

# Welcome to the JEA Awards Meeting

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

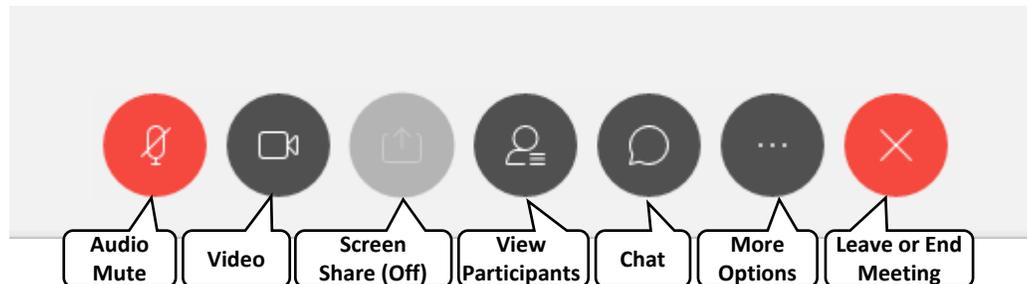
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **Cecil Camacho** at [camac@jea.com](mailto:camac@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 **Cecil Camacho** by telephone at **(904) 568-7271** or by email at [camac@jea.com](mailto:camac@jea.com) if you experience any technical difficulties during the meeting.

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



# **AWARDS COMMITTEE AGENDA**

**DATE:** Thursday, September 08, 2022

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

**PLACE:** JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL32202  
**OR**  
WebEx/Teleconference  
WebEx Meeting Number (access code): 2309 526 2709  
WebEx Password: cQMmJPHA823

## **Public Comments:**

## **Awards:**

1. Approval of the minutes from the last meeting (09/01/2022)
2. Request approval to award a piggyback contract to Dobbs Equipment LLC. for the purchase of John Deere Heavy Equipment for FY23 in the amount of \$1,908,435.00, subject to the availability of lawfully appropriated funds.
3. Request approval to award a contract amendment to Hazen and Sawyer for additional engineering and services during construction for the Engineering Services for Nassau Regional Water Reclamation Facility projects in the amount of \$1,227,576.00, for a new not-to-exceed amount of \$14,149,427.00, subject to the availability of lawfully appropriated funds.
4. 1410784646 – Request approval to award a contract to ACF Standby Systems, LLC for the Purchase and Installation of Generators for JEA Lift Stations for a total not-to-exceed amount of \$3,443,540.00, subject to the availability of lawfully appropriated funds.

**Informational Items:** N/A

**Open Discussion:** N/A

**Public Notice:** N/A

**General Business:** N/A

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

## 09-08-2022 Awards Committee

	<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 09/01/2022 meeting.
2	PIGGYBACK - FLORIDA SHERIFF'S ASSOCIATION (FSA)	MCELROY	\$1,700,000.00	\$1,908,435.00	DOBBS EQUIPMENT LLC	Project Completion (May 2023 Estimate)	<p><b><u>John Deere Heavy Equipment Purchase</u></b></p> <p>The purpose of this piggyback was to solicit pricing for John Deere Heavy Equipment for the purchase of seven (7) John Deere 544P wheel loaders and one (1) John Deere 210GLC hydraulic excavator for FY23 JEA's fleet capital requirements for replacement for the Water department and expansion for the Water and Electric departments as follows:</p> <ul style="list-style-type: none"> <li>• Water Replacement – 2 Units (John Deere 544P)</li> <li>• Water Expansion – 4 Units (John Deere 544P) and 1 Unit (John Deere 210GLC)</li> <li>• Electric Expansion – 1 Unit (John Deere 544P)</li> </ul> <p>The Pearl Street Service Center teams have requested to single source seven (7) John Deere 544P wheel loaders and one (1) 210GLC hydraulic excavator using the FSA contract. The PSSC teams currently have nine (9) John Deere wheel loaders in which they are requesting to replace two (2) wheel loaders as part of this award, with an add of additional five (5) units, along with one (1) JCB and one (1) Doosan wheel loader in their fleet. The Pearl Street Service Center teams reported problems with the lack of compatibility of accessories and parts with the introduction of the two non-John Deere wheel loaders as part of a competitive bid in November 2021 for wheel loaders. The PSSC teams also have three (3) large John Deere excavators in its fleet and is requesting an additional unit as part of expansion.</p> <p>Water Wastewater Reuse Delivery and Collection has approximately 80 apprentices that rotate crews regularly. By continuing to have these type of John Deere assets in the fleet, JEA is facilitating consistency and familiarity with controls and operation allowing for a safer work environment and consistent training for these teams.</p> <p>When Fleet planned the FY23 Budget for the John Deere heavy equipment purchase they estimated approximately 25% more than the previous FY22 purchase and took into consideration price increases from the large John Deere excavator in 2019. The actual price of the</p>

## 09-08-2022 Awards Committee

							<p>heavy equipment is cumulatively \$208,435.00 more than the budgeted amount. When comparing the seven (7) John Deere 544P wheel loaders are approximately fifty percent (50%) or \$79,238.00 more per unit than the previous FY22 purchase of a Doosan machine. It should be noted that the John Deere 544P is also approximately twenty-two percent (22%), or \$43,383.00 more per unit, than what was quoted in the previous FY22 solicitation. Deere has had numerous price increases since bid completion and has plans for additional increases in 2022.</p> <p>Lastly, Dobbs Equipment LLC is the winner of the FSA contract, but they are not a dealer for Northeast Florida. Beard Equipment is the local Deere heavy equipment dealer for Northeast Florida. Our purchase will be made with Dobbs Equipment LLC through a collaboration with Ace Waters at Beard Equipment; Dobbs Equipment LLC will process the quote, invoice, etc. while Beard Equipment will handle all service and warranty support.</p> <p>Request approval to award a piggyback contract to Dobbs Equipment LLC. for the purchase of John Deere Heavy Equipment for FY23 in the amount of \$1,908,435.00, subject to the availability of lawfully appropriated funds.</p>
3	CONTRACT AMENDMENT	VU	\$1,250,000.00	\$1,227,576.00	HAZEN AND SAWYER	Project Completion (Expected: October 2024)	<p><b><u>Engineering Services for Nassau Regional Water Reclamation Facility Projects</u></b></p> <p>The scope of work includes design and services during construction of a deep injection well for disposal of effluent.</p> <p>This award request is for a contract increase to the design contract of Hazen and Sawyer for operational testing, permitting and additional services during construction for the exploratory and deep injection well at the Nassau WRF. The work included in this amendment request was not included in the previous amendments due to the unknown regulatory requirements for the discharge effluent. This amendment scope of work includes the requirements of JEA's permit, including an onsite engineer and a geologist to monitor the exploratory and deep injection well. The award amount is 1.8% below the estimate for the work and deemed reasonable. JEA used CPI adjusted hourly rates to develop the award amount for this work.</p> <p>A new not-to-exceed amount of \$14,149,427.00.</p>
4	INVITATION FOR BID (IFB) 3 Bidders	MCELROY	\$4,509,000.00	\$3,443,540.00	ACF STANDBY SYSTEMS, LLC	Project Completion (Estimated: July 2023)	<p><b><u>Purchase and Installation of Generators for JEA Lift Stations</u></b></p> <p>The scope of work for this award includes the purchase and installation of thirteen generators at various JEA locations.</p>

## 09-08-2022 Awards Committee

							<p>All Bidders have been pre-qualified by Facilities to provide generator equipment and installation services to JEA. The Bid Workbook requested pricing for thirteen (13) locations; each being unique with different size and site requirements. ACF was the lowest bidder each of the thirteen sites. It should be noted that ACF's bid included pricing for fuel tanks as part of the generator unit pricing on units requiring base tanks. JEA Procurement and Facilities called ACF and confirmed the accuracy and pricing of their Bid. The budget estimate was based on previous bids and the bid pricing has been deemed reasonable.</p> <p>A total not-to-exceed amount of \$3,443,540.00.</p>
<b>Total Award</b>				<b>\$6,579,551.00</b>			

## **JEA AWARDS COMMITTEE SEPTEMBER 01, 2022, MEETING MINUTES**

The JEA procurement Awards Committee met on September 01, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

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

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

### Public Comments:

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

### Awards:

1. Approval of the minutes from the last meeting (08/25/2022). Chair Datz verbally presented the Committee Members the proposed August 25, 2022, minutes as presented.

**MOTION:** Janie Smalley made a motion to approve the August 25, 2022, minutes (Award Item 1). The motion was seconded by Jackie Scheel and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2 – 12:

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

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Janie Smalley and approved unanimously by the Awards Committee (5-0).

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

**MOTION:** Jackie Scheel made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Todd Skinner and approved unanimously by the Awards Committee (5-0).

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

**MOTION:** Janie Smalley made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

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

**MOTION:** Joe Orfano made a motion to approve Award Item 5 as presented in the committee packet. The motion was seconded by Jackie Scheel and approved unanimously by the Awards Committee (5-0).

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

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

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

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

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

**MOTION:** Todd Skinner made a motion to approve Award Item 8 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

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

**MOTION:** Jackie Scheel made a motion to approve Award Item 9 as presented in the committee packet. The motion was seconded by Janie Smalley and approved unanimously by the Awards Committee (5-0).

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

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

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

**MOTION:** Janie Smalley made a motion to approve Award Item 11 as presented in the committee packet. The motion was seconded by Jackie Scheel and approved unanimously by the Awards Committee (5-0).

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

**MOTION:** Joe Orfano made a motion to approve Award Item 12 as presented in the committee packet. The motion was seconded by Todd Skinner and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:40 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/](https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/)



## Formal Bid and Award System

Award #2 September 8, 2022

**Type of Award Request:** PIGGYBACK - FLORIDA SHERIFF'S ASSOCIATION (FSA)  
**Requestor Name:** Hightower, Justin  
**Requestor Phone:** (904) 665-8357  
**Project Title:** John Deere Heavy Equipment Purchase  
**FY23 Project Numbers:** TBD  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$1,700,000.00

**Scope of Work:**

The purpose of this piggyback was to solicit pricing for John Deere Heavy Equipment for the purchase of seven (7) John Deere 544P wheel loaders and one (1) John Deere 210GLC hydraulic excavator for FY23 JEA's fleet capital requirements for replacement for the Water department and expansion for the Water and Electric departments as follows:

- Water Replacement – 2 Units (John Deere 544P)
- Water Expansion – 4 Units (John Deere 544P) and 1 Unit (John Deere 210GLC)
- Electric Expansion – 1 Unit (John Deere 544P)

**JEA IFB/RFP/State/City/GSA#:** FSA Contracts: FSA20-VEH 18.0 & FSA20-EQU 18.0

**Purchasing Agent:** Bayouth, Eddie

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Telephone	Address	Change Amount
DOBBS EQUIPMENT LLC	Ace Waters	awaters@beardequipment.com	(912) 217-1968	2710 Falkenburg Rd. Riverview, FL 33578	\$1,908,435.00

**Amount for entire term of Contract/PO:** \$1,908,435.00

**Award Amount for remainder of this FY:** \$0.00

**Length of Contract/PO Term:** Project Completion

**Begin Date (mm/dd/yyyy):** 09/08/2022

**End Date (mm/dd/yyyy):** Project Completion (May 2023 Estimate)

**JSEB Requirement:**

N/A – No JSEBs available

**Background/Recommendations:**

The Pearl Street Service Center teams have requested to single source seven (7) John Deere 544P wheel loaders and one (1) 210GLC hydraulic excavator using the FSA contract. The PSSC teams currently have nine (9) John Deere wheel loaders in which they are requesting to replace two (2) wheel loaders as part of this award, with an add of additional five (5) units, along with one (1) JCB and one (1) Doosan wheel loader in their fleet. The Pearl Street Service Center teams reported problems with the lack of compatibility of accessories and parts with the introduction of the two non-John Deere wheel loaders as part of a competitive bid in November 2021 for wheel loaders. The PSSC teams also have three (3) large John Deere excavators in its fleet and is requesting an additional unit as part of expansion.

Water Wastewater Reuse Delivery and Collection has approximately 80 apprentices that rotate crews regularly. By continuing to have these type of John Deere assets in the fleet, JEA is facilitating consistency and familiarity with controls and operation allowing for a safer work environment and consistent training for these teams.

When Fleet planned the FY23 Budget for the John Deere heavy equipment purchase they estimated approximately 25% more than the previous FY22 purchase, and took into consideration price increases from the large John Deere excavator in 2019. The actual price of the heavy equipment is cumulatively \$208,435.00 more than the budgeted amount. When comparing the seven (7) John Deere 544P wheel loaders are approximately fifty percent (50%) or \$79,238.00 more per unit than the previous FY22 purchase of a Doosan machine. It should be noted that the John Deere 544P is also approximately twenty-two percent (22%), or \$43,383.00 more per unit, than what was quoted in the previous FY22 solicitation. Deere has had numerous price increases since bid completion and has plans for additional increases in 2022.

Lastly, Dobbs Equipment LLC is the winner of the FSA contract, but they are not a dealer for Northeast Florida. Beard Equipment is the local Deere heavy equipment dealer for Northeast Florida. Our purchase will be made with Dobbs Equipment LLC through a collaboration with Ace Waters at Beard Equipment; Dobbs Equipment LLC will process the quote, invoice, etc. while Beard Equipment will handle all service and warranty support.

Request approval to award a piggyback contract to Dobbs Equipment LLC. for the purchase of John Deere Heavy Equipment for FY23 in the amount of \$1,908,435.00, subject to the availability of lawfully appropriated funds.

**Manager:** Hightower, Justin - Manager, Fleet Services & Business Operations

**Director:** Brunell, Baley – Director, Facilities and Fleet Services

**VP:** McElroy, Alan - VP of Supply Chain and Operations Support

**APPROVALS:**

Stephen Datz 9/08/2022

**Chairman, Awards Committee** **Date**

Stephanie M Nealy 9/08/2022

**Budget Representative** **Date**

# Dobbs Equipment LLC

2710 Falkenburg Rd. Riverview, FL 33578

**FLORIDA SHERIFFS ASSOCIATION  
FLORIDA ASSOCIATION OF COUNTIES  
Heavy Equipment  
Contract Number FSA20-EQU 18.0**

Date 7-25-2022

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**Requesting Agency** JEA Fleet Services  
**Address** 21 West Church Street Jacksonville, FL 32202  
**Contact Person** Christi Oca  
**FSA Specification** #70, Hydraulic Excavator- 38,000 lbs. operating weight

**Model** John Deere 160GLC.....**Base Price \$ 181,672**

**Base Options**

2022 Year Make  
Turbo Diesel engine 121 HP  
Factory Cab with A.C, heat and pressurized  
12'10" track length  
Base Work Lights  
42" HD bucket  
FOB Jacksonville, FL  
12 month full machine warranty  
12 month free travel time and mileage for warrantable repairs

**Stated Options from Contract**

<b>Order Code</b>	<b>Description</b>	<b>Option Price</b>
JD 210GLC	Upgrade to 210GLC with 48" bucket	\$ 26,816
9150	Cab Front Work light package	\$ 1,750
9430-2	Auxiliary Hydraulics	\$ 8,021

**Non-Stated Options from MRP**

<b>Order Code</b>	<b>Description</b>	<b>Option Price</b>
HQC	Hyd. Bucket coupler	List \$13,363 less 30% \$ 9,354
BYT11159	36" bucket	List \$ 8,335 less 30% \$ 5,834
AT342513	Bucket side cutters	List \$ 728 less 30% x 2 \$ 1,019
DR	Bucket D Rings	List \$ 353 less 30% x 2 \$ 494
AT422581	Control Selector	List \$ 2,872 less 30% \$ 2,010
AT430784	Rear Work lights	List \$ 3,319 less 30% \$ 2,324
LED	All lights to be LED	List \$ 1,955 less 30% \$ 1,368
AHC	Aux. Hyd. couplers	List \$ 914 less 30% \$ 639
Warranty	24 mth 3000 hr full	List \$ 4,061 less 30% \$ 2,842

**Base, Stated and Non-Stated Options .....\$ 244,143**

**Total Purchase Price.....\$ 244,143**

Servicing Dealer



Jacksonville, FL

Ace Waters, Salesman Cell 912-217-1968 awaters@beardequipment.com

# Dobbs Equipment LLC

2710 Falkenburg Rd. Riverview, FL 33578

## FLORIDA SHERIFFS ASSOCIATION FLORIDA ASSOCIATION OF COUNTIES

### Heavy Equipment Contract Number FSA20-VEH 18.0

Date 7-18-2022

Page 1 of 1

**Requesting Agency** JEA Fleet Services  
**Address** 21 West Church Street Jacksonville, FL 32202  
**Contact Person** Christi Oca  
**FSA Specification** #188 Wheel Loader 3.0 cu yd

**Model** John Deere 524L.....**Base Price** \$ 176,148

#### Base Options

2022 Year Make	Auto return to dig
Diesel 6 cylinder 163 HP	Rear drawbar
5 speed forward and reverse transmission	Deluxe suspension seat
28,660 lbs. operating weight	20.5-25 bias ply tires
JD Link Ultimate	Cab with A/C
3 cu yd GP loader bucket	FOB Jacksonville, FL
24-month free travel time and mileage for warrantable repairs	12-month full warranty

#### Stated Options from Contract

Order Code	Description	Option Price
JD 544P	Upgrade to 544P	\$ 32,128
2403	3 spool valve/control lever for MP bucket	\$ 1,662
7140	Premium LED light package	\$ 1,075
8560	Hydraulic loader quick coupler system	\$ 4,110
5760/5890	Forks, 60" for quick coupler system	\$ 5,199
9410-1	Transmission and Bottom guards	\$ 1,443
8275	Left hand beacon light	\$ 207

#### Non-Stated Options from MRP

Order Code	Description	Option Price
8725	Delete 3 cu yd general purpose bkt	list \$ 10,037 less 20% <\$ 8,030>
MPB	3 cu.yd 4-in-1 multi-purpose bucket	list \$ 26,135 less 20% \$ 20,908
9043	Environmental drain ports	list \$ 410 less 20% \$ 328
9140	Fire Extinguisher	list \$ 149 less 20% \$ 119
9240	Engine compartment light	list \$ 180 less 20% \$ 144
24 FMW	24-month 3000-hour full warranty	list \$ 2,894 less 20% \$ 2,315

**Purchase Price per machine.....\$ 237,756**

**Total Purchase Price for 7 machines.....\$ 1,664,292**

Beard Equipment and I thank you for this opportunity.



Ace Waters, Salesman

Cell 912-217-1968

awaters@beardequipment.com



## Formal Bid and Award System

Award #3 September 8, 2022

**Type of Award Request:** CONTRACT AMENDMENT  
**Requestor Name:** Ramirez, Samuel T.  
**Requestor Phone:** (904) 306-6000  
**Project Title:** Engineering Services for Nassau Regional Water Reclamation Facility Projects  
**Project Number:** 8007172  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$1,250,000.00

### Scope of Work:

Currently there are multiple projects that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The design and services during construction for the following projects are included in the current contract with Hazen and Sawyer.

- Nassau Regional WRF - Expansion to 3 MGD – Delivery method: Construction Manager at Risk (CMAR)
- Nassau Regional WRF - Effluent Management – Delivery method: Design-Bid-Build
- Nassau -Radio Ave - RW Storage Tank and Booster PS – R – Delivery Method: Design-Bid-Build
- Nassau - Radio Ave - Class III/IV - New Pump Station – Delivery Method: Design-Bid-Build

**JEA IFB/RFP/State/City/GSA#:** 071-17  
**Purchasing Agent:** Kruck, Daniel  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
HAZEN AND SAWYER	John C Burke	jcburke@hazenandsawyer.com	6675 Corporate Center Pkwy, Ste 330, Jacksonville, FL 32216	(904) 296-1503	\$1,227,576.00

**Amount of Original Award:** \$2,992,322.00  
**Date of Original Award:** 04/05/2018  
**Change Order Amount:** \$1,227,576.00  
**List of Previous Change Order/Amendments:**

CPA #	Amount	Date	Reason
173591	\$67,608.00	06/12/2018	Add wetlands sampling and analysis efforts
173591	\$2,194.00	07/11/2018	Add gopher tortoise evaluation and wetland site inspections
173591	\$2,384.00	08/14/2018	Add US Army Corps of Engineers determination letter for wetlands
173591	\$17,072.00	04/04/2019	Increased survey and geotechnical due to change in access road route
173591	\$161,071.00	07/31/2020	Feasibility and permitting for an aquifer recharge/deep injection well for reclaimed water management in Nassau County
173591	\$48,756.00	10/15/2020	Modify final design documents for the Radio Ave pump station due to changes made by JEA after the 90% review
173591	9,630,444.00	03/04/2021	Phase 2 award for final design of the Nassau WRF

**New Not-To-Exceed Amount:** \$14,149,427.00

**Length of Contract/PO Term:** Project Completion

**Begin Date:** 05/01/2018

**End Date:** Project Completion (Expected: October 2024)

**JSEB Requirement:** Ten Percent (10%) Evaluation Criteria

**Comments on JSEB Requirements:**

Original Award

RE Holland (Surveying) - 7.7%

Four Waters Engineering (Civil Design, QA/QC) - 4.3%

Meskel and Associates (Civil Design, QA/QC, Geotechnical) - 1%

Onsite EC (Gopher Tortoise Surveys) - 0.1%

03/04/2021 Award Amendment

Smith Surveying Group (Survey) – 1.35%

Four Waters Engineering (Civil) – 3.18%

Meskel & Associates Engineering (Geotechnical) – 1.59%

Onsite Environmental Consulting (Wetlands) – 0.41%

Eng Engineering (HVAC) – 0.49%

This Amendment

N/A

**Background/Recommendations:**

Originally approved by Awards Committee on 04/05/2018 in the amount of \$2,992,322.00 to Hazen and Sawyer. Administrative change orders were previously approved as shown in the table above. The Awards Committee approved a contract increase on 03/04/2021 for final design of the Nassau WRF upgrades. Copies of the previous awards are attached for reference.

This award request is for a contract increase to the design contract of Hazen and Sawyer for operational testing, permitting and additional services during construction for the exploratory and deep injection well at the Nassau WRF, under the effluent management project. The work included in this amendment request was not included in the previous amendments due to the unknown regulatory requirements for the discharge effluent. This amendment scope of work includes the requirements of JEA’s permit, including an onsite engineer and a geologist to monitor the exploratory and deep injection well. The award amount is 1.8% below the estimate for the work and deemed reasonable. JEA used CPI adjusted

hourly rates to develop the award amount for this work. The contract amendment fee table is attached for reference.

Request approval to award a contract amendment to Hazen and Sawyer for additional engineering and services during construction for the Engineering Services for Nassau Regional Water Reclamation Facility projects in the amount of \$1,227,576.00, for a new not-to-exceed amount of \$14,149,427.00, subject to the availability of lawfully appropriated funds.

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

**APPROVALS:**

<u>Stephen Datz</u>	9/08/2022
<b>Chairman, Awards Committee</b>	<b>Date</b>
<u>Stephanus M Nealy</u>	9/08/2022
<b>Budget Representative</b>	<b>Date</b>



## Formal Bid and Award System

Award #7 March 4, 2021

**Type of Award Request:** CONTRACT AMENDMENT  
**Requestor Name:** West, Hugh  
**Requestor Phone:** (904) 665-4409  
**Project Title:** Engineering Services for Nassau Regional Water Reclamation Facility Projects  
**Project Number:** 108-55, 870-08  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$9,800,000.00 (Phase 2 Estimate)

### Scope of Work:

Currently there are multiple projects planned that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The following are major components of the project which include expansion alternatives analysis, evaluation of effluent disposal alternatives, review of options for recovering disposal capacity of existing disposal wetlands, on-site drainage improvement recommendations, evaluation of methods to stabilize on-site rapid infiltration basin (RIB) systems and design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station.

**JEA IFB/RFP/State/City/GSA#:** 071-17  
**Purchasing Agent:** Kruck, Daniel  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
HAZEN AND SAWYER	John C Burke	jcburke@hazenandsawyer.com	6675 Corporate Center Pkwy, Ste 330, Jacksonville, FL 32216	(904) 296-1503	\$9,630,444.00

**Amount of Original Award:** \$2,992,322.00  
**Date of Original Award:** 04/05/2018  
**Change Order Amount:** \$9,630,444.00

### List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
173591	\$67,608.00	06/12/2018	Add wetlands sampling and analysis efforts
173591	\$2,194.00	07/11/2018	Add gopher tortoise evaluation and wetland site inspections

173591	\$2,384.00	08/14/2018	Add US Army Corps of Engineers determination letter for wetlands
173591	\$17,072.00	04/04/2019	Increased survey and geotechnical due to change in access road route
173591	\$161,071.00	07/31/2020	Feasibility and permitting for an aquifer recharge/deep injection well for reclaimed water management in Nassau County
173591	\$48,756.00	10/15/2020	Modify final design documents for the Radio Ave pump station due to changes made by JEA after the 90% review

**New Not-To-Exceed Amount:** \$12,921,851.00

**Length of Contract/PO Term:** Project Completion

**Begin Date (mm/dd/yyyy):** 05/01/2018

**End Date (mm/dd/yyyy):** Project Completion (Expected: October 2024)

**JSEB Requirement:** Ten Percent (10%) Evaluation Criteria

**Comments on JSEB Requirements:**

Original Award

RE Holland (Surveying) - 7.7%

Four Waters Engineering (Civil Design, QA/QC) - 4.3%

Meskel and Associates (Civil Design, QA/QC, Geotechnical) - 1%

Onsite EC (Gopher Tortoise Surveys) - 0.1%

This Amendment

Smith Surveying Group (Survey) – 1.35%

Four Waters Engineering (Civil) – 3.18%

Meskel & Associates Engineering (Geotechnical) – 1.59%

Onsite Environmental Consulting (Wetlands) – 0.41%

Eng Engineering (HVAC) – 0.49%

**Background/Recommendations:**

Originally approved by Awards Committee on 04/05/2018 in the amount of \$2,992,322.00 to Hazen and Sawyer. A copy of the original award is attached as backup. Administrative change orders were previously approved as shown in the table above.

This award request is for a change order to the design contract of Hazen and Sawyer for engineering services for the Nassau Regional Water Reclamation Facility Projects for Phase 2 design services. Phase 1 of this engineering project approved by the Awards Committee was for an initial studies for the Nassau WRF projects. Through this study process, JEA was able to refine scope for the upgrade projects. The proposed Phase 2 amount is 1.73% below JEA’s updated estimate for the Phase 2 work and deemed reasonable. JEA used CPI adjusted hourly rates to develop the award amount for this new scope of work. The contract amendment fee quote is attached as backup.

Request approval to award a contract amendment to Hazen and Sawyer for additional design and engineering services during construction for the Engineering Services for Nassau Regional Water Reclamation Facility Projects in the amount of \$9,630,444.00, for a new not-to-exceed amount of \$12,921,851.00, 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

**VP:** Vu, Hai X. - VP Water/Wastewater Systems

**APPROVALS:**

 03/04/2021

**Chairman, Awards Committee** **Date**

 03/04/2021

**Hai X. Vu, VP Water/Wastewater Systems** **Date**



# Formal Bid and Award System

Approved by the JEA Awards Committee  
Date 4/5/2018 Item # 4

CPA 173591

Award #4 April 5, 2018

**Type of Award Request:** PROPOSAL (RFP)  
**Request #:** 710  
**Requestor Name:** Perkins, Timothy E. (Randstad)  
**Requestor Phone:** (904) 665-4303  
**Project Title:** Engineering Services for Nassau Regional Water Reclamation Facility Projects  
**Project Number:** 8004271  
**Project Location:** JEA  
**Funds:** Capital  
**Award Estimate:** \$3,565,000.00

**Scope of Work:**

Currently there are multiple projects planned that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The following is a list of the major components of the project: expansion alternatives analysis, evaluation of effluent disposal alternatives, review of options for recovering disposal capacity of existing disposal wetlands, on-site drainage improvement recommendations, evaluation of methods to stabilize on-site rapid infiltration basin (RIB) systems and design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station.

**JEA IFB/RFP/State/City/GSA#:** 071-17  
**Purchasing Agent:** Kruck, Daniel (Dan) R.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Address	Phone	Amount
HAZEN AND SAWYER P C	John C Burke	4110 Southpoint Blvd Southpoint Square No-219 Jacksonville FL 32216	(904) 296-1503	\$2,992,322.00

**Amount for entire term of Contract/PO:** \$2,992,322.00  
**Award Amount for remainder of this FY:** \$952,000.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 04/16/2018  
**End Date (mm/dd/yyyy):** Project Completion (Estimated November 2020)  
**JSEB Requirement:** Evaluation Criteria (10%)

**Comments on JSEB Requirements:**

RE Holland (Surveying) 7.7%  
 Four Waters Engineering (Civil Design / QA/QC) 4.3%  
 Meskel and Associates (Civil Design / QA/QC / Geotechnical) 1%  
 Onsite EC (Gopher Tortoise Surveys) 0.1%

**BIDDERS:**

Name	Amount	Rank
HAZEN AND SAWYER P C	\$2,992,322.00	1
CH2M HILL ENGINEERS INC	N/A	2
CDM	N/A	3

**Background/Recommendations:**

Advertised 04/11/2017. Seven (7) companies attended the mandatory pre-proposal meeting on 05/16/2017. At Phase 1 Proposal opening on 05/16/2017, JEA received three (3) Proposals. After initial review of the submittals all three (3) firms were short-listed and asked to submit detailed Phase 2 Proposals. The Phase 2 Proposals were received on 08/01/2017. The public evaluation meeting was held on 09/19/2017 and JEA deemed Hazen and Sawyer the most qualified firm to perform the work. A copy of the evaluation matrix is attached as backup.

The cost for the Nassau Regional WRF project includes:

- Expansion alternatives analysis
- Evaluation of effluent disposal alternatives
- Review of options for recovering disposal capacity of existing disposal wetlands
- On-site drainage improvement recommendations
- Evaluation of methods to stabilize on-site RIBs
- Design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station project

The initial contract award is for preliminary evaluations, alternatives analysis, effluent disposal alternatives study and preliminary design of the WRF expansion. The contract will require amendment (subsequent to completion of the above study) to allow for the design and construction of the selected expansion alternative. The initial contract includes all costs associated with the design and construction of the Radio Avenue Reclaimed Water Booster Pump Station.

The negotiated fee is 6.4% of the total construction costs and is considered reasonable. A copy of the negotiated scope and fee is attached as backup.

071-17 - Request approval to award a contract to Hazen and Sawyer for engineering services for Nassau Regional Water Reclamation projects in the amount of \$2,992,322.00, subject to the availability of lawfully appropriated funds.

**Director:** Marshall, Raynetta C. - Dir. WWW Grid Project Eng & Construction

**VP:** Roche, Brian J. - VP/GM Water Wastewater Systems

**APPROVALS:**

 4/5/18

Chairman, Awards Committee Date

 4/5/18

Manager, Capital Budget Planning Date

# Statement of Work (SOW)

870-15 | Amendment No. 8 | Construction Services for Exploratory Deep Injection Well (EDIW)

August 11, 2022

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## Purpose

The purpose of this Amendment No. 8 is to authorize and direct Hazen to provide post design engineering and construction services for the Nassau WRF EDIW. Hazen will provide a registered engineer and geologist to provide the required supervision, reporting, analysis and certification to comply with UIC Permit Number 0396906-001-UC/5EX specific conditions.

## Project Description

This list is intended to capture the various items that included in this scope of work.

### 1. Services During Well Construction

- 1.1. Provide onsite hydrogeologist during all drilling and testing activities
- 1.2. Review shop drawings
- 1.3. Respond to RFIs during construction phase
- 1.4. Prepare and issue field orders (FO) when they are required
- 1.5. Attend preconstruction meeting
- 1.6. Attend monthly progress meetings
- 1.7. Review and approve cement plans
- 1.8. Review all collected data listed within the permit
- 1.9. Prepare and present analysis of the collected data
- 1.10. Prepare and/or review all the reports listed within the permit
- 1.11. Prepare daily reports
- 1.12. Coordinate sampling plans
- 1.13. Obtain regulatory approvals
- 1.14. Interpret the data and make recommendations
- 1.15. Prepare final report within 120 days of the completion of the well construction and testing

### 2. Operational Testing and Permitting

- 2.1. Prepare well construction and testing permit application
- 2.2. Conduct site visits and periodically monitor operations as appropriate
- 2.3. Assist with monthly operating reports
- 2.4. Review and analyze data during operational testing
- 2.5. Prepare and present analysis of the collected samplings data
- 2.6. Attend meetings with FDEP, JEA and Hazen
- 2.7. Prepare and submit Class I or V well operation permit
- 2.8. Respond to RFIs during testing and permitting phase
- 2.9. Attend Public meetings
- 2.10. Apply for and assist JEA with obtaining an operation permit

### 3. Additional Regulatory Assistance

- 3.1. Monitor overall status of permits
- 3.2. Meet with stakeholders to provide updates
- 3.3. Attend meetings with FDEP

## Project Milestone and Goals

This list is intended to summarize what issues and goals the EOR needs to address and achieve for each of the milestones.

### **MILESTONE 1 – COMPLETION OF WELL CONSTRUCTION**

1. Prepare required permits and supplementary information
2. Respond to RFIs
3. Plan and recommendation for well completion scenario

### **MILESTONE 2 – OPERATIONAL TESTING AND PERMITTING**

1. Complete permits
2. Oversee operations and interpret data

## SOW (Tasks 1 through 5)

### **TASK 1 – PROJECT MANAGEMENT**

1. Project Management task is assumed over a 30 month project duration (construction, testing, operation and close out). It is assumed that any effort or additional downtime associated with construction or permitting delays that may extend the schedule will be compensated under the owner's allowance or separate scope of work.
2. Prepare monthly invoices and submit project progress update.
3. Attend following progress project meetings
  - 3.1. Pre-Construction meeting.
  - 3.2. Monthly Construction Progress Meeting.

### **TASK 2 – SERVICES DURING WELL CONSTRUCTION**

1. Provide onsite hydrogeologist during all drilling and testing activities as required by the Underground Injection Control (UIC) permit for the exploratory well and monitoring well construction. Hazen's subconsultant, ASRus will have minimal onsite oversight during certain construction periods such as rig maintenance and reaming operations. During such periods ASRus will continue to have daily contact with the drillers so that daily reports can be generated per the conditions of the UIC permit. For purposes of this estimate it is assumed an average of 70 hrs/week for ASRus during well construction activities.
2. Administration services to comply with Technical Specifications and Drawings for drilling and testing contractor services.
3. Review and approve Shop Drawings.
4. Respond to the Contractor's Requests for Information (RFIs).
5. Create FO when they are required.
6. Attend weekly progress virtual meetings to be led by JEA.
7. Review and approve cement plans submitted by drilling contractor.
8. Prepare and submit all the documentation required and in accordance per the UIC permit.
9. Coordinate pad well sampling to demonstrate protection of surficial aquifer as required by UIC permit. Sampling will be completed by the Contractor.

10. Obtain regulatory approvals, as required and dictated by the UIC permit. These may include FDEP buy-in to packer intervals, coring intervals, or other test data collection during construction.
11. Propose appropriate exploratory well completion scenario based on hydrogeology and water quality encountered and meet with JEA staff to build consensus. Submit plan to FDEP for review and approval.
12. Prepare and submit casing seat requests, as required by UIC permit.
13. Observe casing tallies and oversee installation and cementing operations.
14. Onsite observation of geophysical logging and interpretation of logs.
15. Lithologic cuttings description, coring, pumping tests, well development, and packer testing oversight and analysis.
16. Coordinate and oversee acidization activities, if required.
17. Field directives, change orders, and substantial and final completion review and approval.
18. Provide signed and sealed as-built drawings of exploratory well and monitoring well system. ASRus will provide as-built drawings for the subsurface (wells), and Hazen will provide as-builts for the surface facilities (to be completed under a separate amendment).
19. Prepare Well Completion Report following all well construction activities as required by UIC permit.

### **TASK 3 – OPERATIONAL TESTING AND PERMITTING**

1. Prepare request to commence operational testing.
2. Prepare draft and final Operation and Maintenance Manual for the injection well system.
3. Site visit at startup by Professional Engineer (Hazen) and Professional Geologist (ASRus) of Record.
4. Assistance with UIC Monthly Operating Reports, as needed for up to one year to support Operation Permit.
5. Data review and analysis during operational testing.
6. Pre-application meeting with UIC staff to support Operation Permit.
7. Prepare and submit Class I or Class V Injection Well Operation Permit, as appropriate.
8. Respond to requests for additional information regarding Operation Permit application.
9. Attendance at Public Meeting, if required, during Operation Permitting process.
10. Review draft and notice of intent to issue Operation Permits.
11. Quarterly project meetings with Hazen and JEA staff to review operating data collected to date and other project status activities.

### **TASK 4 – AS NEEDED REGULATORY ASSISTANCE**

This task consists of regulatory assistance to complete the exploratory well drilling permit and establish a regulatory path forward for completion of the UIC well and associated monitoring wells. Anticipated to include but not limited to the following:

1. Monitor overall status of permits to facilitate processing of the permit. This includes regular phone calls and providing supplemental information.
2. Meet with stakeholders to provide updates and review potential impacts to schedule.
3. Attend five additional meetings with FDEP to review and address questions prior to permit issuance. This may include preparation of supporting documentation.

### **TASK 5 – MISCELLANEOUS ALLOWANCE**

This task consists of an allowance on limited out of scope activities due to unforeseen conditions. JEA to approve any work effort completed under Task 5 prior to Hazen commencing activity. Anticipated to include but not limited to the following:

- Additional field observation during drilling
- Regulatory multiple requests for additional information
- Additional site visits
- Groundwater modeling, if requested
- Revised drawings due to field changes
- Permitting delays between the exploratory and final well construction phases

## **Deliverables (all in WORD, EXCEL or PDF format unless otherwise noted)**

1. Responses to RFIs
2. Shop drawing responses
3. Construction reports as requested by UIC permit
4. Casing seat requests
5. Plan and recommendation for well completion scenario (draft and final)
6. Signed and sealed as built drawings (well and surface facilities under a separate scope of work)
7. Well completion report (draft and final)
8. Well construction and testing permit application (draft and final)
9. Class I or V injection well operation permit (draft and final)
10. O&M Manuals (draft and final)

## **Assumptions**

- Precon / progress meetings agenda, meeting minutes with action items will be prepared by Contractor.

## **Schedule**

The estimated schedule for the scope of services as defined is summarized below:

- 12 months for exploratory well.
- 8 weeks for draft Construction and Testing Permit Application for final exploratory well and monitoring well approved intervals.
- 12 months for draft Operation Permit Application for initiating operational testing at the UIC well.

The above timeframes are exclusive of JEA and agency review periods and does not account for delays associated with the items below:

- Completion of the exploratory wells but prior to completion of the surface facilities.
- Completion of the surface facilities and prior to completion of the operational testing request (including as-builts and draft OMM, etc.)
- FDEP processing of operation permit application following 12 months of operational testing.

Compensation for the above or delays associated with the above will be accounted for in a separate scope of work or as part of the Allowance.

## **Compensation**

Compensation shall be based on lump sum, not-to-exceed for tasks 1 and 3 and time and materials for task 2, 4, and 5 totaling in the amount of \$1,227,576

See Exhibit A for breakdown of project fee and approved hourly rate by classification. See Exhibit A listing the type of personnel classification that will serve this project with their respective hourly cost rate.

Rates will be annually adjusted based on the Consumer Price Index for All Urban Consumers (CPI-U).

Exhibit A	Vice President, Project Manager	Senior Associate, Assistant Project Manager	Senior Associate, Technical Advisor	Principal Engineer, Project Engineer	Engineer, Project Engineer	CAD	Admin	HOURS/ TASK	SUBCONSULTANT FEE	Expenses	TOTAL FEE/ TASK
<b>TASK</b>	<b>\$ 238.00</b>	<b>\$ 182.00</b>	<b>\$ 207.00</b>	<b>\$ 155.00</b>	<b>\$ 126.00</b>	<b>\$ 126.00</b>	<b>\$ 95.00</b>		<b>\$</b>	<b>\$</b>	
<b>1 PROJECT MANAGEMENT</b>											
1 Overall Project Management	30	120					60	210			\$ 34,680.00
2 Monthly invoices and project progress update		30					60	90			\$ 11,160.00
3 Meetings including agenda, minutes & action items.											
3.1 Kick-off Mtg.	8	12	8					28	1,000.00		\$ 6,744.00
3.2 Monthly progress meetings	60	120	60					240	15,000.00		\$ 63,540.00
Expenses									5,000.00	5,000.00	\$ 10,000.00
<b>TASK 1 LABOR FEE</b>	<b>\$ 23,324.00</b>	<b>\$ 51,324.00</b>	<b>\$ 14,076.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,400.00</b>		<b>\$ 21,000.00</b>	<b>\$ 5,000.00</b>	<b>\$ 126,124.00</b>
<b>TASK 1 HOURS</b>	<b>98</b>	<b>282</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>568</b>	<b>-</b>	<b>-</b>	
<b>TASK 1 LUMP SUM</b>											<b>\$ 126,124.00</b>
<b>2 SERVICES DURING WELL CONSTRUCTION</b>											
1 Provide onsite hydrogeologist									399,500.00		\$ 399,500.00
2 Conduct administration services			16					16	16,720.00		\$ 20,032.00
3 Review shop drawing			40				40	80	2,000.00		\$ 14,080.00
4 Review RFIs			24					24	2,000.00		\$ 6,968.00
5 Attend weekly progress meetings	24	48	96					168	25,600.00		\$ 59,920.00
6 Review cement plans									1,000.00		\$ 1,000.00
7 Prepare daily reports and weekly summaries									5,000.00		\$ 5,000.00
8 Coordinate weekly sampling									6,000.00		\$ 6,000.00
9 Obtain regulatory approvals			8					8	4,000.00		\$ 5,656.00
10 Propose and recommend well completion scenarios									6,000.00		\$ 6,000.00
11 Prepare and submit casing seat requests									5,000.00		\$ 5,000.00
12 Observe casing tallies									2,000.00		\$ 2,000.00
13 Observe geophysical logging			8					8	1,500.00		\$ 3,156.00
14 Observe cuttings, pump tests, etc			16					16	30,000.00		\$ 33,312.00
15 Coordinate and oversee well acidization									2,000.00		\$ 2,000.00
16 Review pay applications, change orders, substantial/final completion		80						160	1,760.00		\$ 23,920.00
17 Provide signed and sealed asbuilts		4				20		24	1,640.00		\$ 4,888.00
18 Prepare well completion report	4	8	16					28	14,200.00		\$ 19,920.00
Expenses									50,000.00	1,000.00	\$ 51,000.00
<b>TASK 2 LABOR FEE</b>	<b>\$ 6,664.00</b>	<b>\$ 25,480.00</b>	<b>\$ 46,368.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,520.00</b>	<b>\$ 11,400.00</b>		<b>\$ 575,920.00</b>	<b>\$ 1,000.00</b>	<b>\$ 669,352.00</b>
<b>TASK 2 HOURS</b>	<b>28</b>	<b>140</b>	<b>224</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>120</b>	<b>532</b>	<b>-</b>	<b>-</b>	
<b>TASK 2 T&amp;M</b>											<b>\$ 669,352.00</b>
<b>3 OPERATIONAL TESTING AND PERMITTING</b>											
1 Prepare well construction and testing permit application			8					8	21,600.00		\$ 23,256.00
2 Prepare draft and final O&M manual for injection system	8	16	80	160				264	30,000.00		\$ 76,176.00
3 Conduct site visits		16	24					40	2,000.00		\$ 9,880.00
4 Assist with monthly operating reports									5,000.00		\$ 5,000.00
5 Review and analyze data			16					16	7,000.00		\$ 10,312.00
6 Attend pre-application meeting	4	8	8					20	1,000.00		\$ 5,064.00
7 Prepare and submit Class V operation permit			8					8	17,000.00		\$ 18,656.00
8 Respond to RFIs	4	4	12					20	5,400.00		\$ 9,564.00
9 Attend public meeting	8	40	24			40		112	3,000.00		\$ 22,192.00
10 Review draft and final NOI			24					24	3,000.00		\$ 7,968.00
11 Attend quarterly project meetings	8	16	16					40	1,000.00		\$ 9,128.00
Expenses										1,000.00	\$ 1,000.00
<b>TASK 3 LABOR FEE</b>	<b>\$ 7,616.00</b>	<b>\$ 18,200.00</b>	<b>\$ 45,540.00</b>	<b>\$ 24,800.00</b>	<b>\$ -</b>	<b>\$ 5,040.00</b>	<b>\$ -</b>		<b>\$ 96,000.00</b>	<b>\$ 1,000.00</b>	<b>\$ 198,196.00</b>
<b>TASK 3 HOURS</b>	<b>32</b>	<b>100</b>	<b>220</b>	<b>160</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>552</b>	<b>-</b>	<b>-</b>	
<b>TASK 3 LUMP SUM</b>											<b>\$ 198,196.00</b>
<b>4 AS-NEEDED REGULATORY SUPPORT</b>											

Exhibit A	Vice President, Project Manager	Senior Associate, Assistant Project Manager	Senior Associate, Technical Advisor	Principal Engineer, Project Engineer	Engineer, Project Engineer	CAD	Admin	HOURS/ TASK	SUBCONSULTANT FEE	Expenses	TOTAL FEE/ TASK
<b>TASK</b>	<b>\$ 238.00</b>	<b>\$ 182.00</b>	<b>\$ 207.00</b>	<b>\$ 155.00</b>	<b>\$ 126.00</b>	<b>\$ 126.00</b>	<b>\$ 95.00</b>		\$	\$	
1 Monitor overall permit status	8	16	8					32	4,000.00		\$ 10,472.00
2 Meet with stakeholders	24	40	24					88	3,000.00		\$ 20,960.00
3 Attend FDEP meetings	12	24	24					60	5,000.00		\$ 17,192.00
Expenses										1,000.00	\$ 1,000.00
TASK 4 LABOR FEE	\$ 10,472.00	\$ 14,560.00	\$ 11,592.00	\$ -	\$ -	\$ -	\$ -		\$ 12,000.00	\$ 1,000.00	\$ 49,624.00
TASK 4 HOURS	44	80	56	0	0	0	0	180	-	-	
<b>TASK 4 T&amp;M</b>											<b>\$ 49,624.00</b>
<b>5 MISCELLANEOUS ALLOWANCE</b>											
1 Additional Services	80	120	200					400	100,000.00		\$ 182,280.00
Expenses										2,000.00	\$ 2,000.00
TASK 5 LABOR FEE	\$ 19,040.00	\$ 21,840.00	\$ 41,400.00	\$ -	\$ -	\$ -	\$ -		\$ 100,000.00	\$ 2,000.00	\$ 184,280.00
TASK 5 HOURS	80	120	200	0	0	0	0	400	-	-	
<b>TASK 5 T&amp;M</b>											<b>\$ 184,280.00</b>
TOTAL PROJECT LABOR FEE	\$ 67,116.00	\$ 131,404.00	\$ 158,976.00	\$ 24,800.00	\$ -	\$ 7,560.00	\$ 22,800.00		\$ 804,920.00	\$ 10,000.00	\$ 1,227,576.00
TOTAL PROJECT HOURS	282	722	768	160	0	60	240	2,232	-	-	
<b>TOTAL PROJECT FEE ESTIMATE</b>											<b>\$ 1,227,576.00</b>



## Formal Bid and Award System

Award #4 September 8, 2022

**Type of Award Request:** INVITATION FOR BID (IFB)  
**Request #:** 492  
**Requestor Name:** Breadon, William A. - Project Administrator Construction  
**Requestor Phone:** (904) 665-4285  
**Project Title:** Purchase and Installation of Generators for JEA Lift Stations and Water Lab  
**Index Number:** 905-W (W/WW), 905-E (Electric), 180-65 (Resiliency), 207-32W  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$4,509,000.00  
**Scope of Work:**

The purpose of this Solicitation is to obtain generator supply and installation services at various locations provided in the Appendix A - Bid Workbook for lift stations throughout JEA's service territory (Duval, St. Johns, and Nassau counties). The Contractor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator system as specified herein and according to established JEA Standards as a design build. Contractor(s) shall submit Engineered Drawings to JEA for approval. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Contractor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation. All materials shall be new unless specifically called for otherwise.

**JEA IFB/RFP/State/City/GSA#:** 1410784646  
**Purchasing Agent:** Brown, Darriel  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ACF STANDBY SYSTEMS, LLC	John Pederson	j.pederson@acfpower.com	7830 Kingspointe Pwky, Orlando, FL 32819	(321) 355-8584	\$3,443,540.00

**Amount for entire term of Contract/PO:** \$3,443,540.00  
**Award Amount for remainder of this FY:** \$0.00 (All spend in FY23)  
**Length of Contract/PO Term:** Project Completion  
**Begin Date:** 10/01/2022  
**End Date:** Project Completion (Estimated: July 2023)  
**JSEB Requirement:** N/A - Optional

**BIDDERS:**

Name	Amount
ACF STANDBY SYSTEMS, LLC	\$3,443,540.00
ZABATT ENGINE SERVICES, INC. dba: ZABATT POWER SYSTEMS INC.	\$4,318,327.44
RING POWER CORP	\$4,448,560.00
CUMMINS INC.	No Bid

**Background/Recommendations:**

Advertised on 07/06/2022. Four (4) companies attended the mandatory pre-bid meeting held on 07/12/2022. At bid opening on 08/16/2021, JEA received three (3) Bids. ACF Standby Systems, LLC (ACF) is deemed the lowest responsive and responsible bidder. A copy of the Bid Workbook is attached as backup.

All Bidders have been pre-qualified by Facilities to provide generator equipment and installation services to JEA. The Bid Workbook requested pricing for thirteen (13) locations; each being unique with different size and site requirements. ACF was the lowest bidder each of the thirteen sites. It should be noted that ACF's bid included pricing for fuel tanks as part of the generator unit pricing on units requiring base tanks. JEA Procurement and Facilities called ACF and confirmed the accuracy and pricing of their Bid. The budget estimate was based on previous bids and the bid pricing has been deemed reasonable.

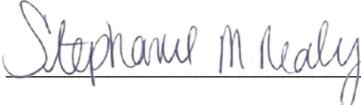
1410784646 – Request approval to award a contract to ACF Standby Systems, LLC for the Purchase and Installation of Generators for JEA Lift Stations and Water Lab for a total not-to-exceed amount of \$3,443,540.00, subject to the availability of lawfully appropriated funds.

**Manager:** Poteet, Matthew D. - Manager Facilities Construction & Planning  
**Director:** Brunell, Baley L. - Dir Facilities & Fleet Services  
**VP:** McElroy, Alan D. - VP Supply Chain & Operations Support

**APPROVALS:**


9/08/2022

**Chairman, Awards Committee** **Date**


9/08/2022

**Budget Representative** **Date**

Appendix B - Bid Forms  
1410784646 Purchase and Installation of Generators for JEA Lift Stations

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

Company Name: ACF Standby Systems, Inc

Company's Address: 9311 Solar Drive, Tampa, FL 33619

Phone Number: 321-355-8584 FAX No: \_\_\_\_\_ Email Address: j.pederson@acfpower.com

<b>BID SECURITY REQUIREMENTS</b> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	<b>TERM OF CONTRACT</b> <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion
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<b>SAMPLE REQUIREMENTS</b> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	<b>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</b> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award
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<b>QUANTITIES</b> <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	<b>INSURANCE REQUIREMENTS</b>  <b>Insurance required</b>
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<b>PAYMENT DISCOUNTS</b> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input checked="" type="checkbox"/> Other, Net 30 Days <input type="checkbox"/> None Offered	
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<b>ENTER YOUR BID FOR SOLICITATION 1410784646</b>	<b>TOTAL BID PRICE</b>
Total Bid Price for the Project (enter total from cell <del>B15</del> in the Bid Workbook)	\$3,443,540.00

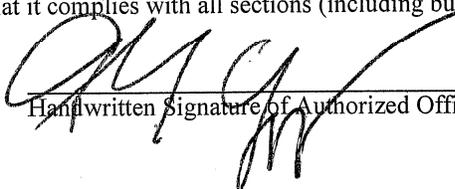
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**BIDDER CERTIFICATION**

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

We have received addenda

  1   through   3  


8-15-22  
 \_\_\_\_\_  
 Handwritten Signature of Authorized Officer of Company or Agent      Date

Andrew J Young, President  
Printed Name and Title

Appendix B - Bid Forms  
1410784646 Purchase and Installation of Generators for JEA Lift Stations

**Subcontractor Form**

JEA Solicitation Number 1410784646 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.

Construction Contractor	CJ's Power Systems Inc.		
Electrical Contractor	CJ's Power Systems Inc.		

**1410784646 Addendum 3 Appendix B - Bid Workbook**  
**Purchase and Installation of Generators for JEA Lift Stations**  
(Only complete the prices in yellow cells)

Company Name: **ACF Standby Systems, Inc- Generac Industrial**

Item Number	Proposed Generator Locations	Generator Size (kW)	Voltage	AMPS	Asset ID/Location	Equipment Only			All Other Items*	Bid Price per Location	Traded In Values	Total Price per Location
						Generator	ATS	Fuel Tank				
001	10828 Hampton Road Jacksonville, FL 32257 (Generator 1)	Location removed for this Solicitation										
002	10828 Hampton Road Jacksonville, FL 32257 (Generator 2)	Location removed for this Solicitation										
003	1002 North Main Street Jacksonville, FL 32206	1200	480	200	Water Lab	\$639,615.00	\$179,740.00	\$0.00	\$432,065.00	\$1,251,420.00	N/A	\$1,251,420.00
004	2335 Emerson Street Jacksonville, FL 32207	200	480	100	Electric	\$162,140.00	N/A	\$0.00	\$44,265.00	\$206,405.00	\$0.00	\$206,405.00
005	4401 Merrimac Avenue Jacksonville, FL 32210	100	240	100	Resiliency	\$127,930.00	\$16,355.00	\$0.00	\$35,435.00	\$179,720.00	N/A	\$179,720.00
006	7500 Ricker Road Jacksonville, FL 32244	100	480	100	Resiliency	\$132,135.00	\$16,355.00	\$0.00	\$39,510.00	\$188,000.00	N/A	\$188,000.00
007	86168 N Hampton Club Way Fernandina Beach, FL 32034	100	480	100	Nassau	\$136,150.00	N/A	\$0.00	\$34,755.00	\$170,905.00	\$0.00	\$170,905.00
008	5175 Longleaf Street Jacksonville, FL 32209	150	480	150	North	\$142,525.00	N/A	\$0.00	\$33,395.00	\$175,920.00	\$0.00	\$175,920.00
009	5051 Propeller Drive Jacksonville, FL 32226	125	480	125	North	\$98,025.00	N/A	N/A	\$38,150.00	\$136,175.00	\$0.00	\$136,175.00
010	6947 Norwood Avenue Jacksonville, FL 32208	200	480	200	North	\$162,655.00	\$18,520.00	\$0.00	\$34,755.00	\$215,930.00	\$0.00	\$215,930.00
011	4170 McGirts Boulevard Jacksonville, FL 32210	100	240	100	North	\$128,525.00	\$18,520.00	\$0.00	\$34,755.00	\$181,800.00	\$0.00	\$181,800.00
012	4140 Kingsbury Street Jacksonville, FL 32205	200	480	200	West Grid	\$58,800.00	N/A	\$36,065.00	\$38,150.00	\$133,015.00	\$0.00	\$133,015.00
013	4990 Morven Road Jacksonville, FL 32210	50	240	50	West Grid	\$38,010.00	\$16,355.00	\$31,715.00	\$35,435.00	\$121,515.00	\$0.00	\$121,515.00
014	2798 Huffman Boulevard Jacksonville, FL 32246	500	480	500	East	\$239,575.00	\$27,335.00	\$0.00	\$48,340.00	\$315,250.00	\$0.00	\$315,250.00
015	3431 Kernan Boulevard South Jacksonville, FL 32224	100	480	100	East	\$132,730.00	N/A	\$0.00	\$34,755.00	\$167,485.00	\$0.00	\$167,485.00
<b>SUBTOTALS:</b>						\$2,198,815.00	\$293,180.00	\$67,780.00	\$883,765.00	\$3,443,540.00	\$0.00	\$3,443,540.00
<b>Total Bid Price (transfer total to Page 1 Appendix B - Bid Form):</b>											<b>\$3,443,540.00</b>	

**NOTE:**

\*ALL OTHER ITEMS INCLUDE, BUT NOT LIMITED TO:

- 1) Bid Unit as Indicated on Bid Workbook
- 2) Design and Layout (Except for Unit 003)
- 3) All Labor
- 4) Contract and Project Management
- 5) All Required Permits
- 6) Site Work (i.e., Excavations, Piping Installations, All Necessary Wiring, Concrete Pad)
- 7) Electrical Work, if needed (i.e., Breaker and Service Entrance)
- 8) (Any) Site restoration to Original Condition
- 9) Units 003 & 004 will not Require I/O Distribution Panels
- 10) Unit 003 will be built and installed as per Supplied Engineered Drawings Provided in the Document Titled 1410784646 Appendix A - Technical Specifications; duct bank frontside of building has already been installed per drawings.