SIGNAGE	STOP SIGNS (D.O.T. SPEC.)	\$ 40.00	170	\$6,800.00
MISC	GATE MATERIAL	GATE POSTS 10' SCH. 40 4" DIA. W/CAPS	\$ 100.00	350	\$35,000.00
MISC	GATE MATERIAL	GATE POSTS 12' SCH 40 4" DIA. W/CAPS	\$ 130.00	300	\$39,000.00
MISC	PEDESTAL	CARD READER PEDESTAL PER SECURITY TYPICAL DRAWINGS	\$ 155.00	260	\$40,300.00
MISC	GATE MATERIAL	GATE CATCH/LATCH (CANTILEVER GATE)	\$ 12.00	285	\$3,420.00
MISC	FABRICATED GATE	DOUBLE TRACK AND TROLLY CANTILEVER SLIDING GATE 25' X 8' + 1ST BRB	\$ 4,850.00	35	\$169,750.00
MISC	FABRICATED GATE	CHAINLINK CANTILEVER GATE 30' X 8' SCH. 40 2" X 9AWG	\$ 3,888.00	60	\$233,280.00
MISC	FABRICATED GATE	PEDESTRIAN CHAINLINK GATE 3' X 8' 2" X 9AWG	\$ 395.00	150	\$59,250.00
MISC	SAFETY SLEEVE	4" X 56" YELLOW PLASTIC BOLLARD SLEEVE	\$ 40.00	1250	\$50,000.00
MISC	CONCRETE BOLLARD	4" X 7' STEEL PIPE FILLED WITH CONCRETE W/ 18" X 18" X 39" CONCRETE FOOTER	\$ 120.00	825	\$99,000.00
MISC	CONCRETE PAD	GATE OPERATOR CONCRETE PAD (3' X 3' X 2'6")	\$ 125.00	135	\$16,875.00
MATERIAL SUBTOTAL:					\$3,271,782.05
OTHER MATERIAL MARKUP PERCENTAGE (NOT TO EXCEED 25%):			\$ 200,000.00	15%	\$ 230,000.00

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 4 (SECTION #2): **\$ 3,501,782.05**

Repair and installation of Automatic Gates and Door Systems - Contract Budget Plan

Project Number	Description
	JAXPORT
	JTA
	JSO/COJ
8006696	Facilities Security - Electric
8006563	Facilities Security - Water
8006472	Facilities Security - DES
8006809	SOCC Security Hardening
	Southwest WRF
	Greenland WRF
	JUTC
	Other Water Projects
	Other Electric Projects
Unknown	Security Stand Alone Projects
HE31000	Annual Maintenance

Combined Est. Totals:

JEA Est. Totals:

Estimated Combined Budget:

Estimated JEA Portion:

Estimated Other Agencies:

FY21	FY22	FY23	FY24	FY25	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$168,000.00	\$135,000.00	\$135,000.00	\$135,000.00	\$135,000.00	\$708,000.00
\$90,000.00	\$90,000.00	\$70,000.00	\$120,000.00	\$125,000.00	\$495,000.00
\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$70,000.00
\$60,000.00					
	\$75,000.00				
	\$75,000.00				
	\$75,000.00				
	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
		\$60,000.00	\$60,000.00	\$60,000.00	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$538,000.00	\$770,000.00	\$575,000.00	\$625,000.00	\$630,000.00	
\$388,000.00	\$620,000.00	\$425,000.00	\$475,000.00	\$480,000.00	
	\$3,138,000.00				
	\$2,388,000.00				
	\$750,000.00				



Formal Bid and Award System

Award #20

December 17, 2020

Type of Award Request: BID (IFB)
Request #: 6863
Requestor Name: Summers, Matthew K. - Manager, Physical Security
Requestor Phone: (904) 665-4798
Project Title: Repair and Installation of Access Control Systems
Project Number: 8006696, 8006563, 8006472, 8006809, 8006810, HE31000
Project Location: JEA
Funds: Capital and O&M
Budget Estimate: \$6,767,000.00 (JEA = \$5,467,000.00, other agencies = \$1,300,000.00)
Scope of Work:

The scope of this contract is to secure the services of a qualified contractor which will provide procurement, installation, and maintenance for the JEA access control systems. The work performed by the contractor consists of, but is not limited to, all materials, labor, supervision, tools, electronic parts, wiring, software, hardware and equipment necessary to provide installation, maintenance, adjustments, testing, replacement of parts, and emergency service as herein specified. All maintenance services rendered under this contract shall be by uniformed employees of the bidder and no part of the servicing or emergency call-back service may be sub-contracted.

JEA IFB/RFP/State/City/GSA#: 074-20
Purchasing Agent: Rix, Lynn Woods
Is this a ratification?: NO
If yes, explain:

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
G4S SECURE INTEGRATION LLC	Daniel Grafton	info.secureintegration@usa.g4s.com	1200 Landmark Center Suite 1300 Omaha, NE 68102	(402) 233-7700	\$5,467,000.00

Amount for entire term of Contract/PO: \$5,467,000.00
Award Amount for remainder of this FY: \$1,039,000.00
Length of Contract/PO Term: Five (5) Years w/One (1) 1-Yr. Renewal
Begin Date (mm/dd/yyyy): 12/15/2020
End Date (mm/dd/yyyy): 12/14/2025
Renewal Options: YES – One (1) – 1 Yr. Renewal
JSEB Requirement: N/A – Optional
BIDDER:

Name	Amount
G4S SECURE INTEGRATION LLC	\$10,766,449.60
STRUCTURE WORKS INC.	\$14,858,966.72

Background/Recommendations:

Advertised on 10/05/2020. Seven (7) Companies attended the mandatory pre-bid meeting on October 16, 2020. At bid opening, November 3, 2020, only two (2) bids were received. JEA did not open the bids and set a second mandatory pre-bid meeting to increase competition. In order to bid, a supplier must have attended at least one of the two mandatory pre-bid meetings. No additional companies attended the second mandatory pre-bid meeting on November 13, 2020. At bid opening, November 24, 2020, two (2) bids were received. G4S Secure Integration LLC was the lowest responsive and responsible bidder. JTA and JPA participated in the Bid process and their forecast spend was aggregated with JEA's spend for a five (5) year multi-agency Bid. A copy of the Bid Form is attached.

This award is the result of a joint effort between JEA, JAXPORT, and JTA to create a single solicitation and provide the identified services for all three agencies as a collaborative sourcing effort. This award is for JEA projects only. The primary goals are to:

- Obtain reduced, and secured, united costs for all three agencies for the next five years;
- Create interoperability between agencies; and
- Enhance the availability of materials and responsiveness of service in Jacksonville for these systems, while reducing the administrative burden to the agencies.

Comparing G4S Secure Integration LLC labor rates to the current contract labor rates where the rates were fixed for six (6) years, they have increased by twenty-three percent (23%) due to rising labor costs. The forecasted materials spend has increased due to material changes and pricing changes, which varied and are not directly comparable. Rates are fixed for the first two (2) years of the contract and then the Bidder can request a CPI increase capped at 2%. The award amount is less than the Bid Amount due to current budget and the business unit intends to examine the budget in the out years to support carrying the contract to term.

074-20 - Request approval to award a five (5) year contract to G4S Secure Integration LLC for Repair and Installation of Access Control Systems, in the amount of \$5,467,000.00, subject to the availability of lawfully approved funds.

Manager: Summers, Matthew K. – Manager, Physical Security

Director: Edwards, Brandon L. - Director Security

VP: Tuten, Steven V. – Interim Chief Compliance Officer

APPROVALS:



12/17/2020

Chairman, Awards Committee

Date

Budget Representative

Date

Sam A. Vintura

12/17/2020

APPENDIX B
BID FORM FOR SOLICITATION 074-20

REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS

The Bidder shall submit one original set of Bid Documents. Bids/Responses will only be accepted electronically via link provided. Please use the REQUEST A SUBMISSION LINK on the Formal Procurement Opportunities page of JEA.com to receive a unique, password-protected link. An automated, detailed auditing system provides sealed bid integrity. To ensure the link is received in a timely manner, link requests should be made by 5:00 p.m. on the Friday prior to the bid due date. JEA will not accept Bid Document files transmitted via email.

Company Name: G4S Secure Integration LLC

Company's Address 1200 Landmark Center, Suite 1300 Omaha, NE 68102

State of Florida General Contractor's License Number EF20000673

Phone Number: 402-233-7602 FAX No: 402-233-7650 Email Address: mike.rogers@usa.g4s.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- ☐ One Time Purchase
☒ Other, Specify – 5 yrs, w/ 1 optional renewal
☐ Annual Requirements

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
☐ 3% 5, net 30
☐ Other _____
☒ None Offered

#	ENTER YOUR BID FOR THE IFB 074-20 SERVICES	BIDPRICE
1	BID WORKBOOK LABOR RATES TOTAL	\$ 4,586,491.13
2	BID WORKBOOK MATERIALS RATES TOTAL	\$ 5,440,112.10
3	BID WORKBOOK SOFTWARE SUPPORT TOTAL	\$ 739,872.00
TOTAL BID PRICE (Sum of Lines 1 through 3 above)		\$ 10,766,475.23

Contractor's Mark-Up - Mark-Up percentage will only be used for task orders issued by JPA/JTA, where the Davis Bacon Act applies, for federally funded projects. The mark-up percentages shall include all associated cost over and above local Davis Bacon prevailing wages and mandatory fringe benefits.

Overhead and Profit	RATE
Contractor's Mark-Up	% 25.00

074-20 REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS
APPENDIX B BID FORM

Company: G4S Secure Integration LLC
Contact: Michael D. Rogers
Phone No.: 402-233-7602

1. Labor Rates – Labor used for the repair and installation of the access control system will be provided by the contractor. All services required (including attendance at meetings, back

LABOR TYPE	LABOR FUNCTION	SERVICE	UNIT RATE	QTY	TOTAL
Project Management	Responsible for the account management, documentation, scheduling, programming, etc.	SR	\$ 105.00	3400	\$ 357,002.86
System Software Administrator	Responsible for software programming, updating, development, etc.	SR	\$ 91.00	8000	\$ 727,980.53
		ER	\$ 107.00	3000	\$ 321,009.50
Technician Working Foreman	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	SR	\$ 82.00	16400	\$ 1,344,730.46
		ER	\$ 97.00	3400	\$ 329,811.79
Technician	Responsible for system testing, repairs, evaluations, wiring, etc.	SR	\$ 74.00	16400	\$ 1,213,556.18
		ER	\$ 86.00	3400	\$ 292,399.81

TOTAL FOR LABOR (ENTER TOTAL ON THE BID FORM, LINE 1) \$ 4,586,491.13

000-20 REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS
APPENDIX B BID FORM

Company: G4S Secure Integration LLC
Contact: Michael D. Rogers
Phone No.: 402-233-7602

2. Materials – All materials used for the installation and repairs of the access control system will be provided by the contractor. The material pricing below should include all standard delivery shipping and handling charges. Quantities below are estimated for the entirety of the contract term. These quantities are for evaluation purposes and are not a guarantee of future business.

VENDOR	PART NO.	DESCRIPTION	UNIT	QTY	PRICE
ALTRONIX	TROVE2AM2	Trove Enclosure with AMAG Backplane	\$ 266.28	40	\$ 10,651.20
ALTRONIX	EFLOW104NB	24VDC 10 amp Power Supply	\$ 198.42	40	\$ 7,936.80
ALTRONIX	EFLOW102NB	12VDC 10 amp Power Supply	\$ 171.90	15	\$ 2,578.50
ALTRONIX	ACM8CB	Fuse protected output relay board	\$ 51.96	40	\$ 2,078.40
ALTRONIX	VR6	Voltage Regulator for 5vdc or 12vdc	\$ 44.04	40	\$ 1,761.60
ALTRONIX	PDSS8	Dual Input 8 Output Module	\$ -	40	\$ -
AMAG	M2150-8RDR-IPW-RACKPACK	Symmetry M2150 RackMount 8 Reader IP Pack	\$ 2,258.48	35	\$ 79,046.80
AMAG	G4T-M2150-040-HSE	Symmetry M2150 RackMount 8 Reader Kit - HSE	\$ 2,034.47	25	\$ 50,861.75
AMAG	M2150-2RDR-IPW-PACK	Symmetry M2150 2 Reader IP Pack	\$ 1,527.46	65	\$ 99,284.90
AMAG	M2150-4RDR-IPW-PACK	Symmetry M2150 4 Reader IP Pack	\$ 1,714.95	35	\$ 60,023.25
AMAG	G4T-M2150-041-HSE	Symmetry M2150 4 Reader Kit - HSE	\$ 1,517.93	25	\$ 37,948.25
AMAG	M2150-8RDR-IPW-PACK	Symmetry M2150 8 Reader IP Pack	\$ 2,494.47	65	\$ 162,140.55
AMAG	G4T-M2150-001-HSE	Symmetry M2150 8 Reader Kit - HSE	\$ 2,274.06	25	\$ 56,851.50
AMAG	EN-IDBC	Symmetry EdgeNetwork 1 Door PoE Controller	\$ -	25	\$ -
AMAG	EN-2DBC	Symmetry EdgeNetwork 2 Door PoE Controller	\$ 508.04	45	\$ 22,861.80
AMAG	INTRUSION-PNL-01-V7	Symmetry Intrusion License - 1 Control Panel	\$ 896.33	65	\$ 58,261.45
AMAG	M2150-DBU	Symmetry M2150 20K DBU Board	\$ 532.90	35	\$ 18,651.50
AMAG	M2150-DBU-DL-HSE	Symmetry M2150 20K DBU Board - HSE	\$ 586.66	35	\$ 20,533.10
AMAG	M2150-2DBC	Symmetry M2150 2DBC 2 Reader Board	\$ 865.54	35	\$ 30,293.90
AMAG	M2150-2DBC-DL-HSE	Symmetry M2150 2DBC 2 Reader Board - HSE	\$ 952.90	25	\$ 23,822.50
AMAG	M2150-4DBC	Symmetry M2150 4DBC 4 Reader Board	\$ 987.84	35	\$ 34,574.40
AMAG	M2150-4DBC-DL-HSE	Symmetry M2150 4DBC 4 Reader Board - HSE	\$ 1,086.63	25	\$ 27,165.75
AMAG	M2150-8DBC	Symmetry M2150 8DBC 8 Reader Board	\$ 1,652.45	35	\$ 57,835.75
AMAG	M2150-8DBC-DL-HSE	Symmetry M2150 8DBC 8 Reader Board - HSE	\$ 1,817.76	25	\$ 45,444.00
AMAG	M2150-AC24/4	Symmetry M2150 24 Input/4 Output Board	\$ 315.17	35	\$ 11,030.95
AMAG	M2150-OC4/24	Symmetry M2150 4 Input/24 Output Board	\$ 350.98	35	\$ 12,284.30
AMAG	M2150-AC8/4	Symmetry M2150 8 Input/4 Output Board	\$ 155.91	60	\$ 9,354.60
AMAG	M2150-OC4/8	Symmetry M2150 4 Input/8 Output Board	\$ 137.34	35	\$ 4,806.90
AMAG	M2150-ELEV-HSE	Symmetry M2150 HSE Elevator Node	\$ 2,214.24	35	\$ 77,498.40
AMAG	WIM8	Symmetry Wiegand Interface Module 8	\$ 244.61	35	\$ 8,561.35
AMAG	WIM4	Symmetry Wiegand Interface Module 4	\$ 129.70	35	\$ 4,539.50
AMAG	WIM2	Symmetry Wiegand Interface Module 2	\$ 65.19	35	\$ 2,281.65
AMAG	MN-NIC-4	Symmetry M2150 NIC Module	\$ 191.52	60	\$ 11,491.20
AMAG	MN-CAB-FIX	Symmetry M2150 Board Fixing Kit	\$ 32.26	150	\$ 4,839.00
AMAG	MN-TRANS-150-UL	Symmetry 150VA Transformer	\$ 137.76	100	\$ 13,776.00
AMAG	840-KP-BK	Symmetry 840 Prox Keypad Reader	\$ 266.75	80	\$ 21,340.00
AMAG	880-KP	Symmetry Javalin 880 Prox Keypad LCD Reader	\$ 378.34	550	\$ 208,087.00
AMAG	870	Symmetry Javalin 870 Prox Reader	\$ 138.44	165	\$ 22,842.60
AMAG	870-EX-KP	Symmetry Javalin 870 Prox Keypad Extreme Reader	\$ 366.92	165	\$ 60,541.80
AMAG	874	Symmetry Javalin 874 Smartcard Wallswitch Reader	\$ 151.88	185	\$ 28,097.80
AMAG	874-KP	Symmetry Javalin 874 Smartcard Keypad Wallswitch Reader	\$ 293.00	135	\$ 39,555.00
AMAG	874-EX-KP	Symmetry Javalin 874 Smartcard Keypad Wallswitch Extreme Reader	\$ 333.99	135	\$ 45,088.65
AMAG	5375AGN00-110315	HID Long Range Reader	\$ 402.36	120	\$ 48,283.20
AMAG	1386LGGNN-37	ISOPROX II Programmable PVC Card	\$ 4.07	17000	\$ 69,190.00
BRIDGEPOINT	74-01-1001	EntryPoint 1-Factor Reader	\$ 457.04	100	\$ 45,704.00
BRIDGEPOINT	74-01-2002	EntryPoint 2-Factor Reader	\$ 495.19	100	\$ 49,519.00
AXIS	A8105-E	Network vidoe Door station, intercom, camera	\$ 664.46	50	\$ 33,223.00
AXIS	A8004-VE	Network vidoe Door station, intercom, camera	\$ 1,038.68	50	\$ 51,934.00
AXIS	A8207-VE MkII	Network Video Door station , intercom, camera, reader	\$ 1,246.58	50	\$ 62,329.00
AXIS	A1001	Network Door Controller	\$ 498.14	50	\$ 24,907.00
AXIS	A1601	Network Door Controller	\$ 581.30	50	\$ 29,065.00
AXIS	914431E	2N SIP Microphone	\$ 913.94	50	\$ 45,697.00

000-20 REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS
APPENDIX B BID FORM

AXIS	C1004-E	Network Cabinet Speaker	\$ 456.56	50	\$ 22,828.00
AXIS	C1310-E	Network Horn Speaker	\$ 414.98	50	\$ 20,749.00
AXIS	C1410	Network Mini Speaker	\$ 248.66	50	\$ 12,433.00
AXIS	C2005	Network Ceiling Speaker	\$ 331.82	50	\$ 16,591.00
AXIS	C8210	Network Audio Amplifier	\$ 331.82	50	\$ 16,591.00
ASSA ABLOY	GL1-FS	Gate Access Control Lock	\$ 196.42	25	\$ 4,910.50
STENTOFON	1604878	IP Intercom Substation	\$ 313.32	150	\$ 46,998.00
STENTOFON	1009601003	Alphacom XE1 Intercom Master	\$ -	25	\$ -
STENTOFON	1008111020	Turbine TCIS-2 IP Intercom	\$ 797.16	150	\$ 119,574.00
STENTOFON	8031	IP Flush Mst-Dsp	\$ 877.80	25	\$ 21,945.00
STENTOFON	80975	Gooseneck Microphone	\$ 333.48	25	\$ 8,337.00
STENTOFON	80987	Flush Box	\$ 100.80	25	\$ 2,520.00
APC	SMT750RM2UNC	Rack Mount 750 Watt UPS - Nema 5-15 w/ NetworkManagement Card and	\$ 1,024.26	70	\$ 71,698.20
APC	SMT1500RM2UNC	Rack Mount 1500 Watt UPS - Nema 5-15 w/ NetworkManagement Card an	\$ 1,374.72	15	\$ 20,620.80
APC	SMT750	UPS 750 Watt - Nema 5-15 w/ Network ManagementCard and Temp Probe	\$ 379.80	70	\$ 26,586.00
APC	SMT1500NC	UPS 1500 Watt - Nema 5-15 w/ Network Management Cardand Temp Prob	\$ 1,140.96	15	\$ 17,114.40
APC	AP9631	Network Management Card 2 w/ Environmental Monitoring	\$ 538.08	70	\$ 37,665.60
APC	AP9641	Network Management Card 3 w/ Environmental Monitoring	\$ 511.62	70	\$ 35,813.40
APC	APCRBC123	Replacement Batteries for SMT750RM2UNC	\$ 511.64	100	\$ 51,164.00
APC	APCRBC133	Replacement Batteries for SMT1500RM2UNC	\$ 267.66	25	\$ 6,691.50
APC	RBC48	Replacement Batteries for SMT750	\$ 120.36	100	\$ 12,036.00
APC	RBC7	Replacement Batteries for SMT1500NC	\$ 200.46	25	\$ 5,011.50
BOSCH	DS160	Request to Exit PIR Motion	\$ 66.15	350	\$ 23,152.50
BOSCH	DS150i	Request to Exit PIR Motion	\$ 62.07	350	\$ 21,724.50
DDB Unlimited	SOD-302420	CCTV Enclosure	\$ 1,094.16	125	\$ 136,770.00
DDB Unlimited	F25-115T	110 Volt Dual Fan Kit w/ Thermostat	\$ 152.52	125	\$ 19,065.00
DDB Unlimited	ZZ-4SQUARE-P	Populated 4 Square Outlet	\$ 49.44	125	\$ 6,180.00
DDB Unlimited	CF-4-PSOD	Wall / Pole Mounting Brackets	\$ 117.60	125	\$ 14,700.00
DDB Unlimited	DB-175LH	Combination Locks	\$ 33.90	125	\$ 4,237.50
DITEK	RM24NETS	24 Port Rack Mount Surge Protection	\$ 748.68	125	\$ 93,585.00
DITEK	DTK-MRJPOE	1 Device Network Device Surge Protection for High PoEDevices	\$ 413.22	150	\$ 61,983.00
MEAN WELL	SDR-480-48	48 Volt Industrial Power Supply	\$ 175.80	75	\$ 13,185.00
MEAN WELL	SDR-240-48	48 Volt Industrial Power Supply	\$ 129.41	150	\$ 19,411.50
GRI	4402AB	Door Contact	\$ 39.06	375	\$ 14,647.50
HID	5375AGN00-110315	MAXIPROX Weigand Gray, Terminal, Lead Free Long Range Reader	\$ 423.30	100	\$ 42,330.00
HONEYWELL	958-2	Overhead Door Contact	\$ 29.99	375	\$ 11,246.25
HONEYWELL	269R	Ademco Push Button	\$ 198.60	75	\$ 14,895.00
FLAIR	MSS200-7	Recessed Balanced Magnetic Contact	\$ 38.40	25	\$ 960.00
BOSCH	BDL2-W12G	TriTech PIR Intrusion Detector	\$ 37.42	165	\$ 6,174.30
HES	1006CLB	Electric Strike	\$ 331.92	100	\$ 33,192.00
HES	9600	Surface Mount Electric Strike	\$ 290.04	125	\$ 36,255.00
HES	500C-12/24 D-630	Electronic Door Strike	\$ -	25	\$ -
INOVONICS	EN4232MR	32 Channel Receiver	\$ 320.04	50	\$ 16,002.00
INOVONICS	EN4216MR	16 Channel Receiver	\$ 244.14	50	\$ 12,207.00
INOVONICS	EN5040-T	High Power Repeater with Transformer	\$ 368.28	50	\$ 18,414.00
INOVONICS	EN1210	Single Transmitter	\$ 48.30	85	\$ 4,105.50
INOVONICS	EN1210W	Single Transmitter with Contact	\$ 56.58	85	\$ 4,809.30
INOVONICS	EN1235SF	Single Button Duress Button	\$ 71.76	85	\$ 6,099.60
INOVONICS	EN1262	Wireless Motion Detector	\$ 132.42	85	\$ 11,255.70
INOVONICS	FA401	Push Button	\$ -	85	\$ -
OPTEX	AX100TFRI	Photobeam 100/200 with internal wireless transmitter	\$ 598.06	100	\$ 59,806.00
OPTEX	SL350QFRI	Photobeam 350/700 with internal wireless transmitter	\$ 1,004.82	100	\$ 100,482.00
OPTEX	AX200TFRI	Photobeam 200/300 with internal wireless transmitter	\$ 632.88	100	\$ 63,288.00
OPTEX	AX-TW100	Photobeam Tower	\$ 267.60	100	\$ 26,760.00
OPTEX	AX-TWEB	Photobeam Mounting Bracket	\$ 74.94	100	\$ 7,494.00
OPTEX	ACC650	Outdoor Enclosure	\$ 48.18	100	\$ 4,818.00
DYNALOCK	3006-DSM-ATS-LP-OFA-US28	3006 Series Free-Egress Electromagnetic Lock	\$ -	20	\$ -
CORBIN	ED5200S	Rim SecureBolt Device with M92 and PR9905 Trim	\$ 920.04	35	\$ 32,201.40
CORBIN	CL33905	Electrified Lockset with M92	\$ 564.58	35	\$ 19,760.30
CORBIN	ED5470	Surface Vertical Rod Device with M92 and PR9905 Trim	\$ 1,264.30	35	\$ 44,250.50
CORBIN	ED4200S	Narrow SecureBolt Device w/M92, M94, and P1057	\$ 2,004.82	35	\$ 70,168.70
CORBIN	BPS-24-2	Power Supply 2 AMP @ 24VDC	\$ 294.00	35	\$ 10,290.00

000-20 REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS
APPENDIX B BID FORM

CORBIN	DC8210 A3 M54 689	Door Closer	\$ 299.26	35	\$ 10,474.10
CORBIN	ML20606 PSM NAC SEC 626 LC	Electronic Mortise Lock W/ Rex and Status	\$ 684.94	120	\$ 82,192.80
ALTRONIX	MAXIMAL1RHD	8 Output 4 AMP Power Supply	\$ 288.53	60	\$ 17,311.80
CISCO	IE-2000-16TC-G-E	Industrial Ethernet Switch	\$ 2,232.27	25	\$ 55,806.75
GARRETTCOM	CS14-ST-d	Converter Switch - (1) 100Mb Fiber, (2) 10/100 RJ45	\$ 211.20	130	\$ 27,456.00
GARRETTCOM	MC14-TR-PS9	Media Converter Rack Mount Tray with Power Supply	\$ 241.80	85	\$ 20,553.00
HOFFMAN	ASE6X6X4	Hoffman Enclosure 6 x 6 x 4	\$ 11.40	165	\$ 1,881.00
S&S Metals	11717	Card Reader Shroud W/ Nipple	\$ 188.40	75	\$ 14,130.00
S&S Metals	11717-1	Card Reader Shroud Wall Mount	\$ 142.80	50	\$ 7,140.00
BELDEN	9504	24AWG 4 Pair Shielded PVC Jacket (1000' FT)	\$ 768.45	370	\$ 284,326.50
BELDEN	9418	18AWG 4 Conductors PVC Jacket (1000' FT)	\$ 803.22	370	\$ 297,191.40
COMSCOPE	C95726	18AWG 8 Conductor PVC (1000')	\$ 369.51	50	\$ 18,475.50
COMSCOPE	C100502	18AWG 8 Conductor Wet Location (1000')	\$ 369.51	50	\$ 18,475.50
COMSCOPE	5302UE	18AWG 4 Conductor Wet Location (1000')	\$ 170.04	50	\$ 8,502.00
Panduit	DP24688TGY	24 Port Punchdown Patch Panel	\$ 267.54	150	\$ 40,131.00
UBIQUITI	NBE-5AC-Gen2	NanoBeam 5Gz Wireless Bridge	\$ 115.19	30	\$ 3,455.70
Cisco	ie-2000u-16tc-gp	16 port industrial PoE network switch	\$ 3,029.26	75	\$ 227,194.50
CORNING	SPH-01P	Fiber Optic LIU - Wall Mount	\$ 62.10	185	\$ 11,488.50
CORNING	CCH-CP06-15T	Fiber Optic Terminal Inserts	\$ 38.82	185	\$ 7,181.70
CORNING	95-000-50	Fiber Optic ST Unicam 62.5 μm Multimode Connectors	\$ 10.58	300	\$ 3,174.00
CORNING	CCH-03U	Rack Mounted Fiber Optic LIU	\$ 301.98	85	\$ 25,668.30
CABLE	Cable	6-CT MM Fiber Optic Cable – Riser (1000' FT)	\$ 946.12	90	\$ 85,150.80
CABLE	Cable	6-CT MM Fiber Optic Cable – Wet Location (1000' FT)	\$ 1,400.65	95	\$ 133,061.75
CABLE	CAT6a	23AWG 4 Pair UTP PVC Jacket (1000' FT)	\$ 288.00	150	\$ 43,200.00
CABLE	FIBER PATCH	ST/ST MM 3 Meter	\$ 12.30	100	\$ 1,230.00

MATERIAL SUBTOTAL: \$ 5,065,112.10

OTHER MATERIAL MARKUP PERCENTAGE (NOT TO EXCEED 25%):	\$ 300,000.00	25%	\$ 375,000.00
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GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 6 (SECTION #2): \$ 5,440,112.10

074-20 REPAIR AND INSTALLATION OF ACCESS CONTROL SYSTEMS
APPENDIX B BID FORM

Company: G4S Secure Integration LLC
Contact: Michael D. Rogers
Phone No.: 402-233-7602

3. Software Agreements – The contractor will be responsible for procuring a Software Support Agreement (SSA), with AMAG, on behalf of the systems on an annual basis. This SSA will cover all procured software licenses, updates, patches, and upgrades on the quality assurance and production environments. Pricing shall be based on the current configuration described in Appendix A (Technical Specifications). In addition, the governing agency may procure additional AMAG support services to ensure the integrity and functionality of the system. Quantities below are estimates for evaluation purposes and are not a guarantee for future business.

VENDOR	PART NO.	DESCRIPTION	UNIT	QTY	PRICE
AMAG	JEA-SSA-QA	Annual Software Support Agreement - JEA QA Environment	\$ 35,964.00	5	\$ 179,820.00
AMAG	JEA- SSA-PRODUCTION	Annual Software Support Agreement - JEA Production Environment	\$ 99,334.80	5	\$ 496,674.00
AMAG	JAXPORT- SSA-TESTING	Annual Software Support Agreement - JAXPORT (JPA) Production Environment	\$ -	5	\$ -
AMAG	JAXPORT- SSA-PRODUCTION	Annual Software Support Agreement - JAXPORT (JPA) Production Environment	\$ 12,675.60	5	\$ 63,378.00

TOTAL FOR SOFTWARE (ENTER TOTAL ON THE BID FORM PAGE 1, LINE 3)

\$ 739,872.00

Repair and installation of Access Control Systems - Contract Budget Plan

Project Number	Description
	JAXPORT
	JTA
	JSO/COJ
8006696	Facilities Security - Electric
8006563	Facilities Security - Water
8006472	Facilities Security - DES
8006809	SOCC Security Hardening
8006810	Buckman Security Hardening
	HQ1
	HQ2
	Southside Service Center
	Commonwealth Service Center
	Southwest WRF
	Greenland WRF
	JUTC
	Other Water Projects
	Other Electric Projects
Unknown	Security Stand Alone Projects
HE31000	Annual Maintenance
HE31000	Annual Access Control SLA

Combined Est. Totals:

JEA Est. Totals:

Estimated Combined Budget:

Estimated JEA Portion:

Estimated Other Agencies:

FY21	FY22	FY23	FY24	FY25	
\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	
\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$227,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,027,000.00
\$150,000.00	\$215,000.00	\$225,000.00	\$230,000.00	\$225,000.00	\$1,045,000.00
\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$160,000.00
\$50,000.00					
\$25,000.00					
\$200,000.00	\$250,000.00				
	\$200,000.00	\$150,000.00			
\$60,000.00					
	\$100,000.00				
	\$30,000.00	\$40,000.00			
	\$30,000.00	\$40,000.00			
	\$75,000.00				
	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	
	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
\$121,000.00	\$121,000.00	\$121,000.00	\$121,000.00	\$121,000.00	
\$81,000.00	\$81,000.00	\$81,000.00	\$81,000.00	\$81,000.00	
\$1,299,000.00	\$1,837,000.00	\$1,362,000.00	\$1,137,000.00	\$1,132,000.00	
\$1,039,000.00	\$1,577,000.00	\$1,102,000.00	\$877,000.00	\$872,000.00	

\$6,767,000.00

\$5,467,000.00

\$1,300,000.00



Formal Bid and Award System

Award #21

December 17, 2020

Type of Award Request: BID (IFB)

Request #: 6864

Requestor Name: Summers, Matthew K. - Manager, Physical Security

Requestor Phone: (904) 665-4798

Project Title: Repair and Installation of Video Surveillance Systems

Project Number: 8006696, 8006563, 8006472, 8006809, 8006810, HE31000

Project Location: JEA

Funds: Capital and O&M

Budget Estimate: \$8,100,000.00 (JEA = \$6,400,000.00, other agencies = \$1,700,000.00)

Scope of Work:

The scope of this contract is to secure the services of a qualified contractor which will provide procurement, installation, and maintenance for the JEA video surveillance systems. The work performed by the contractor consists of, but is not limited to, all materials, labor, supervision, tools, electronic parts, wiring, software, hardware and equipment necessary to provide installation, maintenance, adjustments, testing, replacement of parts, and emergency service as herein specified. All maintenance services rendered under this contract shall be by uniformed employees of the bidder and no part of the servicing or emergency call-back service may be sub-contracted.

JEA IFB/RFP/State/City/GSA#: 075-20

Purchasing Agent: Rix, Lynn Woods

Is this a Ratification?: NO

If yes, explain:

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Award Amount
UNITED SECURITY ALLIANCE, INC.	Luis Carmona	luis.carmona@usasolutions.com	9008 Brittany Way, Tampa, FL 33619	(813) 620-0505	\$6,400,000.00

Amount for entire term of Contract/PO: \$6,400,000.00

Award Amount for remainder of this FY: \$1,275,000.00

Length of Contract/PO Term: Five (5) Years w/One (1) – 1 Yr. Renewal

Begin Date (mm/dd/yyyy): 12/15/2020

End Date (mm/dd/yyyy): 12/14/2025

Renewal Options: YES – One (1) – 1 Yr. Renewal

JSEB Requirement: N/A – Optional

BIDDER:

Name	Amount
UNITED SECURITY ALLIANCE, INC.	\$11,869,606.05
G4S SECURE INTEGRATION LLC	\$14,682,760.48

Background/Recommendations:

Advertised on 10/05/2020. Seven (7) Companies attended the mandatory pre-bid meeting on October 16, 2020. At bid opening, November 3, 2020, only one (1) bid was received. JEA did not open the bid and set as second mandatory pre-bid meeting to increase competition. In order to bid, a supplier must have attended at least one of the two mandatory pre-bid meetings. No additional companies attended the second mandatory pre-bid meeting on November 13, 2020. At bid opening, November 24, 2020, two (2) bids were received. United Security Alliance, LLC. was the lowest responsive and responsible Bidder. JTA and JPA participated in the Bid process and their forecast spend was aggregated with JEA's spend for a five (5) year multi-agency Bid. A copy of the Bid Form is attached.

This award is the result of a joint effort between JEA, JAXPORT, and JTA to create a single solicitation and provide the identified services for all three (3) agencies as a collaborative sourcing effort. This award is for JEA projects only. The primary goals are to:


- Obtain reduced, and secured, united costs for all three (3) agencies for the next five (5) years;
- Create interoperability between agencies; and
- Enhance the availability of materials and responsiveness of service in Jacksonville for these systems, while reducing the administrative burden to the agencies.

Comparing United Security Alliance labor rates to the current contract labor rates, they decreased by an average of nine percent (9%). The forecasted materials spend has increased due to material changes and pricing changes, which varied and are not directly comparable. Rates are fixed for the first two (2) years of the contract and then the Bidder can request a CPI increase capped at 2%. The award amount is less than the Bid Amount due to current budget and the business unit intends to examine the budget in the out years to support carrying the contract to term.

075-20 - Request approval to award a five (5) year contract to United Security Alliance Inc. for repair and installation of video surveillance systems in the amount of \$6,400,000.00, subject to the availability of lawfully approved funds.

Manager: Summers, Matthew K. – Manager, Physical Security
Director: Edwards, Brandon L. - Director Security
VP: Tuten, Steven V. – Interim Chief Compliance Officer

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

Budget Representative **Date**

 12/17/2020

APPENDIX B
BID FORM FOR SOLICITATION 075-20

REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS

The Bidder shall submit one original set of Bid Documents. Bids/Responses will only be accepted electronically via link provided. Please use the REQUEST A SUBMISSION LINK on the Formal Procurement Opportunities page of JEA.com to receive a unique, password-protected link. An automated, detailed auditing system provides sealed bid integrity. To ensure the link is received in a timely manner, link requests should be made by 5:00 p.m. on the Friday prior to the bid due date. JEA will not accept Bid Document files transmitted via email.

Company Name: United Security Alliance, Inc.

Company's Address 9008 Brittany Way, Tampa, FL 33619

State of Florida General Contractor's License Number EF0000803

Phone Number: 813.620.0505 FAX No: 813.622.6992 Email Address: Bids@USASolutions.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- ☐ One Time Purchase
☒ Other, Specify – 5 yrs, w/ 1 optional renewal
☐ Annual Requirements

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
☐ 3% 5, net 30
☐ Other _____
☒ None Offered

#	ENTER YOUR BID FOR THE IFB 075-20 SERVICES	BID PRICE
1	BID WORKBOOK LABOR RATES TOTAL	\$ 4,420,000.00
2	BID WORKBOOK MATERIALS RATES TOTAL	\$ 7,449,606.05
TOTAL BID PRICE (Sum of Lines 1 through 2 above)		\$ 11,869,606.05

Contractor's Mark-Up - Mark-Up percentage will only be used for task orders issued by JPA/JTA, where the Davis Bacon Act applies, for federally funded projects. The mark-up percentages shall include all associated cost over and above local Davis Bacon prevailing wages and mandatory fringe benefits.

Overhead and Profit	RATE
Contractor's Mark-Up	% <u>84</u>

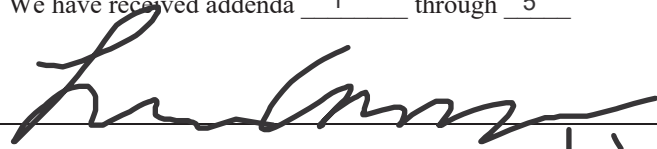
APPENDIX B
BID FORM FOR SOLICITATION 075-20

REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS

BIDDER'S 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 Bidder's 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, and that the Bidder is an authorized distributor or manufacturer of the equipment that meets the Technical Specifications stated herein.

We have received addenda 1 through 5



11/24/2020

Handwritten Signature of Authorized Officer of Company or Agent

Date

Luis Carmona, Vice President of Technology

Printed Name and Title

075-20 - REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS
APPENDIX B BID FORM

Company: United Security Alliance, Inc.
Contact: Luis Carmona, VP of Technology
Phone No.: (813) 620-0505

1. Labor Rates – Labor used for the repair and installation of the video surveillance system will be provided by the contractor. Quantities

LABOR TYPE	LABOR FUNCTION	SERVICE	RATE	QTY	TOTAL
Project Management	Responsible for the account management, documentation, scheduling, programming, etc.	SR	\$ 60.00	7000	\$ 420,000.00
System Software Administrator	Responsible for software programming, updating, development, etc.	SR	\$ 60.00	7000	\$ 420,000.00
		ER	\$ 75.00	2000	\$ 150,000.00
Technician Working Foreman	Responsible for the management of technicians, jobsite efforts, sign-offs, etc.	SR	\$ 50.00	30000	\$ 1,500,000.00
		ER	\$ 62.50	4000	\$ 250,000.00
Technician	Responsible for system testing, repairs, evaluations, wiring, etc.	SR	\$ 48.00	30000	\$ 1,440,000.00
		ER	\$ 60.00	4000	\$ 240,000.00

UNIT

GRAND TOTAL -TRANSFER TO BID FORM PAGE 1 OF 5 (SECTION #1): \$ 4,420,000.00

075-20 - REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS
APPENDIX B BID FORM

SECTION #1 - Labor Rates

Page 1

Company: 0 United Security Alliance, Inc.
Contact: 0 Luis Carmona, VP of Technology
Phone No.: 0 (813) 620-0505

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

VENDOR	PART NO.	DESCRIPTION	UNIT	QTY	PRICE
ARMORLOGIX	AL272213N	ArmorLogix Field Enclosure w/Backplane 27" x 22" x 13"	\$ 846.69	100	\$ 84,669.00
GSI	10.60307	G-ST 3000+	\$ 4,635.60	50	\$ 231,780.00
GSI	4.21744	Rack Mount for Re_Porter and GeViScope	\$ 41.40	50	\$ 2,070.00
GSI	8.31150	License/GSC/IP-Cam	\$ 109.50	750	\$ 82,125.00
GSI	8.34340	G-Sim Channel Connect License	\$ 154.80	750	\$ 116,100.00
GSI	8.34345	G-Sim Channel Connect Failover License	\$ 43.80	750	\$ 32,850.00
GSI	5.36500US	HDD / 12TB / S-ATA-HT	\$ 630.00	100	\$ 63,000.00
GSI	8.31075	License/GSC/1TB	\$ 0.01	300	\$ 3.00
GSI	5.35464	Ethernet/1Gbps/PCI	\$ 64.20	50	\$ 3,210.00
GSI	5.35465	Ethernet/1Gbps/SERV/2x/PCI-E	\$ 374.40	100	\$ 37,440.00
GSI	5.35294	SER-4/PCI-E/CP-114EL	\$ 406.80	35	\$ 14,238.00
GSI	8.31060	License/GSC/View-10x	\$ 0.01	100	\$ 1.00
GSI	5.03730	EFD-4230 Full HD Dome Camera, 2.8-12mm, IR, IP66	\$ 819.60	300	\$ 245,880.00
GSI	5.04740	EBDA-004 Cap for Dome Cameras	\$ 107.40	300	\$ 32,220.00
GSI	5.04864	BWM-001 Wall Mount for Dome Cameras	\$ 82.20	300	\$ 24,660.00
GSI	5.03731	4MP Bullet Camera 3-9mm	\$ 833.40	100	\$ 83,340.00
GSI	5.03738	1080p 40X PTZ Camera	\$ 2,182.20	25	\$ 54,555.00
GSI	5.03727	4MP Box Camera	\$ 627.60	300	\$ 188,280.00
ORION	DC2000RTX1	2U Rackmounted UPS - 2000V	\$ 1,265.00	50	\$ 63,250.00
ORION	DC2000TX1EBM	External Battery Pack for DC2000RTX1	\$ 589.56	50	\$ 29,478.00
ORION	OPS-Rail Kit	UPS Rail Kit	\$ 59.80	50	\$ 2,990.00
BOSCH	NBN-63013-B	IP HD Fixed Camera	\$ 498.09	200	\$ 99,618.00
BOSCH	NDP-7512-Z30K	IP HD PTZ Camera w/ Housing	\$ 2,462.32	100	\$ 246,232.00
BOSCH	NDE-4502-A	Flexidome IP Camera	\$ 449.65	100	\$ 44,965.00
BOSCH	NDV-3502-F02	Flexidome IP Micro Camera	\$ 182.61	100	\$ 18,261.00
BOSCH	NDI-4502-A	Flexidome IP Indoor Camera	\$ 407.76	100	\$ 40,776.00
BOSCH	VG4-A-PA0	Wall Mount	\$ 158.73	50	\$ 7,936.50
BOSCH	VG4-A-9541	Pole Mount	\$ 62.25	50	\$ 3,112.50
TRANSITION	SM24TAT2SA	Managed PoE+ Switch, 24-port Gigabit PoE+, 2-port SFP	\$ 634.89	100	\$ 63,489.00
TRANSITION	SISTP1040-342-LRT	Unmanaged, Hardened Gb Switch, PoE+, 4+2 SFP	\$ 330.70	100	\$ 33,070.00
TRANSITION	TN-GLC-SX-MM	SFP, 1Gb, MM	\$ 47.70	100	\$ 4,770.00
TRANSITION	25105	Switch Power Supply, DIN, 48VDC, 120W	\$ 221.99	100	\$ 22,199.00
TRIPPLITE	B030-008-17-IP	1U KVM Console, 8-Port HDMI, 17", Remote Access	\$ 2,553.97	100	\$ 255,397.00
PELCO	EH-20M	Small Outdoor Enclosure	\$ 132.92	400	\$ 53,168.00
DITEK	DTK-WM4NETS	Wall Mount Shielded Network Surge Protector	\$ 121.37	250	\$ 30,342.50
DITEK	DTK-8FF	8 Outlet Surge Power Strip	\$ 19.54	100	\$ 1,954.00
DITEK	DTK-2MHLP48BWB	Hybrid Modular Surge Protector - 48VDC	\$ 66.82	350	\$ 23,387.00
DITEK	DTK-RM24NETS	24 Port Rack Mount Surge Protection	\$ 820.19	125	\$ 102,523.75

SECTION #2 - Materials

Page2 Of 5

075-20 - REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS

APPENDIX B BID FORM

DITEK	DTK-MRJPOE	1 Device Network Device Surge Protection for High PoE Devices	\$ 51.82	150	\$ 7,773.00
HOFFMAN	A24H24ALP	24X24X6 Enclosure	\$ 611.57	50	\$ 30,578.50
HOFFMAN	A24P24	24X24X6 Backplane	\$ 82.22	100	\$ 8,222.00
HOFFMAN	CPMK24	Pole Mount Brackets for Hoffman Enclosures	\$ 246.58	250	\$ 61,645.00
HOFFMAN	A664PHC	Junction Box; Polyester; Hinged; Clamp; Gray	\$ 67.76	250	\$ 16,940.00
GARRETTCOM	PES42P-1ST-48VDC+IPS42-AC/DC	Magnum PoE Edge Switch with Internal Power Supply	\$ 1,336.57	250	\$ 334,142.50

GARRETTCOM	CS14-ST-d	Converter Switch - (1) 100Mb Fiber, (2) 10/100 RJ45	\$ 308.44	250	\$ 77,110.00
GARRETTCOM	MC14-TR-PS9	Media Converter Rack Mount Tray with PS	\$ 352.50	175	\$ 61,687.50
MIDDLE ATLANTIC	DWR-18-32	Enclosure - Wall Mount	\$ 711.30	35	\$ 24,895.50
MIDDLE ATLANTIC	PFD-18	Plexi-Glass Door	\$ 268.17	35	\$ 9,385.95
MIDDLE ATLANTIC	DWR-FK32	Fan Kit	\$ 142.58	35	\$ 4,990.30
MIDDLE ATLANTIC	DWR-RR18	Rear Rack Rails	\$ 48.20	35	\$ 1,687.00
MIDDLE ATLANTIC	PD-815SC	Power Strip	\$ 101.15	35	\$ 3,540.25
MIDDLE ATLANTIC	MRK-4431-DVR	Floor Mount Cabinet, Complete Kit	\$ 3,032.01	50	\$ 151,600.50
MIDDLE ATLANTIC	MV-RR44	Rear Rack Rails	\$ 102.51	50	\$ 5,125.50
CORNING	SPH-01P	Fiber Optic LIU - Wall Mount	\$ 60.02	350	\$ 21,007.00
CORNING	CCH-CP06-15T	Fiber Optic Terminal Inserts	\$ 37.52	350	\$ 13,132.00
CORNING	95-000-50	Fiber Optic ST Unicam 62.5 µm Multimode Connectors	\$ 11.37	2000	\$ 22,740.00
CORNING	CCH-03U	Rack Mounted Fiber Optic LIU	\$ 291.91	175	\$ 51,084.25
SAMSUNG	LCD1U17-15N	Samsung Keyboard/Monitor Combo - Shallow Depth	\$ 909.60	50	\$ 45,480.00
AXIS	01337-001	2N Helios IP Force - 1 Button/Camera/10W Speaker	\$ 1,115.08	100	\$ 111,508.00
AXIS	01377-001	2N Helios IP License - Enhanced Video	\$ 84.06	100	\$ 8,406.00
CABLE	Cable	CAT5e Cable - Plenum (1000' FT)	\$ 162.75	150	\$ 24,412.50
CABLE	Cable	CAT5e Cable - PVC (1000' FT)	\$ 98.99	120	\$ 11,878.80
CABLE	Cable	CAT5e Cable - Wet Location (1000' FT)	\$ 201.60	75	\$ 15,120.00
CABLE	Cable	6-CT MM Fiber Optic Cable – Riser (1000' FT)	\$ 882.00	55	\$ 48,510.00
CABLE	Cable	6-CT MM Fiber Optic Cable – Wet Location (1000' FT)	\$ 1,050.00	60	\$ 63,000.00
CABLE	FIBER PATCH	ST/MTRJ MM 3 Meter	\$ 15.00	250	\$ 3,750.00
CABLE	FIBER PATCH	ST/ST MM 3 Meter	\$ 13.23	250	\$ 3,307.50
CABLE	FIBER PATCH	ST/LC MM 3 Meter	\$ 14.38	250	\$ 3,595.00
AXIS	M3065-V	Mini Fixed Dome, indoor	\$ 230.74	100	\$ 23,074.00
AXIS	M3058-PLVE	Panoramic/Fisheye, indoor / outdoor	\$ 720.95	150	\$ 108,142.50
AXIS	M5525-E	10x PTZ, indoor	\$ 848.33	100	\$ 84,833.00
AXIS	F1035-E	ATM Fisheye, indoor / outdoor	\$ 228.44	100	\$ 22,844.00
AXIS	P1245	ATM Fisheye, indoor / outdoor	\$ 287.88	150	\$ 43,182.00
AXIS	P3717-PLE	Quad Sensor with 360 IR – 1080P model, indoor / outdoor	\$ 1,146.05	200	\$ 229,210.00
AXIS	P3719-PLE	AXIS P3719-PLE Quad Sensor in 2K, indoor / outdoor	\$ 1,371.55	100	\$ 137,155.00
AXIS	P3807-PVE	Multi Sensor Seamless, indoor / outdoor	\$ 1,157.11	100	\$ 115,711.00
AXIS	Q6010-E	Quad Sensor, Capable of MK II PTZ attachment, indoor / outdoor	\$ 1,351.25	100	\$ 135,125.00
AXIS	Q3708-PVE	180 Triple Sensor, indoor / outdoor	\$ 1,345.76	100	\$ 134,576.00
AXIS	Q6155-E	32x PTZ, indoor / outdoor	\$ 2,546.68	100	\$ 254,668.00
AXIS	Q1615-E MK II	Rugged Fixed / 1080p, indoor / outdoor	\$ 1,103.58	150	\$ 165,537.00
AXIS	P9106-V	Corner Mount, indoor	\$ 556.68	100	\$ 55,668.00
AXIS	P3935-LR	Fixed Mini Dome, indoor and vehicle mountable	\$ 499.44	100	\$ 49,944.00

075-20 - REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS

APPENDIX B BID FORM

AXIS	P14448-LE	4K Fixed Camera	\$ 805.87	100	\$ 80,587.00
AXIS	Q3515-LV	Fixed Dome	\$ 720.95	100	\$ 72,095.00
AXIS	Q1942-E	Thermal Network Camera, fixed	\$ 4,230.00	100	\$ 423,000.00
AXIS	Q6215-LE	Duel 30x PTZ and IR camera	\$ 2,966.88	25	\$ 74,172.00
AXIS	A8105-E	Network video Door station, intercom, camera	\$ 678.50	50	\$ 33,925.00
AXIS	A8004-VE	Network video Door station, intercom, camera	\$ 1,060.62	50	\$ 53,031.00
AXIS	A8207-VE MkII	Network Video Door station , intercom, camera, reader	\$ 1,188.00	50	\$ 59,400.00
AXIS	01208-001	2N SIP Microphone	\$ 942.67	50	\$ 47,133.50
AXIS	C1004-E	Network Cabinet Speaker	\$ 466.20	50	\$ 23,310.00
AXIS	C1310-E	Network Horn Speaker	\$ 423.75	50	\$ 21,187.50
AXIS	C1410	Network Mini Speaker	\$ 253.91	50	\$ 12,695.50
AXIS	C2005	Network Ceiling Speaker	\$ 338.83	50	\$ 16,941.50
AXIS	C8210	Network Audio Amplifier	\$ 338.83	50	\$ 16,941.50
AXIS	T8134	Single Port 60 Watt Midspan	\$ 126.59	150	\$ 18,988.50
AXIS	F34 MAIN UNIT	4 Port ATM Style Camera Main Unit	\$ 341.93	50	\$ 17,096.50
AXIS	0333-608	Perimeter Defense E-License	\$ 256.47	50	\$ 12,823.50
AXIS	01147-071	Tailgating Detector E-License	\$ 367.98	50	\$ 18,399.00
AXIS	01147-081	Direction Detector E-License	\$ 367.98	50	\$ 18,399.00
AXIS	01147-091	Random Selector E-License	\$ 367.98	50	\$ 18,399.00
AMERICAN DYNAMICS	SSA - ADVS1SSA	Annual SSA Renewal	\$ 122.68	5	\$ 613.40
AMERICAN DYNAMICS	LICENSE -ADVC-VCRECSURV	Victor Client Professional License	\$ 215.74	25	\$ 5,393.50
AMERICAN DYNAMICS	LICENSE -ADVEC01	VideoEdge IP License	\$ 188.33	400	\$ 75,332.00
LAN POWER	LP-2590	90 Watt Single Port PoE Injector	\$ 112.80	200	\$ 22,560.00
LAN POWER	LP-2535	35 Watt Single Port PoE Injector	\$ 50.39	200	\$ 10,078.00
APC	SMT750RM2UNC	Rack Mount 750 Watt UPS - Nema 5-15 w/ Network Management Card and temperature probe	\$ 1,018.02	70	\$ 71,261.40
APC	SMT1500RM2UNC	Rack Mount 1500 Watt UPS - Nema 5-15 w/ Network Management Card and temperature probe	\$ 1,371.44	15	\$ 20,571.60
APC	SMT750	UPS 750 Watt - Nema 5-15 w/ Network Management Card and Temp Probe	\$ 392.24	70	\$ 27,456.80
APC	SMT1500NC	UPS 1500 Watt - Nema 5-15 w/ Network Management Card and Temp Probe	\$ 1,179.44	15	\$ 17,691.60
APC	AP9631	Network Management Card 2 w/ Environmental Monitoring	\$ 534.86	70	\$ 37,440.20
APC	AP9641	Network Management Card 3 w/ Environmental Monitoring	\$ 519.44	70	\$ 36,360.80
APC	APCRBC123	Replacement Batteries for SMT750RM2UNC	\$ 67.20	100	\$ 6,720.00
APC	APCRBC133	Replacement Batteries for SMT1500RM2UNC	\$ 260.57	25	\$ 6,514.25
APC	RBC48	Replacement Batteries for SMT750	\$ 117.95	100	\$ 11,795.00
APC	RBC7	Replacement Batteries for SMT1500NC	\$ 194.75	25	\$ 4,868.75
DDB Unlimited	SOD-302420	CCTV Enclosure	\$ 1,240.00	125	\$ 155,000.00
DDB Unlimited	F25-115T	110 Volt Dual Fan Kit w/ Thermostat	\$ 172.80	125	\$ 21,600.00
DDB Unlimited	ZZ-4SQUARE-P	Populated 4 Square Outlet	\$ 52.50	125	\$ 6,562.50
DDB Unlimited	CF-4-PSOD	Wall / Pole Mounting Brackets	\$ 245.70	125	\$ 30,712.50
DDB Unlimited	DB-175LH	Combination Locks	\$ 40.50	125	\$ 5,062.50
MEAN WELL	SDR-480-48	48 Volt Industrial Power Supply	\$ 423.00	75	\$ 31,725.00
MEAN WELL	SDR-240-48	48 Volt Industrial Power Supply	\$ 384.75	150	\$ 57,712.50
Panduit	DP24688TGY	24 Port Punchdown Patch Panel	\$ 273.75	150	\$ 41,062.50
UBIQUITI	NS-5AC	Nano Station 5Gz Wireless Bridge	\$ 130.84	30	\$ 3,925.20
Cisco	ie-2000u-16tc-gp	16 port industrial PoE network switch	\$ 2,717.29	75	\$ 203,796.75

075-20 - REPAIR AND INSTALLATION OF VIDEO SURVEILLANCE SYSTEMS

APPENDIX B BID FORM

MATERIAL SUBTOTAL: \$

7,199,606.05

OTHER MATERIAL MARKUP PERCENTAGE (NOT TO EXCEED
25%):

\$	200,000.00	25%	\$	250,000.00
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GRAND TOTAL -TRANSFER TO BID FORM ITEM No. 2 Materials (SECTION #2): \$

7,449,606.05

Repair and installation of Video Surveillance Systems - Contract Budget Plan

Project Number	Description
	JAXPORT
	JTA
	JSO/COJ
8006696	Facilities Security - Electric
8006563	Facilities Security - Water
8006472	Facilities Security - DES
8006809	SOCC Security Hardening
8006810	Buckman Security Hardening
	HQ1
	HQ2
	Southside Service Center
	Commonwealth Service Center
	Southwest WRF
	Greenland WRF
	JUTC
	Other Water Projects
	Other Electric Projects
Unknown	Security Stand Alone Projects
HE31000	Annual Maintenance

Combined Est. Totals:

JEA Est. Totals:

Estimated Combined Budget:

Estimated JEA Portion:

Estimated Other Agencies:

FY21	FY22	FY23	FY24	FY25	
\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	
\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
\$295,000.00	\$315,000.00	\$315,000.00	\$315,000.00	\$315,000.00	\$1,555,000.00
\$450,000.00	\$350,000.00	\$355,000.00	\$300,000.00	\$300,000.00	\$1,755,000.00
\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$220,000.00
\$50,000.00					
\$50,000.00					
\$150,000.00	\$350,000.00				
	\$200,000.00	\$200,000.00			
\$75,000.00					
	\$150,000.00				
	\$20,000.00	\$80,000.00			
	\$20,000.00	\$80,000.00			
	\$120,000.00				
	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$75,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
\$1,615,000.00	\$2,245,000.00	\$1,690,000.00	\$1,275,000.00	\$1,275,000.00	
\$1,275,000.00	\$1,905,000.00	\$1,350,000.00	\$935,000.00	\$935,000.00	
	\$8,100,000.00				
	\$6,400,000.00				
	\$1,700,000.00				



Formal Bid and Award System

Award #22 December 17, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6903
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: Water and Wastewater Materials for JEA Inventory Stock
Project Number: Various
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: \$4,477,186.28
Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is to solicit pricing for Water and Wastewater materials for JEA's inventory stock. This solicitation included one thousand and two hundred and ninety nine (1,299) items primarily utilized by the Water and Wastewater Department. During the last 12 months, the commodity spend for these items was \$3,509,692.31. At the time of bid release, our current inventory balance for the items found in this solicitation was \$1,289,699.12 with the average current lead-time of over nine weeks depending upon the item.

JEA IFB/RFP/State/City/GSA#: 103-20
Purchasing Agent: Roddy, Colin Patrick
Is this a Ratification?: No

RECOMMENDED AWARDEES:

Name	Vendor Contact	Email	Address	Phone	Amount
FERGUSON ENTERPRISES, LLC	Rob Pinkston	rob.pinkston@ferguson.com	9692 Florida Mining Blvd W, Jacksonville, FL 32257	904-380-6073	\$4,776,285.60

Amount for entire term of Contract/PO: \$4,776,285.60
Award Amount for remainder of this FY: \$3,582,214.20
Length of Contract/PO Term: One (1) Year
Begin Date (mm/dd/yyyy): 01/01/2021
End Date (mm/dd/yyyy): 12/31/2021
Renewal Options: No Renewals
JSEB Requirement: N/A - Optional
BIDDERS:

Name	First Round Extended Price	Initial Items Bid	BAFO Extended Price	BAFO Items Bid	Potential Award Amount
FERGUSON ENTERPRISES, LLC	\$4,792,302.43	1,278	\$4,776,285.60	1,299	\$4,776,285.60
CORE & MAIN	\$4,931,481.85	1,225	\$4,862,760.12	1,263	\$0.00

EJ USA, INC.	\$137,947.67	2	-	-	-
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Background/Recommendation:

Advertised 10/23/2020. One (1) vendor attended the optional pre-response meeting on 11/05/2020. At Response opening on 11/24/2020, JEA received three (3) Responses.

In order to leverage JEA's spend for Water and Wastewater Materials included in JEA Inventory, the internal team identified one thousand two hundred and ninety nine (1,299) items deemed to be a good fit to be included in this initiative. In the past, these items were purchased on a blanket purchase agreement through Ferguson Enterprises, LLC that is set to expire on December 31, 2020. The solicitation was processed as an ITN given the complexity of the work found within the solicitation, as this in an inventory solicitation that involves full service delivery options with performance metrics.

The work scope contained within this solicitation continues to represent the shift in how JEA receives its water and wastewater materials as this agreement will offer JEA, the full service capability. Through collaboration with a single vendor, JEA will ensure uniformity in supply, receive better responsiveness, and reduce issues that have occurred under the current agreements. The full service model will allow the Water and Wastewater Department the ability to have job site deliveries to any work location in the JEA service territory with having the vendor dropship at job sites with forklift capabilities creating significant efficiencies in the material handling cycle. One additional benefit of utilizing the full service model, is it allows for a safer environment through engineering out many points in the material handling process including the final step at the jobsite. One change from the current agreement is that instead of factoring in the full service requirements into the cost of the inventory items, the cost has been broken out separately as a firm-fixed cost per delivery charge.

The basis for this solicitation was that JEA would award a contract(s) to the Respondent(s) that met the Minimum Qualifications and who were deemed the lowest cost Respondent. After the initial review, it was determined that EJ USA, Inc. did not meet the minimum qualifications of this solicitation and were not shortlisted. EJ USA, Inc. did not bid more than 90% of the items listed within the Appendix B – Bid Response Workbook, they only bid two (2) items, which was a minimum qualification requirement. The disqualification notice provided to EJ USA, Inc. is attached as backup to this Award.

After the BAFO evaluations were complete, Ferguson Enterprises, LLC was determined to be the Respondent that was the lowest cost for this work scope. Although Ferguson Enterprises, LLC provided pricing for all of the items included within the Solicitation, Core & only provided pricing on 97.23% of the items. JEA determined the awardee by comparing the commonly bid items between the two (2) suppliers; as a result, Ferguson Enterprises, LLC was \$201,144.67 lower in cost compared to Core & Main for the one thousand and two hundred and sixty three (1,263) of the items. For reference, the thirty-six (36) items Core & Main did not provide pricing on, represents a total estimated one (1) year value of \$114,670.15 based on Ferguson's proposal.

Supplier	BAFO Items Bid	BAFO Bid Percentage	BAFO Total Submitted Price	BAFO Common Item Comparison	BAFO Savings
Ferguson Enterprises, LLC	1299	100.00%	\$4,776,285.60	\$4,661,615.45	\$141,052.80
Core & Main	1263	97.23%	\$4,862,760.12	\$4,862,760.12	\$199,562.17

JEA will realize an estimated one (1) year cost increase via unit price increases totaling \$299,099.32, or 6.68% due to market conditions and factoring the full service requirements.

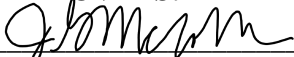
Procurement tracks two different types of savings. The total cost difference is comparing the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the breakdown:

- **Total cost difference:** \$299,099.32 (unit price increase) = (\$299,099.32)
- **Total sourcing savings:** \$141,052.80 (BAFO savings) = \$141,052.80

103-20 - Request approval to award a contract to Ferguson Enterprises, LLC for supplying Water and Wastewater Materials carried in JEA's inventory stock for a total not-to-exceed amount of \$4,776,285.60, subject to the availability of lawfully appropriated funds.

Manager: Pearson, Kenny – Procurement Category Manager
Director: McCollum, Jenny – Director, Procurement Services
VP: McElroy, Alan – Interim Chief Supply Chain Officer

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

Supplier	BAFO Items Bid	BAFO Bid Percentage	BAFO Total Submitted Price	BAFO Common Item Comparison with Delivery Charges
Ferguson Enterprises, LLC	1299	100.00%	\$4,776,285.60	\$4,661,615.45
Core & Main	1263	97.23%	\$4,862,760.12	\$4,862,760.12

	Inventory	8006639 - PA21W Wtr R&R Main&Capital Rp	Totals
FY21 Spend	\$3,576,589.20	\$5,625.00	\$3,582,214.20
FY22 Spend	\$1,192,196.40	\$1,875.00	\$1,194,071.40

BAFO Savings
\$141,052.80
\$199,562.17

From: [Roddy, Colin P.](#)
To: ["us.bids@ejco.com"](mailto:us.bids@ejco.com)
Cc: [McCollum, Jenny G. - Dir Procurement Services](#); [Pearson, Kenny R. - Procurement Category Manager](#); [Bustamante, John C.](#)
Subject: Disqualification Notice for 103-20 ITN Water and Wastewater Materials for JEA Inventory Stock
Date: Tuesday, December 1, 2020 4:03:41 PM

Disqualification Notice for 103-20 ITN Water and Wastewater Materials for JEA Inventory Stock

We regret to inform you that your Bid has been disqualified for not meeting the minimum qualifications of the bid. The bid solicitation clearly indicates these requirements in Section 1.2.1. Minimum Qualifications for Submission, which is provided below.

Respondent shall have the following Minimum Qualifications to be considered eligible to submit a Response to this ITN. A Respondent not meeting all of the following criteria stated below will have their Responses rejected:

- The Respondent must be the approved manufacturer or authorized distributor of the items listed in the Appendix B - Bid Response Workbook.
- The Respondent must bid 90% of the items listed in the Appendix B - Bid Response Workbook in order to be eligible for award.
- The Respondent must provide a lead-time not to exceed the following
 - 28 calendar days for all inventory items identified as "Priority One – Inventory" in the Appendix B - Bid Workbook.
 - 56 calendar days for all inventory items identified as "Priority Two – Inventory" in the Appendix B - Bid Response Workbook.
 - 14 calendar days for all inventory items identified as "Full Service" in the Appendix B – Bid Response Workbook.

An explanation as to the reason(s) your bid has been disqualified are stated below.

- EJ Company did not bid more than 90% of the items listed within the Appendix B - Bid Response Workbook.

If you have any questions concerning this, you must refer to the JEA Procurement Code, Article 5, Administrative Remedies located on JEA.com. JEA's Chief Procurement Officer is Jenny McCollum at gleejs@jea.com. JEA appreciates your participation and looks forward to future opportunities to work with your company.

Thanks,

Colin Roddy

Colin Roddy

Sr. Purchasing Agent

Direct: (904) 665-8337

Fax: (904) 665-7224



Formal Bid and Award System

Award #23 December 17, 2020

Type of Award Request: Publicly Procured Contract (Piggyback, FSA)
Requestor Name: Domingo, Oliver C. - W/WW Program Manager
Requestor Phone: (904) 665-8189
Project Title: FY21 Purchase of Four (4) Trailer Mounted Generators
Project Number: 8006558, 8006484
Project Location: JEA
Funds: Capital
Budget Estimate: \$356,000.00

Scope of Work:

This request is to purchase three (3) - 100kW generators to provide resiliency for the JEA water/wastewater pump stations and one (1) replacement unit for facilities. The generators need to be purchased, received and available for use prior to June 1, 2021 (start of 2021 storm season). These portable generators will help mitigate the effects of power outages by maintaining the flow at pump stations and reducing the likelihood of Sanitary Sewer Overflows (SSOs). The request for facilities is to replace a failed unit at District II.

JEA IFB/RFP/State/City/GSA#: FSA20.0 – EQU18.0 Item #116

Purchasing Agent: Kruck, Dan

Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MID-FLORIDA DIESEL, INC.	Joe Antonini	joe@midflorida diesel.com	2215 State Road 60 East, Bartow FL 33830	(863) 519-0107	\$352,528.00

Amount for entire term of Contract/PO: \$352,528.00

Award Amount for remainder of this FY: \$352,528.00

Length of Contract/PO Term: Project Completion

Begin Date: 01/05/2021

End Date: Project Completion (Expected: 5/31/2021)

JSEB Requirement: N/A - Piggyback

Background/Recommendations:

On 10/01/2020 the Florida Sheriffs Association (FSA) executed a competitively bid contract (FSA20-EQU18.0 Heavy Equipment) with Mid-Florida Diesel. Upon review of the pricing for the 100 kW generators (\$88,132.00 per unit with cables), it was determined that piggybacking off of the FSA contract was reasonable when compared to the last JEA bid for these generators. In addition to the competitive pricing, using the FSA contract will allow JEA to receive these generators before hurricane season allowing for needed backup generators to reduce the chance of SSOs during storm events.

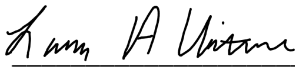
Request approval to award contract to Mid-Florida Diesel for the purchase of four (4) trailer mounted generators in the amount of \$352,528.00, subject to lawfully appropriated funds.

Manager: Domingo, Oliver C. - W/WW Program Manager
Director: Conner, Sean M. – Dir, W/WW Project Engineering & Construction
GM: Vu, Hai X. – Interim GM Water/Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**

MID FLORIDA DIESEL



2215 HIGHWAY 60 EAST
BARTOW, FL. 33830 (863) 519-0107
FAX (863) 519-0109
WWW.MIDFLORIDADIESEL.COM

December 4, 2020

Proposal
For
100KW Trailer Mounted Generator
Florida Sheriff Association Bid FSA20.0-EQU18.0 Item #116

JEA

ATTN: William Breadon

(Quote #: 12042020-JA)

Mid Florida Diesel submits the following proposal for the project: **Trailer Mounted 100 KW DIESEL GENERATOR**

Blue Star Model: (Qty 4) – VD100-02FT4MP Trailer Mounted Generator

GENERATOR: 100kW, 125 kVA
VOLTAGE: 4-Position Voltage Selector Switch
208,240,480 Volts Three-Phase & 120/240 Single Phase
ENGINE: Volvo TAD571VE Tier 4 Diesel Engine, 60 Hz, 1800 RPM

Standard Features Included:

Microprocessor based, digital readout control system.

Engine vitals monitored by LCD display: Oil pressure, Running time, Engine temperature, Safety shutdowns (HWT, OC, OS, OP, LWL), Battery voltage, Generator AC voltage, AC amperage, Frequency.

Additional Features: Oil drain extension, Battery with rack & cable, Battery Charger, Critical muffler, Vibration isolation pads, Water heater, Fuel solenoid valve

Selected Model Features Included: 130degree

rise

Isochronous Governor + / - .25%

UL2200 Approved

EPA Tier III Certified

CONTROL PANEL: Blue Star DGC-2020 Microprocessor Based Gen-Set Controller

Mounted Facing Left from Generator End (Unless Specified Otherwise)

Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns

Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch

Optional Features Include: Generator Protection (Undervoltage, Overvoltage, Underfrequency, Overfrequency, Overcurrent), 15 Contact Outputs, RS-485 Communications, Control Panel Battery Disconn

Accessories:

4-Position Voltage Selector Switch

Critical Low Fuel

Voltage Adjust Control

ATS hook-up Box

ENCLOSURE Level 3 (Sound Attenuated Enclosure) Powder Coated 14 Gauge Steel

Rugged and Durable 200 MPH Wind Rated Enclosure with Exhaust Hood
Pitched Roof for Increased Structural Integrity and Improved Watershed
Punched Intake with Baffle and Punched Exhaust Openings
Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges
Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)
Formed Steel Base with Mounting and Lifting Holes
Includes Vibration Mounts to Isolate Unit from Base Rail

Accessories:

200 mph Wind Load Rated
Color: White

COOLING SYSTEM:

Unit Mounted Radiator

Accessories:

Low Coolant Level Shutdown

CIRCUIT BREAKER:

400amp, 3 phase, 3 POLE, 80% rated w/shunt trip
Circuit Breaker - UL listed and CSA certified (Qty: 1) **Accessories:**
Shunt Trip

BATTERY:

Lead Acid Battery, with rack

BLOCK HEATER:

1500W 120VAC Rated-20F w/ Isolation valves **Included**

Accessories:

Mounted and Wired to Terminal Strip

VIBRATION ISOLATION:

Vibration Pads Isolator

BATTERY CHARGER:

24 volt, 3 amps

Accessories:

Mount Battery Charger and Wire DC (1)

MUFFLER:

Critical Grade Muffler Mounted inside enclosure **Included**

Accessories:

TRAILER: T14000-2

Tandem DEXTER-type 10,000 lbs. axle
Hydraulic Brakes
3" Pintle ring hitch (Adjustable from 18"-28") 2 5/16" x 30" safety chains with 3/8" hooks
Adjustable Rear Stabilizers (2 ea.)
Integral double wall fuel tank up to **250 gallon**.
DOT wiring enclosed in 1/2" steel conduit
Direct reading manual fuel gauge
7-Pin RV Style trailer plug
Fuel fill and vent
225/75R15 load range E trailer rated tires on
White spoke wheels
Fuel pick-up and return ports

Mechanical fuel gauge
Low level fuel alarm
Mounting rails- genset specific
Primed and painted semi-gloss black
Torsion Axles

Included Accessories:

MISCELLANEOUS:

Oil and Coolant Drain lines extended outside of enclosure with valves
One 50amp, 120/240vac, 1 ph, twist lock receptacle
One 30amp, 120/240vac, 1 ph, RV type receptacle
Two 20amp, 120/240vac, 1 ph, duplex receptacle
Two 20amp, 120/240vac, 1ph, duplex GFI receptacle
Each receptacle shall be protected by a individual circuit breaker
Power receptacles for jacket water heater and battery charger
2 thumb screw type connection points provided for remote auto start
Voltage Adjustment Rheostat on controller
Battery Disconnect Switch for Controller
Cam-Lock Connections for Gen Power
Camloc Connection points
Paint – White
Testing - Standard Commercial Test
1 each Service Manuals
Two (2) Year / 2000 Hour Limited Warranty
Test Acceptance Run by Factory Trained Representative

NOTES:

1. This proposal is our interpretation of your requirement and includes only the items listed. Should there be other requirements or specifications, we will re-quote accordingly.
2. Units are shipped wet to include lube oil and a 50/50 water and anti-freeze mix unless otherwise noted in this quotation.
3. Factory will confirm deliver at the time of order.
4. CANCELLATION: Shall be subject to applicable fees but no less than 20% of the purchase price
5. EXCLUSIONS: Installation of any kind, Offloading of Generator, Placement of Generator on Pad, Fuel, Tank, Piping, and Insulation.

*ADDER: Item #116 Permanent Magnet (Order Code-Trl-PMG):	\$1,000.00
*ADDER: Item #116 Level III Aluminum Enclosure (Order Code- Trl LV III Al-40 thru 125):	\$990.00
*ADDER: Item #116 Load Bank Test (Order Code- Load Bank 40-300):	\$980.00
*ADDER: Item #116 DEF Extension to Skid (Order Code- DEF-Ext.):	\$975.00
*ADDER: Item #116 5 Year/3000 hrs. Comprehensive Warranty (Order Code- Trl-5 Yr. Comp 30-250)	<u>\$3,600.00</u> Sub-Total
Price: \$7,545.00*	

ADDER: Item #116 (Order Code 30% discount off List Price):

• Oil-Bath Hubs:	List Price:	\$1,562.00
• Tread-plate Fenders:	List Price:	\$417.00
• Permanent Nameplate on tongue:	List Price:	\$133.00
• Cam lock fitting for 2" fuel Fill neck	List Price:	\$325.00
• Trailer Plug -7 PIN ROUND (Pollack p/n 12-706)	List Price:	\$52.00
• Semi-open crankcase ventilation system	List Price:	N/C
• Four (4) collapsible 3 Inch D-Rings	List Price:	<u>\$7,500.00</u>

6. Freight/Factory Start-up included in the price.

7. Terms: Net -30

Proposal Summary:

FSA Standard Blue Star VD150-02 FT4MPTrailer Item #116 Bid: \$89,500.00
FSA Deduct Option-Downgrade to a 100KW (Order Code: VD100-02FT4MP Trailer): -\$18,350.00
Sub-Total Price: \$71,150.00*

List Sub-Total Price: \$9,989.00
Subtract 30% (\$2,997.00)
Sub-Total Price: 6,992.00*

***ADDER: Non-FSA Contractual:**

*DOT Inspections: N/C
1 Set - 5 each 50ft. Cable with Cam lock plug with pigtail on the ends: \$2,445.00

Sale Price: \$88,132.00
X 4 each
Grand Total: **\$352,528.00**
Sales Tax Not Included

Quoted prices do not include Federal, State or Local taxes which may be applicable. Quoted prices include normal testing, packaging and instructional literature. Special testing, packaging, additional instructional literature, parts, provisioning lists or prints are not included, and prices will be quoted separately.

Quotation Firm for 90 Day(s)

Delivery Notes: 16-18 Weeks

BY: Joe Antonini

Joe Antonini

Mid Florida Diesel, Inc.