

Welcome to the JEA Awards Meeting

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

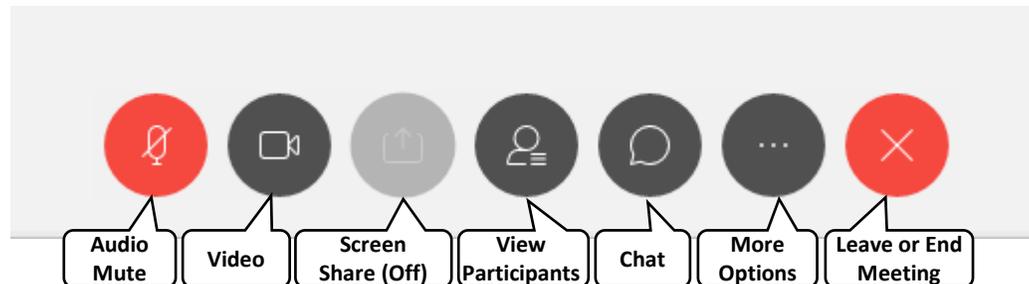
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **Victoria Holloway** at hollvl@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 **Victoria Holloway** by telephone at **(904) 651-7171** or by email at hollvl@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, October 20, 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(10/13/2022)
2. Request approval to award a change order to H. Stephen Jones and Associates, Inc. for Owner's Representative Services for Technology, Security, and Facilities Systems for new JEA Headquarters (HQ1) contract in the amount of \$257,257.00, for a new not-to-exceed amount of \$1,496,795.00, subject to the availability of lawfully appropriated funds.
3. 1410667446 – Request approval to award a contract to Wright-Pierce, Inc. for engineering services for the Arlington East WRF Blvd to University Boulevard Biosolids Forcemain project in the amount of \$250,440.61, subject to the availability of lawfully appropriated funds.
4. 1410883246 – Request approval to award ACS Valves (\$61,700.00), Biomass Engineering & Equipment (\$361,510.00) and West Salem Machinery (\$278,330.00) for supply of biomass feed equipment for NGS in the amount of \$701,540.00, subject to the availability of lawfully appropriated funds.
5. Request approval to award a contract increase to Cumberland International Trucks of Florida, LLC. for the purchase of three (3) additional JEA Fleet Straight Trucks for FY24 in the amount of \$1,044,822.00, for a total not-to-exceed amount of \$5,279,846.00, subject to the availability of lawfully appropriated funds.
6. 1410866446 – Request approval to award a contract to Flotech LLC (\$490,000.00) and to Controls Southern Inc. (\$210,000.00) for valve repair services, for a not to exceed amount of \$700,000.00, subject to the availability of lawfully appropriated funds.
7. Request approval to award a contract to G&W Electric Company for the purchase of four (4) SWEPA022 switches for a total amount of \$504,896.00, 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.

10-20-2022 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 10/13/2022 meeting.
2	CHANGE ORDER	MCELROY	N/A	\$257,257.00	H. STEPHEN JONES AND ASSOCIATES, INC.	Project Completion (Expected: February 2023)	<p><u>Owner's Representative Services for Technology, Security, and Facilities Systems for New JEA Headquarters (HQ1)</u></p> <p>JEA retained H. Stephen Jones (HSJ) to provide design, coordination, project management, owner's representation and construction administration services for the technology, security, and facilities systems associated with the new JEA Headquarters.</p> <p>This change order is for move-in project management services for the audio/visual systems and technology services equipment, and for the transportation and installation of JEA provided equipment to support critical systems for Facilities, Security and Technology Services. The Proposals for these additional services have been attached as backup.</p> <p>A new not-to-exceed amount of \$1,496,795.00.</p>
3	REQUEST FOR PROPOSAL (RFP) 2 PROPOSERS	MELENDEZ	\$260,000.00	\$250,440.61	WRIGHT-PIERCE, INC.	Project Completion (Expected: June 2026)	<p><u>Engineering Services for the Arlington East WRF Blvd to University Boulevard Biosolids Forcemain</u></p> <p>The scope of work includes the design, permitting, and services during construction of an approximately 27,000 linear feet, of a new 8-inch biosolid force main from the Arlington East Water Reclamation Facility (WRF) to an easement located on University Boulevard (near Jacksonville University).</p> <p>The existing force main transfers biosolids from the Arlington East WRF to the Buckman WRF and it is at or nearing the end of its useful life. This project is to design and construct a new biosolid force main. Once in operation, this new pipeline will allow the existing force main to be taken out of service to be inspected and make any necessary repairs and</p>

10-20-2022 Awards Committee

						<p>upgrades in order to provide a secondary line. This will provide redundancy and increase the resiliency of the Arlington East WRF biosolids disposal system.</p> <p>The proposal includes services for an initial tabletop routing analysis and development of a Technical Memorandum for the evaluation of two potential routes for the pipeline. A route analysis needs to be completed before an accurate scope and fee for the full design of the pipeline can be given. Once the final route is determined and selected by JEA, a contract increase will be brought before the Awards Committee for the design of the pipeline.</p> <p>A not-to-exceed amount of \$250,440.61.</p>
4	REQUEST FOR PROPOSAL (RFP)	MELENDEZ	\$500,000.00	\$278,330.00 \$361,510.00 \$61,700.00	WEST SALEM MACHINERY CO. BIOMASS ENGINEERING & EQUIPMENT ACS Valves	<p style="text-align: center;">Project Completion End Date: 04/20/2023</p> <p><u>Biomass Sizing Equipment</u> This solicitation is to select an equipment manufacturer or manufacturers to provide a container, equipment, elevated drag chain conveyor, horizontal drag chain conveyor, screener/grinder and rotary valve. The suppliers may bid individual items or all items as follows:</p> <ol style="list-style-type: none"> 1. Disc screener, vertical grinder, chutes and supports 2. Container, drives, and elevating conveyor 3. Horizontal conveyor 4. Rotary valve <p>The equipment included in this Award sizes biomass to allow JEA to source biomass fuel from a larger supply base. This equipment augments the original feed equipment which was purchased under a separate solicitation. All equipment (the feed system and the sizing machinery) installation shall be performed under the GC contract.</p> <p>The award amount is 40% above the budget estimate, which is attributed final specifications, sizing of biomass was not included in the original project (i.e. the screener, grinder and chutes were not in original budget) and is deemed reasonable.</p>

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						1410883246 – Request approval to award ACS Valves (\$61,700.00), Biomass Engineering & Equipment (\$361,510.00) and West Salem Machinery (\$278,330.00) for supply of biomass feed equipment for NGS in the amount of \$701,540.00, subject to the availability of lawfully appropriated funds.
5	CONTRACT INCREASE	MCELROY	\$1,200,000.00	\$1,044,822.00	CUMBERLAND INTERNATIONAL TRUCKS OF FLORIDA, LLC	<p><u>JEA Fleet Straight Trucks Water Wastewater and Electric Underground</u></p> <p>The purpose of this contract amendment is to modify the original Award amount from the June 16, 2022 Award Committee. The original Invitation to Negotiate (the "ITN") was to solicit pricing for the purchase of twelve (12) Straight Trucks for JEA's FY23 and FY24 requirements. This contract amendment is for the planned and budgeted replacements of two (2) units in JEA's Fleet Water/Wastewater, as well as expansion of one (1) unit in JEA's Fleet Water/Wastewater, associated with the Fleet Capital Procurement Plan for FY24.</p> <p>JEA is requesting this contract amendment based on the planned and budgeted replacements of two (2) units in JEA's Fleet Water/Wastewater, as well as expansion of one (1) unit in JEA's Fleet Water/Wastewater, associated with the Fleet Capital Procurement Plan for FY24. Cumberland International Trucks of Florida, LLC was deemed the lowest cost responsible and responsive respondents during the original solicitation. Cumberland International Trucks of Florida, LLC has agreed to honor their original pricing of \$348,274.00 for these three (3) additional units in JEA's Fleet Water/Wastewater for FY24. This change order allows Cumberland International to add these chassis to their available production slots in CY23 and allows JEA to receive these vehicles earlier than expected.</p> <p>Based on the increases JEA saw last year, Fleet budgeted \$400,000.00 for these trucks. Since the vendor has agreed to honor their FY23 prices, Fleet will be able to purchase these trucks for \$348,274.00, \$155,178.00 under budget.</p>

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							Request approval to award a contract increase to Cumberland International Trucks of Florida, LLC. for the purchase of three (3) additional JEA Fleet Straight Trucks for FY24 in the amount of \$1,044,822.00, for a total not-to-exceed amount of \$5,279,846.00, subject to the availability of lawfully appropriated funds.
6	REQUEST FOR PROPOSALS (RFP) 2 PROPOSERS	ERIXTON	\$700,000.00	\$490,000.00 \$210,000.00	FLOTECH, LLC CONTROL SOUTHERN, INC.	Three (3) Year w/ Two (2) – 1 Yr. Renewals	<p><u>Valve Repair Services for JEA</u> The scope of work includes furnishing all supervision, labor, material, tools, equipment, consumables, and subcontracts as necessary to disassemble, clean, inspect, repair, and reassemble the valves. This contract is for the repair of all manually operated valves, motor-operated and air operated valves located at JEA’s Electric Plant facilities. This technical specification sets forth the general and specific requirements for repair of each valve type.</p> <p>Services Contracts are awarded to budget. Bids for services contracts have forecasts based on historical consumption and the previous contract spend was approximately \$470,000.00 annually. JEA expects to return to the awards committee as necessary to fund the contract. Rates are fixed for the term of the agreement.</p> <p>1410866446 – Request approval to award a contract to Flotech LLC (\$490,000.00) and to Controls Southern Inc. (\$210,000.00) for valve repair services, for a not to exceed amount of \$700,000.00, subject to the availability of lawfully appropriated funds.</p>
7	SINGLE SOURCE	MCELROY	\$503,052.00	\$504,896.00	G & W ELECTRIC COMPANY	One-Time Purchase (Expected delivery 09/28/2023)	<p><u>SWEPA022 Switchgear Spot Buy</u> The purpose of this Single Source purchase is to buy four (4) SWEPA022 switches (Switchgear, padmounted, 3-phase). This item was created in August of 2019, and JEA has never purchased the item until now. The current lead time is thirty to forty (30-40) weeks.</p> <p>Switchgear is an important part of the electric network in that it helps control, protect, and isolate electrical equipment to improve system reliability; it</p>

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						<p>is primarily used to de-energize equipment to allow work to be done and also to clear faults downstream. JEA uses several different styles and manufacturers of switchgear in the system, but G&W Electric Company is currently the only approved manufacturer for pad-mount, 3-phase, "Dead-front" distribution switchgear. The design of the "Dead-front" makes them more reliable as they are submersible and are built to prevent most animal intrusion, a major cause of failure of "Live-front" switchgear which makes up a large majority of the JEA pad mount switchgear today. The "Dead-front" also provides other benefits such as being safer for crews to operate. JEA is in the process of replacing some of current "Live-front" pad-mount distribution switchgear to these "Dead-front" versions to take advantage of these benefits but has largely been selective in the implementation due to the increased costs over "Live-front" switchgear and system coordination.</p> <p>Their reliability, safety and maintenance make them ideal for key locations such as hospitals. As such, JEA is requesting the purchase of three (3) of the switches to be utilized for distribution feeders out of the new Mayo Clinic substation, and the fourth is being bought as an inventory spare.</p> <p>Request approval to award a contract to G&W Electric Company for the purchase of four (4) SWEPA022 switches for a total amount of \$504,896.00, subject to the availability of lawfully appropriated funds.</p>
Total Award				\$2,156,876.61		

JEA AWARDS COMMITTEE

OCTOBER 13, 2022, MEETING MINUTES

The JEA procurement Awards Committee met on October 13, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

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

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

Public Comments:

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

Awards:

1. Approval of the minutes from the last meeting (10/06/2022). Chair Datz verbally presented the Committee Members the proposed October 06, 2022, minutes as presented.

MOTION: Laura Schepis made a motion to approve the October 06, 2022, minutes (Award Item 1). The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2 –14.

2. Request approval to award a one (1) year renewal to Gray Robinson, P.A. for State and Federal Government Relations Consulting Services in the amount of \$126,000.00, for a new not-to-exceed amount of \$312,270.00, subject to the availability of lawfully appropriated funds.

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

3. 1 410758047 - Request approval to award a contract to Standard Insurance Company for Basic Life/Accidental Death & Dismemberment (AD&D), Voluntary Life/AD&D, Stand-alone Voluntary AD&D, Short Term Disability and Long-Term Disability Services in the amount of \$2,690,091.00, subject to the availability of lawfully appropriate funds.

MOTION: Laura Schepis made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

4. Request approval to award a contract to Petticoat-Schmitt Civil Contractors Inc. for construction services for the Lakeshore Water Treatment Plant Reservoir Rehabilitation project in the amount of \$6,996,162.90, subject to the availability of lawfully appropriated funds.

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

5. Request approval of a contract increase to Universal Service, Inc., for cleaning services at the Buckman WRF Biosolids dryer equipment in the amount of \$234,056.36 (including \$118,829.00 in ratification), for a new not-to exceed amount of \$534,056.36, subject to the availability of lawfully appropriated funds.

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

6. 1410805246 – Request approval to award a contract to Williams Industrial Services, LLC for construction services for Mandarin WRF Sludge Holding Tanks Rehabilitation project in the amount of \$2,861,995.23, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$9,238,061.00 for a new not-to-exceed amount of \$42,919,579.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 7 as amended in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

8. Request approval to award a contract to Evans Consoles Incorporated for SOCC Furniture Console and ancillary services in the amount of \$320,535.83, subject to the availability of lawfully appropriated funds.

MOTION: Laura Schepis 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 change order to Worley Group Inc for additional services during construction in the amount of \$33,222.00, for a new not-to-exceed amount of \$433,033.47, subject to the availability of lawfully appropriated funds.

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

10. Request approval to award a two (2) year contract renewal to Petroleum Recovery Services for Fuel Tank Cleaning, Treatment, and Testing Services in the amount of \$366,816.18, for a new not-to-exceed amount of \$789,540.43, 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 Todd Skinner and approved unanimously by the Awards Committee (5-0).

11. Request approval to award a contract increase to Eagle Lawn Care of N.E. Florida, Inc. in the amount of \$143,928.41, for a new not-to-exceed amount of \$1,168,470.80, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 11 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

12. 1410823646 – Request approval to award a contract to TEIC Construction Services, Inc for the BBGS Unit 2 and 3 Feedwater replacement project in the amount of \$2,989,482.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 12 as amended in the committee packet. The motion was seconded by Laura Schepis and approved unanimously by the Awards Committee (5-0).

13. 1410832846 - Request approval to sell 206 surplus Hopper Rail Cars (HTS – Hopper, Specially Equipped, 3 or more Compartments, Doors Hinged Crosswise, Dumping Between Rails, K346) to Progress Rail Service Corporation in the amount of \$2,145,064.00.

MOTION: Joe Orfano made a motion to approve Award Item 13 as presented in the committee packet. The motion was seconded by Laura Schepis and approved unanimously by the Awards Committee (5-0).

14. Request approval to award a one (1) year renewal to Unify Health Services for Industrial Performance Program services in the amount of \$135,000.00, for a new not-to-exceed amount of \$638,440.00, subject to the availability of lawfully appropriated funds.

MOTION: Laura Schepis made a motion to approve Award Item 14 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 10:59 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/



Formal Bid and Award System

Award #2 October 20, 2022

Type of Award Request: CHANGE ORDER

Requestor Name: Kilgo Veasey, Nancy A. – Dir Special Projects

Requestor Phone: (904) 665-6439

Project Title: Owner's Representative Services for Technology, Security, and Facilities Systems for New JEA Headquarters (HQ1)

Project Number: 8006820

Project Location: JEA

Funds: Capital

Award Estimate: N/A

Scope of Work:

JEA retained H. Stephen Jones (HSJ) to provide design, coordination, project management, owner's representation and construction administration services for the technology, security, and facilities systems associated with the new JEA Headquarters. These services included, but were not limited to, the following:

- Openings, doors, frame and door hardware
- Telecommunications systems
- Electronic safety and security systems
- Building automation systems
- Architectural and MEP coordination for low-voltage technology and security systems supporting Owner's requirements and building systems
- Coordination of Architectural components, low-voltage, AHJ / UL product verification services, IT product coordination and support, AHJ inspection support and all related AHJ final inspection processes.

Additional information: The original award from April 2020 included much of the security and telecommunications system design and *coordination* for building automation integration. The building automation systems design was added in January 2021. Similarly, the original scope included *coordination* but not design of the audio/visual systems. It also did not include detailed project management and assistance in scoping complex planning for integration of technology services equipment. In February 2022, a change order was completed for an addition which included design and specification for the balance of technology services equipment and planning scope for integration services and move management sequencing to be performed by others.

The scope for this additional work is attached and includes:

- Move-in project management services for Audio/Visual Systems and Technology Equipment
- Network Installation for critical systems

JEA's intent and goal is to provide project continuity and support for additional identified scopes of work as the project has evolved.

JEA IFB/RFP/State/City/GSA#: GSA # Schedule 84, 47QSWA19D007N

Purchasing Agent: Selders, Elaine

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
H. STEPHEN JONES AND ASSOCIATES, INC.	Steve Jones	Steve_jones@hsjtech.com	11945 San Jose Boulevard, STE. 201, Jacksonville, FL 32223	904-260-0024	\$257,257.00

Amount of Original Award: \$619,396.00

Date of Original Award: 04/16/2020

Change Order Amount: \$257,257.00

List of Previous Change Orders:

CPA #	Amount	Date
189485	(\$36,660.00)	07/13/2020
189485	\$148,500.00	01/14/2021
189485	\$497,772.00	02/10/2022
189485	\$10,530.00	09/14/2022

New Not-To-Exceed Amount: \$1,496,795.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 04/30/2020

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

JSEB Requirement: N/A – GSA Contract

Background/Recommendations:

Originally bid and approved by the Awards Committee on 04/16/2020 to H. Stephen Jones and Associates, Inc. (HSJ) in the amount of \$619,396.00. After award, additional reviews were completed, and the contract pricing was reduced by \$36,660.00 for a new not-to-exceed amount of \$582,736.00. On 01/14/2021, a change order was approved in the amount of \$148,500.00 for HSJ to oversee an integrated design for building controls as well as the earlier awarded security and technology scope of work. On 2/10/2022, a change order was approved in the amount of \$497,772.00 for HSJ which included design and specification for the balance of technology services equipment and planning scope for integration services and move management sequencing to be performed by others. On 09/14/2022 an administrative increase was completed in the amount of \$10,530.00 to revise the parking garage tenant improvement construction documents for a new not-to-exceed amount of \$1,239,538.00. The original award and previous change order awards have been attached as back-up.

The work on the new HQ is complex and requires additional support work. Much of this work was anticipated from the beginning of the project but was not to a point in the overall and interior design to be defined. This change order is for move-in project management services for the audio/visual systems and technology services equipment, and for the transportation and installation of JEA provided equipment to support critical systems for Facilities, Security and Technology Services. The Proposals for these additional services have been attached as backup.

Request approval to award a change order to H. Stephen Jones and Associates, Inc. for Owner's Representative Services for Technology, Security, and Facilities Systems for new JEA Headquarters (HQ1) contract in the amount of \$257,257.00, for a new not-to-exceed amount of \$1,496,795.00, subject to the availability of lawfully appropriated funds.

Director:

Veasey, Nancy A. – Dir. Special Projects

VP:

McElroy, Alan D. – VP Supply Chain & Operations Support

APPROVALS:

Hai X. Vu

10/20/2022

Vice Chairman, Awards Committee

Date

Stephanie M. Nealy

10/20/2022

Budget Representative

Date



Formal Bid and Award System

Award #2 February 10, 2022

Type of Award Request: CHANGE ORDER
Requestor Name: Kilgo Veasey, Nancy A. – Dir Special Projects
Requestor Phone: (904) 665-6439
Project Title: Owner’s Representative Services for Technology, Security, and Facilities Systems for New JEA Headquarters (HQ1)
Project Number: 8006820
Project Location: JEA
Funds: Capital
Award Estimate: \$497,772.00

Scope of Work:

JEA retained H. Stephen Jones (HSJ) to provide design, coordination, project management, owner’s representation and construction administration services for the technology, security, and facilities systems associated with the new JEA Headquarters. These services included, but were not limited to, the following:

- Openings, doors, frame and door hardware
- Telecommunications systems
- Electronic safety and security systems
- Building automation systems
- Architectural and MEP coordination for low-voltage technology and security systems supporting Owner’s requirements and building systems
- Coordination of Architectural components, low-voltage, AHJ / UL product verification services, IT product coordination and support, AHJ inspection support and all related AHJ final inspection processes.

Additional information: The original award from April 2020 included much of the security and telecommunications system design and *coordination* for building automation integration. The building automation systems design was added in January 2021. Similarly, the original scope included *coordination* but not design of the audio/visual systems. It also did not include detailed project management and assistance in scoping complex planning for integration of technology services equipment. This addition includes design and specification for the balance of technology services equipment and planning scope for integration services and move management sequencing to be performed by others.

The scope for this additional work is attached and includes:

- Owner requested technology design
- Technology engineering
- Construction administration
- Related move-in project management services related to technology equipment and planning for integration.

JEA’s intent and goal is to provide project continuity and support for additional identified scopes of work as the project has evolved.

JEA IFB/RFP/State/City/GSA#: GSA # Schedule 84, 47QSWA19D007N

Purchasing Agent: Selders, Elaine

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
H. STEPHEN JONES AND ASSOCIATES, INC.	Steve Jones	Steve_jones@hsjtech.com	11945 San Jose Boulevard, STE. 201, Jacksonville, FL 32223	904-260-0024	\$497,772.00

Amount of Original Award: \$619,396.00

Date of Original Award: 04/16/2020

Change Order Amount: \$497,772.00

List of Previous Change Orders:

CPA #	Amount	Date
189485	(\$36,660.00)	07/13/2020
189485	\$148,500.00	01/14/2021

New Not-To-Exceed Amount: \$1,229,008.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 04/30/2020

End Date (mm/dd/yyyy): Project Completion (Expected: September 2022)

JSEB Requirement: N/A – GSA Contract

Background/Recommendations:

Originally bid and approved by the Awards Committee on 04/16/2020 to H. Stephen Jones and Associates, Inc. (HSJ) in the amount of \$619,396.00. After award, additional reviews were completed, and the contract pricing was reduced by \$36,660.00 for a new not-to-exceed amount of \$582,736.00. On 01/14/2021, a change order was approved in the amount of \$148,500.00 for HSJ to oversee an integrated design for building controls as well as the earlier awarded security and technology scope of work. The original award and previous change order award have been attached as back-up.

The work on the new HQ is complex and requires additional support work. Much of this work was anticipated from the beginning of the project but was not to a point in the overall and interior design to be defined. This work is for the next phases of design and specification of audio/visual systems for conference, collaboration and multi-purpose spaces and for coordinated oversight for multi-faceted technology services equipment and planning for integration of all the technology systems. There will be another scope defined for integration to perform the hands-on installation and coordination through a different contracted vendor. The Proposal for these additional services has been attached as backup.

Request approval to award a change order to H. Stephen Jones and Associates, Inc. for Owner's Representative Services for Technology, Security, and Facilities Systems for new JEA Headquarters (HQ1) contract in the amount of \$497,772.00, for a new not-to-exceed amount of \$1,229,008.00, subject to the availability of lawfully appropriated funds.

Director:

Veasey, Nancy A. – Dir. Special Projects

VP:

McElroy, Alan D. – VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 2/10/22
Chairman, Awards Committee **Date**

Laure A Whitmer 2/11/22
Budget Representative **Date**



Formal Bid and Award System

Award #4 January 14, 2021

Type of Award Request: CHANGE ORDER

Requestor Name: Kilgo Veasey, Nancy A. – Dir Special Projects

Requestor Phone: (904) 665-6439

Project Title: Owner's Representative Services for Technology, Security, and Facilities Systems for New JEA Headquarters (HQ1)

Project Number: 8006820

Project Location: JEA

Funds: Capital

Award Estimate: \$148,500.00

Scope of Work:

JEA retained H. Stephen Jones (HSJ) to provide Design, Coordination, Project Management, Owner's Representation and Construction Administration services for the Technology, Security, and Facilities systems associated with the new JEA headquarters. These services included, but were not limited to, the following:

- Openings, doors, frame and door hardware
- Telecommunications systems
- Electronic safety and security systems
- Building automation systems
- Architectural and MEP coordination for low-voltage technology and security systems supporting Owner's requirements and building systems
- Coordination of Architectural components, low-voltage, AHJ / UL product verification services, IT product coordination and support, AHJ inspection support and all related AHJ final inspection processes.

Additional information: The original award from April included much of the security and telecommunications system design and *coordination* for building automation integration but did not include building automation system (BAS) design until the need was identified through the overall project design through coordination with Ryan Companies, Inc. (Ryan). Further overall design coordination identified the desire by JEA to oversee this portion of the design in close coordination with Ryan and JEA Tenant Improvement design by RS&H. The BAS integrates HVAC designs for both the building core and shell and for the interior tenant improvements. Integration and coordination between all systems is critical to a functioning BAS.

The scope for this additional work is attached and includes:

HSJ will provide consulting services for the planning, design, coordination and owner's representation for oversight of construction and commissioning of new Building Automation and Controls System for the new HQ1 Office Building and Parking Structure. JEA's intent and goal of this portion of the overall project will provide a single, fully integrated and overarching system for command, control, monitoring, automation and reporting of the multiple building energy systems at the new facility. The BAS will provide one platform providing applicable functionality to downstream systems including safety and security, lighting, energy monitoring, HVAC controls along with various other building and office systems listed herein.

JEA IFB/RFP/State/City/GSA#: GSA # Schedule 84, 47QSWA19D007N

Purchasing Agent: Selders, Elaine

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
H. STEPHEN JONES AND ASSOCIATES, INC.	Steve Jones	Steve_jones@hsjtech.com	11945 San Jose Boulevard, STE. 201, Jacksonville, FL 32223	904-260-0024	\$148,500.00

Amount of Original Award: \$619,396.00

Date of Original Award: 04/16/2020

Change Order Amount: \$148,500.00

List of Previous Change Orders:

CPA #	Amount	Date
189485	(\$36,660.00)	07/13/2020

New Not-To-Exceed Amount: \$731,236.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 04/30/2020

End Date (mm/dd/yyyy): Project Completion (Expected: September 2022)

JSEB Requirement: N/A – GSA Contract

Background/Recommendations:

Originally bid and approved by the Awards Committee on 04/16/2020 to H. Stephen Jones and Associates, Inc. (HSJ), in the amount of \$619,396.00. After award, additional reviews were completed and the contract pricing was reduced by \$36,660.00 for a new not-to-exceed amount of \$582,736.00. The intent of this award is to have HSJ oversee an integrated design for building controls as well as the earlier awarded security and technology scope of work. The original award and proposal have been attached as back-up.

Additional review by the JEA Facilities Team indicated that HSJ is responsible for the low voltage package which is a large part of the Building Automation System (BAS). It is in JEA's best interest to add the BAS design to the HSJ scope of work, as breaking this out would significantly impact Tenement Improvement (TI) and slow the project down due to project familiarity and time spent on reviewing current design. This change order is to add BAS design to the contract scope to provide continuity and integration of systems for the HQ1 through project completion. The BAS will be sharing resources with the Security/Fire Systems and Technology systems; these three should be designed and integrated together. HSJ will continue to invoice JEA on a monthly basis, based on the hours devoted to the project. The consultant rates for this change order remained the same and are included in the GSA contract.

Request approval to award a change order to increase the H. Stephen Jones Owner's Representative Services for Technology, Security, and Facilities Systems for new JEA Headquarters (HQ1) contract in the amount of \$148,500.00, for a new not-to-exceed amount of \$731,236.00, subject to the availability of lawfully appropriated funds.

Director:

Kilgo, Nancy A. – Dir. Special Projects

Chief:

McElroy, Alan D. – Interim Chief Supply Chain Officer

APPROVALS:

Heather Beard

1/15/2021

Chairman, Awards Committee

Date

Stephanie M. Nealy

1/15/2021

Budget Representative

Date



Formal Bid and Award System

Award #4 April 16, 2020

Type of Award Request: GSA CONTRACT
Request #: N/A
Requestor Name: Edwards, Brandon L.
Requestor Phone: 904-665-6584
Project Title: Owner's Representative Services for Technology, Security, and Facilities Systems for new JEA Headquarters
Project Number: 8005628
Project Location: JEA
Funds: O&M
Budget Estimate: \$625,654.00

Scope of Work:

JEA is requesting to retain H. Stephen Jones (HSJ) to provide Design, Coordination, Project Management, Owner's Representation and Construction Administration services for the Technology, Security, and Facilities systems associated with the new JEA headquarters. These services include, but are not limited to, the following:

- Openings, doors, frame and door hardware
- Telecommunications systems
- Electronic safety and security systems
- Building automation systems
- Architectural and MEP coordination for low-voltage technology and security systems supporting Owner's requirements and building systems
- Coordination of Architectural components, low-voltage, AHJ / UL product verification services, IT product coordination and support, AHJ inspection support and all related AHJ final inspection processes

This award will impact the following JEA Measures of Value:

- Financial Value – Utilization of third party representatives for industry specific expertise assists JEA in receiving the best value solution on proposed projects, improving delivery and overall project cost, thereby providing financial value to JEA and the community.

JEA IFB/RFP/State/City/GSA#: GSA # Schedule 84, 47QSWA19D007N (6/12/19-6/11/2024)

Purchasing Agent: Lovgren, Rodney D.

Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
H. STEPHEN JONES AND ASSOCIATES INC.	Steve Jones	Steve_jones@hsjtech.com	11945 San Jose Boulevard, STE. 201, Jacksonville, FL 32223	904-260-0024	\$619,396.00

Amount for entire term of Contract/PO: \$619,396.00

Award Amount for remainder of this FY: \$216,738.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 04/30/2020

End Date (mm/dd/yyyy): Project Completion (Expected: September 2022)

JSEB Requirement: N/A – GSA Contract

Background/Recommendations:

JEA is in the process of designing and constructing of a new corporate downtown headquarters building. This project includes the design, coordination, and installation of numerous advanced security, facilities, and technology services systems. In addition, the project requires the integration of existing JEA systems to ensure the operational functionality and long term supportability by the respective JEA departments.

Based on the types of systems and standards employed by JEA, and the desire to enhance their level of integration in the new facility, JEA requires the services of an owner’s representative that specializes in low-voltage system development, integration, and installation. The use of a specialized owner’s representative will ensure all JEA standards are met, system interoperability is achieved, and all potential cost savings are realized in the project.

H. Stephen Jones & Associates is a Jacksonville based firm with a GSA contract that has established rates for the services identified in this request. The GSA Contract is 47QSWA19D007N and the period covered by Contract is June 12, 2019 - June 11, 2024. In addition, H. Stephen Jones & Associates in particular has been a JEA contractor for facilities and security services for many years with unique knowledge of JEA’s security and infrastructure and protocols making them well positioned to ensure JEA receives their desired outcome in this project.

- The fiscal year expected cash flows are as follows:
 - FY20 - \$216,788.00
 - FY21 - \$201,304.00
 - FY22 - \$201,304.00

Request approval to award a contract to H. Stephen Jones & Associates Inc., for Owner’s Representative Services for Technology, Security, and Facilities Systems for the new JEA Headquarters in the amount of \$619,396.00, subject to the availability of lawfully appropriated funds.

Director: Kilgo, Nancy A. - Dir Special Projects

Director: Edwards, Brandon – Director Security

VP: Vineyard, Herschel T. – Chief Administrative Officer

APPROVALS:

 04/16/2020

Chairman, Awards Committee **Date**

Laure A Whitmer 4/16/2020

Budget Representative **Date**



HSJ PROPOSAL FOR CONTINUING SERVICES
PROPRIETARY AND CONFIDENTIAL

Table with project details: CLIENT (JEA), DATE (10.07.2022), PROJECT (JEA Corporate Headquarters), PROPOSAL VERSION (v2), SCOPE SUMMARY (Audio/Visual Systems & Technology Services Equipment), PHASES (DESIGN, CONSTRUCTION ADMINISTRATION, & MOVE-IN), PROJECT DIRECTOR (Nancy Kilgo Veasey), PROJECT MANAGER (Matt Poteet), EMAIL, and PHONE.

A. | Project Overview |

1 PROJECT DESCRIPTION:

Project | JEA Corporate Headquarters (HQ#1) Location | 325 W. Adams St., Jacksonville, FL

Project will construct a new Corporate Headquarters for JEA in Downtown Jacksonville and connected, private parking garage for JEA’s sole use. JEA will lease the building and garage in their entirety from LANDLORD listed herein. The office building will be seven stories with approx. 150,000 usable square feet of Class 1 office space. Parking structure similar in height with ability to park approx. 650 vehicles with 2nd floor “connector” between the two structures.

2 ADDITIONAL SERVICES:

HSJ will extend professional owner’s representative, design, engineering, construction administration, and move-in project management services through Project completion (estimated February 2023) for:

- Audio/Visual Systems
Technology Services (TS) Equipment

3 DEFINITIONS:

Table with 3 columns: Role, Company Name, and Address. Roles include OWNER / TENANT, PROJECT MGR / OWNER’S REP, ARCHITECT (C+S), ARCHITECT (TI), GENERAL CONTRACTOR, and CONSULTANT.

B. | Scope of Services |

1 Audio / Visual Systems

- 1.1 Facilitate weekly meetings with stakeholders to provide status updates and identify and mitigate risks to project schedule/budget.
1.2 Manage subcontractor(s) for installation of audio/visual systems.
1.3 Coordinate installation of audio/visual systems with overall construction schedule and actual progress.
1.4 Inspect installation of audio/visual systems to ensure conformance with design documents.
1.5 Manage and coordinate configuration of audio/visual systems.
1.6 Commission (QA/QC) audio/visual systems with subcontractor(s).
1.6.1 Provide documentation of commissioning (QA/QC) as necessary for warranty conveyance.

2 Technology Services (TS) Equipment

- 2.1 Management of Installation, Configuration, and Commissioning of the following TS Equipment:
 - 2.1.1 Computers
 - 2.1.2 Monitors
 - 2.1.3 Docking Stations
 - 2.1.4 Printers
 - 2.1.5 Network Switches / UPS
 - 2.1.6 Wireless Access Points
 - 2.1.7 Distributed Antennae System
 - 2.1.8 Fiber
- 2.2 Recommend and support selection of subcontractor(s) for TS Equipment.
- 2.3 Facilitate weekly meetings with stakeholders to provide status updates and identify and mitigate risks to project schedule/budget.
- 2.4 Manage subcontractor(s) for installation of TS Equipment.
- 2.5 Coordinate installation of TS Equipment with overall construction schedule and actual progress.
- 2.6 Inspect installation of TS Equipment to ensure conformance with design documents.
- 2.7 Manage and coordinate configuration of TS Equipment.
- 2.8 Commission (QA/QC) TS Equipment with subcontractor(s).
 - 2.8.1 Provide documentation of commissioning (QA/QC) as necessary for warranty conveyance.
- 2.9 Coordinate network infrastructure requirements and installation schedule for the following additional systems:
 - 2.9.1 Digital Signage
 - 2.9.2 Queue Management Systems and Self-Service Kiosks in Customer Experience Center
 - 2.9.3 Sound-Masking

C. | Additional Clarifications |

1 TERMS & CONDITIONS

- a. Inclusive package. Omitting any portion of this scope will affect coordination of all components and overall price.
- b. Services shall be invoiced monthly based on rate chart in the Fee section.
- c. Additional services request will be issued prior to exceeding fee schedule allocation below for any outstanding scope required for project completion.
- d. Fees allocated to Contingency in the Fee section of this proposal are for unanticipated complexities and requirements with systems defined within the Audio/Visual and Technology Services Equipment scope of this agreement.
- e. Additional scope requested on behalf of the owner and not listed within this base proposal will be documented as ADDITIONAL SCOPE and notification of hours used on additional scope will be shown on monthly invoice.
- f. Due to the nature of the project lifecycle, time reported and charged to the project will be allocated to a specific phase, however, all phases are available at any point during the project for time reporting. All time entry information will be listed as supplemental information with the invoice.
- g. Consultant shall notify and request approval from owner prior to commencing services outside of this established scope.
- h. This proposal and all previous versions, subsequent addendums and/or amendments contain language deemed as intellectual property of the Consultant and may only be used for the execution of this Agreement. No part of this proposal may be reproduced or repurposed without written consent from the Consultant.
- i. The following items are inclusive to the project fee proposal:
 - Attendance, at minimum via phone/web conference, to all regularly scheduled design coordination, preconstruction, and construction coordination meetings as they pertain to the consultant's scope of work.
 - Communications (Fax, internet access and e-mail)
 - Consumable project supplies (reprographic materials and plotting time, computer time, drafting/modeling time, and various other physical project supplies)

D. | Fees |

1 HOURLY RATE CHART (GSA CONTRACT RATES INCLUDING 1% VOLUME DISCOUNT)

STAFF LEVEL	HOURLY RATE	STAFF LEVEL	HOURLY RATE
PRINCIPAL	\$237.99	ASSISTANT ENGINEER	\$156.46
SR. ENGINEER	\$219.44	CAD / DRAFTING	\$100.04
PROJECT MANAGER	\$188.39	ADMINISTRATIVE	\$63.00

NOTE: GSA 1% quantity discount based on final contact amount > \$200,000. Discounted amount will be retroactively applied to final invoice if this requirement is not met.

2 ESTIMATED HOURS BY MONTH

OCT 2022	NOV 2022	DEC 2022	JAN 2023	FEB 2023	TOTAL
240	220	210	190	132	992

3 FEE AMOUNT (NOT TO EXCEED)

TASK	TOTAL FEE (NOT TO EXCEED)
Owner's Representative Services for Technology, Security, and Facilities Systems for New JEA Headquarters (HQ1)	\$198,500

E. | Authorization |

PAYMENT TERMS: PROFESSIONAL FEES | NET 30 DAYS FROM INVOICE
REIMBURSABLE EXPENSES | NET 10 DAYS FROM INVOICE (SUBJECT TO JEA POLICY/APPROVAL)

THE TERMS, FEES AND CONDITIONS NOTED HEREIN ARE HEREBY ACCEPTED AND AUTHORIZATION IS GRANTED FOR SERVICES TO COMMENCE.

FOR:	JEA	FOR:	H. Stephen Jones & Associates, Inc.
NAME:	Nancy Kilgo Veasey	NAME:	Stephen Jones
TITLE:	Director, Special Projects	TITLE:	Vice President
SIGNATURE:	_____	SIGNATURE:	_____
DATE:	_____	DATE:	_____



HSJ PROPOSAL FOR CONTINUING SERVICES
PROPRIETARY AND CONFIDENTIAL

CLIENT:	JEA	DATE:	10.13.2022
PROJECT:	JEA Corporate Headquarters	PROPOSAL VERSION:	V1
SCOPE SUMMARY	OFFICE BLDG: Network Equipment Installation/Deployment	PHASES:	DEPLOYMENT
PROJECT DIRECTOR:	Nancy Kilgo Veasey	PROJECT MANAGER:	Matt Poteet
EMAIL:	kilgna@jea.com	EMAIL:	potemd@jea.com
PHONE:	(904) 665-6439	PHONE:	(904) 625-6274

| Project Overview |

1. PROJECT DESCRIPTION:

Project | JEA Corporate Headquarters Location | 225 W. Adams St., Jacksonville, FL

Project will construct a new Corporate Headquarters for JEA in Downtown Jacksonville and connected, private parking garage for JEA’s sole use. JEA will lease the building and garage in their entirety from LANDLORD listed herein. The office building will be seven stories with approx. 150,000 usable square feet of Class 1 office space. Parking structure similar in height with ability to park approx. 650 vehicles with 2nd floor “connector” between the two structures.

2. ADDITIONAL SERVICES:

H. Stephen Jones & Associates, Inc. (HSJ) will transport from JEA’s existing HQ building to the new facility and install the following owner provided network equipment to support critical systems for Facilities, Security, and Technology Services within the new office building:

EQUIPMENT TYPE	QTY
NETWORK SWITCH CHASSIS	14
NETWORK SWITCH	2
POWER DISTRIBUTION UNITS (PDU)	19
UNINTERRUPTED POWER SUPPLY (UPS)	14

3. DEFINITIONS:

OWNER / TENANT	JEA	21 W. CHURCH STREET JACKSONVILLE, FL 32202
PROJECT MGR / OWNER’S REP	CBRE	225 WATER STREET, SUITE 110 JACKSONVILLE, FL 32202
ARCHITECT (C+S)	RYAN COMPANIES US, INC. RYAN – Arch	201 NORTH FRANKLIN STREET, SUITE 3500 TAMPA, FL 33602
ARCHITECT (TI)	REYNOLDS, SMITH & HILLS, INC. RS&H	10748 DEERWOOD PARK BLVD S. JACKSONVILLE, FL 32256
GENERAL CONTRACTOR	RYAN COMPANIES US, INC. RYAN – GC	201 NORTH FRANKLIN STREET, SUITE 3500 TAMPA, FL 33602
CONSULTANT	H. STEPHEN JONES & ASSOCIATES, INC. HSJ	5836 RICHARD STREET JACKSONVILLE, FL 32216

4. SYSTEM INSTALLATION

- 4.1. Provide labor, materials, and professional expertise for the loading, transport, deployment, and installation of new network IT equipment in one MDF, and six IDFs, located within the new, 7-story JEA Headquarters office building. All equipment will be provided by JEA unless noted otherwise.
- 4.2. Transport recently purchased and received network IT equipment in the original, palletized packaging from the current facility to the new HQ Building. Consultant will provide moving costs to support work within the existing and new HQ facilities including but not limited to transportation, packing materials, and moving equipment (pallet jacks, dollies, moving pads, etc.).
- 4.3. Install network switches, PDU's and UPS's per previously submitted rack elevations within each telecom room. Affix owner provided asset ID/label to each component. Consultant will provide all required equipment, tools, and additional materials that may be required to complete the scope of work described herein.
- 4.4. Connect all required power supplies of each switch (8 ea.) using supplied power cords through existing vertical and horizontal wire management system to PDU's (qty-8 power supplies per switch). Connect PDU's to building power and UPS. UPS will be connected to existing emergency building power circuits located within each rack.
- 4.5. Connect all terminated CAT6A structured cables from rack mounted patch panel to new switches with black, thin gauge, CAT6A patch cables in 5' and 7' lengths.

5. QUALITY CONTROL + QUALITY ASSURANCE (QA/QC) | DOCUMENTATION

- 5.1. Consultant responsible for QA/AC and shall ensure that Quality Controls are maintained by all subcontractors, suppliers, manufacturers, products, services, workmanship, and site conditions to complete the Work in accordance with the requirements identified herein.
- 5.2. Work shall be free from faults and defects in workmanship. Materials incorporated into the work shall be new unless noted otherwise.
- 5.3. Consultant will provide and digitally submit all documentation per owner's requirements for asset tracking and quality assurance purposes.
- 5.4. Consultant will provide project status reports (qty-1/week) during installation. Any actionable items will be highlighted and managed to resolution with owner's technical key point of contact.
- 5.5. Consultant will remove and dispose of all packing/shipping material unless requested otherwise by the owner. This includes all associated debris/waste created during or in the execution of this scope (i.e. cable management tie trimmings, unused fasteners, etc., disposable floor protection, etc.).
- 5.6. Components listed within this scope will be installed by highly skilled and trained technicians. Certifications provided upon request.
- 5.7. Consultant will provide a supervisory workforce needed to efficiently and effectively execute the responsibilities required.
- 5.8. Consultant shall use generally accepted industry standards, as well as the manufacturer's written installation instructions and recommendations, for in-process quality control and final acceptance of the Work.

6. ASSUMPTIONS

- 6.1. Work shall begin once primary construction activities have been completed. Personal protective equipment (PPE) provided by consultant if required at the time of installation.
- 6.2. Owner to provide listed equipment in original shipment packaging and on pallets in a location within existing HQ facility accessible to manual pallet jack/dolly.
- 6.3. Required SFPs (fiber and copper) provided by the owner with equipment listed above.

7. EXCLUSIONS

- 7.1. Connection to existing building fiber backbone excluded from scope. Consultant can provide (connect and patch) if requested by the owner. Qty of uplinks and SFPs assumed to be provided by owner if this scope is requested to be included as base.
- 7.2. If any of the listed PDU's and/or UPS's are not available at the time of installation, scope listed above for connection to building power will be excluded from base scope of work.

| Additional Clarifications |

8. TERMS & CONDITIONS

- 8.1. Services shall be invoiced monthly based on rate chart in the Fee section.
- 8.2. Consultant shall notify and request approval from owner prior to commencing services outside of this established scope.
- 8.3. Additional services request will be issued prior to exceeding fee schedule allocation below for any outstanding scope required for project completion.
- 8.4. Additional scope requested on behalf of the owner and not listed within this base proposal will be documented as ADDITIONAL SCOPE and notification of hours used on additional scope will be shown on monthly invoice.
- 8.5. H. Stephen Jones & Associates, Inc. may subcontract labor for the system installation. All subcontracted labor resources will meet or exceed the experience qualifications listed within HSI's GSA Contract.
- 8.6. This proposal and all previous versions, subsequent addendums and/or amendments contain language deemed as intellectual property of the Consultant and may only be used for the execution of this Agreement.
- 8.7. In addition to any items listed above as base scope of work, the following are inclusive to the project fee proposal:
 - 8.7.1. Communications (Fax, internet access and e-mail)
 - 8.7.2. Consumable project supplies (reprographic materials and plotting time, computer time, drafting/modeling time, and various other physical project supplies)

| FEES |

HOURLY RATE CHART (GSA CONTRACT RATES INCLUDING 1% VOLUME DISCOUNT)

STAFF LEVEL	HOURLY RATE	STAFF LEVEL	HOURLY RATE
PRINCIPAL	\$237.99	ASSISTANT ENGINEER	\$156.46
SR. ENGINEER	\$219.44	CAD / DRAFTING	\$100.04
PROJECT MANAGER	\$188.39	ADMINISTRATIVE	\$63.00

FEE AMOUNT

TASK	FEE TYPE	TOTAL FEE
INSTALLATION OF OWNER PROVIDED NETWORK EQUIPMENT	MAX. NOT TO EXCEED (NTE)	\$58,757

| Authorization |

PAYMENT TERMS: PROFESSIONAL FEES | NET 30 DAYS FROM INVOICE

THE TERMS, FEES AND CONDITIONS NOTED HEREIN ARE HEREBY ACCEPTED AND AUTHORIZATION IS GRANTED FOR SERVICES TO COMMENCE.

FOR:	JEA	FOR:	H. Stephen Jones & Associates, Inc.
NAME:		NAME:	Stephen Jones
TITLE:		TITLE:	Principal, Vice President
SIGNATURE:	_____	SIGNATURE:	_____
DATE:	_____	DATE:	_____



Formal Bid and Award System

Award #3 October 20, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Ralph, Mark A.
Requestor Phone: (904) 855-9361
Project Title: Engineering Services for the Arlington East WRF Blvd to University Boulevard Biosolids Forcemain
Index Number: 135-12B
Project Location: JEA
Funds: Capital
Budget Estimate: \$260,000.00 (Route analysis only)

Scope of Work:

The scope of work includes the design, permitting, and services during construction of an approximately 27,000 linear feet, of a new 8-inch biosolid force main from the Arlington East Water Reclamation Facility (WRF) to an easement located on University Boulevard (near Jacksonville University).

The existing force main transfers biosolids from the Arlington East WRF to the Buckman WRF and it is at or nearing the end of its useful life. This project is to design and construct a new biosolid force main. Once in operation, this new pipeline will allow the existing force main to be taken out of service to be inspected and make any necessary repairs and upgrades in order to provide a secondary line. This will provide redundancy and increase the resiliency of the Arlington East WRF biosolids disposal system.

JEA IFB/RFP/State/City/GSA#: 1410667446
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WRIGHT-PIERCE, INC.	Steven Hallowell	steve.hallowell@wright-pierce.com	4720 Salisbury Rd, Suite 219, Jacksonville, FL 32256	(888) 621-8156	\$250,440.61

Amount for entire term of Contract/PO: \$250,440.61
Award Amount for remainder of this FY: \$250,440.61
Length of Contract/PO Term: Project Completion
Begin Date: 11/01/2022
End Date: Project Completion (Expected: June 2026)
JSEB Evaluation Criteria: Five Percent (5%)

Comments on JSEB Requirements:

Peters and Yaffee, Inc. (Maintenance of Traffic) 8.1%
 CSI Geo, Inc. (Geotechnical) 4%
 Alpha Envirotech Consulting, Inc. (Environmental) 6.4%

PROPOSERS:

Name	Amount	Rank
WRIGHT-PIERCE, INC.	\$250,440.61	1
CHEN MOORE AND ASSOCIATES	N/A	2

Background/Recommendations:

Advertised on 04/13/2022. Six (6) prime companies attended the mandatory pre-proposal meeting held on 04/20/2022. At proposal opening on 05/17/2022, JEA received two (2) proposals. Companies that did not submit stated staffing and project timing were the reasons for not submitting a proposal. The public evaluation meeting was held on 07/13/2022 and JEA deemed Wright-Pierce, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated scope and fees are attached for reference.

The proposal includes services for an initial tabletop routing analysis and development of a Technical Memorandum for the evaluation of two potential routes for the pipeline. A route analysis needs to be completed before an accurate scope and fee for the full design of the pipeline can be given. Once the final route is determined and selected by JEA, a contract increase will be brought before the Awards Committee for the design of the pipeline.

The hourly rates used to develop the fee were compared to current contracts and deemed reasonable.

1410667446 – Request approval to award a contract to Wright-Pierce, Inc. for engineering services for the Arlington East WRF Blvd to University Boulevard Biosolids Forcemain project in the amount of \$250,440.61, subject to the availability of lawfully appropriated funds.

Manager: DiMeo, Elizabeth A - Senior Manager, Project Management

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

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

APPROVALS:

Hai X. Vu 10/20/2022

Vice Chairman, Awards Committee **Date**

Stephanie M Realy 10/20/2022

Budget Representative **Date**

1410667446 Engineering Services for the Arlington East WRF Biosolids Foremain - Part 2

Vendor Rankings	Mark Ralph	Nate Rouse	Elizabeth DiMeo	Σ Rank	Rank
Wright-Pierce, Inc.	1	1	1	3	1
Chen Moore and Associates	2	2	2	6	2

Mark Ralph	Professional Staff Experience (40 Points)	Design Approach and Work Plan (40 Points)	Company Experience (15 Points)	JSEB (5 Points)	Total	Rank
Chen Moore and Associates	32	15	10	4	61.00	2
Wright-Pierce, Inc.	36	33	12	4	85.00	1

Nate Rouse	Professional Staff Experience (40 Points)	Design Approach and Work Plan (40 Points)	Company Experience (15 Points)	JSEB (5 Points)	Total	Rank
Chen Moore and Associates	22.5	29	14	4	69.50	2
Wright-Pierce, Inc.	28.3	40	15	4	87.30	1

Elizabeth DiMeo	Professional Staff Experience (40 Points)	Design Approach and Work Plan (40 Points)	Company Experience (15 Points)	JSEB (5 Points)	Total	Rank
Chen Moore and Associates	25	12	3	4	44.00	2
Wright-Pierce, Inc.	35.25	38	12	4	89.25	1

Overall Averages	Professional Staff Experience (40 Points)	Design Approach and Work Plan (40 Points)	Company Experience (15 Points)	JSEB (5 Points)	Total
Chen Moore and Associates	26.50	18.67	9.00	4.00	58.17
Wright-Pierce, Inc.	33.18	37.00	13.00	4.00	87.18

October 7, 2022

Mr. Mark A. Ralph, PE
JEA Project Administrator Senior Construction
21 West Church Street T-4
Jacksonville, FL 32202-3139

SUBJECT: Proposal for JEA RFP 1410667446 Engineering Services Arlington East Water Reclamation Facility Biosolids Force Main – Part 2: Routing Analysis Phase Jacksonville, FL

Dear Mark,

Wright-Pierce (WP) is pleased to provide this proposal for engineering services associated with installation of the Arlington East Water Reclamation Facility (AEWRF) 8-inch biosolids force main (FM) project. The proposed services in this phase of the project include a tabletop routing analysis and preliminary engineering including cursory geotechnical, environmental and traffic evaluations, to assist in selecting the recommended biosolids FM route.

Based on our understanding of the existing facilities, the biosolids pump station delivers approximately 500 gallons per minute (gpm) and operates 24 hours per day, 7 days a week to maintain the wasting schedule from the AEWRF clarifiers. The biosolids are pumped at 0.5 to 1.0% solids from the AEWRF through an 8-inch FM to the Buckman Wastewater Treatment Facility (WWTF) for final treatment and disposal. The existing FM will remain in continuous operation until the new FM work and the removal and replacement of the biosolids pump station is complete. Once in service, operation of the new FM will alternate with the existing FM.

The new biosolids FM will be approximately 26,000 linear feet (LF) and begin at the AEWRF and terminate in the vicinity of University Blvd. North, approximately 300 feet north of Jack Rd. This proposal includes services for an initial tabletop routing analysis and development of a Technical Memorandum (TM) for the evaluation of the following two routes:

Option 1 – This pipeline route consists of following the alignment of the existing FM from the AEWRF west along the Fort Caroline Rd. right-of-way (ROW) to University Blvd. then south approximately 1,000 LF to where the proposed FM will cross the St. Johns River and terminate at University Blvd. North.

Option 2 – This pipeline route consists of traveling west from the AEWRF through either an existing JEA power line corridor or a possible easement adjacent to that power line corridor, through a residential neighborhood to University Blvd. North, then north to where the proposed new FM will cross the St. John's River and terminate at University Blvd. North.

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Once the final route is determined and selected by JEA, WP will prepare and submit amendments for the preliminary and final design services which will include topographic survey, subsurface utility engineering (SUE), geotechnical and environmental field investigations, permitting, bidding assistance and construction administration phase services.

Based on our understanding of the project and discussions with JEA, the following scope of services are proposed:

Scope of Services

Task 1 - Project Management Services

This task consists of overall management of the Project including contract administration, project management, invoicing, monthly status reports, scheduling, meetings and coordination with the JEA and Consultant's subconsultants.

WP will prepare internal project initiation/setup documentation including billing, preparation of sub-consultant agreements, setting up WP SharePoint website, electronic filing system, workloads, work plans, and implementation schedules.

WP will prepare for and attend an initial kick-off meeting with JEA, and WP project team members. At the meeting, WP will introduce key project members from JEA, WP, and WP subconsultants, if applicable, establish dates and times for progress meetings, and establish procedures for communication and project data exchange between WP, WP subconsultants and JEA throughout the project. Meeting agenda and minutes will be prepared and distributed electronically by WP.

Deliverables:

1. Kick-off meeting agenda
2. Kick-off meeting minutes

Task 2 – Routing Analysis and Technical Memorandum

WP will prepare a draft and final TM summarizing two (2) pipeline route alternatives for the biosolids FM design. One (1) electronic copy in Portable Document Format (PDF) of each TM shall be submitted to JEA. The two routes will generally be as follows:

Option 1 – This pipeline route consists of following the alignment of the existing FM from the AEWRF west along the Fort Caroline Rd. ROW to University Blvd. then south approximately 1,000 LF to where the proposed FM will cross the St. Johns River and terminate at University Blvd. North.

Option 2 – This pipeline route consists of traveling west from the AEWRF through either an existing JEA power line corridor or a possible easement adjacent to that power line corridor, through a residential neighborhood to University Blvd. North, then north to where the proposed new FM will cross the St. John's River and terminate at University Blvd. North.

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WP will summarize each FM route and develop associated plan view base maps using ESRI's ArcMap and available aeriels. The horizontal scale for the maps is envisioned to be 1" =100'. WP will work with our subconsultants to obtain information that will assist with the overall route analysis. WP will incorporate preliminary findings and information provided by the geotechnical, environmental, temporary traffic control (TTC) and other subconsultants. Topographic survey work and development of CADD drawings is not included in this scope of work.

Based upon the gathered available information, the TM will provide a recommended route for alignment of the proposed FM. A scope and fee for SUE/survey, design, permitting and construction administration phase services will be provided for the selected FM route prior to beginning the 30% design.

WP shall perform the following tasks as part of the route analysis:

2.1 Data Collection

WP will collect and review available background information for the project including the following:

- The most recent maps, atlas information, as-built drawings, and Geographical Information System (GIS) data provided by JEA, City of Jacksonville, Florida Department of Transportation (FDOT), and other applicable organizations.
- Existing biosolids FM record drawings and FM modification or relocation drawings
- Existing aeriels, surveys, easements, ROW records, soils investigation reports, maintenance records, and other plans or reports that may be pertinent to the project.
- Latest edition of the JEA Water and Wastewater Standards Manual, Cost Estimating Manual, Standard Details and Approved Material List

Utility design tickets will also be requested from Sunshine State One Call Service (811) to identify and list the utility owners within each corridor and to request utility atlas information or record drawings, if available. Utility locating, flagging, or marking is not included as part of the utility design ticket.

Deliverables:

1. None (information obtained during the data collection site visits will be incorporated into the draft and final TM)

2.2 Site Visits

Key WP design personnel and sub-consultants, as required will conduct up to four (4) site visits to perform the following tasks:

- Review and obtain data as needed to confirm and supplement original design or record drawings and to assist in the development of schematic base plans.
- Take photographs of existing conditions and constraints along the proposed routes including easements, I-295 crossings, drainage ditches, wetlands, waterways, buildings, property, or other items that may be impacted by the proposed FM.

Deliverables:

1. None (information obtained during site visits will be incorporated into the draft and final TM)

2.3 Geotechnical Evaluation

A desktop study will be performed to determine and gather any existing geotechnical information that may be available from previous projects such as the I-295 corridor and other roadway improvement projects along the proposed routes.

The desktop study of the two proposed routes will consist of providing general soil survey information on the various types of soils present along the proposed routes' corridors, groundwater and seasonal high-water levels and copies of U.S. Geological Survey (USGS) and Soil Conservation Service (SCS) maps. The study also consists of reviewing and providing available geotechnical exploration findings and data performed as close as possible to the proposed routes. In addition to the desktop analysis, the scope includes up to ten (10) pavement cores that may be utilized to obtain asphalt and roadway base information for the evaluation and cost estimates. Locations of completed pavement cores are anticipated to be provided as GPS coordinates. For this Task, we will utilize *CSI Geo, Inc.* of Jacksonville, FL to perform this work.

Geotechnical information obtained for the evaluation will be summarized in the TM and will include the following items:

- A brief discussion of the planned construction.
- An appendix containing all existing geotechnical exploration findings and data obtained from nearby projects.
- General evaluation of the subsurface soils and recommendations concerning the suitability of the subsurface soils based on collected existing data.
- Pavement section thicknesses, if obtained.

Deliverables:

1. Summary of geotechnical findings for each route to be included in draft and final TM

2.4 Environmental Assessment

A cursory review of the FDEP Contamination Locator Map and Oculus database will be performed to determine if there are any areas of concern along each proposed route within 500 feet of each alignment. The TM will include locations where temporary groundwater monitoring wells and groundwater sampling may be required along the routes.

Potential wetland/surface water issues associated with each route will be evaluated. This task will preliminarily address potential soil and groundwater concerns, wetland/surface water related project issues and discuss environmental permits, if required.

A desktop review will be performed of fauna listed as endangered, threatened, or special concern (listed species) that are known to occur or likely to occur within the project site or vicinity. GIS databases, including the Florida

Natural Areas Inventory (FNAI) biodiversity matrix, the Florida Fish and Wildlife Conservation Commission (FWC) Bald Eagle Nest data, and the U.S. Fish and Wildlife (FWS) Information for Planning and Consultation resource list, will be reviewed for known occurrences of listed species and potential suitable habitats. The findings of the desktop review and an outline of listed species with a high, medium, and low probability for occurring within each project route and its close vicinity will be provided. For this Task, we will utilize **Alpha Envirotech Consulting, Inc.** of Jacksonville, FL to perform this work.

Deliverables:

1. Summary of environmental findings for each route to be included in draft and final TM

2.5 Temporary Traffic Control

A field review will be performed for both routes to gather a better understanding of the existing conditions and document those features that might be impacted during construction such as roadways, pedestrian, and bicycle facilities. Perform a review for potential lane closures or detour analysis for each route. Lane closures will follow the policies and procedures for both the FDOT and the City of Jacksonville.

Coordinate with the City of Jacksonville to determine if any roadway segments on either route will need a Traffic Impact Study. Recently, City of Jacksonville has requested these studies to determine the traffic control impacts on the local roadway system. In addition, we will coordinate with the FDOT on the existing state roads that will be affected by each route. For this Task, we will utilize **Peters and Yaffee, Inc.** of Jacksonville, FL to perform this work.

Deliverables:

1. Summary of traffic impacts for each route to be included in draft and final TM

2.6 Public Information

An evaluation will be performed providing information along each route and what impacts the pipeline would have on each route such as businesses, apartment complexes, schools, hospitals, doctor offices, school and public transportation bus stops, churches, fire stations etc. Recommendations for future types of Public Outreach Services (i.e., notifications, public meetings, newsletters, etc.) would be recommended for the final route design.

Deliverables:

1. Summary of public impacts for each route to be included in draft and final TM

2.7 Base Map Preparation

WP will prepare preliminary maps of the two routes using aerials, contour data, GIS data (parcels/ROW), and as-built drawings. Existing features including utilities will be primarily based upon existing GIS data provided by JEA and if available the City of Jacksonville. Maps for each route are anticipated to include plan views only at a horizontal scale of 1"=100'.

Deliverables:

1. Base maps incorporated into the draft and final TM

2.8 Routing Analysis

WP will evaluate proposed methods of construction such as open cut and trenchless technology and will indicate areas where the FM is anticipated to be installed by open cut, HDD or other trenchless methods. For anticipated locations with HDD installation, WP will review available space for work zones and pipe staging. Constraints and potential conflicts with existing utilities will be identified, in addition to how construction methods may impact vehicle and pedestrian traffic control.

Other factors to be considered during the route analysis and discussed within the TM include:

- Available ROW, easements, and JEA owned property
- Easement and property acquisition
- Location, size and types of existing utilities
- Available space for pipeline installation and required work areas
- Impacts to residents and businesses
- Current and planned FDOT or City of Jacksonville roadway improvements
- Access for maintenance of the FM
- Environmental areas of concern and construction impacts
- Hydraulics
- Permitting requirements

WP will perform a desktop hydraulic evaluation to estimate the preliminary headlosses associated with each FM route under an operating condition of 500 gpm. The use of a hydraulic model or hydraulic modeling software is not anticipated for this task. The data utilized, design criteria and assumptions, and calculations performed to support the analysis will be summarized within the TM.

The TM will include a summary of the geotechnical information, environmental considerations, maintenance of traffic, public impacts, existing utilities, construction methods, permitting requirements, preliminary engineer's opinion of probable construction cost (EOPCC), and advantages and disadvantages for each FM route. The EOPCC will be developed using cost estimating procedures consistent with industry standards utilizing unit cost information from previous bids of similar projects. The estimated EOPCC will be in current dollars and based upon the American Association of Cost Engineering (AACE) Class 4, which includes an accuracy of -20% to +30%.

Based upon the information gathered, the TM will provide a recommended route for alignment of the proposed FM. The TM will also include a summary of the permits required for the recommended option and summarize items to be considered during the final design.

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Deliverables:

1. Draft Technical Memorandum
2. Final Technical Memorandum

Task 3 – Technical Memorandum Review Meeting

WP will attend a FM route analysis review meeting with JEA and appropriate subconsultants. The review meeting will be virtual. The purpose of the meeting is to review the schematic drawings and TM. The duration of the meeting is assumed to be up to 2 hours. Preparation of the meeting agenda and minutes will be by WP. Comments and modifications will be incorporated into the schematic drawings and TM.

Deliverables:

1. Meeting agenda and meeting minutes

Task 4 – Contingency

An Owner controlled contingency budget is included in the scope of work for unforeseen additional services as identified by WP or JEA that may be necessary for completing the FM route analysis. The contingency will not be used without prior written approval and authorization from JEA.

Project Schedule

It is estimated that this portion of the project will be completed within 120 days. WP will begin work immediately after Notice to Proceed (NTP) from JEA. It is anticipated that the draft TM will be submitted within 90 days after NTP. A virtual review meeting with JEA will be scheduled two weeks after the submittal of the draft TM to discuss comments. Comments will be incorporated, and the final TM submitted.

Special Considerations

JEA will provide the following for WP to use and rely on:

- Provide copies of all electronic databases, atlases, maps, plats, easements, aerial photographs, record drawings, shop drawings, and other available information and data pertinent to the project which JEA may have in its possession.
- Assist in obtaining information from the City of Jacksonville and FDOT if needed.
- Access to manholes.
- Historical subsurface exploration or geotechnical reports.
- Historical maintenance records

Services Not Included

- Surveying and SUE services necessary for final design
- Final design services
- Permitting
- Construction Services
- Public Participation
- Services related to applications for variances, rezoning, or special exceptions

- Services for acquisition of ROW, utility easements and temporary construction easements

Compensation

We proposed to provide the Scope of Services described above for a fee based on a lump sum basis for a not-to-exceed fee of **\$250,441**. A summary of the engineering costs is indicated in **Table 1**.

Table 1 Fee Breakdown by Task

Task	Fee
Task 1 – Project Management Services	\$22,957.85
Task 2 – Routing Analysis and Technical Memorandum	\$184,986.15
Task 3 – Technical Memorandum Review Meeting	\$7,496.61
Task 4 – Contingency	\$35,000.00
Total Fee (Tasks 1 through 4)	\$250,440.61

WP will invoice JEA on a monthly basis based on the percentage of work completed and be submitted in accordance with JEA accounting requirements.

Jacksonville Small and Emerging Business (JSEB) Compliance

WP intends to utilize the subconsultants listed in **Table 2** as discussed in our submittal. **Table 2** also shows the JSEB certified subconsultants, contract amounts and estimated percentages for this phase of the project.

Table 2 Summary of Subconsultants

Company	Role	Contract Amount	JSEEB % Of Project
Peters and Yaffee, Inc.*	Maintenance of Traffic	\$20,325	8.1
CSI Geo, Inc.*	Geotechnical	\$10,041	4.0
Alpha Envirotech Consulting, Inc.*	Environmental	\$16,130	6.4
Quest Corporation of America	Public Relations	\$5,500	--
	Subtotal	\$51,996	18.5

*JSEB Certified Subconsultant

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Upon receiving authorization to proceed with our services, we will schedule the initial kick-off meeting and site visits and initiate the sub-consultant's work. We appreciate being considered for this assignment and look forward to working with you and your staff. Should you have any questions, please do not hesitate to contact me or Steve Hallowell.

Sincerely,

WRIGHT-PIERCE



Don McCullers

Senior Project Manager

Donald.McCullers@wright-pierce.com



Steven C. Hallowell, PE

Vice President

Steve.Hallowell@wright-pierce.com



Formal Bid and Award System

Award #4 October 20, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Request #: 608
Requestor Name: Read, Clyde - Appointed Process Assignment (NE)
Requestor Phone: 904-665-8865
Project Title: NGS Biomass Equipment Supply
Project Number: 8007805
Project Location: JEA
Funds: Capital
Budget Estimate: \$500,000.00

Scope of Work:

This solicitation is to select an equipment manufacturer or manufacturers to provide a container, equipment, elevated drag chain conveyor, horizontal drag chain conveyor, screener/grinder and rotary valve.

The suppliers may bid individual items or all items as follows:

1. Disc screener, vertical grinder, chutes and supports
2. Container, drives, and elevating conveyor
3. Horizontal conveyor
4. Rotary valve

JEA IFB/RFP/State/City/GSA#: 1410883246
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
WEST SALEM MACHINERY CO.	Mark Lyman	mlyman@westsalem.com	685 Murlark Ave. NW Salem OR 97304	(503) 364 - 2213	\$278,330.00
BIOMASS ENGINEERING & EQUIPMENT	Tim Brown	tbrown@biomass-equipment.com	5851 South Harding St. Indianapolis, IN 46217	(317) 552 - 0864	\$361,510.00
ACS VALVES	Josh Payne	joshp@floridaindustrialsupply.Net	611 Argyle St. N. Caledonia, ON N3W 1MA	(904) 914- 1341	\$61,700.00

Amount for entire term of Contract/PO: \$701,540.00
Award Amount for remainder of this FY: \$701,540.00
Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy):

11/30/2022

End Date (mm/dd/yyyy):

Project Completion (Expected: 04/20/2023)

JSEB Requirement:

N/A - Optional

BIDDERS:

Name	Amount	Comment
WEST SALEM MACHINERY CO.	\$278,330.00	
BIOMASS ENGINEERING & EQUIPMENT	\$361,510.00	
ACS VALVES	\$61,700.00	
TERRA SOURCE GLOBAL	\$273,480.00	Disqualified – Technical Compliance

Background/Recommendations:

Advertised on 09/09/2022. At Bid opening on 10/04/2022, JEA received Four (4) Bids. JEA evaluated each bid for technical compliance and price. Each company bid their respective scope of supply within their core competency and was awarded by low price. ACS Valves, Biomass Engineering & Equipment and West Salem Machinery are responsive and responsible Proposers. Copies of the Bid Forms are attached as backup.

The equipment included in this award sizes biomass to allow JEA to source biomass fuel from a larger supply base. This equipment augments the original feed equipment which was purchased under a separate solicitation. All equipment (the feed system and the sizing machinery) installation shall be performed under the GC contract.

The award amount is 40% above the budget estimate, which is attributed final specifications and sizing of biomass not being included in the original project (i.e. the screener, grinder and chutes were not in original budget) and is deemed reasonable.

1410883246 – Request approval to award ACS Valves (\$61,700.00), Biomass Engineering & Equipment (\$361,510.00) and West Salem Machinery (\$278,330.00) for supply of biomass feed equipment for NGS in the amount of \$701,540.00, subject to the availability of lawfully appropriated funds.

Manager: Akrayi, Jamila – Manager – Project Management

Director: Acs, Gabor - Sr Dir Engineering & Projects

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

APPROVALS:

Hai X. Vu

10/20/2022

Vice Chairman, Awards Committee

Date

Stephanus M Healy

10/20/2022

Budget Representative

Date

APPENDIX B PROPOSAL FORM

Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: West Salem Machinery Co.
 BUSINESS ADDRESS: 685 Hurlark Ave. NW
 CITY, STATE, ZIP CODE: Salem, OR, 97304
 TELEPHONE: 503 364 2213
 EMAIL OF CONTACT: mlyman@westsalem.com

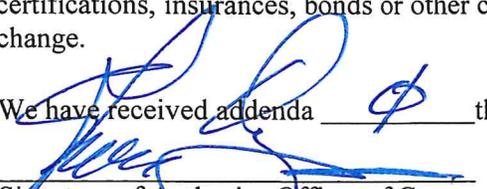
#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price	Lead Time (from PO issuance) weeks ARO
1	Disc screener, vertical grinder, chutes and supports (complete assembly)	\$ <u>278,330.00</u>	<u>21-27 weeks</u>
2	Container, drives, and elevating conveyor (complete assembly) & Horizontal Conveyor	\$ <u>No bid</u>	<u>—</u>
3	One (1) 8 Vane Rotary air lock feeder	\$ <u>No bid</u>	<u>—</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

Company's Certification

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

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

We have received addenda φ through φ

 Signature of Authorize Officer of Company or Agent
Mark Lyman - President
 Printed Name & Title

Sept. 27, 2022
 Date
503 364 2213
 Phone Number

OR 503 507 4881
 (cell)

* Bid offered per WSP's attached proposal # CAR 220728-1-R1 dated Sept. 26, 2022 including WSP's comments, clarifications & exceptions on proposal page 3.



PROPOSAL TO:
JEA

Proposal No.: CAR 220728-1-R1

Ref: Bid Form Item 1 - JEA Northside Biomass Pneumatic
Conveying System – Disc Screener/Grinder Purchase

Date: September 26, 2022

WSM 42-10DSC Disc Screener & WSM Model 3240GRI-VRP Grinder is sized and configured to screen 35 tons / hr of incoming 3" minus material removing material 1 1/2" – 2" material and grinding a max of 7 tph oversize material to a 1 1/2" – 2" minus with the use of a 200 HP motor. **Note:** Capacity is typical and for reference only. It requires a consistent, metered feed of material across the entire rotor width. **Regarding disc screen functionality – all disc screens are coarse classifiers and will allow some longer splinter-type material to pass through the slotted disc openings.**

Item	Qty	Description	Unit Price	Total Price
WSM Disc Screen/Grinder System – Items 1-13.....				\$278,330.00
1	1	<u>WSM Model 42-10DSC-SD Heavy-Duty Design Disc Screen –</u> – 42" inside width – Ten (10) rotor assemblies with 3/8" thick steel discs – First 3-4 rotors with tight disc spacing (3/8" – 1/2" IFO) to serve as orientation rotors. – Remaining rotors with approx. 1" I.F.O. (interface opening) – Solid 2-7/16" diameter shaft extending completely through rotor assembly – 2-7/16" four bolt self-aligning flange bearings – Drive side bearings plumbed to central lubrication station for ease of service – Components mounted on 1/2" thick steel self-supporting frame – All drive components enclosed in drive guard – Shaft-mounted, right angle gear reducer and C-face TEFC motor, 7.5 HP. – WSM standard top covers. – WSM standard paint and paint color (applies to all machinery supplied in this proposal).		
2	1	<u>Speed Sensor</u> – WSM standard, factory mounted.		
3	1	<u>Disc Screen Support Steel</u> – allowance for disc screen to elevated approx. 16-17 ft.. Includes fabricated support legs with cross bracing. Field installation by others.		
4	1	<u>Disc Screen Inlet Chute</u> – mounts to WSM disc screen and is fabricated from 3/8" steel plate with rubber gasket connection and hinged inspection door. Includes 18" x 30" opening to accommodate customer-supplied infeed chute.		

PROPOSAL TO:
JEA

Proposal No.: CAR 220728-1-R1

- 5 1 **WSM Model 3240GRI-V Rigid Hammer Hog –**
- heavy steel housing with replaceable interior liners
 - 32" dia. x 40" wide fully machined rotor
 - Alloy steel rigid hammers (20 @ 40# each) with reversible / replaceable tips
 - replaceable abrasion resistant screen sections modular/reversible
 - interior wear liners drilled and tapped for mounting from outside the frame with cap screws
 - integral metal trap
 - SKF spherical roller bearings
 - SKF cast steel pillow block housings
 - Removable bearing support blocks
 - Est Machine weight (grinder only) 10,500 lbs
- 6 **Grinder Hydraulic Top Case –**
- WSM design allows infeed chute work to remain in place with case in open position.
 - Hinged top case section.
 - Dual hydraulic cylinders
 - 3 HP hydraulic power pack (460 V)
- 7 1 **Grinder Steel Grid Coupling and Guard**
- 8 1 **Grinder Drive Base – Extended Base for Wide Support Legs (to accommodate customers discharge conveyor) –**
For common mounting of grinder and 200 HP motor.
- 9 1 **Grinder Support Steel with integrated discharge chute –** allowance for grinder drive base to be elevated approx. 6 ft.. Includes fabricated support legs with cross bracing. Field installation by others.
- 10 1 **Grinder Infeed Chute –**
- 3/8" thick steel plate construction
 - Standard design approx. 8-10' OAH
 - hinged inspection door
 - rubber dust curtain
- 11 1 **Lot – CIF Incoterms 2020 - First Destination – Jacksonville, FL**
- 12 1 **Lot – WSM Engineering Services – System Layout, Chuteworks, and Support Structures**
- 13 1 **Grinder Drive Motor** – 200 HP, 1200 rpm, 3 ph., 60 hz. 460 volt TEFC enclosure.

PROPOSAL TO:
JEA

Proposal No.: CAR 220728-1-R1

WSM Comments, Clarifications & Exceptions

1. WSM is quoting this package of equipment as CIF Incoterms 2020 with shipment via truck freight from Salem, Oregon, USA. Includes shipping cost and associated insurance. NOTE – Off-loading from the truck shipment(s) is the responsibility of others. **Title transfer and risk of loss occurs at time of off-loading. WSM takes exception to paragraph 2.5.4 in the JEA terms and conditions.**
2. WSM will supply WSM standard top level approval drawings per WSM standard (Autocad 2-D drawings and 3-D step file). Shop drawings with detailed information are proprietary to WSM and not provided. Approval of drawings are specifically the obligation of JEA, and if a desired on-site engineering review is required, it will be per WSM standard field service and travel rates in effect at the time of service. **WSM takes exception to paragraph 1.4.7 in the JEA terms and conditions.**
3. WSM self-performs in the manufacture of this machinery with standard buyout items.
4. Payment terms are accepted based on 30% down with order, 60% due upon completion and notification of readiness to ship, 10% upon customer acceptance (not to exceed 120 days from completion and notification of readiness to ship). **Clarification to paragraph 2.3.1 and 2.3.3 in JEA terms and conditions.**
5. WSM can provide necessary bank references. Any request for financial statements or other financial information or records will be at WSM's discretion and based on a strictly confidential basis. **Clarification to paragraph 2.3.7 in JEA terms and conditions.**
6. WSM offers WSM's standard mechanical warranty in place of the JEA warranty. **This is an exception to paragraph 2.4.1 in JEA terms and conditions. WSM warranty to apply as follows:**

WARRANTY - Subject to the notice requirements in paragraph 3 below, and provided that Purchaser has paid the purchase price in full, the following warranties are made by WSM: (a) WSM warrants that it has good title to the product(s); and (b) on the date of shipment, the product(s) are free of defects in workmanship and material, except as to items not manufactured by WSM.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE EXCLUDED FROM THIS TRANSACTION AND SHALL NOT APPLY. Descriptions of the product(s) relating to capacity or output are for reference only, relate to ideal inputs under ideal conditions, and do not create a warranty or performance guaranty.

If within one year from date of shipment, or 14 months from date of manufacturing completion, or 2000 energized hours from initial start-up, whichever comes first, Purchaser discovers that the item was not as warranted and notifies WSM in writing within 20 days thereafter specifying the defect, WSM shall, at WSM's option, adjust, repair or replace the item or any affected part of the product. WSM shall bear reasonable expense of any parts and WSM's labor in connection with the foregoing remedies. Purchaser shall be responsible for all other expenses including expenses for removal, reinstallation and freight in connection with the foregoing remedies. Replacement parts may be, at WSM's option, new or repaired parts and WSM shall have the right to keep any parts replaced by it. The adjustment, repair or replacement shall be subject to the same warranties set forth above for a period of 30 days or the remaining warranty period on the original item, whichever is longer.

EXCLUSIVE REMEDY - THE REMEDIES SET FORTH IN THIS AGREEMENT CONTAIN PURCHASER'S EXCLUSIVE REMEDIES AGAINST WSM AND ITS SUPPLIERS RELATING TO THE PRODUCT, WHETHER IN CONTRACT OR IN TORT OR UNDER ANY OTHER LEGAL THEORY, AND WHETHER ARISING OUT OF WARRANTIES, REPRESENTATIONS, INSTRUCTIONS, INSTALLATIONS OR DEFECTS FROM ANY CAUSE. NEITHER COMPANY NOR ITS SUPPLIERS SHALL BE LIABLE, WHETHER IN CONTRACT OR IN TORT OR UNDER ANY OTHER LEGAL THEORY, FOR LOSS OF USE, REVENUE OR PROFIT, OR FOR COST OF CAPITAL OR OF SUBSTITUTE USE OR PERFORMANCE, OR FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, OR FOR ANY OTHER LOSS OR COST OF SIMILAR TYPE, OR FOR CLAIMS BY PURCHASER FOR DAMAGES OF PURCHASER'S CUSTOMERS. WSM and its suppliers shall have no obligation as to any product which has been improperly stored or handled; which has not been installed, operated or maintained according to instructions in WSM or supplier furnished manuals; which has been modified; for ordinary wear and tear; for damage due to contaminants; or for wear parts. WSM and its suppliers shall not be liable for the fault, negligence or wrongful acts of Purchaser or Purchaser's employees, or Purchaser's other contractors or suppliers.

7. WSM takes exception to any form of liquidated damages and includes damage limitations as provided in item 7 (above). **Clarification to paragraph 2.5.5 in JEA terms and conditions.**
8. WSM reserves for further discussion the requirements for "self-help". **At this time WSM takes exception to paragraph 2.6.5 in JEA terms and conditions.**
9. WSM requires that WSM proprietary information be protected by JEA and requests mutual protection under paragraph 2.9.3. **Clarification to paragraph 2.9.3 in JEA terms and conditions.**
10. Regarding scope of supply – WSM has not included the discharge chuteworks from bottom of disc screen to top of customer supplied discharge conveyor. **Clarification to paragraph 3 in JEA terms and conditions.**

West Salem Machinery

PROPOSAL TO:
JEA

Proposal No.: CAR 220728-1-R1

TERMS:

Terms of Sale: JEA terms with WSM modifications as detailed above in this proposal.

Payment Terms: 30% down with order, 60% due upon completion and notification of readiness to ship, 10% upon customer acceptance (not to exceed 120 days from completion and notification of readiness to ship).

Estimated Completion: Allow 3-5 weeks for Approval Drawings. Typical manufacturing lead time is 18-22 weeks from receipt of final customer approved drawings.
Final schedule to be determined at time of order placement.

Delivery Terms: CIF – First Destination – Jacksonville, FL.

Technical Services: If any additional technical services are desired, they will be per WSM Technical Services Rate Sheet and Terms in effect upon service request.

Price Valid: Two (2) weeks from WSM proposal date.

Taxes: Proposal pricing does not include any applicable taxes. Any applicable taxes – federal, state, local, etc. – will be in addition unless an appropriate tax exempt certificate is provided.

APPENDIX B PROPOSAL FORM

Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: Biomass Engineering + Equipment
 BUSINESS ADDRESS: 5851 South Harding St
 CITY, STATE, ZIP CODE: Indianapolis, IN 46217
 TELEPHONE: 317-522-0864
 EMAIL OF CONTACT: tbrown@biomass-equipment.com

#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price	Lead Time (from PO issuance) weeks ARO
1	Disc screener, vertical grinder, chutes and supports (complete assembly)	\$ NA	
2	Container, drives, and elevating conveyor (complete assembly) & Horizontal Conveyor	\$ 361,510.00	14 weeks
3	One (1) 8 Vane Rotary air lock feeder	\$ NA	

Upload 1 electronic signed copy of this Proposal your Proposal Submission

Company's Certification

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

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

We have received addenda _____ through _____

Tim Brown
 Signature of Authorize Officer of Company or Agent
Tim Brown - Sales
 Printed Name & Title

9-27-22
 Date
317-600-4155
 Phone Number

Payment
 * Terms + Conditions to be reviewed by both parties.

Conveyor Summary

Conveyor Description	Conveyor Material Parameters						Conveyor Model	Vertical Rise (Feet)	Conveyor Length (Feet)	Chain Load	Conveyor Capacity	HP w/1.25 SF*	Linear Velocity (ft/min)	Mild Steel Conveyor Cost (USD)
	Material Type	Density Volume (lbs/ft ³)	Density Power (lbs/ft ³)	Tons Per Hour	Cubic Feet per Hour	Quantity								
Elevating Conveyor	Hog Fuel	14	17	35	5000	1	24M	13	45	23%	72%	7.5	91	\$103,950
Horizontal Conveyor	Hog Fuel	14	17	35	5000	1	24M	0	35	11%	72%	5	91	\$68,560
SMART Conveyor Total Cost													\$172,510	

Biomass Engineering & Equipment

5851 S. Harding Street, Indianapolis, IN 46217 USA
+1 317-522-0864 • www.biomass-equipment.com

BIOMASS
engineering &
equipment



This quote has been prepared for:

JEA - Phase II
Jacksonville, FL
Date 9/27/2022
Valid for 30 Days

Biomass Engineering and Equipment hereby offers to supply conveyors as described below.

Conveyor Description

Elevating Conveyor

General Specifications

MATERIAL

- Material to be conveyed: Hog Fuel
- Material density: 14 - 17 pounds per cubic foot
- Mass flow rate: 35 tons per hour
- Material size: 3" Minus

CONVEYOR

- Summary: 24M SMART Conveyor with Fine Tooth Paddles
- Style: Bottom Drag
- 4 30-degree curve(s)
- 13-foot vertical rise
- Main voltage: 480v 3 Phase
- Color: BE&E Blue RAL 5007
- Lineal Velocity: 91 feet per minute
- Gearmotor: 7.5 hp gear motor
- Overall length: 45 feet
- Conveyors to be shipped with chutes loose to be field located.
- Conveyors to be shipped with sealed inspection doors loose to be field located.
- Conveyors to be shipped with adjustable mounts to be field located.
- Gearmotors are inverter duty, shaft mount using keyed shafts. Gearbox shipped separately.

STANDARD COMPONENTS

- 2 side mount set(s), 2 foot mount set(s)
- 2 sealed inspection door(s)
- 1 zero-speed sensor
- 2 vibrating rod plug/level detector(s)

ADD-ON ITEMS

- 9 conduit brackets
- No deflagration panels
- No deluge system
-
- No conveyor supports included

Total Cost \$103,950.00 USD Carbon Steel

Conveyor cost is FOB Indianapolis, IN

All prices USD

Prices for Optional Components (for reference add to or (deduct) from above cost)

• AR floor plate	\$	17,600.00
• Conduit brackets	\$	(1,485.00)
• 2" deluge system	\$	8,550.00
• Deflagration panels (Approximate pending KST & Pmax values from customer)	\$	11,600.00

JEA - Phase II
 Jacksonville, FL
 9/27/2022



BEandE.com
 +1.317.522.0864

Conveyor Length (Effective)	45	ft	Average Tension/ft	42.91		lbs/ft
Total Δ Height of System	13	ft	Drag Fill Tension/ft	38.60		lbs/ft
Drag Fill Length	9	ft	Friction Tension/ft	19.74		lbs/ft
Mass Flow Rate	35	tons/hr	Total Tension	1,931		lbs
Angle of combined Curves	120	°	Curve Friction	486		lbs
Material Density (HP)	17.0	lbs/ft ³	Torque	18,576		in·lbs
Material Density (Volumetric)	14.0	lbs/ft ³	Torque + 1.25 Safety Factor	23,220		in·lbs
Linear Velocity	90.666364	ft/min	Shaft Rotational Speed	18.00		RPM
Conveyor Width	24M	in	Volumetric Flow Rate	4,118	5,000	ft ³ /hr
Chain Type	C2160H	23%	Average Material Height	5.93	7.20	in
Elevating Conveyor Conveyor 1			Number of Paddles Required	45		
			Material Weight/ft	12.87		lbs/ft
			Paddle Weight /ft	18.00		lbs/ft
			Mass Flow Rate	70,000		lbs/hr
			Material, Chain, & Paddle Lbs/ft	60.11		lbs/ft
			Total Material Transfer Time	0.50		minutes
Constants			Total Material Transfer Time	0.50		minutes
Paddles/ 10 ft Section of Chain	5		Shaft Tension	2,238.03		lbs
Sprocket Pitch Diameter	19.24	in	Paddle Weight	18		lbs
Drag Fill Constant	3		Paddle Height	10		in
Coef Chips/wall and Floor	0.8		Paddle Width	18.375		in
Coef UHMW/Steel Chain	0.2		Chains Weight/ft	29.24		lbs/ft
			Est. Fully Loaded Conr. Wt.	16,456		Lbs

Conveyor Capacity	59%	72%
Empty conveyor HP	1.25	HP
Horse Power w/ SF	6.6	HP

6.6 HP@ 18 RPM

Conveyor Description

Horizontal Conveyor

General Specifications

MATERIAL

- Material to be conveyed: Hog Fuel
- Material density: 14 - 17 pounds per cubic foot
- Mass flow rate: 35 tons per hour
- Material size: 3" Minus

CONVEYOR

- Summary: 24M SMART Conveyor with Fine Tooth Paddles
- Style: Bottom Drag
- Straight Conveyor - no curves
- Flat conveyor
- Main voltage: 480v 3 Phase
- Color: BE&E Blue RAL 5007
- Lineal Velocity: 91 feet per minute
- Gearmotor: 5 Hp gearmotor
- Overall length: 35 feet **Can't load into tail of conveyor as drawn. Added one 5' section.**
- Conveyors to be shipped with chutes loose to be field located.
- Conveyors to be shipped with sealed inspection doors loose to be field located.
- Conveyors to be shipped with adjustable mounts to be field located.
- Gearmotors are inverter duty, shaft mount using keyed shafts. Gearbox shipped separately.

STANDARD COMPONENTS

- 2 side mount set(s),
- 3 sealed inspection door(s)
- 1 zero-speed sensor
- 4 vibrating rod plug/level detector(s)

ADD-ON ITEMS

- 8 conduit brackets
- No deflagration panels
- No deluge system
- 4-2 Panel Chute Flange(s)
- No conveyor supports included

Total Cost \$68,560.00 USD Carbon Steel

Conveyor cost is FOB Indianapolis, IN

All prices USD

Prices for Optional Components (for reference add to or (deduct) from above cost)

• AR floor plate	\$11,200.00
• Conduit brackets	-\$945.00
• 2" deluge system	\$6,650.00
• Deflagration panels (Approximate pending KST & Pmax values from customer)	\$8,700.00

BIOMASS
engineering &
equipment



JEA - Phase II
 Jacksonville, FL
 9/27/2022



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 +1.317.522.0864

Conveyor Length (Effective)	35	ft	Average Tension/ft	29.67		lbs/ft
Total Δ Height of System	0	ft	Drag Fill Tension/ft	38.60		lbs/ft
Drag Fill Length	9	ft	Friction Tension/ft	19.74		lbs/ft
Mass Flow Rate	35	tons/hr	Total Tension	1,038		lbs
Angle of combined Curves	0	°	Curve Friction	0		lbs
Material Density (HP)	17.0	lbs/ft ³	Torque	9,989		in·lbs
Material Density (Volumetric)	14.0	lbs/ft ³	Torque + 1.25 Safety Factor	12,487		in·lbs
Linear Velocity	90.666364	ft/min	Shaft Rotational Speed	18.00		RPM
Conveyor Width	24M	in	Volumetric Flow Rate	4,118	5,000	ft ³ /hr
Chain Type	C2160H	11%	Average Material Height	5.93	7.20	in
Horizontal Conveyor Conveyor 2			Number of Paddles Required	35		
			Material Weight/ft	12.87		lbs/ft
			Paddle Weight /ft	18.00		lbs/ft
			Mass Flow Rate	70,000		lbs/hr
			Material, Chain, & Paddle Lbs/ft	60.11		lbs/ft
			Total Material Transfer Time	0.39		minutes
Constants			Shaft Tension	1,038.40		lbs
Paddles/ 10 ft Section of Chain	5		Paddle Weight	18		lbs
Sprocket Pitch Diameter	19.24	in	Paddle Height	10		in
Drag Fill Constant	3		Paddle Width	18.375		in
Coef Chips/wall and Floor	0.8		Chains Weight/ft	29.24		lbs/ft
Coef UHMW/Steel Chain	0.2		Est. Fully Loaded Conr. Wt.	10,781		Lbs

Conveyor Capacity	59%	72%
Empty conveyor HP	0.94	HP
Horse Power w/ SF	3.6	HP

Container Description

20' Open top Quad Screw Bin

Made from Sea Container with corrugated walls of COR-TEN Steel.

General Specifications

MATERIAL

- Material to be conveyed: Hog Fuel
- Material density: - pounds per cubic foot 14-17 pounds per cubic foot
- Mass Flow Rate: 35 Tons Per Hour
- Material size: 3" minus

Controls for Container & Smart Conveyors

- Two NEMA 4 Stainless Steel control cabinets for all motors, terminal strips, & zero speed sensors.
- Provide all supports for conduit.
- VFD's to be Toshiba

Exceptions:

- Provide and install all rigid galvanized conduit & wire between motors, VFD's, & sensors to control panels and make terminations. We do not know the locations for the panels and we are not doing the installation.

ADD-ON ITEMS:

- No supports included

Total Cost \$189,000.00 USD

Conveyor cost is FOB Indianapolis, IN

All prices USD

BIOMASS
engineering &
equipment



Total cost of supplied equipment: \$361,510.00

Included in Our Supply:

- Acceptance drawings will be presented in electronic 2D format . These will include weights of each machine. of the order. These will include weights of each machine.

Not Included in Our Supply:

- Unloading of the machines at shipping site
- Installation
- Additional engineering not in our scope of supply

Any additional engineering requested for items not in our scope of supply will be added by our engineering department at a flat hourly charge of \$175.00 / hr. This includes layout or integration models or drawings and modification models or drawings.

- Supports, ladders, and walkways
- Final connections for chutes and diverters
- Foundations, pillars, and concrete pads
- Electric, controls, logic, cabinets, operator stations, and wiring
- Freight and duties
- Any required permitting
- Modifications to existing buildings, electrical, pneumatics, water, sprinklers, and floors
- Anything not specifically listed as included in our offer
- PE stamp charges

We are supplying chutes with drops to be field finished.

Terms of Payment:

- 40% down
- 30% due 30 days from order
- 25% prior to shipment
- 5% within 10 days of startup or not later than 30 days from shipment from our factory

Shipment Time:

- Shipment within 14 weeks from signed approval drawings and receipt of 40% down payment
- Shipment time is counted after receipt of down payment and receipt of signed acceptance drawings.*

Proposal:

- Pricing valid for 20 days from submittal.

Warranty:

- The machines are warranted against manufacturing defects for 12 months when started by a Biomass Engineering & Equipment technician and original wear parts are used.

General Terms and Conditions of the Sale:

1. The machine(s) is sold at the price agreed in the sales agreement, FOB sellers shipping point. The cost of transport, insurance, unloading, movement and placement, taxes, customs, duties, and any other charges are the responsibility of the buyer. Seller shall be held harmless in the event of injury, damage or loss and all claims beyond the FOB point.

2. The payment terms are specified in the sales agreement. The initial down payment and subsequent progress payments will not be returned to the buyer in the event the buyer abandons or cancels the sale. In the event of cancellation or abandonment, the seller will retain the machine(s) and any payments made as liquidation costs. Abandonment or cancellation does not free the buyer from obligation to cover any other costs not covered by the payments made up to the cancellation date.
3. Times quoted for shipment are from the receipt of down payment, signed sales and general terms and conditions of sale and clearing of any technical considerations such as approved layout drawings if required by the seller. Such times of shipment are made in good faith with the best-known information at that time. The seller is not liable for any penalties or damages for delays or the effects of any delays no matter the cause. The seller makes no claims regarding the transport times as they are totally out of the control of the seller.
4. When the buyer is to supply electrical power, the power will be clean, consistent within 10% of specified voltage. When 3 phase power is specified, it will be supplied by the utility and not created with phase converters or VFD's.
5. When the buyer is to supply compressed air, it will be clean, 100 psi and without oil or water.
6. The buyer and seller agree that goods are to be inspected prior to shipment. The buyer will be informed of the readiness to ship the machine(s) and will be given the availability to inspect the machines. In the event the buyer chooses not to inspect the machine(s), the buyer will accept the machine(s) are ready to ship upon such statement of the seller and will not unreasonably delay the shipment of the machine(s).
7. Any delay in the shipment, transport, placement or installation of the machine(s) or any activity required to start the machine(s), except as caused by the seller will not delay any payments due the seller.
8. The seller takes no responsibility or liability for knowing exact rules, laws and requirements of every government entity that might have rights to regulate the machine(s) at the site chosen by the buyer. It is the responsibility of the buyer to know such requirements, inspect carefully the agreements and the machine(s) and inform the seller of any changes required to meet such rules, laws and requirements. Changes necessary to meet these requirements may result in extra charges to the buyer.
9. The seller takes no responsibility and is held harmless from claims related to the use of the machine(s) after the installation and startup. The buyer at startup takes responsibility and assumes all risks associated with the use of the machine(s). The buyer holds harmless the seller from any damage, injury, claims (including third party claims) at his facility where the machine(s) are installed. The seller makes himself available to review with the buyer the proper operation of the machine(s) but in no way assumes any risk of the actual use of the machine(s).
10. The warranty period is defined as 12 months of three shift operations, counted from the date the machine(s) arrives at the buyer's door or dock. The warranty covers construction defects, excluding accidents and improper use. Electrical parts and components are warranted only during startup, or as specified by the respective suppliers. The warranty never applies to wear parts or the resulting damage due to improper or untimely replacement of wear parts. The warranty never applies to loss due to acts of war, acts of God or by force of governments. The buyer will immediately inform the seller of any defects and give access to inspection by the seller if requested. The seller will repair or replace defective components at the seller's discretion for installation by the buyer. The warranty is valid whenever installation and start-up are supervised by a technician from the seller and the seller's spare parts are used on the equipment. The warranty is valid only if all payments for the equipment are made by the customer. Warranty begins at delivery, regardless of whether the acceptance certificates are signed. The seller is not liable for the effects of any downtime due to warranty issues. Defective parts must be returned to the seller upon request. Certain adjustments are required at startup based upon actual conditions. These adjustments must be made by a seller technician to validate the warranty. Whenever peripheral equipment is from a different source, the seller must be consulted and related engineering instructions must be followed.
11. The machine(s) supplied are designed to meet certain production requirements, and have a certain lifespan and reliability, based upon the assumption of accurate specifications provided by the customer. The customer will immediately inform the seller when any specifications change. It will be the sole decision of the seller if such a change requires modification of the supplied machine(s). Such modifications may be charged to the customer. Failure to notify the seller of such changes may result in voiding the warranty.
12. Any drawings, technical documents, catalogs, brochures, advertisements, etc. are an approximate guide. The sales agreement is the final guide to any specifications.
13. The seller reserves the right to modify, change or improve the specifications and designs of the machine(s) at any time in an effort to improve the products. Any changes deemed necessary after the sales agreement is signed will be presented to the buyer immediately for approval.

14. The Seller is selling certain products to the buyer according to the sales agreement and grants the buyer the use of the products. Such a transfer shall not be construed to include either Seller's intellectual property rights or the rights to duplicate the products in any way, either completely, in part or by modification. The Seller retains all rights associated with the product and their designs and does not transfer any rights to duplicate the products without further compensation to the Seller. The proprietary property remains the property of the Seller and the Buyer is only acquiring the rights to use the specific products in the numbers purchased by way of the sales agreement.
15. The seller offers the expertise of his technicians to supervise all aspects of the installation. The seller's technicians must start the machine(s) and make proper startup adjustments to validate the warranty. The technicians may work up to 10 hours per day, six days per week. The seller's technicians are not required to work on Sundays. Installation will result in a charge to the buyer as defined in our current service rate document. Whenever lifting equipment is required for truck unloading and installation, the buyer will provide such equipment. Whenever fire protection and fire watch services are required during installation, the buyer will provide such services. Installation costs which may have been quoted are estimates based upon hours actually worked. The customer will be invoiced for the ACTUAL hours and expenses. This places incentive on the buyer to provide timely assistance, supplies, equipment and support.
16. The buyer by signing acceptance of these terms agrees to have read and understood them and to abide by them. Any deviations from these terms and conditions must be in writing and signed by the seller.
17. Any disputes arising from the sale or for any other reason will be settled in the country of USA and in the state of Indiana.
18. The machine(s) is not sold with all necessary safety equipment to meet any standards. The seller makes no assumption nor takes any responsibility in how or where the machine(s) will be used and therefore takes no responsibility for proper guarding or safety procedures. The buyer takes full responsibility for maintaining the necessary safety equipment to meet the requirements for the machine(s) for the application chosen by the buyer. The buyer takes full responsibility for doing a safety analysis prior to the machine(s) operation and making such guards and precautions as may be deemed necessary to prevent injury. The buyer takes full responsibility for training the buyer's employees in the proper use of the machine(s). The buyer takes full responsibility for any injuries that occur from the use of the machine(s). The buyer holds harmless the seller for any injuries, damages or penalties arising from the use of the machine(s).
19. Equipment not paid for by or requested to be held more than 28 days (4 weeks) from the notice of ready to ship will incur a 1% penalty starting at day 29 and for each 28 day period that the equipment is held.

Buyer _____

Seller _____

Name _____

Name _____

Date _____

Date _____

APPENDIX B PROPOSAL FORM Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: ACS Valves

BUSINESS ADDRESS: 611 Argyle St. N.

CITY, STATE, ZIP CODE: Caledonia, ON N3W 1M1

TELEPHONE: 904.914.1341

EMAIL OF CONTACT: joshp@floridaindustrialsupply.net

#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price	Lead Time (from PO issuance) weeks ARO
1	Disc screener, vertical grinder, chutes and supports (complete assembly)	\$	
2	Container, drives, and elevating conveyor (complete assembly) & Horizontal Conveyor	\$	
3	One (1) 8 Vane Rotary air lock feeder	\$61,700 (excludes shipping)	16 Weeks

Upload 1 electronic signed copy of this Proposal your Proposal Submission Company's Certification

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

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

We have received addenda _____ through _____

Joshua Payne
Signature of Authorize Officer of Company or Agent

9.25.2022
Date

Joshua Payne, Authorized Rep for ACS Valves in FL
Printed Name & Title
Phone

904.914.1341
Number



Number

PROPOSAL#
1008 Rev.0

September 25, 2022 03-2209-

Rodney Lovgren
JEA
Jacksonville, FL



Dear Rodney and JEA team, www.acsvalves.com

Florida Industrial Supply is pleased to provide this quotation from **ACS**. ACS provides consistent support and troubleshooting with their valves — even if it requires them to come onsite. ACS valves are cast locally using 65% US steel, these durable valves have longer maintenance cycles, less seal leakage and greater precision tolerances. Local manufacturing also means no waiting for pieces to arrive from overseas. No matter what valve you order from ACS, it will come with safety covers, an 8-vane rotor and outboard bearings. That means all ACS valves are compliant with the Occupational Safety and Health Administration (OSHA) and the National Fire Protection Association (NFPA). There is no extra for this, it is simply part of the valve design.

FOR YOUR APPLICATION OF FEEDING HOG FUEL FROM A DRAG CONVEYOR TO A PNEUMATIC CONVEY LINE, WE RECOMMEND THE FOLLOWING ROTARY FEEDER:

ACS PMR 30X40 ROTARY FEEDER – \$61,700 - Please see the information sheet on this valve below

Sample Drawing Below

Please review this proposal and contact me with any questions you may have.

Should you decide to proceed to an order please make Purchase Order to:

**ACS VALVES
611 Argyle St. N.
Caledonia, ON N3W 1M1**

Please forward the PO to me via email joshp@floridaindustrialsupply.net

Sincerely,

Josh Payne

Josh Payne

Sales/Solutions Engineer

904.914.1341 joshp@floridaindustrialsupply.net

www.floridaindustrialsupply.net

03-2209-1008 Rev.0

Clerical errors subject to correction



611 Argyle St. N
Caledonia, ON3W M1
Ph: 800-553-447 Ext 237
www.acsvalves.com

PREPARED FOR:

JEA POWER

CC: Florida Industrial

joshp@floridaindustrialsupply.net

QUOTATION No. ACS 21-0927-01.R01
 SEPTEMBER 21, 2022

DESIGN CONDITIONS:

Material: Ground up & screened trees
Bulk Density: 20 PCF
Capacity: 40 STPH
Temperature: Ambient
Above Valve: Conveyor belt
Below Valve: 10" Pneumatic line

Warranty is void, unless complete application details are provided

COST PROPOSAL:

ACSPMR ROTARY VALVE	UNIT PRICE	QTY	EXTENDED PRICE
ACS PMR 30x40 Rotary Feeder, 11.46 C.F.R. to include the following:	\$ 61,700.00	1	\$ 61,700.00
<ul style="list-style-type: none"> ✦ Heavy-duty mild steel chromed barrel, 5/8" thick ✦ Stationary tool-steel knife ✦ Access door in the side of feeder to adjust the position of the tool-steel knife ✦ Dodge piloted outboard bearings ✦ Shaft seal packing gland ✦ 8-vane closed end helical rotor ✦ Leading edge tipped with 308 stainless steel for shearing action ✦ Brass end seals with external adjustment capabilities ✦ Hard chrome interior ✦ Nord shaft-mounted gearmotor with 7.5 HP motor, 230/460 volt, 3 phase, 60 Hz. Factory installed with drive mounting bracket and all hardware. Final rotor speed is 15 RPM at 60 Hz. ✦ OSHA compliant guard kit ✦ Zero Speed sensor ✦ Mild steel T-injector for 10" line size with stand 			
<hr/> <ul style="list-style-type: none"> ✦ Delivery: 16 weeks + transit ✦ Applicable taxes extra ✦ Prices quoted are firm for 7 days ✦ FOB: Caledonia, OR ✦ Prices quoted are in US funds ✦ ACS Standard Terms & Condition of Sale apply ✦ Terms: 50% DP w/PO & 50% Net 30 days OAC 			

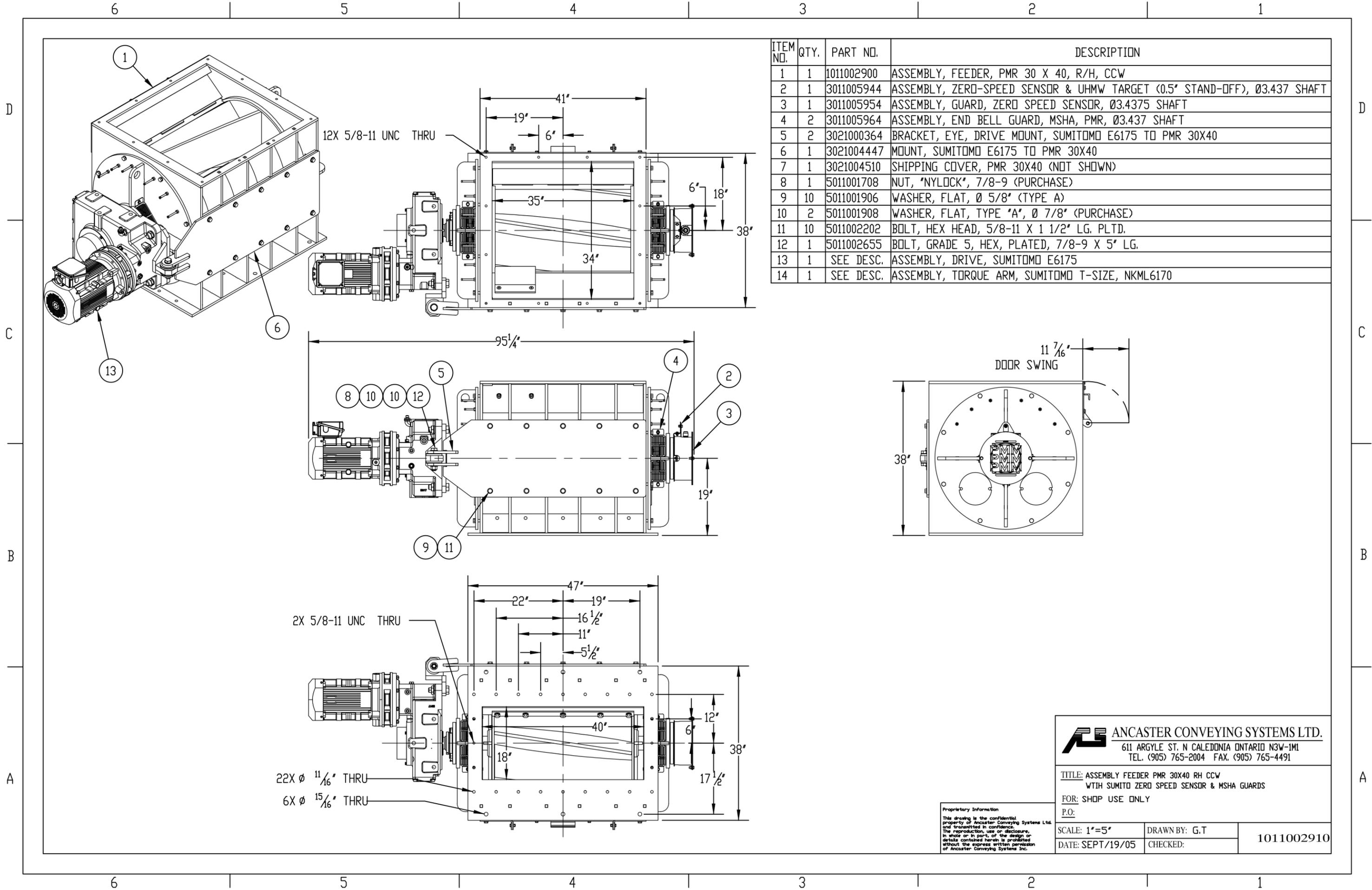
Thank you for your inquiry! Please do not hesitate to contact us if you have any questions or concerns.

Warmest Regards,

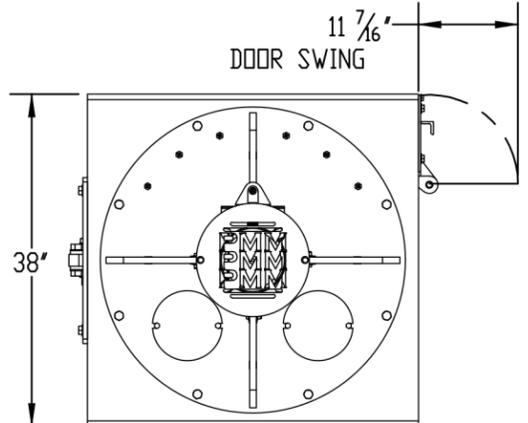
ACS Valves

Terri Shipstone

terri@acsvalves.com



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	1011002900	ASSEMBLY, FEEDER, PMR 30 X 40, R/H, CCW
2	1	3011005944	ASSEMBLY, ZERO-SPEED SENSOR & UHMW TARGET (0.5' STAND-OFF), Ø3.437 SHAFT
3	1	3011005954	ASSEMBLY, GUARD, ZERO SPEED SENSOR, Ø3.4375 SHAFT
4	2	3011005964	ASSEMBLY, END BELL GUARD, MSHA, PMR, Ø3.437 SHAFT
5	2	3021000364	BRACKET, EYE, DRIVE MOUNT, SUMITOMO E6175 TO PMR 30X40
6	1	3021004447	MOUNT, SUMITOMO E6175 TO PMR 30X40
7	1	3021004510	SHIPPING COVER, PMR 30X40 (NOT SHOWN)
8	1	5011001708	NUT, "NYLOCK", 7/8-9 (PURCHASE)
9	10	5011001906	WASHER, FLAT, Ø 5/8" (TYPE A)
10	2	5011001908	WASHER, FLAT, TYPE "A", Ø 7/8" (PURCHASE)
11	10	5011002202	BOLT, HEX HEAD, 5/8-11 X 1 1/2" LG. PLTD.
12	1	5011002655	BOLT, GRADE 5, HEX, PLATED, 7/8-9 X 5" LG.
13	1	SEE DESC.	ASSEMBLY, DRIVE, SUMITOMO E6175
14	1	SEE DESC.	ASSEMBLY, TORQUE ARM, SUMITOMO T-SIZE, NKML6170



Proprietary Information
 This drawing is the confidential property of Ancaster Conveying Systems Ltd. and transmitted in confidence. The reproduction, use or disclosure, in whole or in part, of the design or details contained herein is prohibited without the express written permission of Ancaster Conveying Systems Inc.

ANCASTER CONVEYING SYSTEMS LTD.
 611 ARGYLE ST. N CALEDONIA ONTARIO N3W-1M1
 TEL. (905) 765-2004 FAX. (905) 765-4491

TITLE: ASSEMBLY FEEDER PMR 30X40 RH CCW
 WITH SUMITO ZERO SPEED SENSOR & MSHA GUARDS
 FOR: SHOP USE ONLY
 P.O.:
 SCALE: 1"=5'
 DATE: SEPT/19/05
 DRAWN BY: G.T
 CHECKED:
 1011002910



ACS Valves – ACS MIXERS - Ancaster Conveying Systems Ltd. Terms and Conditions of Sale

These General Conditions of Sale apply to all sales of products and services of Ancaster Conveying Systems Ltd. (“**ACS**”) to a buyer (“**Buyer**”). No other or inconsistent conditions of sale, including those contained in a purchase order from Buyer, shall be binding upon ACS unless specifically agreed to in writing by an authorized official of ACS. ACS’ distributors and sales representatives are not authorized officials of ACS for purposes of this provision. Any failure by ACS to object to any inconsistent condition or other communication from Buyer shall not be construed as an acceptance of such other inconsistent provision or as a waiver of these General Conditions of Sale.

1. **PRICES:** Published prices on standard products and services are subject to change without notice. Verbal quotations for custom products or services expire at the close of the business day they were made, if not first accepted in writing or withdrawn. Written quotations for custom products or services expire 30 days from the date which they bear, unless earlier withdrawn or unless the quotation specifies another expiration date.
2. **OFFICIAL CORRESPONDANCE:** All official correspondence, including but not limited to Purchase Orders, Specifications, Samples, Construction Drawings, Approval Documentation, Shipping Status, Reports, Shortages of Incorrect Equipment Claims and/or Warranty Claims must be made and addressed to ACS at its principal office in Caledonia, Ontario in order to be effective.
3. **ACCEPTANCE:** No purchase order shall be binding upon ACS unless first accepted by ACS in writing.
4. **TERMS OF PAYMENT:** Unless otherwise agreed to in writing, payment is due:
 - (a) Within 30 days from the date of invoice, if the Buyer’s credit has been approved in writing by ACS; and (b) Upon delivery, if the Buyer’s credit has not been approved in writing by ACS.
5. ACS will charge a service and carrying charge of 1.5 % per month (18% per year) with respect to all balances which are not paid when due. If a shipment of ACS’ products is delayed by the acts or omissions of Buyer, payment shall become due at the time such products were scheduled to ship, and the products will thereafter be stored by ACS at Buyer’s expense and risk.
6. **As general continuing security for the payment of the purchase price in full, Buyer grants a security interest to an in favour of ACS in any products which are purchased by Buyer from ACS.**
7. **FINANCING STATEMENT:** The Buyer expressly waives the right to receive a copy of any financing statement or financing change statement registered by ACS in connection with these General Conditions of Sale.
8. **CONFIDENTIALITY:** All proposals and price quotations, including any drawings prepared by ACS are confidential and remain the property of ACS. Transmission of all or any part of such information to others, or the use of any such information for any purpose other than considering the purchase of the products and services described, is prohibited.
9. **TAXES:** Any federal, state, provincial or local tax, tariff or charge of duty levied on the sale by ACS of any product or service or on the use or possession of any product after shipment by ACS shall be borne by and paid for by Buyer. If ACS is required by law to collect any such tax, tariff, charge or duty, Buyer will pay the amount of such tax, tariff, charge or duty to ACS on demand and provide to ACS at the time of the purchase order any applicable exemption certificate or additional documentation required by ACS.
10. **RESPONSIBILITY FOR DOCUMENTS:** Any documents, drawings or samples submitted to ACS with a purchase order must be picked up by Buyer upon 30 days’ notice. After the expiry of the 30 day notice period, ACS shall no longer be responsible for any such items and may discard them in its sole discretion.
11. **ESCALATION:** Any price quoted by ACS is calculated on the basis of wage and materials’ cost in effect at the date of the quotation and may be subject to increase to reflect increases in wage and/or materials’ costs accordingly.

12. **CHANGES IN SPECIFICATIONS:** No specification change shall be valid unless in writing and signed by ACS and Buyer.
13. **LOCAL CONDITIONS:** ACS shall not be responsible for determining whether products or services supplied by ACS comply with local conditions, laws, or regulations. Buyer shall have the sole responsibility for ensuring such compliance.
14. **SHIPPING:** Shipping dates are approximate and are dependant upon availability of materials and the cooperation of Buyer. ACS shall not be subject to any liability because of delay in shipping resulting from strike, accident, weather, fire or other conditions beyond ACS' control. ACS shall not be responsible for damage or loss in transit, and Buyer shall have the sole responsibility to ensure that products are insured during shipping and to pursue any claims against a carrier for loss.
15. **SHORTAGES OR INCORRECT EQUIPMENT:** Claims by Buyer for shortages or incorrect products must be made in writing within 10 days after receipt of the shipment by Buyer. Failure to give such written notice to ACS shall constitute an unqualified acceptance of the shipped products and waiver of any claim by Buyer.
16. **INSTALLATION:** Installation of the products shall be at the expense of Buyer. Upon request, ACS may provide installation and start-up service for a fee to be determined by agreement between ACS and Buyer. In any case where ACS provides installation services, Buyer shall nevertheless be obligated to furnish all skilled and unskilled labor, tools, rigging and appliances required for installation. If a Product is installed without ACS' assistance, the warranties contained in these General Conditions of Sale shall not apply to any damage which, in ACS' reasonable opinion, results from inadequate or faulty installation.
17. **WARRANTY:** ACS warrants its products and services on the following terms and conditions only. THESE EXPRESSED WARRANTIES ARE IN LIEU OF ANY OTHER OBLIGATION OR WARRANTY RELATING TO THE PRODUCTS OR SERVICES, WHETHER EXPRESSED OR IMPLIED OR ARISING BY OPERATION OF LAW. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ACS EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, OBLIGATIONS, AND LIABILITIES OF ACS, INCLUDING BUT NOT LIMITED TO THE WARRANTEE OF MECHANTABILITY, THE WARRANTEE OF FITNESS FOR USE AND THE WARRANTEE OF FITNESS FOR ANY PARTICULAR PURPOSE.
- (a) ACS warrants that each of its products and services shall be free of defects in workmanship and materials for a period up to one year from the date of installation (but not to exceed 18 months from the date of shipment by ACS from its factory).
 - (b) ACS warrants that any of its custom products which are manufactured in accordance with specifications, drawings, plans and designs set forth in writing by Buyer shall reasonably conform to all such written specifications, drawings, plans and designs.

The warranties set forth in (a) and (b) above are subject to and limited by the following:

- (c) The warranties with respect to a component of a product supplied by another party shall not exceed the warranty of the other supplier in terms or conditions.
 - (d) The warranties do not apply to a product if in the reasonable opinion of ACS, the product has been mechanically, electrically or environmentally abused or altered since delivery, or if the product was improperly installed.
 - (e) The warranties apply only within the continental boundaries of the United States, Hawaii, Canada and Alaska.
18. **REPAIR OBLIGATION:** If any product or service supplied by ACS does not comply with the express warranties in these General Conditions of Sale, ACS will repair or replace such product or remedy such service defect within 30 days of receiving notice of noncompliance from Buyer. Buyer agrees to cooperate with ACS to allow ACS to perform any obligation to repair under these General Conditions of Sale.
19. **LIMITATION OF LIABILITY:** BUYER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO ANY PERSON OR PROPERTY ARISING FROM THE USE OF PRODUCTS AND SERVICES SUPPLIED BY ACS TO BUYER. IN NO EVENT WILL ACS BE LIABLE FOR ANY INDIRECT OR CONSEQUENTIAL LOSSES OR DAMAGES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO ECONOMIC LOSS OR LOST PROFITS, WHETHER BASED IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE, WHICH ARISE OUT OF OR ARE ANY WAY CONNECTED WITH THE USE OF THE PRODUCTS OR SERVICES SUPPLIED BY ACS. ACS' LIABILITY FOR ANY LOSS OR DAMAGE ARISING IN ANY WAY OUT OF THE PRODUCTS OR SERVICES SHALL BE LIMITED TO THE REPAIR OBLIGATION

UNDER SECTION 17 OF THESE TERMS AND CONDITIONS AND IN ANY EVENT SHALL NOT EXCEED THE AMOUNT PAID BY BUYER TO ACS FOR THE SPECIFIC PRODUCT OR SERVICE TO WHICH THE LOSS OR DAMAGE RELATES.

20. **INDEMNITY:** Buyer agrees to defend, indemnify and hold harmless ACS and its officers and directors from and against any claim, cause of action or demand, including without limitation reasonable professional fees and disbursements, arising from Buyer's use or misuse of the products or services.
21. **MAINTENANCE:** As is customary with manufacturers of machinery with moving metal parts, which directly contact materials, we advise customers that sieving and or metal detection equipment should be incorporated into any dry ingredients handling system. This advice is based on recommendations made in the ISO9000 and Good Manufacturing Procedures followed in the pharmaceutical and food sectors. ACS WILL NOT BE LIABLE FOR DAMAGE TO PRODUCTS IF METAL DETECTION EQUIPMENT IS NOT INCORPORATED AS RECOMMENDED IN THIS SECTION.
22. **GOVERNING LAW:** These General Conditions of Sale are governed by, and are to be construed and interpreted in accordance with, the laws of the Province of Ontario and the laws of Canada applicable in that Province.
23. **SEVERABILITY:** If any provision of these General Conditions of Sale are held invalid, such invalidity will not affect the other provisions of these General Conditions of Sale.
24. **RETURNS/CANCELLATIONS BY BUYER:** Unilateral cancellation of a purchase order by Buyer shall constitute a breach of contract and shall be subject to a cancellation/restocking charge. The cancellation/restocking fee shall be determined by ACS in its sole discretion and shall be a minimum of 30% of the purchase order price and a maximum of the selling price of all materials and labor purchased or expended by ACS, as compensation to ACS for disruptions in scheduling, planned productions and other direct costs. No approval shall be granted for the return of products under any circumstances where the original invoice date for such products is more than one-hundred eighty (180) days prior to the date that a request is made to ACS for such approval. No credit will be issued for returned products where the invoice price of the products returned is less than \$100.00, except when an error made by ACS is to be corrected.
25. **FORCE MAJEURE:** ACS shall not be responsible for any delay or failure to perform its obligations hereunder due to any event or occurrence beyond its reasonable control ("**Force Majeure**"). Force Majeure includes, but is not limited to, a) fire, storm (including snow storms, blizzards or ice storms), hail, flood, strike, lockout, accident, act of war or terrorism, riot, civil commotion, embargo, (b) any regulation, law, change of law, order or restriction of any Governmental Authority, or (c) the inability of ACS to obtain any required raw material, energy source, equipment, labour or transportation, at prices and on terms ACS deems practicable from ACS' usual sources of supply. ACS shall not be subject to any liability to Buyer for failing to perform during the period such inability exists. Any time commitments imposed on ACS in respect of delivery of products or services shall be extended by the period of time force majeure is claimed by ACS, but the purchase order shall remain otherwise unaffected.
26. **NON-ASSIGNABLE:** Buyer shall not assign any of its rights or obligations under these terms and conditions.

APPENDIX B PROPOSAL FORM

Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: ACS Valves
 BUSINESS ADDRESS: 611 Argyle St. N.
 CITY, STATE, ZIP CODE: Caledonia, ON N3W 1M1
 TELEPHONE: 904.914.1341
 EMAIL OF CONTACT: joshp@floridaindustrialsupply.net

#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price	Lead Time (from PO issuance) weeks ARO
1	Disc screener, vertical grinder, chutes and supports (complete assembly)	\$	
2	Container, drives, and elevating conveyor (complete assembly) & Horizontal Conveyor	\$	
3	One (1) 8 Vane Rotary air lock feeder	\$61,700 (excludes shipping)	16 Weeks

Upload 1 electronic signed copy of this Proposal your Proposal Submission

Company's Certification

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

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

We have received addenda _____ through _____

Joshua Payne
Signature of Authorize Officer of Company or Agent

9.25.2022
Date

Joshua Payne, Authorized Rep for ACS Valves in FL
Printed Name & Title

904.914.1341
Phone Number

September 25, 2022



PROPOSAL#
03-2209-1008 Rev.0

Rodney Lovgren
JEA
Jacksonville, FL



Dear Rodney and JEA team,

www.acsvalves.com

Florida Industrial Supply is pleased to provide this quotation from ACS. ACS provides consistent support and troubleshooting with their valves — even if it requires them to come onsite. ACS valves are cast locally using 65% US steel, these durable valves have longer maintenance cycles, less seal leakage and greater precision tolerances. Local manufacturing also means no waiting for pieces to arrive from overseas. No matter what valve you order from ACS, it will come with safety covers, an 8-vane rotor and outboard bearings. That means all ACS valves are compliant with the Occupational Safety and Health Administration (OSHA) and the National Fire Protection Association (NFPA). There is no extra for this, it is simply part of the valve design.

FOR YOUR APPLICATION OF FEEDING HOG FUEL FROM A DRAG CONVEYOR TO A PNEUMATIC CONVEY LINE, WE RECOMMEND THE FOLLOWING ROTARY FEEDER:

ACS PMR 30X40 ROTARY FEEDER – \$61,700 - Please see the information sheet on this valve below

Sample Drawing Below

Please review this proposal and contact me with any questions you may have.

Should you decide to proceed to an order please make Purchase Order to:

**ACS VALVES
611 Argyle St. N.
Caledonia, ON N3W 1M1**

Please forward the PO to me via email joshp@floridaindustrialsupply.net

Sincerely,

Josh Payne

Josh Payne
Sales/Solutions Engineer
904.914.1341

joshp@floridaindustrialsupply.net

www.floridaindustrialsupply.net



611 Argyle St. N
 Caledonia, ON N3W 1M1
 Ph: 800-655-3447 Ext 237
www.acsvalves.com

PREPARED FOR:

JEA POWER
 CC: Florida Industrial
joshp@floridaindustrialsupply.net

QUOTATION No. ACS 21-0927-01.R01
 SEPTEMBER 21, 2022

DESIGN CONDITIONS:

Material: Ground up & screened trees
Bulk Density: 20 PCF
Capacity: 40 STPH
Temperature: Ambient
Above Valve: Conveyor belt
Below Valve: 10" Pneumatic line
Warranty is void, unless complete application details are provided

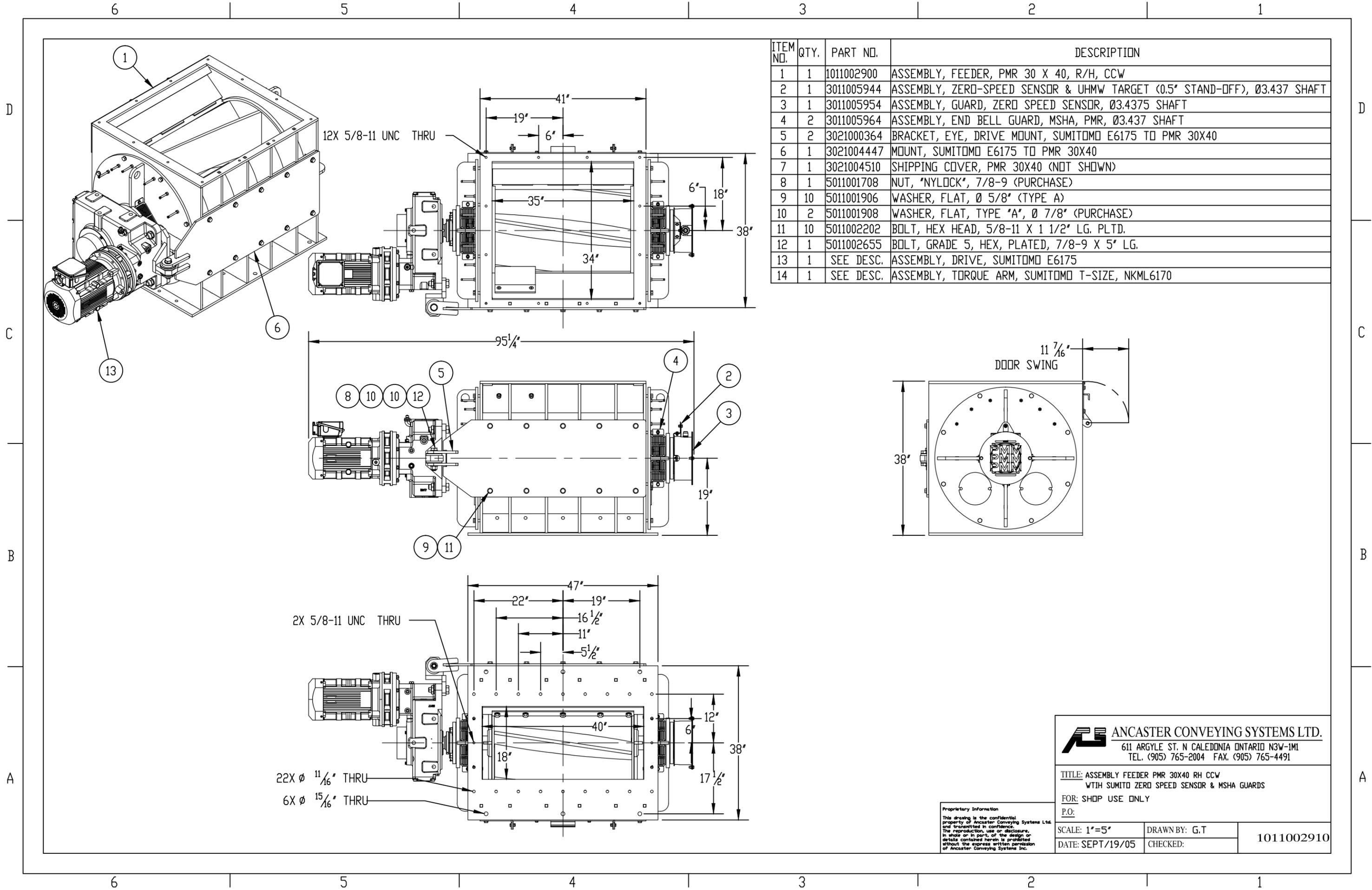
COST PROPOSAL:

ACS PMR ROTARY VALVE	UNIT PRICE	QTY	EXTENDED LIST PRICE
ACS PMR 30x40 Rotary Feeder, 11.46 C.F.R. to include the following: <ul style="list-style-type: none"> ▪ Heavy-duty mild steel chromed barrel, 5/8" thick ▪ Stationary tool-steel knife ▪ Access door in the side of feeder to adjust the position of the tool-steel knife ▪ Dodge piloted outboard bearings ▪ Shaft seal packing gland ▪ 8-vane closed end helical rotor ▪ Leading edge tipped with 308 stainless steel for shearing action ▪ Brass end seals with external adjustment capabilities ▪ Hard chrome interior ▪ Nord shaft-mounted gearmotor with 7.5 HP motor, 230/460 volt, 3 phase, 60 Hz. Factory installed with drive mounting bracket and all hardware. Final rotor speed is 15 RPM at 60 Hz. ▪ OSHA compliant guard kit ▪ Zero Speed sensor ▪ Mild steel T-injector for 10" line size with stand 	\$ 61,700.00	1	\$ 61,700.00
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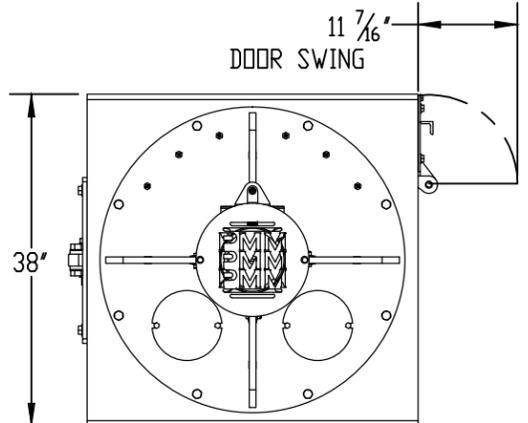
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Warmest Regards,
ACS Valves

Terri Shipstone
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13	1	SEE DESC.	ASSEMBLY, DRIVE, SUMITOMO E6175
14	1	SEE DESC.	ASSEMBLY, TORQUE ARM, SUMITOMO T-SIZE, NKML6170



ANCASTER CONVEYING SYSTEMS LTD.
 611 ARGYLE ST. N CALEDONIA ONTARIO N3W-1M1
 TEL. (905) 765-2004 FAX. (905) 765-4491

TITLE: ASSEMBLY FEEDER PMR 30X40 RH CCW
 WITH SUMITO ZERO SPEED SENSOR & MSHA GUARDS

FOR: SHIP USE ONLY
 P.O.:

SCALE: 1"=5"
 DATE: SEPT/19/05
 DRAWN BY: G.T.
 CHECKED:
 1011002910

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8. **CONFIDENTIALITY:** All proposals and price quotations, including any drawings prepared by ACS are confidential and remain the property of ACS. Transmission of all or any part of such information to others, or the use of any such information for any purpose other than considering the purchase of the products and services described, is prohibited.
9. **TAXES:** Any federal, state, provincial or local tax, tariff or charge of duty levied on the sale by ACS of any product or service or on the use or possession of any product after shipment by ACS shall be borne by and paid for by Buyer. If ACS is required by law to collect any such tax, tariff, charge or duty, Buyer will pay the amount of such tax, tariff, charge or duty to ACS on demand and provide to ACS at the time of the purchase order any applicable exemption certificate or additional documentation required by ACS.
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 - (e) The warranties apply only within the continental boundaries of the United States, Hawaii, Canada and Alaska.
18. **REPAIR OBLIGATION:** If any product or service supplied by ACS does not comply with the express warranties in these General Conditions of Sale, ACS will repair or replace such product or remedy such service defect within 30 days of receiving notice of noncompliance from Buyer. Buyer agrees to cooperate with ACS to allow ACS to perform any obligation to repair under these General Conditions of Sale.
 19. **LIMITATION OF LIABILITY:** BUYER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO ANY PERSON OR PROPERTY ARISING FROM THE USE OF PRODUCTS AND SERVICES SUPPLIED BY ACS TO BUYER. IN NO EVENT WILL ACS BE LIABLE FOR ANY INDIRECT OR CONSEQUENTIAL LOSSES OR DAMAGES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO ECONOMIC LOSS OR LOST PROFITS, WHETHER BASED IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE, WHICH ARISE OUT OF OR ARE ANY WAY CONNECTED WITH THE USE OF THE PRODUCTS OR SERVICES SUPPLIED BY ACS. ACS' LIABILITY FOR ANY LOSS OR DAMAGE ARISING IN ANY WAY OUT OF THE PRODUCTS OR SERVICES SHALL BE LIMITED TO THE REPAIR OBLIGATION UNDER SECTION 17 OF THESE TERMS AND CONDITIONS AND IN ANY EVENT SHALL NOT EXCEED THE AMOUNT PAID BY BUYER TO ACS FOR THE SPECIFIC PRODUCT OR SERVICE TO WHICH THE LOSS OR DAMAGE RELATES.
 20. **INDEMNITY:** Buyer agrees to defend, indemnify and hold harmless ACS and its officers and directors from and against any claim, cause of action or demand, including without limitation reasonable professional fees and disbursements, arising from Buyer's use or misuse of the products or services.

21. **MAINTENANCE:** As is customary with manufacturers of machinery with moving metal parts, which directly contact materials, we advise customers that sieving and or metal detection equipment should be incorporated into any dry ingredients handling system. This advice is based on recommendations made in the ISO9000 and Good Manufacturing Procedures followed in the pharmaceutical and food sectors. ACS WILL NOT BE LIABLE FOR DAMAGE TO PRODUCTS IF METAL DETECTION EQUIPMENT IS NOT INCORPORATED AS RECOMMENDED IN THIS SECTION.
22. **GOVERNING LAW:** These General Conditions of Sale are governed by, and are to be construed and interpreted in accordance with, the laws of the Province of Ontario and the laws of Canada applicable in that Province.
23. **SEVERABILITY:** If any provision of these General Conditions of Sale are held invalid, such invalidity will not affect the other provisions of these General Conditions of Sale.
24. **RETURNS/CANCELLATIONS BY BUYER:** Unilateral cancellation of a purchase order by Buyer shall constitute a breach of contract and shall be subject to a cancellation/restocking charge. The cancellation/restocking fee shall be determined by ACS in its sole discretion and shall be a minimum of 30% of the purchase order price and a maximum of the selling price of all materials and labor purchased or expended by ACS, as compensation to ACS for disruptions in scheduling, planned productions and other direct costs. No approval shall be granted for the return of products under any circumstances where the original invoice date for such products is more than one-hundred eighty (180) days prior to the date that a request is made to ACS for such approval. No credit will be issued for returned products where the invoice price of the products returned is less than \$100.00, except when an error made by ACS is to be corrected.
25. **FORCE MAJEURE:** ACS shall not be responsible for any delay or failure to perform its obligations hereunder due to any event or occurrence beyond its reasonable control ("**Force Majeure**"). Force Majeure includes, but is not limited to, a) fire, storm (including snow storms, blizzards or ice storms), hail, flood, strike, lockout, accident, act of war or terrorism, riot, civil commotion, embargo, (b) any regulation, law, change of law, order or restriction of any Governmental Authority, or (c) the inability of ACS to obtain any required raw material, energy source, equipment, labour or transportation, at prices and on terms ACS deems practicable from ACS' usual sources of supply. ACS shall not be subject to any liability to Buyer for failing to perform during the period such inability exists. Any time commitments imposed on ACS in respect of delivery of products or services shall be extended by the period of time force majeure is claimed by ACS, but the purchase order shall remain otherwise unaffected.
26. **NON-ASSIGNABLE:** Buyer shall not assign any of its rights or obligations under these terms and conditions.



Formal Bid and Award System

Award #5 October 20, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Hightower, Justin
Requestor Phone: (904) 665-8357
Project Title: JEA Fleet Straight Trucks Water Wastewater and Electric Underground
FY 24 Project Numbers: TBD
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,200,000.00
Scope of Work:

The purpose of this contract amendment is to modify the original Award amount from the June 16, 2022 Award Committee. The original Invitation to Negotiate (the "ITN") was to solicit pricing for the purchase of twelve (12) Straight Trucks for JEA's FY23 and FY24 requirements. This contract amendment is for the planned and budgeted replacements of two (2) units in JEA's Fleet Water/Wastewater, as well as expansion of one (1) unit in JEA's Fleet Water/Wastewater, associated with the Fleet Capital Procurement Plan for FY24.

JEA IFB/RFP/State/City/GSA#: ITN 1410569646-22
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: No

RECOMMENDED AWARDEE:

Name	Vendor Contact	Email	Address	Change Amount
CUMBERLAND INTERNATIONAL TRUCKS OF FLORIDA, LLC	Michael O'Brien	mobrien@cltte.com	2110 S Division Avenue, Orlando, FL 32805	\$1,044,822.00

Original Award Amount: \$4,235,024.00
Date of Original Award: 06/16/2022
Contract Increase Amount: \$1,044,822.00
New Not-to-Exceed Amount: \$5,279,846.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 06/01/2022
End Date (mm/dd/yyyy): Project Completion (Expected: November 2023)
JSEB Requirement: N/A - Optional

Background/Recommendation:

Originally bid and approved by the Awards Committee 06/16/2022.

JEA is requesting this contract amendment based on the planned and budgeted replacements of two (2) units in JEA’s Fleet Water/Wastewater, as well as expansion of one (1) unit in JEA’s Fleet Water/Wastewater, associated with the Fleet Capital Procurement Plan for FY24. Cumberland International Trucks of Florida, LLC was deemed the lowest cost responsible and responsive respondents during the original solicitation. Cumberland International Trucks of Florida, LLC. has agreed to honor their original pricing of \$348,274.00 for these three (3) additional units in JEA’s Fleet Water/Wastewater for FY24. This change order allows Cumberland International to add these chassis to their available production slots in CY23 and allows JEA to receive these vehicles earlier than expected.

Based on the increases JEA saw last year, Fleet budgeted \$400,000.00 for these trucks. Since the vendor has agreed to honor their FY23 prices, Fleet will be able to purchase these trucks for \$348,274.00, \$155,178.00 under budget.

Request approval to award a contract increase to Cumberland International Trucks of Florida, LLC. for the purchase of three (3) additional JEA Fleet Straight Trucks for FY24 in the amount of \$1,044,822.00, for a total not-to-exceed amount of \$5,279,846.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

<i>Hai X. Vu</i>	10/20/2022
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Vice Chairman, Awards Committee	Date
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<i>Stephanie M Healy</i>	10/20/2022
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Budget Representative	Date
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Formal Bid and Award System

Award #6 October 20, 2022

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

Scope of Work:

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

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

RECOMMENDED AWARDEE(S):

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

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

BIDDERS:

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

Background/Recommendations:

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

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

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

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

APPROVALS:

Hai X. Vu _____ 10/20/2022

Vice Chairman, Awards Committee **Date**

Stephanie M Healy _____ 10/20/2022

Budget Representative **Date**

Estimated Labor Hours - 3 Year Totals		Flotech Current Bid		Incumbent Rates - Flotech		Control Southern		Incumbent Rates - Control Southern		Cash Flow by Fiscal Year per Contractor					
			\$ 1,430,725.00	2.8%	\$ 1,391,500.00		\$ 1,753,400.00	18%	\$ 1,488,028.00		FY23	FY24	FY25	FY26	
Job Classification	Regular	Overtime	Regular	Overtime	Regular	Overtime	Regular	Overtime	Regular	Overtime	Flotech				
	90%	10%	90%	10%	90%	10%	90%	10%	90%	10%	Control Southern				
1.1 Valve Repair Supervisor	\$ 64.50	\$ 96.75	\$ 55.00	\$ 82.50	\$ 116.00	\$ 174.00	\$ 62.00	\$ 93.00			Flotech Award		70%	\$ 490,000.00	
1.2 Valve Repair Technician	\$ 64.50	\$ 96.75	\$ 55.00	\$ 82.50	\$ 69.00	\$ 103.00	\$ 59.25	\$ 88.88			Control Southern Award		30%	\$ 210,000.00	
2.1 Materials (Parts) + Mark Up	10%		5%		10%		5%		Budget Estimates						
2.2 Consumables + Mark Up	10%		5%		10%		5%								

Total Section 2.0				8008146	\$ 41,000.00									
										8008148	\$ 41,000.00			

3.0 Equipment Operating Costs - 3 Year Totals

Equipment Type	Equipment Rate		Equipment Rate		Equipment Rate		Equipment Rate		Fiscal Year Total					
	Unit	Cost / Unit	Unit	Cost / Unit	Unit	Cost / Unit	Unit	Cost / Unit						
3.1 Job Pickup Truck (Including Fuel & Maint.)	PER DAY	\$ 100.00	PER DAY	\$ 50.00	PER DAY	\$ 125.00	PER DAY	\$ 50.00						
3.2 Material Truck (Including Fuel & Maint.)	PER MILE	\$ 0.65	PER MILE	\$ 0.45	PER MILE	\$ 125.00	PER MILE	\$ 0.60						
3.3 Forklift (Including Fuel & Maint.)	PER DAY	\$ 100.00	PER DAY	\$ 150.00	PER DAY	\$ -	PER DAY	\$ 100.00						
3.4 Portable In-Line Pressure Relief Valve Testing Device	PER DAY	\$ 100.00	PER DAY	\$ 250.00	PER DAY	\$ 250.00	PER DAY	\$ 350.00						
3.5 Portable Seat Lapping Machine	PER DAY	\$ 100.00	PER DAY	\$ 250.00	PER DAY	\$ 350.00	PER DAY	\$ 325.00						
Total Section 3.0		Total Section 3.0		Total Section 3.0		Total Section 3.0								

4.0 Equipment Rentals - 3 Year Totals

	Mark Up % (not to exceed 10%)		Mark Up % (not to exceed 10%)		Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up
4.1 Equipment Rentals + Mark Up	10%		3%		10%		5%	\$ -
Total Section 4.0		Total Section 4.0		Total Section 4.0		Total Section 4.0		

5.0 Subcontracts - 3 Year Totals

	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up
5.1 Subcontracts + Mark Up	0%		3%		10%		5%	\$ -
Total Section 5.0		Total Section 5.0		Total Section 5.0		Total Section 5.0		

Discount for conversion of T&M Estimate to Lump Sum Conversion	3%
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5%

Aggregate Average increase adjusted for percentage awarded			
Flotech	\$ 1,001,507.50	Current Numbers	8%
Flotech Incumbent	\$ 974,050.00	\$ 1,527,527.50	
CS	\$ 526,020.00	Incumbent Numbers	
CS Incumbent	\$ 446,408.40	\$ 1,420,458.40	

HISTORICAL SPEND			
CONTROL SOUTHERN	\$ 418,088.36		
FLOTECH	\$ 2,168,527.52	1 year old Rates	1 Year Increase Adjusted
5 YEAR Total	\$ 2,586,615.88	\$ 517,323.18	\$ 556,317.16
		\$ 1,551,969.53	\$ 1,668,951.47

APPENDIX B - RESPONSE WORKBOOK

JEA Electric Plant Valve Repair Services

1.0 Estimated Labor Hours - 3 Year Totals

Job Classification	Estimated Hours	Regular	Overtime	5-Year Totals
		90%	10%	
1.1 Valve Repair Supervisor	1000	\$ 64.50	\$ 96.75	\$ 338,625.00
1.2 Valve Repair Technician	1200	\$ 64.50	\$ 96.75	\$ 406,350.00
Total Section 1.0				\$ 744,975.00

2.0 Estimated Materials & Consumables - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
2.1 Materials (Parts) + Mark Up	\$ 75,000.00	10%	\$ 82,500.00	\$ 412,500.00
2.2 Consumables + Mark Up	\$ 10,000.00	10%	\$ 11,000.00	\$ 55,000.00
Total Section 2.0				\$ 467,500.00

3.0 Equipment Operating Costs - 3 Year Totals

Equipment Type	Estimated Units/Year	Equipment Rate		5-Year Totals
		Unit	Cost / Unit	
3.1 Job Pickup Truck (Including Fuel & Maint.)	100	PER DAY	\$ 100.00	\$ 50,000.00
3.2 Material Truck (Including Fuel & Maint.)	1000	PER MILE	\$ 0.65	\$ 3,250.00
3.3 Forklift (Including Fuel & Maint.)	100	PER DAY	\$ 100.00	\$ 50,000.00
3.4 Portable In-Line Pressure Relief Valve Testing Device	75	PER DAY	\$ 100.00	\$ 37,500.00
3.5 Portable Seat Lapping Machine	50	PER DAY	\$ 100.00	\$ 25,000.00
Total Section 3.0				\$ 165,750.00

4.0 Equipment Rentals - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
4.1 Equipment Rentals + Mark Up	\$ 5,000.00	10%	\$ 5,500.00	\$ 27,500.00
Total Section 4.0				\$ 27,500.00

5.0 Subcontracts - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
5.1 Subcontracts + Mark Up	\$ 5,000.00	0%	\$ 5,000.00	\$ 25,000.00
Total Section 5.0				\$ 25,000.00
Discount for conversion of T&M Estimate to Lump Sum Conversion				3%

Grand Total Sections 1.0 thru 5.0 - (Transfer this amount to the Response Form)	\$ 1,430,725.00
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JEA Electric Plant Valve Repair Services - Estimating Form - Describe Scope of Work and Task Below, populate hours and costs, sheet will calculate estimate



	Labor Estimate	Estimated 1.0X Hours	Regular	Estimated 1.5X Hour	Overtime	Estimate Per Job
1.1	Valve Repair Supervisor	0	\$ 64.50	0	\$ 96.75	\$ -
1.2	Valve Repair Technician	0	\$ 64.50	0	\$ 96.75	\$ -
	Estimated Materials & Consumables	Estimated Cost per Job	Mark Up % (not to exceed 10%)			Estimated Cost/Year + Mark Up
2.1	Materials (Parts) + Mark Up	\$ -	10%			\$ -
2.2	Consumables + Mark Up	\$ -	10%			\$ -

3.0 Equipment Operating Costs

	Equipment Estimate / Per Job	Estimated Units / per Job	Unit & Equipment Rate	Per Job
3.1	Job Pickup Truck (Including Fuel & Maint.)	0	PER DAY \$ 100.00	\$ -
3.2	Material Truck (Including Fuel & Maint.)	0	PER MILE \$ 0.65	\$ -
3.3	Forklift (Including Fuel & Maint.)	0	PER DAY \$ 100.00	\$ -
3.4	Portable In-Line Pressure Relief Valve Testing Device	0	PER DAY \$ 100.00	\$ -
3.5	Portable Seat Lapping Machine	0	PER DAY \$ 100.00	\$ -
	Equipment Rental Per Job	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimate Per Job
4.1	Equipment Rentals + Mark Up	\$ -	10%	\$ -
	Subcontracted Estimate Per Job	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimate Per Job
5.1	Subcontracts + Mark Up	\$ -	0%	\$ -
Job Total (estimated Total for Job)				\$ -
Conversion from T&M Estimate to Lump Sum - (Subject to the JEA PM Approval), JEA PM shall document and retain copies of all estimates and submit with the requisition. Contract shall submit copy of estimate with invoice for payment				3%
Lump Sum Price Total				\$ -

Appendix B - Bid Forms
1410866446 Valve Repair Services

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

Company Name: Flotech, Inc.

Company's Address: 136 Eastport Road, Jacksonville, FL 32218

License Number: 15820

Phone Number: 904-265-9734 FAX No: 904-355-9307 Email Address: Jallenjr@Flotechinc.com

BID SECURITY REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Certified Check or Bond Five Percent (5%)	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input checked="" type="checkbox"/> Term - Five (5) Years w/Two (2) – 1Yr Renewals <input type="checkbox"/> Other, Specify - Project Completion
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SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input checked="" type="checkbox"/> None required <input type="checkbox"/> Bond required 100% of Bid Award
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QUANTITIES <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	INSURANCE REQUIREMENTS <p align="center">Insurance required</p>
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PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Total for work in Solicitation from the Bid Workbook	\$ <u>1,430,725.⁰⁰</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


 Handwritten Signature of Authorized Officer of Company or Agent

09/26/22

Date

 0 through 0

John Allen-----President of Valve Services
 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 SHALL SUBMIT AN ELECTRONIC COPY IN ACCORDANCE WITH THE SOLICITATION REQUIREMENTS

BIDDER INFORMATION

COMPANY NAME: _____ Flotech, Inc. _____
BUSINESS ADDRESS: _____ 136 Eastport Road _____
CITY, STATE, ZIP CODE: _____ Jacksonville, Fl 32218 _____
TELEPHONE: _____ 904-358-1849 _____
FAX: _____ 904-355-9307 _____
E-MAIL: _____ Jallenjr@Flotechinc.com _____
PRINT NAME OF AUTHORIZED REPRESENTATIVE: _____ John Allen _____
SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____  _____
NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: _____ John Allen-----President _____

- o The Bidder shall have successfully completed, as the Prime Contractor, three (3) similar project within the last five (5) years, date ending the Bid Due Date. A similar project is defined as an installation of a 69kV ductbank and cable system with a minimum of a \$1,000,000 value and at least 50% of the project shall have been self-performed.

- o The Bidder or their Subcontractor that will perform the installation will be required to have an Electrical Contractors License issued by the State of Florida.

Appendix B - Bid Forms
1410866446 Valve Repair Services

Reference 1 of 3

Reference Name Gary Webb - Georgia Pacific

Reference Phone Number 912-717-1726

Reference E-Mail Address Gary.Webb@gapac.com

Contract Duration/Amount 1 Week - \$250,000.00

Description of Project Annual Outage consisting of repairs to Safety Relief Valves, Manual (Gate/Globe/Check) Valves, Control Valves, Actuators. Removal and Installation requirements, Repairs, and Others.

Appendix B - Bid Forms
1410866446 Valve Repair Services

Reference 2 of 3

Reference Name David Denton - Westrock

Reference Phone Number 904-383-0150

Reference E-Mail Address David.Denton@westrock.com

Contract Duration/Amount 2 Weeks - \$500,000.00

Description of Project Annual Outage consisting of repairs to Safety Relief Valves, Manual Valves, Control Valves, Actuators, Repacks, Removal and Installation.

Appendix B - Bid Forms
1410866446 Valve Repair Services

Reference 3 of 3

Reference Name Charlie Gattin - Florida Power and Light

Reference Phone Number 912-253-9468

Reference E-Mail Address Charles.Gattin@FPL.com

Contract Duration/Amount 4 Weeks - \$200,000.00

Description of Project Work at FPL-Cape Canaveral Jobsite
consisting of Repairs, Removal and Installation, Manual
Valve Repairs, Control Valve Repairs and Tech Rep
Assistance.

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1410866446 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
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- None -

Signed: 

Company: Flotech, Inc.

Address: 136 Eastport Road, Jacksonville, FL 32216

Date: 09/26/22

LIST OF JSEB SUBCONTRACTORS

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

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

- None -

Signed: Jah All

Company: Flotech, Inc.

Address: 136 Eastport Road, Jacksonville, FL 32216

Date: 09/26/22

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

Request for Taxpayer Identification Number and Certification

Give Form to the
 requester. Do not
 send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
 See Specific instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Flotech, Inc.	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) <u>5</u> Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
5 Address (number, street, and apt. or suite no.) See instructions. 136 Eastport Road	Requester's name and address (optional)
6 City, state, and ZIP code Jacksonville, FL 32218-3906	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number											
or											
Employer identification number											
5	9		-	2	1	5	6	6	8	1	

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ <u>4/6/22</u>
------------------	----------------------------	----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

State of Florida

Department of State

I certify from the records of this office that FLOTECH, INC. is a corporation organized under the laws of the State of Florida, filed on February 15, 1982.

The document number of this corporation is F67153.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on April 6, 2022, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixth day of April, 2022*

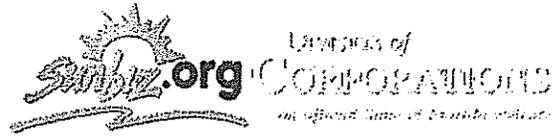


Ronald R. Bee
Secretary of State

Tracking Number: 2923725502CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Department of State / Division of Corporations / Search Records / Search by Entity Name /

Detail by Entity Name

Florida Profit Corporation
FLOTECH, INC.

Filing Information

Document Number F67153
FEI/EIN Number 59-2156681
Date Filed 02/15/1982
State FL
Status ACTIVE
Last Event EVENT CONVERTED TO
NOTES
Event Date Filed 10/06/1987
Event Effective Date NONE

Principal Address

136 EASTPORT ROAD
JACKSONVILLE, FL 32218

Changed: 01/15/2020

Mailing Address

PO BOX 26829
JACKSONVILLE, FL 32226-6829

Changed: 03/15/2021

Registered Agent Name & Address

COLD, KATHLEEN H
ONE INDEPENDENT DR
SUITE 2301
JACKSONVILLE, FL 32202

Name Changed: 03/13/2006

Address Changed: 03/13/2006

Officer/Director Detail

Name & Address

Title ST

GOELZ, THOMAS C

136 EASTPORT ROAD
JACKSONVILLE, FL 32218-3906

Title President

Allen, Jr, John
136 EASTPORT ROAD
JACKSONVILLE, FL 32218-3906

Title CEO

GOELZ, CALEB CHILD
136 EASTPORT ROAD
JACKSONVILLE, FL 32218-3906

Title CFO

BRENNAN, BENJAMIN
136 EASTPORT ROAD
JACKSONVILLE, FL 32218-3906

Annual Reports

Report Year	Filed Date
2019	02/11/2019
2020	01/15/2020
2021	03/15/2021

Document Images

03/15/2021 -- ANNUAL REPORT	View image in PDF format
01/15/2020 -- ANNUAL REPORT	View image in PDF format
02/11/2019 -- ANNUAL REPORT	View image in PDF format
01/19/2018 -- ANNUAL REPORT	View image in PDF format
01/19/2017 -- ANNUAL REPORT	View image in PDF format
01/26/2016 -- ANNUAL REPORT	View image in PDF format
01/22/2015 -- ANNUAL REPORT	View image in PDF format
01/09/2014 -- ANNUAL REPORT	View image in PDF format
06/12/2013 -- ANNUAL REPORT	View image in PDF format
01/12/2012 -- ANNUAL REPORT	View image in PDF format
01/04/2011 -- ANNUAL REPORT	View image in PDF format
01/04/2010 -- ANNUAL REPORT	View image in PDF format
03/13/2009 -- ANNUAL REPORT	View image in PDF format
04/11/2008 -- ANNUAL REPORT	View image in PDF format
04/06/2007 -- ANNUAL REPORT	View image in PDF format
03/13/2006 -- ANNUAL REPORT	View image in PDF format
01/11/2005 -- ANNUAL REPORT	View image in PDF format
04/07/2004 -- ANNUAL REPORT	View image in PDF format
04/07/2003 -- ANNUAL REPORT	View image in PDF format
05/17/2002 -- ANNUAL REPORT	View image in PDF format
05/01/2001 -- ANNUAL REPORT	View image in PDF format
05/22/2000 -- ANNUAL REPORT	

	View image in PDF format
03/03/1999 -- ANNUAL REPORT	View image in PDF format
01/23/1998 -- ANNUAL REPORT	View image in PDF format
01/29/1997 -- ANNUAL REPORT	View image in PDF format
02/26/1996 -- ANNUAL REPORT	View image in PDF format
01/27/1995 -- ANNUAL REPORT	View image in PDF format

THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization



This is to certify that

Flotech, Inc.
136 Eastport Road
Jacksonville, Florida 32218
United States

is authorized to use the VR Symbol in accordance with the provisions of the National Board Inspection Code and NB-514, Accreditation of "VR" Repair Organizations.

The scope of this Authorization is limited to:

Location

Shop and field controlled by
above location

VR Special Processes/Provisions

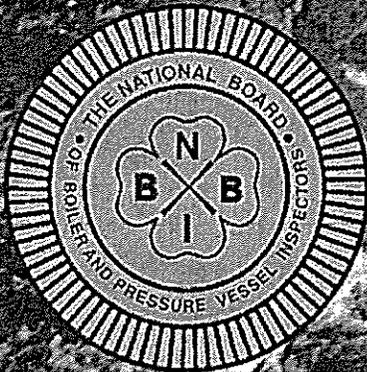
Conversion per Part 4, 4.2 b)
Machining
welding (by "R" holder)

ASME Code Section

I, VIII Div. 1

Test Media

Air/Gas, Liquid, Steam



Certificate Number: 414

Issue Date: October 20, 2020

Expiration Date: October 01, 2023

Executive Director

A handwritten signature in black ink, appearing to read 'Joe E. Christ'.

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization



This is to certify that

**Flotech, Inc.
136 Eastport Rd
Jacksonville, Florida 32218
United States**

is authorized to use the "NB" mark in accordance with the provisions of NB-501, National Board Certification of Pressure Relief Devices

The scope of Authorization is limited to National Board Certified devices which have been manufactured, assembled and marked in accordance with the following construction codes:

**ASME Section I: "V"
ASME Section VIII, Division 1: "UV"**



Issue Date:

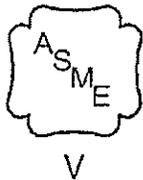
March 08, 2021

Expiration Date:

January 16, 2024

Executive Director

A handwritten signature in black ink, appearing to read 'John E. Christ'.



CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

FLOTECH INC
136 Eastport Rd
Jacksonville, Florida 32218
United States

SCOPE:

**Assembly of pressure relief valves for power boilers at the above location only
(This authorization does not cover welding, brazing or fusing)**

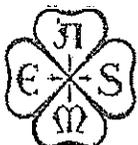
AUTHORIZED: January 16, 2021
EXPIRES: January 16, 2024
CERTIFICATE NUMBER: 32327

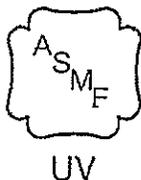
A handwritten signature in black ink, appearing to read 'David E. Turner'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Blum'.

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

FLOTECH INC
136 Eastport Rd
Jacksonville, Florida 32218
United States

SCOPE:

Assembly of pressure vessel pressure relief valves at the above location only
(This authorization does not cover welding, brazing or fusing)

AUTHORIZED: January 16, 2021

EXPIRES: January 16, 2024

CERTIFICATE NUMBER: 32326

A handwritten signature in black ink, appearing to read 'David E. Tuttle'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Blum'.

Managing Director, Conformity Assessment



THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization



This is to certify that

Flotech, Inc.
136 Eastport Road
Jacksonville, Florida 32218
United States

is authorized to use the TO Symbol in accordance with the provisions of the National Board Inspection Code and NB-528, Accreditation of "TO" Test Only Organizations

The scope of this Authorization is limited to:

Location

Shop and field controlled by
above location

Special Provisions

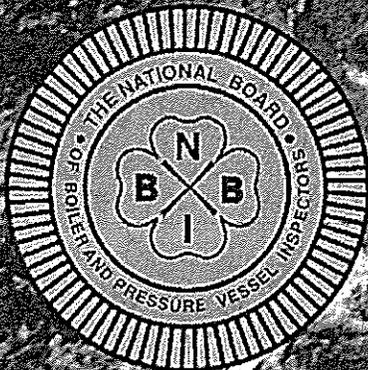
Section VIII Steam Valves tested
on air

ASME Code Section

I, VIII Div. 1

Test Media

Air/Gas, Liquid, Steam



Certificate Number: 327

Issue Date: October 20, 2020

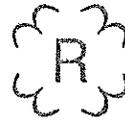
Expiration Date: October 01, 2023

Executive Director

A handwritten signature in black ink, appearing to read 'John E. Christ'.

THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization



This is to certify that

Flotech, Inc.
Tube Services Division
136 Eastport Road
Jacksonville, Florida 32218
United States

Acceptable Abbreviation: **FLOTECH, INC.**

is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.

The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations

Certification Number: 2233

Issue Date: April 2, 2020

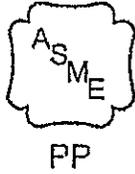
Expiration Date: May 24, 2023

Executive Director

A handwritten signature in black ink, appearing to read 'John Christ'.



The American Society of Mechanical Engineers



CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Flotech, Inc.
Tube Services Division
136 Eastport Road
Jacksonville, Florida 32218
United States

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: May 24, 2020

EXPIRES: May 24, 2023

CERTIFICATE NUMBER: 24833

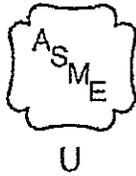
A handwritten signature in black ink, appearing to read 'David E. Turner'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Joseph Labadie'.

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Flotech, Inc.
Tube Services Division
136 Eastport Road
Jacksonville, Florida 32218
United States

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: May 24, 2020
EXPIRES: May 24, 2023
CERTIFICATE NUMBER: 28969

A handwritten signature in black ink, appearing to read 'David E. Tuttle'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Joseph L. ...'.

Managing Director, Conformity Assessment



Appendix B - Bid Forms
1410866446 Valve Repair Services

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

Company Name: **Control Southern, Inc**_____

Company's Address: **3850 Lakefield Drive, Suwanee, GA 30024**_____

License Number: EIN # 58-0807099; Electrical license is N/A._____

Phone Number: 770-776-8091_____ FAX No: _____ Email Address: **purchase.orders@controlsouthern.com**_____

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

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

<p><u>QUANTITIES</u></p> <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.	<p><u>INSURANCE REQUIREMENTS</u></p> <p align="center">Insurance required</p>
---	---

PAYMENT DISCOUNTS

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

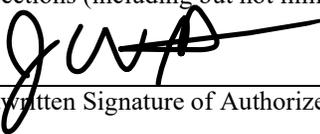
Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Total for work in Solicitation from the Bid Workbook	\$ <u>1,753,400.00</u>

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
_____0___ through ___0___



 Handwritten Signature of Authorized Officer of Company or Agent

9/21/22
Date

Will Newton, Valve & Mechanical Services Director _____
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 SHALL SUBMIT AN ELECTRONIC COPY IN ACCORDANCE WITH THE SOLICITATION REQUIREMENTS

BIDDER INFORMATION

COMPANY NAME: Control Southern, Inc

BUSINESS ADDRESS: 3850 Lakefield Drive

CITY, STATE, ZIP CODE: Suwanee, GA 30023

TELEPHONE: 770-495-3100

FAX: _____

E-MAIL: purchase.orders@controlsouthern.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Will Newton

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Will Newton, Valve & Mechanical Services Director

- The Bidder shall have successfully completed, as the Prime Contractor, three (3) similar project within the last five (5) years, date ending the Bid Due Date. A similar project is defined as an installation of a 69kV ductbank and cable system with a minimum of a \$1,000,000 value and at least 50% of the project shall have been self-performed.

- The Bidder or their Subcontractor that will perform the installation will be required to have an Electrical Contractors License issued by the State of Florida.

LIST OF SUBCONTRACTORS

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

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

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

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
--------------	---------------------------------	---	--	-------------------------------------

Machining	K Machine, Savannah, GA	Jason Mobley, 904-426-8835		<5%
Millwright	DUCTS	Kelvin Foskey, 478-595-9838		<=10%

Signed:  _____

Company: Control Southern _____

Address: 3850 Lakefield Dr, Suwanee, GA 30024

Date: 9/21/22

LIST OF JSEB SUBCONTRACTORS

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

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

Signed: _____

Company: _____

Address: _____

Date: _____

Appendix B - Bid Forms
1410866446 Valve Repair Services

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

APPENDIX B - RESPONSE WORKBOOK

JEA Electric Plant Valve Repair Services

1.0 Estimated Labor Hours - 3 Year Totals

Job Classification	Estimated Hours	Regular	Overtime	5-Year Totals
		90%	10%	
1.1 Valve Repair Supervisor	1000	\$ 116.00	\$ 174.00	\$ 609,000.00
1.2 Valve Repair Technician	1200	\$ 69.00	\$ 103.00	\$ 434,400.00
Total Section 1.0				\$ 1,043,400.00

2.0 Estimated Materials & Consumables - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
2.1 Materials (Parts) + Mark Up	\$ 75,000.00	10%	\$ 82,500.00	\$ 412,500.00
2.2 Consumables + Mark Up	\$ 10,000.00	10%	\$ 11,000.00	\$ 55,000.00
Total Section 2.0				\$ 467,500.00

3.0 Equipment Operating Costs - 3 Year Totals

Equipment Type	Estimated Units/Year	Equipment Rate		5-Year Totals
		Unit	Cost / Unit	
3.1 Job Pickup Truck (Including Fuel & Maint.)	100	PER DAY	\$ -	\$ -
3.2 Material Truck (Including Fuel & Maint.)	1000	PER MILE	\$ 1.25	\$ 6,250.00
3.3 Forklift (Including Fuel & Maint.)	100	PER DAY	\$ -	\$ -
3.4 Portable In-Line Pressure Relief Valve Testing Device	75	PER DAY	\$ 250.00	\$ 93,750.00
3.5 Portable Seat Lapping Machine	50	PER DAY	\$ 350.00	\$ 87,500.00
Total Section 3.0				\$ 187,500.00

4.0 Equipment Rentals - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
4.1 Equipment Rentals + Mark Up	\$ 5,000.00	10%	\$ 5,500.00	\$ 27,500.00
Total Section 4.0				\$ 27,500.00

5.0 Subcontracts - 3 Year Totals

	Estimated Cost/Year	Mark Up % (not to exceed 10%)	Estimated Cost/Year + Mark Up	5-Year Totals
5.1 Subcontracts + Mark Up	\$ 5,000.00	10%	\$ 5,500.00	\$ 27,500.00
Total Section 5.0				\$ 27,500.00
Discount for conversion of T&M Estimate to Lump Sum Conversion				5%

Grand Total Sections 1.0 thru 5.0 - (Transfer this amount to the Response Form)	\$ 1,753,400.00
--	------------------------

JEA Electric Plant Valve Repair Services - Estimating Form - Describe Scope of Work and Task Below, populate hours and costs, sheet will calculate estimate



	Labor Estimate	Estimated 1.0X Hours	Regular	Estimated 1.5X Hour	Overtime	Estimate Per Job
1.1	Valve Repair Supervisor	0	\$ 116.00	25	\$ 174.00	\$ 4,350.00
1.2	Valve Repair Technician	0	\$ 69.00	500	\$ 103.00	\$ 51,500.00
	Estimated Materials & Consumables	Estimated Cost per Job	Mark Up % (not to exceed 10%)			Estimated Cost/Year + Mark Up
2.1	Materials (Parts) + Mark Up	\$ -	10%			\$ -
2.2	Consumables + Mark Up	\$ -	10%			\$ -

3.0 Equipment Operating Costs

	Equipment Estimate / Per Job	Estimated Units / per Job	Unit & Equipment Rate		Per Job
3.1	Job Pickup Truck (Including Fuel & Maint.)	0	PER DAY	\$ -	\$ -
3.2	Material Truck (Including Fuel & Maint.)	0	PER MILE	\$ 1.25	\$ -
3.3	Forklift (Including Fuel & Maint.)	0	PER DAY	\$ -	\$ -
3.4	Portable In-Line Pressure Relief Valve Testing Device	0	PER DAY	\$ 250.00	\$ -
3.5	Portable Seat Lapping Machine	0	PER DAY	\$ 350.00	\$ -
	Equipment Rental Per Job	Estimated Cost/Year	Mark Up % (not to exceed 10%)		Estimate Per Job
4.1	Equipment Rentals + Mark Up	\$ -	10%		\$ -
	Subcontracted Estimate Per Job	Estimated Cost/Year	Mark Up % (not to exceed 10%)		Estimate Per Job
5.1	Subcontracts + Mark Up	\$ -	10%		\$ -
Job Total (estimated Total for Job)					\$ 55,850.00
Conversion from T&M Estimate to Lump Sum - (Subject to the JEA PM Approval), JEA PM shall document and retain copies of all estimates and submit with the requisition. Contract shall submit copy of estimate with invoice for payment					5%
Lump Sum Price Total					\$ 53,057.50



Formal Bid and Award System

Award #7 October 20, 2022

Type of Award Request: SINGLE SOURCE
Requestor Name: Keeler, Jessica
Requestor Phone: (904) 665-6403
Project Title: SWEPA022 Switchgear Spot Buy
Project Number: 30885874
Project Location: JEA
Funds: Inventory Blanket Account
Budget Estimate: \$503,052.00
Scope of Work:

The purpose of this Single Source purchase is to buy four (4) SWEPA022 switches (Switchgear, padmounted, 3-phase). This item was created in August of 2019, and JEA has never purchased the item until now. The current lead time is thirty to forty (30-40) weeks.

JEA IFB/RFQ/State/City/GSA#: RFQ SQ74051
Purchasing Agent: Eddie Bayouth
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
G & W ELECTRIC COMPANY	Victor Caine	victor@powerconnections.com	305 W. Crossroads Parkway Bolingbrook, IL 60440	334-702-6645	\$504,896.00

Amount for entire term of Contract/PO: \$504,896.00
Award Amount for remainder of this FY: \$504,896.00
Length of Contract/PO Term: One-Time Purchase
Begin Date (mm/dd/yyyy): 10/21/2022
End Date (mm/dd/yyyy): One-Time Purchase (Expected delivery 09/28/2023)
JSEB Requirement: N/A – Optional

Background/Recommendations:

Switchgear is an important part of the electric network in that it helps control, protect, and isolate electrical equipment to improve system reliability; it is primarily used to de-energize equipment to allow work to be done and also to clear faults downstream. JEA uses several different styles and manufacturers of switchgear in the system, but G&W Electric Company is currently the only approved manufacturer for pad-mount, 3-phase, “Dead-front” distribution switchgear. The design of the “Dead-front” makes them more reliable as they are submersible and are built to prevent most animal intrusion, a major cause of failure of “Live-front” switchgear which makes up

a large majority of the JEA pad mount switchgear today. The “Dead-front” also provides other benefits such as being safer for crews to operate. JEA is in the process of replacing some of current “Live-front” pad-mount distribution switchgear to these “Dead-front” versions to take advantage of these benefits but has largely been selective in the implementation due to the increased costs over “Live-front” switchgear and system coordination.

Their reliability, safety and maintenance make them ideal for key locations such as hospitals. As such, JEA is requesting the purchase of three (3) of the switches to be utilized for distribution feeders out of the new Mayo Clinic substation, and the fourth is being bought as an inventory spare.

Request approval to award a contract to G&W Electric Company for the purchase of four (4) SWEPA022 switches for a total amount of \$504,896.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

Hai X. Vu 10/20/2022

Vice Chairman, Awards Committee **Date**

Stephanus M Nealy 10/20/2022

Budget Representative **Date**

Customer:	JEA
Date:	10/5/2022
Validity:	30 Days
Quotation Number:	SQ74051B
Customer Reference:	JEA

Item 1: 27kV, 125 kV BIL Solid Dielectric Insulated Padmount Switch, Catalog No. PLT43-386-12-11FBVU-DW

Quantity: 4

Ways 1, 2 and 3:

- Three Phase epoxy encapsulated load break switch with integral visible break switch
- 630 Amps continuous and loadbreak.
- 20 kA asym. momentary, and close-into-fault rating.
- 600A Deadbreak Apparatus Bushings per IEEE 386 interface 11

Way 4:

- Three Single Phase epoxy encapsulated fault interrupter switches
- 630 Amps continuous and loadbreak.
- 12.5kA sym. maximum interrupting rating
- 1000:1 internally mounted current transformers to provide field selectable trip levels from 30-600A
- Type 1 Vacuum Interrupter Control housed in a NEMA 6P enclosure
- 200A Bushing Well per IEEE 386 Figure 3

Standard Features:

- Front Access to switch operators and bushings
- Welded stainless steel mechanism cover painted light gray (ANSI 70)
- 304L stainless steel frame
- Parking stands for way **4 only**
- 12 gauge 304 stainless steel padmount enclosure. Meets ANSI C37.72 & C57.12.29 standards
 - 21" cable compartment for ways 1 and 2
 - 21" cable compartment for ways 3 and 4.
 - Enclosure to be 84" W x 84" D x 66" H
- Enclosure painted Padmount Guardian Green, Munsell #7.0GY3.29/1.5
- 30" minimum bushing height
- ½"-13 NC grounding provisions
- Padlockable operating mechanism – padlocks are not included
- 3" diameter circular viewing windows to verify OPEN/ CLOSED indicator position.
- Green/ OPEN – Red/ CLOSED labeling

Additional Features:

- **Ways 1, 2 and 3**, loadbreak mechanism are equipped with quantity two auxiliary Form C contact wired to a junction box for customer use
- **Ways 1, 2 and 3**, Visible break mechanism, is equipped with quantity One auxiliary Form C contact wired to a junction box for customer use
- **Way 4**, fault interrupter mechanism is equipped with quantity one auxiliary Form C contact per phase wired to a junction box for customer use
- Switch is equipped with a NEMA 4X junction box for customer connections.
 - NEMA Junction to be used to land all auxiliary contacts, visible break contacts, internal position indicators, and CT connections landed to shorting blocks.
- Switchgear Nameplate to be installed on Right door on both Front and Back side of switchgear (Installed on the inside of the door)
- ABC Phase Labeling for each way
- Provisions for Fault Circuit Indicators
 - 3 Holes Per Way (Centered with B Phase)
 - 5/16" Holes, 1" spacing, Vertical Design

Applicable Industry Standards:

Load Break Switch Ratings: IEEE C37.74

Fault Interrupter Ratings: IEEE C37.60

Bushings: IEEE 386

Padmount Enclosure: IEEE C57.12.29

Price Each: \$125,749

Total Price: \$502,996

Price Adder 1: Flat Bed Shipping

- **Flat Bed Shipping for QTY 4 of Item 1 to 2325 EMERSON ST., JACKSONVILLE, FL 32207**

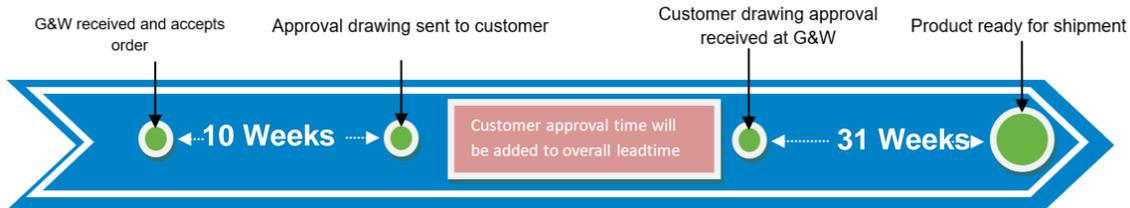
Price Each: \$1,900

Clarifications/Exceptions:

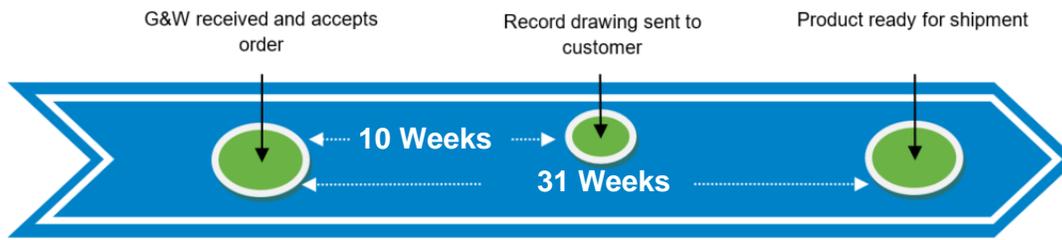
- Elbows and rubber goods provided by other

Commercial Terms and Conditions

Approval Order: Order requiring customer approval of top level drawing prior to release to production



Record Order: Order released straight to production (customer waived approval)



Submittal drawings (if required):

If required, submittal drawings will be issued for approval 10 weeks after receipt of order. Wiring diagrams will be issued for approval 10 weeks after receipt of order.

Lead time for shipment:

31 weeks after receipt of order and release to production. Submittal and shipment lead time is subject to change at the time of order receipt due to dynamic component lead time and factory loading conditions.

Shipping Terms: FOB-Destination, Bolingbrook, IL USA

Freight: Prepaid and Allowed on a open flatbed trailer.

Manufacturing Location: G&W reserves the right to manufacture the product(s) on this quotation in either the Bolingbrook, IL (USA) or Brampton, ON (Canada) facility based on best available capacity.

Payment: Net 30 days Payment terms are subject to G&W Finance Department approval.

Purchase Order Submission: Purchase order should be addressed to:

G&W Electric Co.
 305 W. Crossroads Parkway
 Bolingbrook, IL 60440-4938

Terms & Conditions: Warranty and all other terms and conditions are as per SM-F-1 Rev 7 below.

TERMS OF PAYMENT

Domestic accounts - Net 30.

International accounts - Standard terms are an irrevocable letter of credit, confirmed by a Prime U.S. bank, for the full amount of the contract, valid for at least 60 days beyond the latest quoted shipping date. Other terms may be granted upon receipt of satisfactory credit references and approval by our Finance Department. Letter of credit must be received prior to release of the order to manufacturing.

Late payment charge of 11/2% per month on all past due invoices and unpaid balances. Shipments and deliveries hereunder shall at all times be subject to the judgment of Seller that the financial condition of Buyer at all times justifies continuance of shipments and deliveries hereunder. If Buyer shall fail to make any payments in accordance with the terms and provisions hereof, Seller, in addition to its rights and remedies, but not in limitation thereof, may at its option, defer shipments or deliveries hereunder, or under any other contract with the Buyer, except upon receipt of satisfactory security or of cash before shipment.

PRICE POLICY

It is G&W's policy to publish for sole use of our domestic representatives Confidential price lists of our Standard Products. Quoted prices are firm for 30 days (60 days international). Orders placed after 30 days (60 days international) are subject to price in effect at time of acceptance. Notwithstanding the foregoing sentence, Seller reserves the right to increase prices for undelivered Products in the event of an increase in the cost of raw material or third-party components or a change in market conditions prior to the agreed upon delivery time. Customer requests to extend originally agreed to delivery date will be subject to price escalation.

TAXES

Any taxes which the Seller may be required to pay or collect, under any existing or future law, upon or with respect to the sale, purchase, delivery, storage, processing, use or consumption of any of the material covered hereby, including taxes upon or measured by the receipts from the sale thereof, shall be for the account of the Buyer, who shall promptly pay the amount thereof to the Seller upon demand.

FREIGHT TERMS

Terms as stated in the attached quotation.

MINIMUM ORDER CHARGE

Domestic destination - \$250 Net
International destination - \$500 Net

EXPORT PACKING

Export order for all material or devices (except compound alone) - add 5% to net price of order. Export orders for compound alone -- add 50¢ per gallon.

TITLE AND INSURANCE

Seller assumes no responsibility for insuring shipments unless specifically requested by Buyer and then only at Buyer's expense and valuation. Regardless of freight payments, all risk of loss shall pass to Buyer upon delivery by Seller to carrier at F.O.B. point.

WARRANTY

EXCEPT AS OTHERWISE EXPRESSLY STATED HEREIN, SELLER MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER MATTER WITH RESPECT TO THE GOODS SOLD HEREUNDER. Seller warrants all goods sold hereunder to be free from defects in material and workmanship under normal use and service for a period of eighteen (18) months from the date of shipment by Seller, or twelve (12) months from date of commissioning by End-User, whichever comes first. Seller's obligation under this warranty is limited to repair or replacing, at its option, any goods, which upon inspection by Seller shall disclose to Seller's satisfaction to have been defective in material or workmanship. Buyer must return the goods to Seller's factory, shipping charges prepaid, with complete information as to alleged defects and the installation, operation and service of the goods.

LIMITS OF LIABILITY

Seller shall not be liable for, and Buyer shall indemnify the Seller from liability arising from injury or damage to property or persons caused in any manner by the operation, possession or use of the goods sold hereunder. The liability of Seller arising out of the supplying of any goods, or their use, whether on warranties or otherwise, shall not in any case exceed the cost of correcting defects in the goods as herein provided. Seller shall not in any event be liable for any labor expended by Buyer on any defective goods or for any special direct, indirect or consequential damages arising out of or in connection with the use or performance of the goods. Seller assumes no responsibility with respect to the capacity of Seller's goods to function as components in other products. Buyer assumes full responsibility for specifications and design of any product in which Seller's goods may become components and shall indemnify Seller against any liability attributed to any inadequacy in such specifications or design. Seller shall not be liable for misoperation or misapplication of goods sold or supplied due to unusual or abnormal electrical system disturbances.

Important Notice:

User shall determine the suitability of the products for intended use, and assume all risk and liability in connection therewith.

DELAY

Shipping dates are approximate and are based upon prompt receipt of all necessary information. The Seller shall not be liable for delays in delivery or failure to manufacture or deliver due to acts of God, war, riot, embargoes, acts of civil or military authorities, priorities, allocations, fires, floods, epidemics, accidents, quarantine restrictions, mill conditions,

strikes, differences with workmen, delays in transportation, shortage of cars, fuel, labor, manufacturing facilities, components or materials, acts of the Buyer, or any other cause beyond the reasonable control of the Seller. In the event of any such delay, the date of delivery shall be extended for a period equal to the time lost by reason of the delay.

PATENTS

Seller will defend at its own expense any action brought against Buyer, to the extent that it is based on a claim that the goods furnished by Seller infringe a U.S. patent, and Seller will pay those costs and damages finally awarded against Buyer in any such action which are attributable to any such claim, but such defense and payments are conditioned on the following: (a) that Seller shall be notified promptly in writing by Buyer of any notice of such claim; and (b) that Seller shall have sole control of the defense of any action on such claim and all negotiations for its settlement or compromise; and (c) should the goods become or in Seller's opinion be likely to become the subject of a claim of infringement of a U.S. patent, that Buyer shall permit Seller at its option and expense either to procure for Buyer the right to continue using the goods or to replace or modify the same so that it becomes noninfringing. The foregoing states the entire liability of Seller with respect to infringement of patents by the goods or any part thereof. Buyer shall hold Seller harmless against any expense, judgment or loss on account of any actual or alleged infringement of any patents, copyrights or trademarks which result from Seller's compliance with Buyer's designs, specifications or instructions.

PATTERNS AND TOOLS

Any patterns and tools heretofore or hereafter acquired specially to produce goods for Buyer shall become the property of the Seller. If Buyer does not order goods produced with such property for a period of two years, Seller may dispose of such property.

ORDER CANCELLATION

Non-Engineered Products

- A. Standard catalogued items not yet through complete order entry, no charge.
 - B. Standard catalogued items through order entry but not yet in production - \$250.00 domestic; \$500 international.
- Engineered Products
- A. Orders through order entry but not yet in engineering process - \$250.00 domestic; \$500 international.
 - B. Orders in engineering process - 25% of order value plus any vendor charges levied against G&W for advanced ordered materials.
 - C. Approval drawings furnished and materials advanced ordered - 35% of order value plus cost of materials ordered.
 - D. Order released for production - up to 100% of order value.

STORAGE

Equipment on which manufacture or delivery is delayed, due to any cause within the Buyer's control, may be placed in storage by Seller, for Buyer's account and risk, and regular charges therefore and expenses in connection therewith shall be paid by Buyer, but if, in Seller's opinion, it is unable to obtain, or continue with such storage, Buyer will, on request, provide or arrange for suitable storage facilities and assume all costs and risks in connection therewith.

RETURN OF MATERIAL

No material shall be returned without first having secured approval and terms for return, along with necessary returned goods forms, from G&W Electric Co. Final acceptance of authorized returns will be made when the material is received at the factory.

COMPLIANCE WITH LAWS

Seller certifies that the goods sold hereunder were produced in compliance with all applicable requirements of sections 6, 7 and 12 of the Fair Labor Standards Act of 1938 amended and of regulations and orders of the United States Department of Labor issued under section 14 thereof.

GENERAL

A valid agreement binding upon Seller will only come into being as of the time a formal written acknowledgement of a purchase order is sent to Buyer by Seller. Such agreement is not assignable by Buyer without written approval of Seller. Such agreement will be governed by the laws of the State of Illinois. Waiver by Seller of a breach of any of the Terms and Conditions of this or any other agreement with Buyer shall not be construed as a waiver of any other breach.

ENTIRE AGREEMENT

These Terms and Conditions constitute the entire agreement between Seller and Buyer, and such agreement may not be modified or amended except by a writing executed after the date hereof by an authorized officer of Seller. Seller shall not be bound by any terms of Buyer's purchase order forms or other documents which attempt to impose conditions at variance with Seller's Terms and Conditions of Sale set forth herein unless the same shall be specifically agreed to in writing by an authorized officer of Seller. Seller's failure to object to the provisions contained in any of Buyer's forms shall not be deemed a waiver of the provisions of these Terms and Conditions which shall constitute the entire agreement between the parties.

INSTALLATION, SERVICING OR ERECTION

Installation, erection or servicing of the equipment or supervision thereof by Seller, if specified or requested by Buyer, is available. Contact Factory for terms and conditions.

Certification of Single Source or Emergency Procurement

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

3-112 Single Source

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

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

3-113 Emergency Procurements

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

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

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

Please provide the following information:

1. Vendor Name:

G&W Electric

2. Description of Services or Supplies provided by Vendor:

G&W Electric is the only approved manufacturer currently that can meet JEA's requirements for the desired dead-front switchgear.

3. **Certification:**

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

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



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

OR



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



Signature of JEA Business Unit Manager

9/23/22

Date

Kris Rosenhauer

Name of JEA Business Unit Manager

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