

Welcome to the JEA Awards Meeting

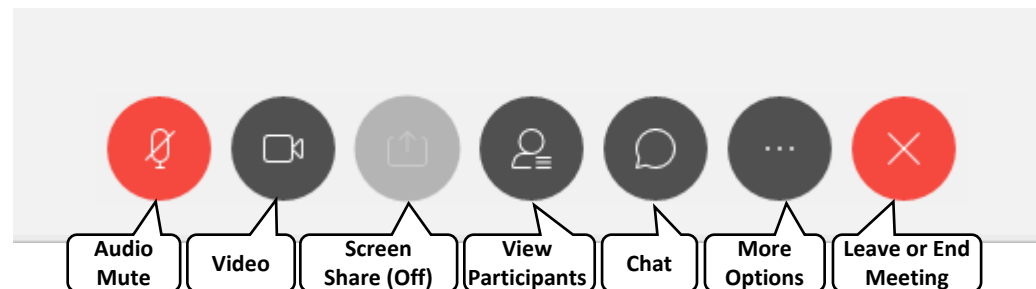
You have been joined to the meeting with your **audio muted** by default.

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 **Aileen Cruz** at **cruza@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 **Aileen Cruz** by telephone at **(904) 703-0996** or by email at **cruza@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 27, 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(10/20/2022)
2. 1410848846 – Request approval to award a contract to PBM Constructors, Inc. for construction services for the Robitzsch Ln. and Blanding Blvd. – Pump Stations Construction and Improvements project in the amount of \$4,707,449.90, subject to the availability of lawfully appropriated funds.
3. 1410611046 – Request approval to award contracts to Chen Moore & Associates, Inc \$1,015,000.00, Worley Group, Inc. \$609,000.00 and Leidos Engineering, LLC \$406,000.00 for substation engineering services in the Not to Exceed amount of \$2,030,000, subject to the availability of lawfully appropriated funds.
4. Request approval to award contract to Mid Florida Diesel, Inc. for the purchase of two (2) trailer mounted generators in the amount of \$408,320.00 and to Zabatt Power Systems for the purchase of three (3) trailer mounted generators in the amount of \$306,130.02, subject to lawfully appropriated funds.
5. 1410823646 – Request approval to award a contract to Cogburn Bros, Inc for the KGS Unit 7 and 8 4,160 kV tie circuit project in the amount of \$351,450.00, subject to the availability of lawfully appropriated funds.
6. Request approval to award a contract increase to Jacobs Engineering Group, Inc. for additional Water/Wastewater Capital Program Management in the amount of \$1,754,627.00 for a new not-to-exceed amount of \$44,674,206.00, subject to the availability of lawfully appropriated funds.
7. Request approval to award a one (1) year renewal to The Vogel Group, LLC for Government Relations Consulting Services in the amount of \$384,000.00, for a new not-to-exceed amount of \$576,000.00, 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.

10-27-2022 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 10/20/2022 meeting.
2	INVITATION FOR BID (IFB) 2 BIDS	MELENDEZ	\$4,110,995.00	\$4,707,449.90	PBM CONSTRUCTORS, INC.	Project Completion (Expected: November 2024)	<p><u>Robitzsch Ln. and Blanding Blvd. – Pump Stations Construction and Improvements</u></p> <p>The work consists of furnishing all labor, materials, equipment, incidentals and taxes necessary to construct a JEA Standard Class II Duplex Submersible Pump Station at the 5825 Robitzsch Lane parcel to allow existing wastewater flows to be diverted to the pump station; complete electrical and instrumentation improvements to the existing 7703 Blanding Boulevard Pump Station; and associated demolition, utility relocations, bypass pumping, paving work, and associated improvements.</p> <p>The Blanding pump station has reached its capacity and its electrical equipment needs to be upgraded to current standards. These improvements, together with a new pump station at Robitzsch Lane, will prevent future sanitary sewer overflows.</p> <p>The \$4,707,449.90 award amount is approximately 14.5% higher than the budget estimate. The greatest increases were in the electrical instrumentation and components. An Additive Alternate for an access driveway for the Robitzsch location is not being awarded at this time, pending easement acquisition approval. This Alternate was not part of the Total Bid Price. The bid amount was reviewed by JEA and deemed reasonable when compared to similar construction projects.</p>
3	REQUEST FOR PROPOSAL (RFP)	MELENDEZ	\$2,030,000.00	\$1,015,000.00	CHEN MOORE & ASSOCIATES, INC.	Three (3) Year w/ Two (2) 1- Yr. Renewals	<u>Engineering Services Substations</u>

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	8 PROPOSALS			\$609,000.00 \$406,000.00	WORLEY GROUP, INC. LEIDOS ENGINEERING, LLC		<p>The purpose of this solicitation is for JEA to solicit Proposals from companies for general engineering services for substation projects.</p> <p>Contract engineers are needed to supplement the design process for short periods of time (approximately three (3) to six (6) months for a typical project) when JEA in-house engineering resources may not meet the urgent demands of in-service dates. Electric substation engineering is a very specialized area; therefore, JEA requires companies who have the resources and experience to execute electric substation/transmission engineering. Proposers should be proficient with the computer application Microstation.</p> <p>The proposed engineering rates are compared on an aggregate average basis per firm. When comparing the historical aggregate average rate index of \$122.24 to the bid aggregate average rate index \$137.53, the bid rate average is 12.5% higher. When considering the historical index rate was developed based in 2018 and current market conditions for professional services, the increase is deemed reasonable. The rates are subject to CPI price adjustment annually with a cap of six percent (6%).</p> <p>A not to exceed amount of \$2,030,000.00.</p>
4	PIGGYBACK (FSA)	MCELROY	\$714,450.02	\$408,320.00 \$306,130.02	MID FLORIDA DIESEL, INC. ZABATT POWER SYSTEMS	Project Completion	<p><u>Trailer Mounted Generators for Resiliency at Various JEA Locations</u></p> <p>This request is to purchase trailer mounted generators to provide resiliency for the JEA water/wastewater pump stations and two replacement units for facilities. The generators need to be purchased, received and available for use prior to June 1, 2023 (start of 2023 storm season). These portable generators will help mitigate the effects of power outages by maintaining the flow at pump stations and reducing the likelihood of Sanitary Sewer Overflows (SSOs).</p> <p>On 10/01/2020 the Florida Sheriffs Association (FSA) executed competitively bid contracts (FSA20-EQU18.0 Heavy Equipment) with Mid-Florida Diesel, Inc. and Zabatt Power Systems. Upon review</p>

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							<p>of the pricing for the generators it was determined that piggybacking off the FSA contract was reasonable when compared to the last JEA bid for these generators. In addition to the competitive pricing, using the FSA contract will allow JEA to receive these generators before hurricane season, allowing for needed backup generators to reduce the chance of SSOs during storm events.</p> <p>A not to exceed amount of \$714,450.02.</p>
5	INVITATION FOR BID (IFB) 1 BID	MELENDEZ	\$362,000.00	\$351,450.00	COGBURN BROS, INC.	Project Completion (Expected: 04/15/2023)	<p><u>KGS Units 7 & 8, 4,160 kV Tie Circuit</u></p> <p>JEA solicited Bids for an Electrical General Contractor for the installation of a 4,160 Tie Circuit between Unit 7 and 8 at the Kennedy Generating Station.</p> <p>At issuance, JEA had five (5) prime contractors confirm participation; however, four declined to submit a bid stating the project's limited size, quick turn around and constraints on current resources as reasons for not submitting a bid. Due to the criticality of the project to support SOCC operations, JEA elected to open the bid and not extend the due date.</p> <p>On 10/08/2021, KGS Unit 7 station service transformer had a catastrophic failure due to repeated close in faults. An engineering study was performed and JEA determined that both Unit 7 and 8 can be online at full load with just one station service transformer (but not started simultaneously). To use this functionality this project will tie Units 7 & Unit 8 4,160 kV switchgear. KGS Unit 7 is currently down for a major overhaul, (rotor replacement). It is critical to operations to have this project completed by the time Unit 7 is ready to be brought back online in the Spring of 2023.</p> <p>The award amount, which includes a 10% SWA, is approximately 3% less than the budget estimate (which does not include contingency). Additionally, post bid JEA opening removed the liquidated damages requirement from the contract, which</p>

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							results in a 10% bid reduction to bring the bid amount in under the budget estimate.
6	CONTRACT INCREASE	MELENDEZ	\$1,754,627.00	\$1,754,627.00	JACOBS ENGINEERING GROUP, INC.	Five (5) Years w/Two (2) - 1 Yr. Renewals	<p><u>Water/Wastewater Capital Program Management</u></p> <p>Jacobs is providing program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA's Water/Wastewater (W/WW) capital improvement program as required by JEA.</p> <p>In this Program, work is authorized via task orders. Before a task order can be authorized there needs to be sufficient contract cap to cover the task order(s). Once sufficient cap is established, the task order(s) can then be authorized. This award request is for a contract increase to the program management contract of Jacobs Engineering Group, Inc. to cover an additional task order amount needed for the remainder of FY23. The task order being authorized under this contract increase request is listed below.</p> <p style="padding-left: 40px;">1. TO-W9: Ponce de Leon Replacement Well (\$1,754,627.00)</p> <p>A new not-to-exceed amount of \$44,674,206.00.</p>
7	RENEWAL	SCHEPIS	\$384,000.00	\$384,000.00	The Vogel Group, LLC	One (1) Year w/four (4) – 1 Yr. Renewals	<p><u>Government Relations Consulting Services</u></p> <p>This request is for a renewal of the Government Relations Consulting Services contract. JEA has engaged a consultant or consulting firm (the "Company") with an office located in the State of Florida and the Washington, D.C. area to represent JEA's interests with regard to legislative, regulatory, and executive branch policies and issues at the state and federal level. These areas include, but may not be limited to, regulation, fiscal policy (taxation and financial assistance), environmental protection, economic development, utility industry structure, funding and grant opportunities and such other issues that may affect electric, water and wastewater utilities over time. There will also be an emphasis on representation of municipal utility issues.</p>

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							<p>This request is for a two-year renewal from 10/01/2022 to 09/30/2024. The award amount of \$384,000.00 is based on the monthly retainer fee of \$16,000.00 for the two years for the government relations consulting services.</p> <p>A new not-to-exceed amount of \$576,000.00.</p>
Total Award				\$9,941,976.92			

JEA AWARDS COMMITTEE OCTOBER 20, 2022, MEETING MINUTES

The JEA procurement Awards Committee met on October 20, 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, Hai Vu as Vice Chairperson (onsite), Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative; Laura Schepis (onsite), Ricky Erixton (onsite), Cindy Edgar for Stephen Datz, and Joe Orfano. Unless otherwise indicated, all attendees were via WebEx.

Vice Chair Vu 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:

Vice Chair Vu 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 (10/13/2022). Chair Vu verbally presented the Committee Members the proposed October 13, 2022, minutes as presented.

MOTION: Laura Schepis made a motion to approve the October 13, 2022, minutes (Award Item 1). The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2 –7.

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.

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

3. 1410667446 – Request approval to award a contract to Wright-Pierce, Inc. for engineering services for the Arlington East WRF Biosolids Forcemain project in the amount of \$250,440.61, subject to the availability of lawfully appropriated funds.

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

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.

MOTION: Ricky Erixton 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 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.

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

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.

MOTION: Laura Schepis made a motion to approve Award Item 6 as amended in the committee packet. The motion was seconded by Ricky Erixton and approved unanimously by the Awards Committee (5-0).

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.

MOTION: Ricky Erixton made a motion to approve Award Item 7 as amended in the committee packet. The motion was seconded by Laura Schepis 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:

Vice Chair Vu adjourned the meeting at 10:31 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 27, 2022

Type of Award Request: INVITATION FOR BID (IFB)
Requestor Name: Betancur, Maria A.
Requestor Phone: (904) 553-2432
Project Title: Robitzsch Ln. and Blanding Blvd. – Pump Stations Construction and Improvements
Project Number: 8005527 (Robitzsch), 8004763 (Blanding)
Project Location: JEA
Funds: Capital
Budget Estimate: \$4,110,995.00

Scope of Work:

The work consists of furnishing all labor, materials, equipment, and incidentals necessary to construct a JEA Standard Class II Duplex Submersible Pump Station at the 5825 Robitzsch Lane parcel to allow existing wastewater flows to be diverted to the pump station; complete electrical and instrumentation improvements to the existing 7703 Blanding Boulevard Pump Station; and associated demolition, utility relocations, bypass pumping, paving work, and associated improvements.

The Blanding pump station has reached its capacity and its electrical equipment needs to be upgraded to current standards. These improvements, together with a new pump station at Robitzsch Lane, will prevent future sanitary sewer overflows.

JEA IFB/RFP/State/City/GSA#: 1410848846
Purchasing Agent: Rix, Lynn W.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
PBM CONSTRUCTORS, INC.	William B. Moore	bmoore@pbmconstructors.com	3000 Faye Road, Jacksonville, FL 32226	904-714-6353	\$4,707,449.90

Amount for entire term of Contract/PO: \$4,707,449.90
Award Amount for remainder of this FY: \$1,610,000.00 (\$1,400,000.00 Robitzsch, \$210,000.00 Blanding)
Length of Contract/PO Term: Project Completion
Begin Date: 03/24/2023
End Date: Project Completion (Expected: November 2024)
JSEB Requirement: Ten Percent (10%)
Comments on JSEB Requirements:
 RZ Service Group (Supplier) - 15%

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

Company Name: PBM Constructors, Inc.
 Company's Address: 3000 Faye Road, Jacksonville, FL 32226
 License Number: CGC037694
 Phone Number: 904-714-6353 FAX No: 904-714-6354 Email Address: bmoore@pbmconstructors.com

BID SECURITY REQUIREMENTS <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" 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 type="checkbox"/> None required <input checked="" 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 style="text-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 type="checkbox"/> None Offered	
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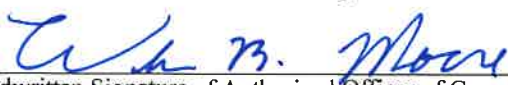
ENTER YOUR BID FOR SOLICITATION 1410848846	TOTAL BID PRICE
Total Bid Price (enter total from cell G117 in the Bid Workbook)	\$ 4,707,449.90

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 _____ through _____


 Handwritten Signature of Authorized Officer of Company or Agent

10/4/22
 Date

William B Moore, President
 Printed Name and Title

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

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

BIDDER INFORMATION

COMPANY NAME: PBM Constructors, Inc.

BUSINESS ADDRESS: 3000 Faye Road

CITY, STATE, ZIP CODE: Jacksonville, FL 32226

TELEPHONE: 904-714-6353

FAX: 904-714-6354

E-M AIL: bmoore@pbmconstructors.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: William B Moore

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: William B Moore, President

MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation. It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated below. A Bidder not meeting all of the following criteria will have their Bids rejected:

- Companies must be approved by the Bid Due Date for the following category of JEA’s Responsible Bidders List (RBL):
 - WP1 Pump Station Installation, Construction, Maintenance & Repair
 - Visit https://www.jea.com/About/Procurement/Become_a_Vendor/ to learn how to become approved.
- Contractor or subcontractor shall have successfully self-performed one project that consisted of the installation of a minimum of 450 LF of (2) 4” HDPE conduits by directional drilling
- Contractor or subcontractor shall have successfully self-performed one project that consisted of the installation of a minimum of 450 LF of 10-inch diameter or greater FPVC pipe by directional drilling.
- Reference projects shall have been completed within the past five (5) years.
- Bidder shall have a valid State of Florida General or Underground Contractor’s license number.

Please provide the reference information requested below.

1. REFERENCE

Reference Name: Jason Rinehart/Rick Sprenger
Reference Phone Number: 904-665-7380/904-751-6020
Reference Company Name: JEA (Owner) / C & C Power Line, Inc. (GC)
Address of Work: Jacksonville, FL
Reference E-Mail Address: rineja@jea.com/rsprenger@ccpowerline.com
Dates of Work/Number of Sites: August 2020 - October 2020
Description of Work including contract value: Lane Ave / Grace Lane HDD
4-6" conduit drills and 1-2" conduit drill totaling, 2,825 LF.
3 drills - 1,360 LF, and 3,184 LF.

Contract Value: \$256,099.75
TB Landmark as Sub for this Bid

2. REFERENCE

Reference Name: Jason Shepler
Reference Phone Number: 904-644-0644
Reference Company Name: Kingwood Orlando Reunion Resort
Address of Work: Davenport, FL
Reference E-Mail Address: Jshepler@mittauer.com
Dates of Work/Number of Sites: May 2021 - September 2021 / 1 site
Description of Work including contract value: Reunion Resort RWM Extension 1,190 LF
of 24" FPVC reclaimed water main by directional drill.

Contract Value: \$1,411,075.00

TB Landmark as Sub for this Bid

1410848846 Appendix B - Bid Workbook
Robitzsch Ln. and Blanding Blvd. Pump Stations Construction and Improvements
(Only complete the Prices in Yellow Cells)

Company: **PBM Constructors, Inc.**

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

5825 Robitzsch Lane

TOTAL PROJECT

Item	JEA Water and Wastewater Standards Manual Section	Description	Est. Qty.	Unit	Unit Price	Extended Price
1	801.2, S.C. 1	Clear & Grubbing, Top Soil Stripping, Rough Grading, Site Prep	1	LS	\$ 10,000.00	\$ 10,000.00
2	801.11.1	8" HDPE Storm Drain Pipe (0-6' Depth)	395	LF	\$ 96.00	\$ 37,920.00
3	801.11.1	12"x18" ERCP Storm Drain Pipe (0-6' Depth)	60	LF	\$ 160.00	\$ 9,600.00
4	801.11.2	Type C Inlet (4-6' Depth)	2	EA	\$ 7,700.00	\$ 15,400.00
5	801.11.3	Yard Inlets (0-6' Depth)	6	EA	\$ 5,250.00	\$ 31,500.00
6	801.11.2	12"x18" MES	1	EA	\$ 5,000.00	\$ 5,000.00
7	801.12.1, S.C. 2	1" PVC SCH 80 Water Main with fittings	230	LF	\$ 28.00	\$ 6,440.00
8	801.12.1, S.C. 3	1" Water Service Relocation	1	LS	\$ 2,800.00	\$ 2,800.00
9	801.12.1, S.C. 4	2" PVC SCH 80 Water Main with fittings	330	LF	\$ 52.00	\$ 17,160.00
10	801.12.1, S.C. 4	6" PVC DR 18 Water Main	180	LF	\$ 90.00	\$ 16,200.00
11	801.12.2	6" DI 11.25 Degree Bend (WM)	1	EA	\$ 800.00	\$ 800.00
12	801.12.2	6" DI 22.5 Degree Bend (WM)	1	EA	\$ 800.00	\$ 800.00
13	801.12.2	6" DI 45 Degree Bend (WM)	2	EA	\$ 850.00	\$ 1,700.00
14	801.12.2	6" DI 90 Degree Bend (WM)	1	EA	\$ 825.00	\$ 825.00
15	801.12.2	6" DI Sleeve (WM)	1	EA	\$ 750.00	\$ 750.00
16	801.12.2	Connect to Existing Water Main: 6" DI Coupling (WM)	1	EA	\$ 7,500.00	\$ 7,500.00
17	801.12.6	6" Pipe Bell Restraints	8	EA	\$ 285.00	\$ 2,280.00
18	801.12.8	6"x2" Service Saddle & 2" Corp Stop	1	EA	\$ 1,500.00	\$ 1,500.00
19	801.12.11	6" Line Stop (water main)	1	EA	\$ 14,000.00	\$ 14,000.00
20	801.12.13	Temporary Sample Taps	2	EA	\$ 450.00	\$ 900.00
21	801.13.3	6" Gate Valve (WM)	1	EA	\$ 4,500.00	\$ 4,500.00
22	801.3.2.3	Abandon 6" WM (grout fill)	1	LS	\$ 7,200.00	\$ 7,200.00
23	801.14.1, S.C. 4 & 6	Type A Dog-House MH for Bypass (6-8' Deep)	1	EA	\$ 27,000.00	\$ 27,000.00
24	801.14.1, S.C. 4 & 6	Type A Manhole - 4' Dia - Polymer - 8-10' Deep	1	EA	\$ 63,000.00	\$ 63,000.00
25	801.14.1, S.C. 4 & 6	Type A Manhole - 5' Dia - Polymer - 6-8' Deep	3	EA	\$ 61,000.00	\$ 183,000.00
26	801.14.2, S.C. 4 & 6	Remove Existing Type A Manhole	1	EA	\$ 5,000.00	\$ 5,000.00
27	801.15.1, S.C. 4 & 6	10" PVC SDR 26 Gravity Sewer - 8-10' Deep	20	LF	\$ 400.00	\$ 8,000.00
28	801.15.1, S.C. 4 & 6	12" PVC SDR 26 Gravity Sewer - 6-8' Deep	180	LF	\$ 350.00	\$ 63,000.00
29	801.15.1, S.C. 4 & 6	15" PVC SDR 26 Gravity Sewer - 6-8' Deep	86	LF	\$ 525.00	\$ 45,150.00
30	801.15.1, S.C. 4 & 6	15" PVC SDR 26 Gravity Sewer - 8-10' Deep	30	LF	\$ 600.00	\$ 18,000.00
31	801.16.1, S.C. 4 & 6	6" PVC DR 18 Force Main	20	LF	\$ 100.00	\$ 2,000.00
32	801.16.1, S.C. 4 & 6	8" PVC DR 18 Force Main	10	LF	\$ 110.00	\$ 1,100.00
33	801.16.1, S.C. 4 & 6	10" PVC DR 18 Force Main	240	LF	\$ 135.00	\$ 32,400.00
34	801.23.1	HDD 8" FPVC DR 18 Force Main	320	LF	\$ 320.00	\$ 102,400.00
35	801.23.1	HDD 10" FPVC DR 18 Force Main	550	LF	\$ 360.00	\$ 198,000.00
36	801.16.3	6" DI Wye (FM)	1	EA	\$ 1,400.00	\$ 1,400.00
37	801.16.3	6" DI Plugged Dead End, MJ (FM)	1	EA	\$ 2,200.00	\$ 2,200.00
38	801.16.3	6" DI 90 Degree Bend, MJ (FM)	1	EA	\$ 1,500.00	\$ 1,500.00
39	801.16.3	6" DI 45 Degree Bend, MJ (FM)	1	EA	\$ 1,550.00	\$ 1,550.00
40	801.16.3	6"x10" DI Reducer, MJ (FM)	1	EA	\$ 1,450.00	\$ 1,450.00
41	801.16.3	8" DI 45 Degree Bend, MJ (FM)	4	EA	\$ 1,300.00	\$ 5,200.00
42	801.16.3	8" DI Plugged Dead End, MJ (FM)	1	EA	\$ 1,700.00	\$ 1,700.00
43	801.16.3	8"x10" DI Reducer, MJ (FM)	1	EA	\$ 1,650.00	\$ 1,650.00
44	801.16.3	10" DI 45 Degree Bend (FM)	6	EA	\$ 1,560.00	\$ 9,360.00
45	801.16.3	10" DI 90 Degree Bend (FM)	1	EA	\$ 1,500.00	\$ 1,500.00
46	801.16.7	10" Pipe Bell Restraints (FM)	10	EA	\$ 475.00	\$ 4,750.00
47	801.17.1	6" Gate Valve (FM)	1	EA	\$ 4,000.00	\$ 4,000.00
48	801.17.1	8" Gate Valve (FM)	1	EA	\$ 6,300.00	\$ 6,300.00
49	801.17.1	10" Gate Valve (FM)	1	EA	\$ 8,000.00	\$ 8,000.00
50	801.17.2	8"x8" Tapping Sleeve and Valve (FM)	1	LS	\$ 18,000.00	\$ 18,000.00
51	801.17.2	20"x10" Tapping Sleeve and Valve (FM)	1	LS	\$ 37,000.00	\$ 37,000.00
52	801.17.4	Air Release Valve Assembly	1	EA	\$ 14,000.00	\$ 14,000.00
53	S.C. 5	6" Line Stop with Bypass on FM (5 Days)	1	LS	\$ 22,000.00	\$ 22,000.00
54	S.C. 5	8" Line Stop on FM	1	LS	\$ 27,000.00	\$ 27,000.00
55	S.C. 6	Bypass Pumping System	1	LS	\$ 75,000.00	\$ 75,000.00
56	801.18/ S.C. 7	Class II Pump Station	1	LS	\$ 1,875,000.00	\$ 1,875,000.00
57	801.18/ S.C. 7	Emergency Diesel Pump System	1	LS	\$ 150,000.00	\$ 150,000.00
58	801.18/ S.C. 7	Flow Meter Assembly	1	LS	\$ 30,000.00	\$ 30,000.00
59	801.18/ S.C. 7	Electrical Service from Blanding Blvd	1	LS	\$ 7,500.00	\$ 7,500.00
60	801.18/ S.C. 7	Landscaping Improvements	1	LS	\$ 48,000.00	\$ 48,000.00
61	801.8.3	Pavement Removal	95	SY	\$ 52.00	\$ 4,940.00
62	801.8.4	Case X Pavement Repair	95	SY	\$ 300.00	\$ 28,500.00
63	801.1	Remove Chain link or Wooden Fencing	110	LF	\$ 25.00	\$ 2,750.00

64	801.1	Replace Chain link or Wooden Fencing	110	LF	\$ 100.00	\$ 11,000.00
65	801.1	Residential Chain link Fencing & Access Gate	50	LF	\$ 50.00	\$ 2,500.00
66	801.3.2.4	Remove 18" RCP Storm Drain	20	LF	\$ 52.00	\$ 1,040.00
67	801.3.4	Removal of Unsuitable Soil and Replacement with A-3 Material	150	CY	\$ 55.00	\$ 8,250.00
68	801.11.1	18" RCP Storm Drain	20	LF	\$ 300.00	\$ 6,000.00
69	801.9.5	6" Concrete Driveway	250	SY	\$ 105.00	\$ 26,250.00

MOT Allowance	\$ 20,000.00
Permitting Allowance	\$ 25,000.00
Supplemental Work Authorization (SWA)	\$ 240,000.00
Special Conditions (10% max, enter percentage) 6.0%	\$ 203,286.90

5825 Robitzsch Lane Subtotal	\$ 3,876,401.90
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5825 Robitzsch Lane Additive Alternate No. 1 - Access Driveway

Item	JEA Water and Wastewater Standards Manual Section	Description	Est. Qty.	Unit	Unit Price	Extended Price
A-1	801.8.6	Asphalt Driveway - 2" SP-9.5 Asphaltic Concrete Pavement	685	SY	\$ 60.00	\$ 41,100.00
A-2	801.8.6	Asphalt Driveway - 8" Limerock or Crushed Concrete	745	SY	\$ 85.00	\$ 63,325.00
A-3	801.8.6	Asphalt Driveway - 12" Subbase	800	SY	\$ 20.00	\$ 16,000.00
5825 Robitzsch Lane Additive Alternate No. 1 Subtotal						\$ 120,425.00

7703 Blanding Blvd

			TOTAL PROJECT			
Item	JEA Water and Wastewater Standards Manual Section	Description	Est. Qty.	Unit	Unit Price	Extended Price
1	S.C. 1	Clear & Grubbing, Top Soil Stripping, Rough Grading, Site Prep	1	LS	\$ 3,100.00	\$ 3,100.00
2	S.C. 6	Bypass Pumping System	1	LS	\$ 125,000.00	\$ 125,000.00
3	801.1	Fencing Removal	50	LF	\$ 25.00	\$ 1,250.00
4	801.1	Fencing Replacement	50	LF	\$ 75.00	\$ 3,750.00
5	801.9.2	Removal of Existing Concrete Pad	720	SF	\$ 3.00	\$ 2,160.00
6	801.9.5	6" Concrete Maintenance Pad	13	CY	\$ 1,000.00	\$ 13,000.00
7	801.3.3	Electrical & Instrumentation Demolition	1	LS	\$ 25,000.00	\$ 25,000.00
8	801.17.2	12"x12" Tapping Sleeve and Valve (FM)	1	LS	\$ 7,500.00	\$ 7,500.00
9	S.C.6	12" Temporary Bypass Connection, Set-up, and Removal	1	LS	\$ 25,000.00	\$ 25,000.00
10	801.18	Electrical & Instrumentation Improvements	1	LS	\$ 300,000.00	\$ 300,000.00

**General Conditions	\$ 60,000.00
Supplemental Work Authorization (SWA)	\$ 240,000.00
Special Conditions (10% max, enter percentage) 5.0%	\$ 25,288.00

7703 Blanding Blvd Subtotal	\$ 831,048.00
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Total Bid Price (transfer total to Page 1 Appendix B - Bid Form)	\$ 4,707,449.90
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JSEB Overview	
Total Bid Price less General Conditions, SWAs and Allowances	\$ 3,893,875.00
JSEB Requirement %	10%
JSEB Requirement \$	\$ 389,387.50

**General Conditions costs shall be full compensation for the CONTRACTOR'S general conditions, including, but not limited to preparing and acquiring bonds, insurance, and permits. Payment shall be spread equally over the duration of the project.

5825 ROBITZSCH LANE PS - Construction Estimate Reconciliation

Post Bid Cost Estimate					Post Bid vs 100%			Reasons for Significant Differences Between 100% and 90% Estimates
Direct Construction Costs	Qty	Unit	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
Mobilization/Bonds/Insurance	1	LS		\$ -	0	\$ 177,600	\$ (177,600)	Rolled out
Clearing and Grubbing	1.0	AC	\$ 10,000.00	\$ 10,000	0	\$ 7,500	\$ (7,500)	Updated with bid price
Strip Top Soil	4,840	SY		\$ -	0	\$ 3	\$ (12,100)	Rolled out
Rough Grade Site & Silt Fencing	43,560	SY		\$ -	0	\$ 1	\$ (21,780)	Rolled out
Bollard Removal & Replacement	12	EA		\$ -	0	\$ 750	\$ (9,000)	Rolled out
Potable Water Extension	230	LF		\$ -	0	\$ 40	\$ (9,200)	Rolled out
1" Water Service Relocation	1	LS	\$ 2,800.00	\$ 2,800	0	\$ 8,900	\$ (8,900)	Rolled out
1" PVC SCH 80 Water Main with fittings	230	LF	\$ 28.00	\$ 6,440	-230	\$ (28)	\$ 6,440	Updated with bid price, qty
2" Water Service Extension	330	LF	\$ 52.00	\$ 17,160	0	\$ (12)	\$ 3,960	
Total				\$ 36,400			\$ (235,680)	
Existing Water Main Relocation due to FM	1	LS		\$ -	0	\$ 42,700	\$ (42,700)	Rolled out
6" PVC DR 18 Water Main	180	LF	\$90.00	\$ 16,200	-180	\$ (90)	\$ 16,200	Updated with bid price, qty
6" DI 11.25 Degree Bend (WM)	1	EA	\$800.00	\$ 800	-1	\$ (800)	\$ 800	Updated with bid price, qty
6" DI 22.5 Degree Bend (WM)	1	EA	\$800.00	\$ 800	-1	\$ (800)	\$ 800	Updated with bid price, qty
6" DI 45 Degree Bend (WM)	2	EA	\$850.00	\$ 1,700	-2	\$ (850)	\$ 1,700	Updated with bid price, qty
6" DI 90 Degree Bend (WM)	1	EA	\$825.00	\$ 825	-1	\$ (825)	\$ 825	Updated with bid price, qty
6" DI Sleeve (WM)	1	EA	\$750.00	\$ 750	-1	\$ (750)	\$ 750	Updated with bid price, qty
Connect to Existing Water Main: 6" DI Coupling (WM)	1	EA	\$7,500.00	\$ 7,500	-1	\$ (7,500)	\$ 7,500	Updated with bid price, qty
6" Pipe Bell Restraints	8	EA	\$285.00	\$ 2,280	-8	\$ (285)	\$ 2,280	Updated with bid price, qty
6"x2" Service Saddle & 2" Corp Stop	1	EA	\$1,500.00	\$ 1,500	-1	\$ (1,500)	\$ 1,500	Updated with bid price, qty
6" Line Stop (water main)	1	EA	\$14,000.00	\$ 14,000	-1	\$ (14,000)	\$ 14,000	Updated with bid price, qty
Temporary Sample Taps	2	EA	\$450.00	\$ 900	-2	\$ (450)	\$ 900	Updated with bid price, qty
6" Gate Valve (WM)	1	EA	\$4,500.00	\$ 4,500	-1	\$ (4,500)	\$ 4,500	Updated with bid price, qty
Abandon 6" WM (grout fill)	1	LS	\$7,200.00	\$ 7,200	-1	\$ (7,200)	\$ 7,200	Updated with bid price, qty
Total				\$ 58,955			\$ 16,255	
Bypass Pumping	1	LS		\$ -	0	\$ 42,500	\$ (42,500)	Rolled out
construct bypass dog-house manholes (8-10', 6-8' Deep)	1	EA	\$ 27,000.00	\$ 27,000	0	\$ (13,500)	\$ 27,000	Updated with bid price
bypass pumping system	1	LS	\$ 75,000.00	\$ 75,000	0	\$ (53,500)	\$ 75,000	Updated with bid price
6" line stop with bypass	1	LS	\$ 22,000.00	\$ 22,000	0	\$ (14,500)	\$ 22,000	Updated with bid price
Remove Existing Type A Manhole (8-10' Deep)	1	LS	\$ 5,000.00	\$ 5,000	0	\$ (2,500)	\$ 2,500	Updated with bid price
Type A MH Replacement - 4' Dia, Polymer (8-10' Deep)	1	EA	\$ 63,000.00	\$ 63,000	0	\$ (47,000)	\$ 47,000	Updated with bid price
Type A MH - 4' Dia, Polymer (6-8' Deep)	0	EA		\$ -	0	\$ 8,000	\$ -	Updated with bid price
Type A MH - 5' Dia Polymer (6-8' Deep)	3	EA	\$ 61,000.00	\$ 183,000	0	\$ (42,500)	\$ 127,500	Updated with bid price
Total				\$ 375,000			\$ 258,500	
Gravity Sewer Piping				\$ -	0	\$ 86,800	\$ (86,800)	Updated with bid price
8" PVC DR 18 (8-10' Deep) - Bypass Piping	10	LF		\$ -	-10	\$ 120	\$ -	Updated with bid price, qty
10" PVC SDR 26 (8-10' Deep)	20	LF	\$ 400.00	\$ 8,000	0	\$ (200)	\$ 8,000	Updated with bid price
12" PVC SDR 26 (6-8' Deep)	180	LF	\$ 350.00	\$ 63,000	0	\$ (100)	\$ 63,000	Updated with bid price
15" PVC SDR 26 (6-8' Deep)	86	LF	\$ 525.00	\$ 45,150	0	\$ (225)	\$ 45,150	Updated with bid price
15" PVC SDR 26 (8-10' Deep)	30	LF	\$ 600.00	\$ 18,000	0	\$ (200)	\$ 18,000	Updated with bid price
Total				\$ 134,150			\$ 47,350	
Force Main Piping	1	LS		\$ -	0	\$ 259,570	\$ (259,570)	Updated with bid price
6" PVC DR 18 (Open cut)	20	LF	\$ 100.00	\$ 2,000	0	\$ 20	\$ 2,000	Updated with bid price
6" DI Fittings				\$ -	4	\$ 1,750	\$ -	Updated with bid price, qty
6" DI Wye (FM)	1	EA	\$1,400.00	\$ 1,400	-1	\$ (1,400)	\$ 1,400	Itemized
6" DI Plugged Dead End, MJ (FM)	1	EA	\$2,200.00	\$ 2,200	-1	\$ (2,200)	\$ 2,200	Itemized
6" DI 90 Degree Bend, MJ (FM)	1	EA	\$1,400.00	\$ 1,400	-1	\$ (1,400)	\$ 1,400	Itemized
6" DI 45 Degree Bend, MJ (FM)	1	EA	\$1,550.00	\$ 1,550	-1	\$ (1,550)	\$ 1,550	Itemized
6"x10" DI Reducer, MJ (FM)	1	EA	\$1,450.00	\$ 1,450	-1	\$ (1,450)	\$ 1,450	Itemized
8" PVC DR 18 (Open Cut)	10	LF	\$ 110.00	\$ 1,100	0	\$ 20	\$ 1,100	Updated with bid price
8" DI 45 Degree Bend, MJ (FM)	4	EA	\$1,300.00	\$ 5,200	-4	\$ (1,300)	\$ 5,200	Itemized
8" DI Plugged Dead End, MJ (FM)	1	EA	\$1,700.00	\$ 1,700	-1	\$ (1,700)	\$ 1,700	Itemized
8"x10" DI Reducer, MJ (FM)	1	EA	\$1,650.00	\$ 1,650	-1	\$ (1,650)	\$ 1,650	Itemized
10" PVC DR 18 (Open Cut)	240	LF	\$ 135.00	\$ 32,400	0	\$ 5	\$ 32,400	Updated with bid price
10" DI 45 Degree Bend (FM)	6	EA	\$1,560.00	\$ 9,360	-6	\$ (1,560)	\$ 9,360	Itemized
10" DI 90 Degree Bend (FM)	1	EA	\$1,500.00	\$ 1,500	-1	\$ (1,500)	\$ 1,500	Itemized
10" Pipe Bell Restraints (FM)	10	EA	\$475.00	\$ 4,750	-10	\$ (475)	\$ 4,750	Itemized
8" FPVC DR 18 (HDD)	320	LF	\$ 320.00	\$ 102,400	0	\$ (145)	\$ 102,400	Updated with bid price
10" FPVC DR 18 (HDD)	550	LF	\$ 360.00	\$ 198,000	-10	\$ (160)	\$ 198,000	Updated with bid price, qty
8" DI Fittings	6	EA		\$ -	0	\$ 1,420	\$ -	Updated with bid price
10" DI Fittings	7	EA		\$ -	0	\$ 2,250	\$ -	Updated with bid price
6" Gate Valve	1	EA	\$ 4,000.00	\$ 4,000	0	\$ (1,500)	\$ 4,000	Updated with bid price
8" Gate Valve	1	EA	\$ 6,300.00	\$ 6,300	0	\$ (3,300)	\$ 6,300	Updated with bid price
10" Gate Valve	1	EA	\$ 8,000.00	\$ 8,000	0	\$ (3,000)	\$ 8,000	Updated with bid price
10" Bell Restraints	10	EA		\$ -	0	\$ 200	\$ -	Updated with bid price
ARV and MH	1	EA	\$ 14,000.00	\$ 14,000	0	\$ (1,500)	\$ 14,000	Updated with bid price
8" line stop for FM tie in	1	EA	\$ 27,000.00	\$ 27,000	0	\$ (20,000)	\$ 20,000	Updated with bid price
8" x8" Tapping Sleeve and Valve	1	LS	\$ 18,000.00	\$ 18,000	0	\$ (10,500.00)	\$ 10,500	Updated with bid price
20" x10" Tapping Sleeve and Valve	1	LS	\$ 37,000.00	\$ 37,000	0	\$ (19,500)	\$ 19,500	Updated with bid price
Total				\$ 482,360			\$ 190,790	
Class II Pump Station	1	LS	\$ 1,875,000	\$ 1,875,000	0	\$ (862,150)	\$ 862,150	Updated with bid price, rolled out
10' Dia Wetwell	1	LS		\$ -	0	\$ 275,000	\$ -	
Wetwell Piping				\$ -	0	\$ 73,500	\$ -	
8" SS Wetwell Piping	40	LF		\$ -	0	\$ 650	\$ -	
8" SS Pump Out Suction Piping w/ Mounting Thru Top Slab	15	LF		\$ -	0	\$ 500	\$ -	
8" SS Wetwell Fittings (45 Degree Bends, FJ)	8	EA		\$ -	0	\$ 5,000	\$ -	
8" SS welded flanges	16	EA		\$ -	0	\$ 1,600	\$ -	
Exterior Wetwell Piping				\$ -	0	\$ 36,100	\$ -	

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10" PVC DR 18 Force Main	25	LF		\$ -	0	\$ 150	\$ -	
8" DI 90 Degree Bends, FJ	1	EA		\$ -	0	\$ 1,500	\$ -	
8" DI Tee, FJ	2	EA		\$ -	0	\$ 1,750	\$ -	
8" Check Valves, FJ	2	EA		\$ -	0	\$ 5,000	\$ -	
8" Plug Valves, FJ	3	EA		\$ -	0	\$ 3,500	\$ -	
8" Pump Out Discharge Connection	1	EA		\$ -	0	\$ 750	\$ -	
4" Gravity Drain to Wetwell	15	LF		\$ -	0	\$ 50	\$ -	
6" Vacuum Piping to Wetwell	15	LF		\$ -	0	\$ 50	\$ -	
1-1/2" PVC ARV Gravity Drain	30	LF		\$ -	0	\$ 20	\$ -	
2" PVC Water Main	100	LF		\$ -	0	\$ 40	\$ -	
Landscaping Allowance	1	LS		\$ -	0	\$ 50,000	\$ -	
Duplex Submersible Pump Package (Pumps, Rails, Control Panel)	1	LS		\$ -	0	\$ 178,000	\$ -	
Aluminum Hatch	1	LS		\$ -	0	\$ 2,300	\$ -	
Concrete Slab	60	CY		\$ -	0	\$ 1,200	\$ -	
Concrete Driveway	250	SY		\$ -	0	\$ 75	\$ -	
8' High Chainlink Fence	220	LF		\$ -	0	\$ 80	\$ -	
12' Wide Double Swing Gate	1	EA		\$ -	0	\$ 1,500	\$ -	
<i>Electrical - Pump Station</i>				\$ -	0	\$ 262,500	\$ -	
Instrumentation	1	LS		\$ -	0	\$ 75,000	\$ -	
Electrical - Meter Can	1	EA		\$ -	0	\$ 2,500	\$ -	
Electrical - Main Disconnect Switch	1	EA		\$ -	0	\$ 10,000	\$ -	
Electrical - Manual Transfer Switch	1	EA		\$ -	0	\$ 15,000	\$ -	
Electrical - Power Distribution Panel	1	EA		\$ -	0	\$ 7,500	\$ -	
Electrical - Site Light	1	EA		\$ -	0	\$ 2,500	\$ -	
Electrical Conduit & Cabling	600	LF		\$ -	0	\$ 250	\$ -	
Total				\$ 1,875,000			\$ 862,150	
Emergency Pumping System	1	LS	\$ 150,000	\$ 150,000	0	\$ 92,350	\$ (92,350)	Updated with bid price, rolled out
8" PVC DR 18 Suction Piping	0	LF		\$ -	0	\$ 400	\$ -	
10" PVC DR 18 Suction Piping	0	LF		\$ -	0	\$ 150	\$ -	
10" SS Piping, FJxFJ	40	LF		\$ -	0	\$ 480	\$ -	
10" welded flanges	4	EA		\$ -	0	\$ 1,600	\$ -	
8" DI 45 Degree Bend, MJ	1	EA		\$ -	0	\$ 1,500	\$ -	
8" x 10" DI Reducer, MJ	1	Ea		\$ -	0	\$ 1,500	\$ -	
10" DI 90 Degree Bend, MJxFJ	1	EA		\$ -	0	\$ 1,500	\$ -	
10" DI 90 Degree Bend, MJ	1	EA		\$ -	0	\$ 1,500	\$ -	
10" DI Tee, MJ	1	EA		\$ -	0	\$ 2,500	\$ -	
10" SS 90 Degree Bend, FJ	2	EA		\$ -	0	\$ 2,500	\$ -	
10"x6" SS Reducer, FJ	2	EA		\$ -	0	\$ 2,500	\$ -	
10" Check Valve, FJ	1	EA		\$ -	0	\$ 6,000	\$ -	
10" Plug Valve, FJ	1	EA		\$ -	0	\$ 4,750	\$ -	
10" DI 90 Degree Bend, FJ	1	EA		\$ -	0	\$ 1,500	\$ -	
Pony Pump, Control Panel, RTU, Instrumentation and Encl	1	LS		\$ -	0	\$ 177,000	\$ -	
Pony Pump Concrete Pad	5	CY		\$ -	0	\$ 1,800	\$ -	
Total				\$ 150,000			\$ (92,350)	
Meter Assembly	1	LS	\$ 30,000	\$ 30,000	0	\$ 56,850	\$ (56,850)	Updated with bid price, rolled out
8" SS Piping	20	LF		\$ -	0	\$ 450	\$ -	
8" welded flanges	16	EA		\$ -	0	\$ 1,600	\$ -	
8" DI 90 Degree Bend, MJxFJ	2	EA		\$ -	0	\$ 1,750	\$ -	
8" DI 90 Degree Bend, FJ	6	EA		\$ -	0	\$ 1,750	\$ -	
8" DI Tee, FJ	2	EA		\$ -	0	\$ 1,750	\$ -	
8" Plug Valves, FJ	3	EA		\$ -	0	\$ 3,500	\$ -	
8" x 10" DI Reducer, MJ	2	EA		\$ -	0	\$ 1,750	\$ -	
10" DI Gate Valve, MJ	1	EA		\$ -	0	\$ 4,750	\$ -	
10" PVC DR 18 Force Main Piping	20	LF		\$ -	0	\$ 150	\$ -	
8" Mag Meter	1	EA		\$ -	0	\$ 8,500	\$ -	
Flow Meter Panel with Transmitter	0	EA		\$ -	0	\$ 3,000	\$ -	
2" ARV Assembly	1	EA		\$ -	0	\$ 4,500	\$ -	
Total				\$ 30,000			\$ (56,850)	
Electrical - UGE Service from Blanding Blvd	1	LS	\$ 7,500.00	\$ 7,500	0	\$ 124,700	\$ (124,700)	Updated with bid price, rolled out
HDD (2) 4" Conduits with Conductors (26 kV)	547	LF		\$ -	0	\$ 200	\$ -	
(2) 4" Conduits with Conductors (26 kV) - OPEN CUT	230	LF		\$ -	0	\$ 60	\$ -	
Electrical Pull Boxes	2	EA		\$ -	0	\$ 4,500	\$ -	
Pad Mount XFMR (26 kV to 480 V)	0	EA		\$ -	0	\$ 5,000	\$ -	
Overhead Service (26 kV)	0	EA		\$ -	0	\$ 7,500	\$ -	
Total				\$ 7,500			\$ (124,700)	
Others								
Pavement Removal and Replacement	95	SY	\$ 352.00	\$ 33,440	0	\$ (247)	\$ 23,465	Updated with bid price
Aphalt Driveway	720	SY		\$ -	0	\$ 65	\$ (46,800)	Updated with bid price
Landscaping (moved to PS breakout)	1	LS	\$ 48,000.0	\$ 48,000	-1	\$ (23,000)	\$ 48,000	Updated with bid price, rolled out
Chainlink Fencing (misc outside of PS Site)	110	LF	\$ 125.00	\$ 13,750	50	\$ (75)	\$ 5,750	Updated with bid price
Residential Chain link Fencing & Access Gate	50	LF	\$ 50.00	\$ 2,500				
MOT Allowance	1	LS	\$ 20,000.0	\$ 20,000	0	\$ -	\$ -	
Sign Relocation				\$ -	0	\$ -	\$ -	
Remove & Replace 18" Storm Drain for 20" Tap	20	LF	\$ 352.0	\$ 7,040	0	\$ (152)	\$ 3,040	Updated with bid price

5825 ROBITZSCH LANE PS - Construction Estimate Reconciliation

Removal of Unsuitable Soil and Replacement with A-3 Material	150	CY	\$ 55.0	\$ 8,250	-150	\$ (55)	\$ 8,250	Updated with bid price, qty
6" Concrete Driveway	250	SY	\$105.00	\$ 26,250	-250	\$ (105)	\$ 26,250	Updated with bid price, qty
8" HDPE Storm Drain Pipe (0-6' Depth)	395	LF	\$96.00	\$ 37,920	-395	\$ (96)	\$ 37,920	Updated with bid price, qty
12"x18" ERCP Storm Drain Pipe (0-6' Depth)	60	LF	\$160.00	\$ 9,600	-60	\$ (160)	\$ 9,600	Updated with bid price, qty
Type C Inlet (4-6' Depth)	2	EA	\$7,700.00	\$ 15,400	-2	\$ (7,700)	\$ 15,400	Updated with bid price, qty
Yard Inlets (0-6' Depth)	6	EA	\$5,250.00	\$ 31,500	-6	\$ (5,250)	\$ 31,500	Updated with bid price, qty
12"x18" MES	1	EA	\$5,000.00	\$ 5,000	-1	\$ (5,000)	\$ 5,000	Updated with bid price, qty
				\$ -	0	\$ -	\$ -	Updated with bid price, qty
Asphalt Driveway - 2" SP-9.5 Asphaltic Concrete Pavement	685	SY	\$60.00	\$ 41,100	-685	\$ (60)	\$ 41,100	Updated with bid price, qty
Asphalt Driveway - 8" Limerock or Crushed Concrete	745	SY	\$85.00	\$ 63,325	-745	\$ (85)	\$ 63,325	Updated with bid price, qty
Asphalt Driveway - 12" Subbase	800	SY	\$20.00	\$ 16,000	-800	\$ (20)	\$ 16,000	Updated with bid price, qty
Total				\$ 379,075	0	\$ -	\$ 290,300	
Allowances (Permitting, Testing, etc.)	1	LS	\$ 25,000.0	\$ 25,000	0	\$ -	\$ -	
JEA SWA	1	LS	\$ 240,000.00	\$ 240,000	-1	\$ -	\$ -	
		Subtotal (rounded)		\$ 3,793,440	0	\$ -		
		General Conditions	0.00%	\$ 203,287	0	\$ 0	\$ (192,713)	
		Subtotal		\$ 3,996,727	0	\$ -	\$ 962,727	
		Escalation			0	\$ 0	\$ (246,500)	
		Contingency			0	\$ -	\$ -	
		Total Contractor Cost		\$ 3,996,727	0	\$ -	\$ 716,227	
JEA Supplied Material & Labor	1	LS	\$ 130,000.0	\$ 130,000	0	\$ -	\$ -	
		Subtotal		\$ 130,000		\$ -	\$ -	
		Total Direct Cost		\$ 4,126,727		\$ -	\$ 716,227	
Project Management	1	LS	\$ 101,130	\$ 110,300		\$ -	\$ 9,170	
Engineering	1	LS	\$ 283,165	\$ 283,165		\$ -	\$ -	
Services During Construction	1	LS	\$ 80,000	\$ 140,500		\$ -	\$ 60,500	
Project Support	1	LS	\$ 107,165	\$ 136,000		\$ -	\$ 28,835	
Real Estate	1	LS	\$ 250,000	\$ 250,000		\$ -	\$ -	
		Subtotal		\$ 919,965		\$ -	\$ 98,505	
		Total Indirect Cost		\$ 919,965		\$ -	\$ 98,505	
		Total Project Cost		\$ 5,046,692		\$ -	\$ 814,732	

19%

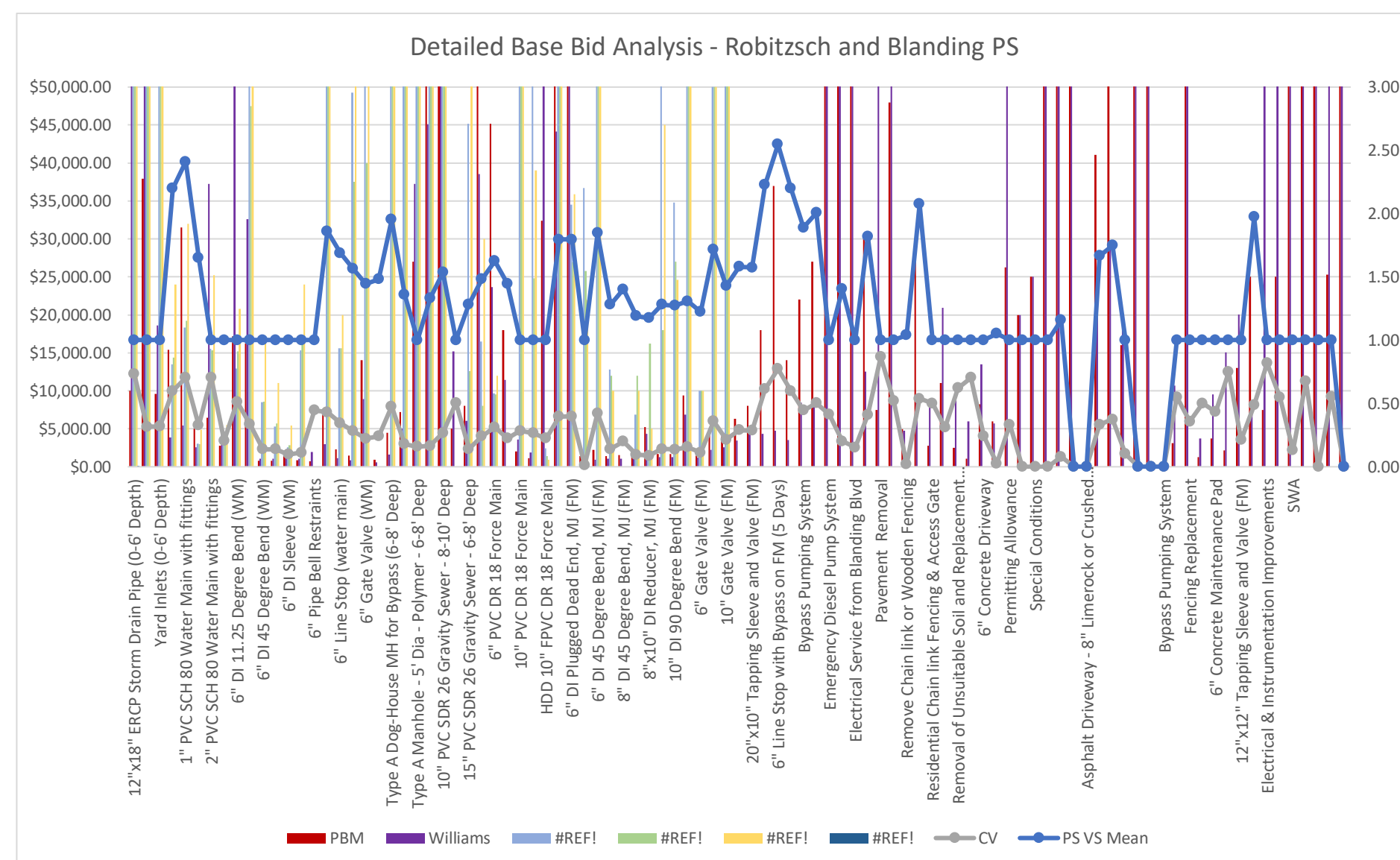
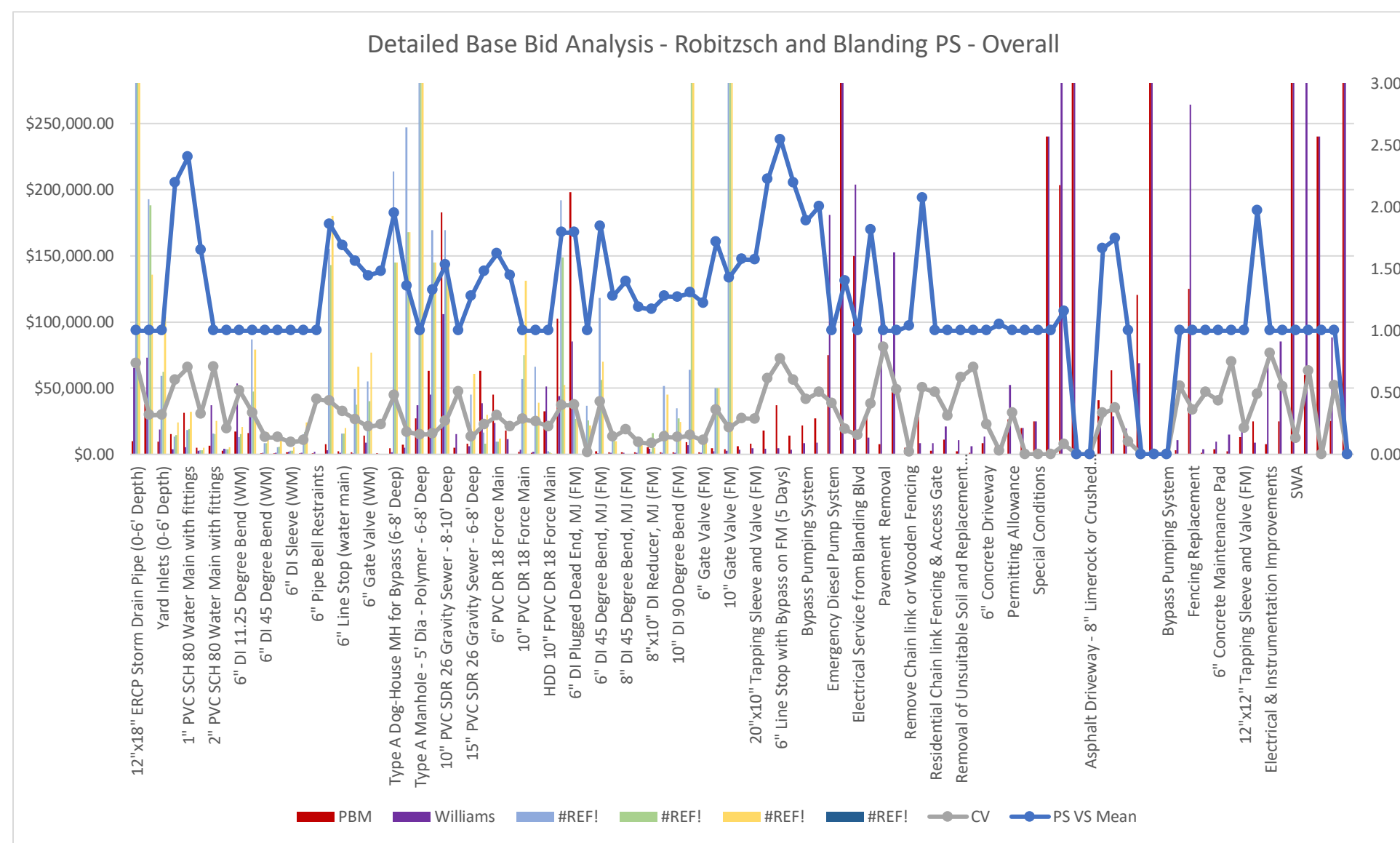
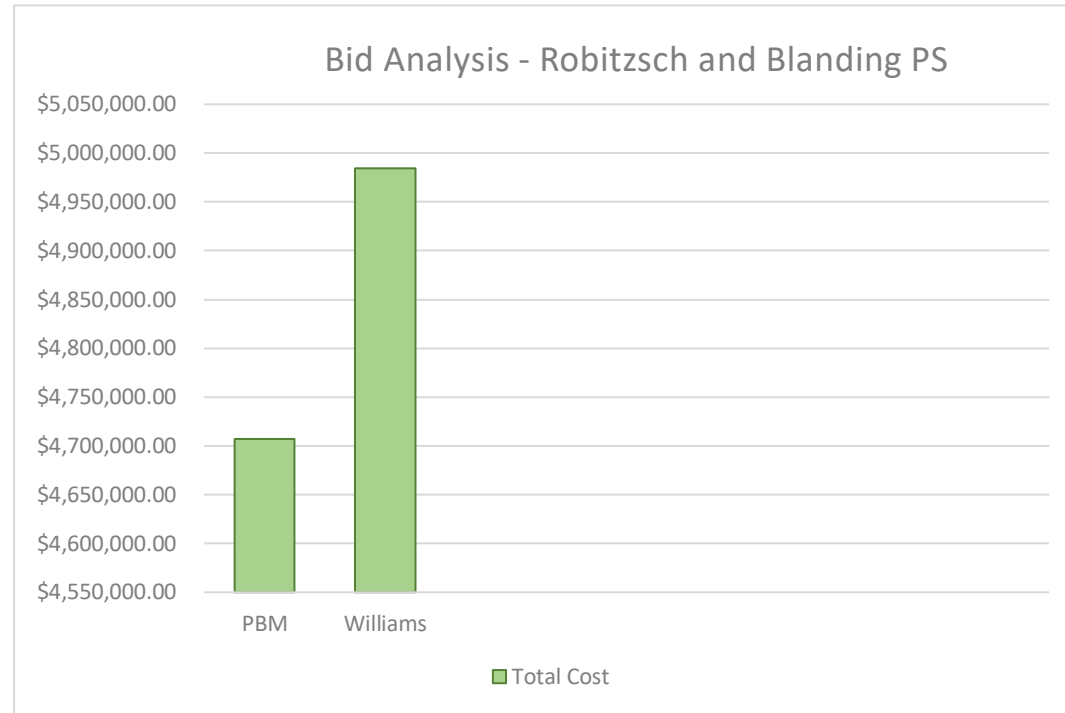
7703 BLANDING BLVD PS - Construction Estimate Reconciliation

Post Bid Cost Estimate					Post Bid vs 100%			Reasons for Significant Differences
Class 1 w/ Expected Accuracy -10% to +15%								Between Post Bid and 100%
Direct Construction Costs	Qty	Unit	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
Mobilization, Demobilization, Bonds, Insurance	1	LS		\$ -	0	\$ (38,100.00)	\$ (38,100)	Rollet out
Demolition					0	\$ -	\$ -	
Clearing and Grubbing	1.00	LS	\$ 3,100.00	\$ 3,100	1	\$ (14,400.00)	\$ (1,275)	Rollet out
Strip Top Soil	1,210	SY		\$ -	0	\$ (2.50)	\$ (3,025)	Combined
Rough Grading/Site Prep	1,210	SY		\$ -	0	\$ (0.45)	\$ (545)	Combined
Silt Fencing	300	LF		\$ -	0	\$ (2.50)	\$ (750)	Combined
Selective Concrete Demolition	720	SF	\$ 3.00	\$ 2,160	0	\$ (7.00)	\$ (5,040)	Combined
Concrete Replacement	13	CY	\$ 1,000.00	\$ 13,000	0	\$ (200.00)	\$ (2,600)	Combined
Fencing Removal	50	LF	\$ 25.00	\$ 1,250	0	\$ -	\$ -	Combined
Existing Panel Removal	1	LS	\$ 25,000.00	\$ 25,000	-7	\$ 24,750.00	\$ 23,000	Rollet out
Existing Conductor Removal	12	Hrs		\$ -	0	\$ (250.00)	\$ (3,000)	Combined
Total				\$ 44,510	0	\$ (28,212)	\$ 6,766	
					0	\$ -	\$ -	
Pumps					0	\$ -	\$ -	
Bypass Mob/Demob	1	LS	\$ 125,000.00	\$ 125,000	0	\$ 90,000.00	\$ 90,000	Combined
Bypass Pumping and Temp Piping	2	month		\$ -	0	\$ (37,500.00)	\$ (75,000)	Combined
Fueling Requirements (85 gpd @ \$5/gal)	5,100	GAL		\$ -	0	\$ (7.50)	\$ (38,250)	Combined
JEA SCADA Interface	4	EA		\$ -	0	\$ (5,000.00)	\$ (20,000)	Combined
12"x12" Tapping Sleeve & Valve	1	EA	\$ 7,500.00	\$ 7,500	0	\$ (2,000.00)	\$ (2,000)	Combined
12" Bypass Connection Set-up/Removal	1	LS	\$ 25,000.00	\$ 25,000	0	\$ (8,000.00)	\$ (8,000)	Combined
				\$ -			\$ -	
Electrical & Instrumentation Improvements	1	LS	\$ 300,000.00	\$ 300,000	1	\$ 300,000.00	\$ 300,000	Combined
Total				\$ 457,500	0	\$ -	\$ 246,750	
Panel					0	\$ -	\$ -	
Panel Delivery and Disposal	1	LS		\$ -	0	\$ (1,500.00)	\$ (1,500)	Combined
Generator I/O Panel	1	LS		\$ -	0	\$ (15,000.00)	\$ (15,000)	Combined
Demarcation Panels	0	LS		\$ -	0	\$ (13,000.00)	\$ -	Combined
Power Distribution Panel	1	LS		\$ -	0	\$ (7,500.00)	\$ (7,500)	Combined
MCC/RTU Panel (triplex, 45 Hp)	1	LS		\$ -	0	\$ (50,000.00)	\$ (50,000)	Combined
Total				\$ -	0	\$ -	\$ (74,000)	
SCADA					0	\$ -	\$ -	Combined
SCADA Antenna	1	LS		\$ -	0	\$ (3,500.00)	\$ (3,500)	Combined
Electrical					0	\$ -	\$ -	
ATS Modifications	1	LS		\$ -	0	\$ (2,500.00)	\$ (2,500)	Combined
UGE Pull Boxes	2	EA		\$ -	0	\$ (5,000.00)	\$ (10,000)	Combined
Control Pull Boxes	2	EA		\$ -	0	\$ (3,000.00)	\$ (6,000)	Combined
Conduit and Cable	340	LF		\$ -	0	\$ (250.00)	\$ (85,000)	Combined
Integrator	60	Hrs		\$ -	0	\$ (250.00)	\$ (15,000)	Combined
Grounding System	320	LF		\$ -	0	\$ (30.00)	\$ (9,600)	Combined
Street Light with Foundation	1	LS		\$ -	0	\$ (2,500.00)	\$ (2,500)	Combined
Total				\$ -	0	\$ -	\$ (130,600)	
Others					0	\$ -	\$ -	
Fencing Replacement	50	LF	\$ 75.00	\$ 3,750	0	\$ (5.00)	\$ (250)	Combined
Concrete Maintenance Pads	5	CY		\$ -	0	\$ (750.00)	\$ (3,750)	Combined
ATS Maintenance Pad with Conc Stairs & Handrail	5	CY		\$ -	0	\$ (1,500.00)	\$ (7,500)	Combined
Total				\$ 3,750	0	\$ -	\$ (11,500)	
Allowances (Permitting, Testing, etc.)	1	LS		\$ -	0	\$ (5,000.00)	\$ (5,000)	
							\$ -	
JEA SWA	1	LS	\$ 240,000	\$ 240,000	0	\$ 189,000.00	\$ 189,000	
		Subtotal (rounded)		\$ 745,760	0	\$ -	\$ 179,760	
		General Conditions		\$ 85,288	0	\$ (0.15)	\$ 8,043	
		Subtotal		\$ 831,048	0	\$ -		
		Escalation	9.70%		0	\$ -		
		Contingency	0.00%	\$ -	0	\$ -	\$ -	
		Total Contractor Cost		\$ 831,048	0	\$ -	\$ 130,553	
Additional Direct Costs					0	\$ -	\$ -	
JEA Supplied Material & Labor				\$ -	0	\$ -	\$ -	
		Subtotal		\$ -	0	\$ -	\$ -	
		Total Direct Cost		\$ 831,048	0	\$ -	\$ 130,553	
					0	\$ -	\$ -	
Indirect Costs					0	\$ -	\$ -	
Project Management	1	LS	\$ 89,000	\$ 100,500	0	\$ -	\$ 11,500	
Engineering	1	LS	\$ -	\$ 64,140	0	\$ (64,141.00)	\$ (1)	
Services During Construction	1	LS	\$ -	\$ 60,000	0	\$ (60,000.00)	\$ -	
Project Support	1	LS	\$ -	\$ 85,000	0	\$ (80,000.00)	\$ 5,000	
Real Estate	1	LS	\$ -	\$ 15,500	0	\$ (23,181.00)	\$ (7,681)	
		Subtotal		\$ 325,140	0	\$ -	\$ 8,818	
		Total Indirect Cost		\$ 325,140	0	\$ -	\$ 8,818	
		Total Project Cost		\$ 1,156,188	0	\$ -	\$ 139,371	

1410741846 Addendum 2 Appendix B - Bid Workbook
5825 Robitzsch Lane and 7703 Blanding Blvd.

		1		2												Max values (red)	Lowest values (red)	
		PBM	PBM	Williams	Williams	Average Unit Price	Min Value	Min Value	Max Value	Max Value	SD	CV = SD/M variation related to mean	PS VS Mean	% PS Unit Price vs Min	% PS Unit Price vs Max			
		Unit Price	Total Price	Unit Price	Total Price													
5825 Robitzsch Lane																		
1	801.2, S.C. 1	1	LS	Clear & Grubbing, Top Soil Stripping, Rough Grading, Site Prep	\$10,000.00	\$10,000.00	\$65,460.00	\$65,460.00	\$37,730.00	\$10,000.00	PBM	\$65,460.00	Williams	27730.0	0.73	0.27	100%	15%
2	801.11.1	395	LF	8" HDPE Storm Drain Pipe (0-6' Depth)	\$96.00	\$37,920.00	\$185.00	\$73,075.00	\$185.00	\$96.00	PBM	\$185.00	Williams	44.5	0.32	0.68	100%	52%
3	801.11.1	60	LF	12"x18" ERCP Storm Drain Pipe (0-6' Depth)	\$160.00	\$9,600.00	\$310.00	\$18,600.00	\$310.00	\$160.00	PBM	\$310.00	Williams	75.0	0.32	0.68	100%	52%
4	801.11.2	2	EA	Type C Inlet (4-6' Depth)	\$7,700.00	\$15,400.00	\$1,925.00	\$3,850.00	\$4,812.50	\$1,925.00	Williams	\$7,700.00	PBM	2887.5	0.60	1.60	400%	100%
5	801.11.3	6	EA	Yard Inlets (0-6' Depth)	\$5,250.00	\$31,500.00	\$910.00	\$5,460.00	\$3,080.00	\$910.00	Williams	\$5,250.00	PBM	2170.0	0.70	1.70	577%	100%
6	801.11.2	1	EA	12"x18" MES	\$5,000.00	\$5,000.00	\$2,540.00	\$2,540.00	\$3,770.00	\$2,540.00	Williams	\$5,000.00	PBM	1230.0	0.33	1.33	197%	100%
7	801.12.1, S.C. 2	230	LF	1" PVC SCH 80 Water Main with fittings	\$28.00	\$6,440.00	\$162.00	\$37,260.00	\$95.00	\$28.00	PBM	\$162.00	Williams	67.0	0.71	0.29	100%	17%
8	801.12.1, S.C. 3	1	LS	1" Water Service Relocation	\$2,800.00	\$2,800.00	\$4,251.00	\$4,251.00	\$3,525.50	\$2,800.00	PBM	\$4,251.00	Williams	725.5	0.21	0.79	100%	66%
9	801.12.1, S.C. 4	330	LF	2" PVC SCH 80 Water Main with fittings	\$52.00	\$17,160.00	\$162.00	\$53,460.00	\$107.00	\$52.00	PBM	\$162.00	Williams	55.0	0.51	0.49	100%	32%
10	801.12.1, S.C. 4	180	LF	6" PVC DR 18 Water Main	\$90.00	\$16,200.00	\$181.00	\$32,580.00	\$135.50	\$90.00	PBM	\$181.00	Williams	45.5	0.34	0.66	100%	50%
11	801.12.2	1	EA	6" DI 11.25 Degree Bend (WM)	\$800.00	\$800.00	\$1,055.00	\$1,055.00	\$927.50	\$800.00	PBM	\$1,055.00	Williams	127.5	0.14	0.86	100%	76%
12	801.12.2	1	EA	6" DI 22.5 Degree Bend (WM)	\$800.00	\$800.00	\$1,055.00	\$1,055.00	\$927.50	\$800.00	PBM	\$1,055.00	Williams	127.5	0.14	0.86	100%	76%
13	801.12.2	2	EA	6" DI 45 Degree Bend (WM)	\$850.00	\$1,700.00	\$1,032.00	\$2,064.00	\$941.00	\$850.00	PBM	\$1,032.00	Williams	91.0	0.10	0.90	100%	82%
14	801.12.2	1	EA	6" DI 90 Degree Bend (WM)	\$825.00	\$825.00	\$1,032.00	\$1,032.00	\$928.50	\$825.00	PBM	\$1,032.00	Williams	103.5	0.11	0.89	100%	80%
15	801.12.2	1	EA	6" DI Sleeve (WM)	\$750.00	\$750.00	\$1,954.00	\$1,954.00	\$1,352.00	\$750.00	PBM	\$1,954.00	Williams	602.0	0.45	0.55	100%	38%
16	801.12.2	1	EA	Connect to Existing Water Main: 6" DI Coupling (WM)	\$7,500.00	\$7,500.00	\$2,984.00	\$2,984.00	\$5,242.00	\$2,984.00	Williams	\$7,500.00	PBM	2258.0	0.43	1.43	251%	100%
17	801.12.6	8	EA	6" Pipe Bell Restraints	\$285.00	\$2,280.00	\$139.00	\$1,112.00	\$212.00	\$139.00	Williams	\$285.00	PBM	73.0	0.34	1.34	205%	100%
18	801.12.8	1	EA	6"x2" Service Saddle & 2" Corp Stop	\$1,500.00	\$1,500.00	\$841.00	\$841.00	\$1,170.50	\$841.00	Williams	\$1,500.00	PBM	329.5	0.28	1.28	178%	100%
19	801.12.11	1	EA	6" Line Stop (water main)	\$14,000.00	\$14,000.00	\$8,900.00	\$8,900.00	\$11,450.00	\$8,900.00	Williams	\$14,000.00	PBM	2550.0	0.22	1.22	157%	100%
20	801.12.13	2	EA	Temporary Sample Taps	\$450.00	\$900.00	\$275.00	\$550.00	\$362.50	\$275.00	Williams	\$450.00	PBM	87.5	0.24	1.24	164%	100%
21	801.13.3	1	EA	6" Gate Valve (WM)	\$4,500.00	\$4,500.00	\$1,595.00	\$1,595.00	\$3,047.50	\$1,595.00	Williams	\$4,500.00	PBM	1452.5	0.48	1.48	282%	100%
22	801.3.2.3	1	LS	Abandon 6" WM (grout fill)	\$7,200.00	\$7,200.00	\$5,000.00	\$5,000.00	\$6,100.00	\$5,000.00	Williams	\$7,200.00	PBM	1100.0	0.18	1.18	144%	100%
23	801.14.1, S.C. 4 & 6	1	EA	Type A Dog-House MH for Bypass (6-8' Deep)	\$27,000.00	\$27,000.00	\$37,273.00	\$37,273.00	\$32,136.50	\$27,000.00	PBM	\$37,273.00	Williams	5136.5	0.16	0.84	100%	72%
24	801.14.1, S.C. 4 & 6	1	EA	Type A Manhole - 4' Dia - Polymer - 8-10' Deep	\$63,000.00	\$63,000.00	\$45,100.00	\$45,100.00	\$54,050.00	\$45,100.00	Williams	\$63,000.00	PBM	8950.0	0.17	1.17	140%	100%
25	801.14.1, S.C. 4 & 6	3	EA	Type A Manhole - 5' Dia - Polymer - 6-8' Deep	\$61,000.00	\$183,000.00	\$35,276.00	\$105,828.00	\$48,138.00	\$35,276.00	Williams	\$61,000.00	PBM	12862.0	0.27	1.27	173%	100%
26	801.14.2, S.C. 4 & 6	1	EA	Remove Existing Type A Manhole	\$5,000.00	\$5,000.00	\$15,200.00	\$15,200.00	\$10,100.00	\$5,000.00	PBM	\$15,200.00	Williams	5100.0	0.50	0.50	100%	33%
27	801.15.1, S.C. 4 & 6	20	LF	10" PVC SDR 26 Gravity Sewer - 8-10' Deep	\$400.00	\$8,000.00	\$301.00	\$6,020.00	\$350.50	\$400.00	Williams	\$400.00	PBM	49.5	0.14	1.14	133%	100%
28	801.15.1, S.C. 4 & 6	180	LF	12" PVC SDR 26 Gravity Sewer - 6-8' Deep	\$350.00	\$63,000.00	\$214.00	\$38,520.00	\$214.00	\$350.00	PBM	\$350.00	PBM	68.0	0.24	1.24	164%	100%
29	801.15.1, S.C. 4 & 6	86	LF	15" PVC SDR 26 Gravity Sewer - 6-8' Deep	\$525.00	\$45,150.00	\$275.00	\$23,650.00	\$400.00	\$275.00	Williams	\$525.00	PBM	125.0	0.31	1.31	191%	100%
30	801.15.1, S.C. 4 & 6	30	LF	15" PVC SDR 26 Gravity Sewer - 8-10' Deep	\$600.00	\$18,000.00	\$381.00	\$11,430.00	\$490.50	\$600.00	Williams	\$600.00	PBM	109.5	0.22	1.22	157%	100%
31	801.16.1, S.C. 4 & 6	20	LF	6" PVC DR 18 Force Main	\$100.00	\$2,000.00	\$179.00	\$3,580.00	\$139.50	\$100.00	PBM	\$179.00	Williams	39.5	0.28	0.72	100%	56%
32	801.16.1, S.C. 4 & 6	10	LF	8" PVC DR 18 Force Main	\$110.00	\$1,100.00	\$189.00	\$1,890.00	\$149.50	\$110.00	PBM	\$189.00	Williams	39.5	0.26	0.74	100%	58%
33	801.16.1, S.C. 4 & 6	240	LF	10" PVC DR 18 Force Main	\$135.00	\$32,400.00	\$213.00	\$51,120.00	\$174.00	\$135.00	PBM	\$213.00	Williams	39.0	0.22	0.78	100%	63%
34	801.23.1	320	LF	HDD 8" FPVC DR 18 Force Main	\$320.00	\$102,400.00	\$138.00	\$44,160.00	\$229.00	\$320.00	Williams	\$320.00	PBM	91.0	0.40	1.40	232%	100%
35	801.23.1	550	LF	HDD 10" FPVC DR 18 Force Main	\$360.00	\$198,000.00	\$155.00	\$85,250.00	\$257.50	\$360.00	Williams	\$360.00	PBM	102.5	0.40	1.40	232%	100%
36	801.16.3	1	EA	6" DI Plugged Dead End, MJ (FM)	\$1,400.00	\$1,400.00	\$1,438.00	\$1,438.00	\$1,419.00	\$1,400.00	PBM	\$1,438.00	Williams	19.0	0.01	0.99	100%	97%
37	801.16.3	1	EA	6" DI 90 Degree Bend, MJ (FM)	\$2,200.00	\$2,200.00	\$891.00	\$891.00	\$1,545.50	\$891.00	Williams	\$2,200.00	PBM	654.5	0.42	1.42	247%	100%
38	801.16.3	1	EA	6" DI 45 Degree Bend, MJ (FM)	\$1,400.00	\$1,400.00	\$1,055.00	\$1,055.00	\$1,227.50	\$1,055.00	Williams	\$1,400.00	PBM	172.5	0.14	1.14	133%	100%
39	801.16.3	1	EA	6" DI 90 Degree Bend, MJ (FM)	\$1,550.00	\$1,550.00	\$1,032.00	\$1,032.00	\$1,291.00	\$1,032.00	Williams	\$1,550.00	PBM	259.0	0.20	1.20	150%	100%
40	801.16.3	4	EA	8" DI 45 Degree Bend, MJ (FM)	\$1,450.00	\$1,450.00	\$1,198.00	\$1,198.00	\$1,324.00	\$1,198.00	Williams	\$1,450.00	PBM	126.0	0.10	1.10	121%	100%
41	801.16.3	1	EA	8" DI Plugged Dead End, MJ (FM)	\$1,300.00	\$5,200.00	\$1,282.00	\$4,368.00	\$1,196.00	\$1,092.00	Williams	\$1,300.00	PBM	104.0	0.09	1.09	119%	100%
42	801.16.3	1	EA	8"x10" DI Reducer, MJ (FM)	\$1,700.00	\$1,700.00	\$1,282.00	\$1,282.00	\$1,491.00	\$1,282.00	Williams	\$1,700.00	PBM	209.0	0.14	1.14	133%	100%
43	801.16.3	6	EA	10" DI 45 Degree Bend (FM)	\$1,650.00	\$1,650.00	\$1,144.00	\$1,254.00	\$1,452.00	\$1,254.00	Williams	\$1,650.00	PBM	198.0	0.14	1.14	132%	100%
44	801.16.3	1	EA	10" DI 90 Degree Bend (FM)	\$1,560.00	\$9,360.00	\$1,198.00	\$6,864.00	\$1,352.00	\$1,144.00	Williams	\$1,560.00	PBM	208.0	0.15	1.15	136%	100%
45	801.16.3	10	EA	10" Pipe Bell Restraints (FM)	\$1,500.00	\$1,500.00	\$224.00	\$1,198.00	\$1,349.00	\$1,198.00	Williams	\$1,500.00	PBM	151.0	0.11	1.11	125%	100%
46	801.16.7	1	EA	6" Gate Valve (FM)	\$475.00	\$4,750.00	\$2,587.00	\$2,240.00	\$349.50	\$224.00	Williams	\$475.00	PBM	125.5	0.36	1.36	212%	100%
47	801.17.1	1	EA	8" Gate Valve (FM)	\$4,000.00	\$4,000.00	\$3,469.00	\$2,587.00	\$3,293.50	\$2,587.00	Williams	\$4,000.00	PBM	706.5	0.21	1.21	155%	100%
48	801.17.1	1	EA	10" Gate Valve (FM)	\$6,300.00	\$6,300.00	\$3,469.00	\$3,469.00	\$4,884.50	\$3,469.00	Williams	\$6,300.00	PBM	1415.5	0.29	1.29	182%	100%
49	801.17.1	1	EA	10" Gate Valve (FM)	\$8,000.00	\$8,000.00	\$4,433.00	\$4,433.00	\$6,216.50	\$4,433.00	Williams	\$8,000.00	PBM	1783.5	0.29	1.29	180%	100%
50	801.17.2	1	LS	8"x8" Tapping Sleeve and Valve (FM)	\$18,000.00	\$18,000.00	\$4,310.00	\$4,310.00	\$11,155.00	\$4,310.00	Williams	\$18,000.00	PBM	684.0	0.61	1.61	418%	100%
51	801.17.2	1	LS	20"x10" Tapping Sleeve and Valve (FM)	\$37,000.00	\$37,000.00	\$4,725.00	\$4,725.00	\$20,862.50	\$4,725.00	Williams	\$37,000.00	PBM	16137.5	0.77	1.77	783%	100%
52	801.17.4	1	EA	Air Release Valve Assembly	\$14,000.00	\$14,000.00	\$3,500.00	\$3,500.00	\$8,750.00	\$3,500.00	Williams	\$14,000.00	PBM	5250.0	0.60	1.60	400%	100%
53	S.C. 5	1	LS	6" Line Stop with Bypass on FM (5 Days)	\$22,000.00	\$22,000.00	\$8,454.00	\$8,454.00	\$15,227.00	\$8,454.00	Williams	\$22,000.00	PBM	6773.0	0.44	1.44	260%	100%
54	S.C. 5	1	LS	8" Line Stop on FM	\$27,000.00	\$27,000.00	\$8,914.00	\$8,914.00	\$17,957.00	\$8,914.00	Williams	\$27,000.00	PBM	9043.0				

	BID	Difference
PBM	\$ 4,707,349.90	
Williams	\$ 4,984,380.00	\$ 277,030.10





Formal Bid and Award System

Award #3 October 27, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Roh, Mir (Jin-Woo)
Requestor Phone: 904-505-4756
Project Title: Engineering Services Substations
Project Number: See Attachment
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,030,000.00

Scope of Work:

The purpose of this solicitation is for JEA to solicit Proposals from companies for general engineering services for substation projects (the “Work” or “Services”).

Contract engineers are needed to supplement the design process for short periods of time (approximately three (3) to six (6) months for a typical project) when JEA in-house engineering resources may not meet the urgent demands of in-service dates. Electric substation engineering is a very specialized area; therefore, JEA requires companies who have the resources and experience to execute electric substation/transmission engineering. Proposers should be proficient with the computer application Microstation.

JEA IFB/RFP/State/City/GSA#: 1410611046
Purchasing Agent: LOVGREN, RODNEY D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CHEN MOORE & ASSOCIATES, INC.	Leigh Barron	lbarron@chenmoore.com	500 West Cypress Creek Road, Suite 630, Fort Lauderdale, FL 33309	(954) 369-8306	\$1,015,000.00
WORLEY GROUP, INC.	Robert Martin	Robert.martin@worley.com	5995 Rogerdale Road, Houston, TX 77072	(610) 855-2971	\$609,000.00
LEIDOS ENGINEERING, LLC	Robert Jennings	Robert.l.jennings@leidos.com	1750 Presidents Street, Reston, VA 20190	(813) 777 - 8198	\$406,000.00

Amount for entire term of Contract/PO: \$2,030,000.00
Award Amount for remainder of this FY: \$1,635,000.00
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: Optional

Comments on JSEB Requirements:

Chen Moore & Associates, Inc. ~ 7% (\$71,050.00)

Meskel & Associates Engineering, PLLC ~ 5%

VIA Consulting Services, Inc. ~ 2%

Worley Group, Inc. ~ 6% (\$36,540.00)

Prosser ~ 6%

Leidos Engineering, LLC ~ 5% (\$20,300.00)

CSI Geo, Inc. ~ 1%

Alpha Envirotech Consulting, Inc. ~ 1%

Smith Surveying Group ~ 3%

PROPOSERS:

Name	Points	Rank
CHEN MOORE & ASSOCIATES, INC.	282.8	1
WORLEY GROUP, INC.	279.4	2
LEIDOS ENGINEERING LLC	273.5	3
POWER ENGINEERS INCORPORATED	273.3	4
ASSET COMPANY PLLC	268.5	5
STANTEC CONSULTING SERVICES INC.	260.3	6
BURNS & MCDONNELL ENGINEERING CO, INC.	260.7	7
AECOM TECHNICAL SERVICES, INC.	232.1	8

Background/Recommendations:

Advertised on 04/18/2022. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 04/26/2022. At proposal opening on 06/07/2022, JEA received eight (8) Proposals. The public evaluation meeting was held on 09/19/2022. Companies were evaluated on professional staff experience, design & work approach, company experience and JSEB content. JEA deemed Chen Moore & Associates, Inc., Worley Group, Inc. and Leidos Engineer, LLC, the highest evaluated companies to perform the work. A copy of the evaluation matrix and negotiated rates are attached as backup.

For continuing services contracts, JEA does not have a set forecast of when each engineering project will be released, or total project amounts to be awarded to engineering firms beyond the first few fiscal years. As such, JEA will preliminarily fund the contract based on engineering estimates for projects known at this time and will return to awards committee to add funds to the contracts to fund work as projects are released and scopes of work are determined.

The engineering services group will issue task orders as required to facilitate the work. The work may be awarded based on contracted rates (i.e. lowest rates for scope) or based on specialty (some firms have more experience in

specific types of work and as such, work may assigned more randomly, however, in general the highest evaluated company will be awarded more work).

The proposed engineering rates are compared on an aggregate average basis per firm. When comparing the historical aggregate average rate index of \$122.24 to the bid aggregate average rate index \$137.53, the bid rate average is 12.5% higher. When considering the historical index rate was developed based in 2018 and current market conditions for professional services, the increase is deemed reasonable. The rates are subject to CPI price adjustment annually with a cap of six percent (6%).

1410611046 – Request approval to award contracts to Chen Moore & Associates, Inc. (\$1,015,000.00), Worley Group, Inc. (\$609,000.00), and Leidos Engineering, LLC (\$406,000.00) for substation engineering services in the not to exceed amount of \$2,030,000.00, subject to the availability of lawfully appropriated funds.

Manager: Hamilton, Darrell D. – Mgr. Transmission and Substation Projects

Director: Acs, Gabor – Sr. Dir. Engineering & Projects

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

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 10/27/2022

Budget Representative **Date**

#	1410611046 Substation Engineering Services Summary Evaluation Matrix (09/06/2022)								
	Vendor Rankings	Smith	Szoke	Roh	Average of Absolute	Σ Rank	Rank	Total Score	Historical Work
1	AECOM Technical Services, INC	8	8	8	8	24	8	232.1	
2	ASSET COMPANY PLLC	6	5	5	5	16	5	268.5	
3	Burn & McDonnell Engineering Co, INC	4	7	7	6	18	7	260.7	
4	Chen Moore and Associates Inc	1	1	1	1	3	1	282.8	
5	Leidos Engineering LLC	4	4	3	4	11	3	273.5	\$ 4,077,358.77
6	Stantec Consulting Services INC	7	6	4	6	17	6	260.3	
7	Worley Group Inc	1	3	2	2	6	2	279.4	
8	Power Engineers	3	2	6	4	11	3	273.3	4,422,165.72
#	Smith	Professional Staff Experience (35 Points)	Design Approach (40)	Company Experience (20 Points)	JSEB (5 Points)		Total	Rank	
1	AECOM Technical Services, INC	32.8	36.0	16.0	4		88.8	8	
2	ASSET COMPANY PLLC	34.8	37.0	19.0	4		94.8	6	
3	Burn & McDonnell Engineering Co, INC	33.8	38.0	20.0	4		95.8	4	
4	Chen Moore and Associates Inc	33.8	39.0	20.0	4		96.8	1	
5	Leidos Engineering LLC	33.8	38.0	20.0	4		95.8	4	
6	Stantec Consulting Services INC	34.0	34.0	20.0	4		92.0	7	
7	Worley Group Inc	33.8	39.0	20.0	4		96.8	1	
8	Power Engineers	33.5	39.0	20.0	4.0		96.5	3	
	Szoke	Professional Staff Experience (35 Points)	Design Approach (40)	Company Experience (20 Points)	JSEB (5 Points)		Total	Rank	
1	AECOM Technical Services, INC	28.8	31.0	6.0	4		69.8	8	
2	ASSET COMPANY PLLC	33.5	38.0	16.0	4		91.5	5	
3	Burn & McDonnell Engineering Co, INC	35.0	36.0	10.0	4		85.0	7	
4	Chen Moore and Associates Inc	32.0	40.0	20.0	4		96.0	1	
5	Leidos Engineering LLC	35.0	35.0	20.0	4		94.0	4	
6	Stantec Consulting Services INC	31.3	37.0	13.0	4		85.3	6	
7	Worley Group Inc	35.0	40.0	16.0	4		95.0	3	
8	Power Engineers	33.8	39.0	19.0	4.0		95.8	2	
	Roh	Professional Staff Experience (35 Points)	Design Approach (40)	Company Experience (20 Points)	JSEB (5 Points)		Total	Rank	
1	AECOM Technical Services, INC	25.9	27.2	16.4	4		73.5	8	
2	ASSET COMPANY PLLC	28.0	32.8	17.4	4		82.2	5	
3	Burn & McDonnell Engineering Co, INC	29.1	28.8	18.0	4		79.9	7	
4	Chen Moore and Associates Inc	30.8	36.8	18.4	4		90.0	1	
5	Leidos Engineering LLC	30.1	32.0	17.6	4		83.7	3	
6	Stantec Consulting Services INC	31.2	30.8	17.0	4		83.0	4	
7	Worley Group Inc	30.8	34.8	18.0	4		87.6	2	
8	Power Engineers	28.0	32.0	17.0	4.0		81.0	6	
	Overall Averages	Professional Staff Experience (35 Points)	Design Approach (40)	Company Experience (20 Points)	JSEB (5 Points)		Total		
1	AECOM Technical Services, INC	29.17	31.40	12.80	4.00		77.37		
2	ASSET COMPANY PLLC	32.10	35.93	17.47	4.00		89.50		
3	Burn & McDonnell Engineering Co, INC	32.63	34.27	16.00	4.00		86.90		
4	Chen Moore and Associates Inc	32.20	38.60	19.47	4.00		94.27		
5	Leidos Engineering LLC	32.97	35.00	19.20	4.00		91.17		
6	Stantec Consulting Services INC	32.17	33.93	16.67	4.00		86.77		
7	Worley Group Inc	33.20	37.93	18.00	4.00		93.13		
8	Power Engineers	31.77	36.67	18.67	4.00		91.10		

Leidos FY 2022 Rate

Job Class	Hourly Rate
E1 - Engineer I	\$ 100.00
E2 - Engineer II	\$ 120.00
E3 - Engineer III	\$ 145.00
E4 - Project Engineer I	\$ 160.00
E5 - Project Engineer II	\$ 175.00
E6 - Senior Engineer	\$ 190.00
E7 - Principal Engineer	\$ 213.00
C1 - CADD draftsperson 1	\$ 66.00
C2 - CADD draftsperson II	\$ 77.00
C3 - CADD draftsperson III	\$ 91.00
D1 - Designer I	\$ 93.00
D2 - Designer 2	\$ 107.00
D3 - Designer 3	\$ 126.00
D4 - Designer 4	\$ 150.00
Associate Project Manager	\$ 144.00
Project Manager	\$ 169.00
Senior Project Manager	\$ 191.00
Administrative Assistant	\$ 71.00
Analyst	\$ 100.00

WORLEY GROUP, INC. PAYROLL STRUCTURE
BILLING RATES EFFECTIVE THROUGH JUNE 24, 2023

Exempt / Non Exempt	SALARY GRADE	TYPICAL TITLES [NOT ALL INCLUSIVE]	Straight Time Billing Rate \$/Hr	Overtime Billing Rate \$/Hr
E	3A.COR.	Senior Director, Completions/Commissioning; Senior Director, Construction; Senior Director, Site Construction; Senior Director, Engineering; Senior Director, Engineering Technology; Project Engineering Director; Senior Director, Estimating; Senior Director, Project Business; Senior Director, Project Controls; Senior Director, Project Delivery Services; Senior Director, Project Delivery Systems; Senior Director, Project Management; Senior Portfolio Director; Senior Project Director	\$ 217.00	\$ 217.00
E	3A.OTH.	Senior Director, Compliance; Senior Director, Project HSE; Senior Director, Project Quality; Senior Director, Assurance; Senior Director, Supply Chain	\$ -	\$ -
E	3B.COR.	Director, Completions/Commissioning; Director, Construction; Director, Site Construction; Director, Design; Department Manager Civil Engineering; Senior Specialist Civil Engineering; Senior Specialist Civil Technologist; Department Manager Electrical Engineering; Senior Specialist Electrical Engineering; Senior Specialist Electrical Technologist; Director, Engineering; Department Manager Instrumentation Engineering; Senior Specialist Instrumentation Engineer; Senior Specialist Instrumentation Technologist; Department Manager Mechanical Engineering; Senior Specialist Mechanical Engineering; Senior Specialist Mechanical Technologist; Department Manager Piping Engineering; Department Manager Process Engineering; Senior Specialist Piping Engineering; Senior Specialist Piping Technologist; Senior Specialist Process Engineering; Senior Specialist Process Technologist; Director, Engineering Technology; Senior Project Engineering Manager; Department Manager Safety Engineering; Senior Specialist Safety Engineering; Senior Specialist Safety Technologist; Department Manager Structural Engineering; Senior Specialist Structural Engineering; Senior Specialist Structural Technologist; Director, Estimating; Director, Cost Analysis; Director, Planning/Scheduling; Director, Project Business; Director, Project Controls; Director, Project Delivery Services; Director, Project Delivery Systems; Director, Project Systems & Information Management; Director, Project Management; Portfolio Director; Project Director	\$ 196.00	\$ 196.00
E	3B.OTH.	Department Manager Architectural Engineering; Senior Specialist Architectural Engineering; Senior Specialist Architectural Technologist; Director, Compliance; Director, Project Documents & Information Management; Director, Project HSE; Director, Project Quality; Director, Assurance; Department Manager Environmental Engineering; Senior Specialist Environmental Engineering; Senior Specialist Environmental Technologist; Department Manager Environmental Science; Senior Specialist Environmental Scientist; Senior Specialist Environmental Consulting; Department Manager Geomatics Engineering; Senior Specialist Geomatics Engineering; Senior Specialist Geomatics Technologist; Department Manager Geosciences; Senior Specialist Geoscientist; Director, Expediting; Director, Logistics; Director, Material Control; Director, Project Procurement; Director, Purchasing; Director, Supply Chain	\$ 167.00	\$ 167.00
E	4A.COR.	Senior Manager, Completions/Commissioning; Senior Manager, Construction; Senior General Superintendent; Senior Manager, Site Construction; Senior Manager, Design; Senior Manager, Piping Design; Chief Civil Engineer; Senior Principal Civil Engineer; Specialist Civil Engineer; Specialist Civil Technologist; Chief Electrical Engineer; Senior Principal Electrical Engineer; Specialist Electrical Engineer; Specialist Electrical Technologist; Senior Manager, Engineering; Chief Instrumentation Engineer; Senior Principal Instrumentation Engineer; Specialist Instrumentation Engineer; Specialist Instrumentation Technologist; Chief Mechanical Engineer; Senior Principal Mechanical Engineer; Specialist Mechanical Engineer; Specialist Mechanical Technologist; Chief Piping Engineer; Senior Principal Piping Engineer; Specialist Piping Engineer; Specialist Piping Technologist; Chief Process Engineer; Senior Principal Process Engineer; Specialist Process Engineer; Specialist Process Technologist; Senior Manager, Engineering Technology; Project Engineering Manager; Chief Safety Engineer; Senior Principal Safety Engineer; Specialist Safety Engineer; Specialist Safety Technologist; Chief Structural Engineer; Senior Principal Structural Engineer; Specialist Structural Engineer; Specialist Structural Technologist; Senior Manager, Estimating; Senior Manager, Cost Analysis; Senior Manager, Planning/Scheduling; Senior Manager, Project Business; Senior Manager, Project Controls; Senior Manager, Engineering Design Systems; Senior Manager, Project Delivery Services; Senior Manager, Project Delivery Systems; Senior Manager, Project Systems & Information Management; Principal Project Engineering Coordinator; Principal Project Engineer; Senior Manager, Project Management; Senior Portfolio Manager; Senior Project Manager	\$ 165.00	\$ 165.00

WORLEY GROUP, INC. PAYROLL STRUCTURE
BILLING RATES EFFECTIVE THROUGH JUNE 24, 2023

Exempt / Non Exempt	SALARY GRADE	TYPICAL TITLES [NOT ALL INCLUSIVE]	Straight Time Billing Rate \$/Hr	Overtime Billing Rate \$/Hr
E	4A.OTH.	Senior Manager, Project Accounting; Senior Manager, Project Billing; Senior Manager, Administration; Chief Architectural Engineer; Senior Principal Architectural Engineer; Specialist Architectural Engineer; Specialist Architectural Technologist; Senior Manager, Compliance; Senior Manager, Project Documents & Information Management; Senior Manager, Project HSE; Senior Manager, Project Quality; Senior Manager, Assurance; Chief Environmental Engineer; Senior Principal Environmental Engineer; Specialist Environmental Engineer; Specialist Environmental Technologist; Chief Environmental Scientist; Specialist Environmental Scientist; Senior Manager, Environmental Consulting; Specialist Environmental Consulting; Senior Study Manager; Chief Geomatics Engineer; Senior Principal Geomatics Engineer; Specialist Geomatics Engineer; Specialist Geomatics Technologist; Chief Geoscientist; Specialist Geoscientist; Senior Manager, Expediting; Senior Manager, Logistics; Senior Manager, Material Control; Senior Manager, Project Procurement; Senior Manager, Purchasing; Senior Manager, Supply Chain	\$ 153.00	\$ 153.00
E	4B.COR.	Manager, Completions/Commissioning; Manager II, Construction; General Superintendent; Manager II, Site Construction; Civil Design Chief; Electrical Design Chief; Manager, Design; Instrumentation Design Chief; Mechanical Design Chief; Piping Design Chief; Process Design Chief; Safety Design Chief; Structural Design Chief; Principal Civil Engineer; Principal Civil Technologist; Principal Electrical Engineer; Principal Electrical Technologist; Manager, Engineering; Principal Instrumentation Engineer; Principal Instrumentation Technologist; Principal Mechanical Engineer; Principal Mechanical Technologist; Principal Piping Engineer; Principal Piping Technologist; Principal Process Engineer; Principal Process Technologist; Manager, Engineering Technology; Principal Safety Engineer; Principal Safety Technologist; Principal Structural Engineer; Principal Structural Technologist; Manager, Estimating; Principal Estimator; Principal Cost Analyst; Principal Project Planner; Manager, Project Controls; Principal Project Control Specialist; Manager, Engineering Design Systems; Principal EDS Specialist; Manager, Project Delivery Services; Manager, Project Delivery Systems; Principal Delivery Systems Specialist; Manager, Project Systems & Information Management; Senior Project Engineering Coordinator; Senior Project Engineer; Portfolio Manager; Project Manager	\$ 141.00	\$ 141.00
E	4B.OTH.	Manager, Project Accounting; Manager II, Project Billing; Manager II, Administrative Services; Architectural Design Chief; Principal Architectural Engineer; Principal Architectural Technologist; Manager, Compliance; Manager, Engineering Data Management; Manager II, Document Control; Manager, Project HSE; Manager, Project Quality; Manager, Assurance; Principal Environmental Engineer; Principal Environmental Technologist; Principal Environmental Scientist; Senior Environmental Specialist; Study Manager II; Principal Geomatics Engineer; Principal Geomatics Technologist; Principal Geoscientist; Principal Expeditor; Manager, Logistics; Manager, Material Control; Manager, Project Procurement; Manager, Purchasing; Manager, Supply Chain	\$ 131.00	\$ 131.00
E	5A.COR.	Senior Completions/Commissioning Specialist; Manager I, Construction; Manager I, Site Construction; Senior Superintendent; Design Supervisor; Senior Civil Engineer; Senior Civil Technologist; Senior Electrical Engineer; Senior Electrical Technologist; Engineering Supervisor; Senior Instrumentation Engineer; Senior Instrumentation Technologist; Senior Mechanical Engineer; Senior Mechanical Technologist; Senior Piping Engineer; Senior Piping Technologist; Senior Process Engineer; Senior Process Technologist; Senior Safety Engineer; Senior Safety Technologist; Senior Structural Engineer; Senior Structural Technologist; Senior Estimator; Senior Cost Analyst; Senior Project Planner; Senior Project Control Specialist; Senior EDS Specialist; Senior Delivery Systems Specialist; Senior Systems Trainer; Project Information Analyst; Project Engineering Coordinator II; Project Engineer	\$ 129.00	\$ 129.00
E	5A.OTH.	Senior Project Accountant; Manager I, Project Billing; Manager I, Administrative Services; Senior Architectural Engineer; Senior Architectural Technologist; Senior Compliance Specialist; Senior EDM Specialist; Manager I, Document Control; Senior Project HSE Advisor; Senior Project Quality Coordinator; Senior Project Quality Engineer; Senior Assurance Advisor; Senior Environmental Engineer; Senior Environmental Technologist; Senior Environmental Scientist; Environmental Specialist Level II; Study Manager I; Senior Geomatics Engineer; Senior Geomatics Technologist; Senior Geoscientist; Senior Expeditor; Senior Logistics Coordinator; Senior Material Controller; Senior Project Procurement Coordinator; Senior Buyer; Manager, Warehouse	\$ 121.00	\$ 121.00
E	5B.COR.	Completions/Commissioning Specialist III; Superintendent; Civil Engineer Level II; Civil Technologist Level II; Electrical Engineer Level II; Electrical Technologist Level II; Instrumentation Engineer Level II; Instrumentation Technologist Level II; Mechanical Engineer Level II; Mechanical Technologist Level II; Piping Engineer Level II; Piping Technologist Level II; Process Engineer Level II; Process Technologist Level II; Safety Engineer Level II; Safety Technologist Level II; Structural Engineer Level II; Structural Technologist Level II; Estimator II; Cost Analyst II; Planner/Scheduler II; Project Control Specialist II; EDS Specialist; Delivery Systems Specialist; Systems Trainer; Project Engineering Coordinator I;	\$ 108.00	\$ 108.00

WORLEY GROUP, INC. PAYROLL STRUCTURE
BILLING RATES EFFECTIVE THROUGH JUNE 24, 2023

Exempt / Non Exempt	SALARY GRADE	TYPICAL TITLES [NOT ALL INCLUSIVE]	Straight Time Billing Rate \$/Hr	Overtime Billing Rate \$/Hr
E	5B.OTH.	Project Accountant II; Architectural Engineer Level II; Architectural Technologist Level II; Compliance Specialist II; EDM Specialist; Project HSE Advisor II; Project Quality Coordinator II; Project Quality Engineer II; Assurance Advisor; Assurance Analyst II; Environmental Engineer Level II; Environmental Technologist Level II; Environmental Scientist Level II; Environmental Specialist Level I; Geomatics Engineer Level II; Geomatics Technologist Level II; Geoscientist Level II; Expeditor II; Logistics Coordinator II; Material Controller II; Project Procurement Coordinator; Buyer II	\$ 101.00	\$ 101.00
E	5C.COR.	Completions/Commissioning Specialist II; Civil Engineer Level I; Civil Technologist Level I; Electrical Engineer Level I; Electrical Technologist Level I; Instrumentation Engineer Level I; Instrumentation Technologist Level I; Mechanical Engineer Level I; Mechanical Technologist Level I; Piping Engineer Level I; Piping Technologist Level I; Process Engineer Level I; Process Technologist Level I; Safety Engineer Level I; Safety Technologist Level I; Structural Engineer Level I; Structural Technologist Level I; Estimator I; Cost Analyst I; Planner/Scheduler I; Project Control Specialist I; EDS Coordinator II; Delivery Systems Coordinator II	\$ 94.00	\$ 94.00
E	5C.OTH.	Project Accountant I; Architectural Engineer Level I; Architectural Technologist Level I; Compliance Specialist I; EDM Coordinator II; Project HSE Advisor I; Project Quality Coordinator I; Project Quality Engineer I; Assurance Analyst I; Environmental Engineer Level I; Environmental Technologist Level I; Environmental Scientist Level I; Geomatics Engineer Level I; Geomatics Technologist Level I; Geoscientist Level I; Expeditor I; Logistics Coordinator I; Material Controller I; Buyer I	\$ 92.00	\$ 92.00
E	5D.COR.	Completions/Commissioning Specialist I; Associate Civil Technologist; Graduate Civil Engineer; Associate Electrical Technologist; Graduate Electrical Engineer; Associate Instrumentation Technologist; Graduate Instrumentation Engineer; Associate Mechanical Technologist; Graduate Mechanical Engineer; Associate Piping Technologist; Graduate Piping Engineer; Associate Process Technologist; Graduate Process Engineer; Associate Safety Technologist; Graduate Safety Engineer; Associate Structural Technologist; Graduate Structural Engineer; Graduate Estimator; Trainee Estimator; Trainee Cost Analyst; Trainee Planner/Scheduler; Graduate Project Controls; Trainee Project Controls; EDS Coordinator I; Delivery Systems Coordinator I	\$ 88.00	\$ 88.00
E	5D.OTH.	Associate Architectural Technologist; Graduate Architectural Engineer; EDM Coordinator I; Trainee Project HSE Coordinator; Trainee Project Quality Coordinator; Graduate Assurance; Associate Environmental Engineering Technologist; Graduate Environmental Engineer; Graduate Environmental Scientist; Associate Geomatics Technologist; Graduate Geomatics Engineer; Graduate Geoscientist; Trainee Expeditor; Trainee Logistics; Trainee Material Control; Graduate Procurement; Trainee Buyer	\$ 81.00	\$ 81.00

Note: Travel and living expenses will be billed separately at cost.

All GID Hours are invoiced at \$50.00 per hour

WORLEY GROUP, INC. PAYROLL STRUCTURE
BILLING RATES EFFECTIVE THROUGH JUNE 24, 2023

Exempt / Non Exempt	SALARY GRADE	TYPICAL TITLES [NOT ALL INCLUSIVE]	Straight Time Billing Rate \$/Hr	Overtime Billing Rate \$/Hr
N	5A.COR.	Senior Principal Civil Designer; Senior Principal Electrical Designer; Senior Principal Instrumentation Designer; Senior Principal Mechanical Designer; Senior Principal Piping Designer; Senior Principal Process Designer; Senior Principal Safety Designer; Senior Principal Structural Designer	\$ 147.00	\$ 182.00
N	5A.OTH.	Senior Principal Architectural Designer	\$ -	
N	5B.COR.	Principal Civil Designer; Principal Electrical Designer; Principal Instrumentation Designer; Principal Mechanical Designer; Principal Piping Designer; Principal Process Designer; Principal Safety Designer; Principal Structural Designer	\$ 120.00	\$ 148.00
N	5B.OTH.	Project Billing Specialist; Administrative Services Supervisor II; Principal Architectural Designer; Document Control Supervisor; Principal Document Controller; Warehouse Supervisor II	\$ 98.00	\$ 119.00
N	5C.COR.	Senior Civil Designer; Senior Electrical Designer; Senior Instrumentation Designer; Senior Mechanical Designer; Senior Piping Designer; Senior Process Designer; Senior Safety Designer; Senior Structural Designer	\$ 110.00	\$ 135.00
N	5C.OTH.	Senior Project Billing Administrator; Administrative Services Supervisor I; Senior Executive Assistant; Senior Project Administrator; Senior Architectural Designer; Senior Document Controller; Senior Project HSE Technician; Senior Environmental Technician; Warehouse Supervisor I	\$ 90.00	\$ 109.00
N	5D.COR.	Civil Designer Level II; Electrical Designer Level II; Instrumentation Designer Level II; Mechanical Designer Level II; Piping Designer Level II; Process Designer Level II; Safety Designer Level II; Structural Designer Level II	\$ 96.00	\$ 116.00
N	5D.OTH.	Project Billing Administrator; Executive Assistant; Project Administrator; Senior Administrative Assistant; Architectural Designer Level II; Document Controller II; Project HSE Technician II; Environmental Technician II; Procurement Administrator; Lead Storeman	\$ 84.00	\$ 102.00
N	6A.COR.	Civil Designer Level I; Electrical Designer Level I; Instrumentation Designer Level I; Mechanical Designer Level I; Piping Designer Level I; Process Designer Level I; Safety Designer Level I; Structural Designer Level I; Undergraduate Civil Engineer; Undergraduate Electrical Engineer; Engineering Intern; Undergraduate Instrumentation Engineer; Undergraduate Mechanical Engineer; Undergraduate Piping Engineer; Undergraduate Process Engineer; Undergraduate Safety Engineer; Undergraduate Structural Engineer; Project Controls Intern; EDS Support; Delivery Systems Support	\$ 86.00	\$ 105.00
N	6A.OTH.	Project Billing Assistant; Administrative Assistant II; Lead Office Services Assistant; Architectural Designer Level I; Undergraduate Architectural Engineer; EDM Support; Document Controller I; Project HSE Administrator; Project HSE Technician I; Project Quality Administrator; Assurance Intern; Environmental Technician I; Undergraduate Geomatics Engineer; Procurement Intern; Senior Storeman	\$ 79.00	\$ 95.00
N	6B.COR.	Trainee Civil Designer; Trainee Electrical Designer; Trainee Instrumentation Designer; Trainee Mechanical Designer; Trainee Piping Designer; Trainee Process Designer; Trainee Safety Designer; Trainee Structural Designer	\$ 77.00	\$ 91.00
N	6B.OTH.	Administrative Assistant I; Driver; Senior Office Services Assistant; Senior Receptionist; Trainee Architectural Designer; Trainee Document Controller; Environmental Technician Trainee; Storeman	\$ 72.00	\$ 86.00
N	6C.OTH.	Courier; Office Services Assistant; Receptionist; Assistant Storeman	\$ 70.00	\$ 84.00

Note: Travel and living expenses will be billed separately at cost.

All GID Hours are invoiced at \$50.00 per hour



2022 Labor Hourly Rate Schedule

<u>Labor Category</u>	<u>Hourly Rate</u>
President	\$420
Principal	\$330
Principal Engineer	\$250
Senior Engineer	\$220
Project Engineer	\$150
Associate Engineer	\$125
Engineer	\$115
Principal Landscape Architect	\$180
Senior Landscape Architect	\$150
Project Landscape Architect	\$125
Associate Landscape Architect	\$115
Senior Environmental Scientist	\$160
Senior Designer	\$160
Designer	\$125
Senior Technician	\$115
Technician	\$95
Senior Construction Specialist	\$150
Construction Specialist	\$100
Administrative Staff	\$115
Intern	\$60

Project Index	Project Description	FY23	FY24	FY25
788-138	SJRPP 230-26kV Distribution Substation	\$ 335,000.00		
788-145	Ribault 138-26 kV T2 and Circuit Breaker 452 Addition	\$ 35,000.00		
788-121	St Johns 4kV Rebuild	\$ -	\$ 370,000.00	
788-149	Normandy Substation - New Control House	\$ 320,000.00		
788-151	Starratt 138-26kV T2 Addition - Substation	\$ 200,000.00		
788-158	West Jax 230/69kV Substation Reliability Improvement	\$ 100,000.00		
788-160	Imeson 138-26kV T2 Addition	\$ 200,000.00		
788-162	Kennedy TP7SU 69/4 kV Transformer Replacement	\$ -	\$25,000	
788-163	Lane Ave T2 69/27 kV Transformer Replacement	\$ 15,000.00		
788-164	Northside T17 138/27 kV Transformer Replacement	\$ 15,000.00		
788-165	West Jax T1 230/69 kV Autotransformer Replacement	\$ 48,000.00		
788-157	College Street Switchgear Replacement	\$ 272,000.00		
788-155	Hartley T1 and T2 LTC Replacement	\$ 20,000.00		
788-153	Waters Street T2 Replacement	\$ 40,000.00		
788-156	Waters Street Compressor Replacement	\$ 35,000.00		
055-209	Nocatee T2 Circuit 239, 240, 241 Addition			
788-104	New World Substation - Substation			
788-141	GEC 230kV Bay & Breaker Addition for Circuit 950			
788-148	Mayo Sub 230 kV Addition-phase 2			
788-18	West Jax T3 200 MVA Autotransformer Addition			
788-106	Pecan Park Area Substation			
788-118	Eagle LNG 138-13.8 kV Substation			
	Total	\$1,635,000	\$395,000	\$0

	Award Total	\$2,030,000	Split
	Chen Moore & Associates Inc	\$817,500	50%
	Worley Group Inc	\$490,500	30%
	Leidos Engineering LLC	\$327,000	20%

Substation Engineering Services Rates Comparisons

Chen Moore & Associates 2022 / 2023 - Ranked 1	Rates	Leidos 2022 / 2023 Rates - Ranked 2	Rates	Worley Group 2022 / 2023 Rates - Ranked 3	Rates	Liedos - Historical (2018)	Rates	Power Eng (2018)	Rates	Black and Veatch (2018)	Rates	Worley Parsons - 2018	Fred Wilson - 2018	Stantec - 2018	
President	\$ 420.00	Senior Project Manager	\$ 191.00	Senior Director	\$ 217.00	Senior Project Management	\$ 190.96	Senior Project Engineer II (Grade 9)	\$ 203.00	Project Management (PMT)	\$ 278.13	Supervising Engineer	\$ 198.32	\$ 198.32	\$ 198.32
Principal	\$ 330.00	Project Manager	\$ 169.00	Director	\$ 196.00	Project Manager	\$ 164.44	PM III & Senior PM (Grade 9)	\$ 203.00	Project Management (PMT)	\$ 221.62	Principal Engineering / Project Manager	\$ 178.09	\$ 184.00	\$ 182.00
Principal Engineer	\$ 250.00	Associate Project Manager	\$ 144.00	Dept Manager Arch	\$ 167.00	Associate Project Manager	\$ 143.22	Project Manager II (Grade 8)	\$ 170.00	Project Controls (PJC)	\$ 194.76	Lead Engineer	\$ 158.09	\$ 172.00	\$ 158.00
Senior Engineer	\$ 220.00	E7 - Principal Engineer	\$ 213.00	Senior Manager Construction	\$ 165.00	Principal Engineer	\$ 206.88	Senior Project Engineer I (Grade 8)	\$ 170.00	Project Controls (PJC)	\$ 124.41	Senior Engineer	\$ 124.36	\$ 156.00	\$ 151.00
Project Engineer	\$ 150.00	E6 - Senior Engineer	\$ 190.00	Sen. Mgr Project Accounting	\$ 153.00	Senior Engineer	\$ 180.35	Project Engineer (Grade 7)	\$ 165.00	Engineering (ENG)	\$ 215.15	Engineer	\$ 110.55	\$ 110.00	\$ 127.00
Associate Engineer	\$ 125.00	E5 - Project Engineer II	\$ 175.00	Manager Commissioning	\$ 141.00	Project Engineer 2	\$ 169.74	Project Lead (Grade 7)	\$ 165.00	Engineering (ENG)	\$ 196.83	Senior Designer	\$ 118.61	\$ 127.81	\$ 137.00
Engineer	\$ 115.00	E4 - Project Engineer I	\$ 160.00	Manager Project Accounting	\$ 131.00	Project Engineer 1	\$ 148.53	Engineer III (Grade 6)	\$ 137.00	Engineering (ENG)	\$ 160.78	Designer	\$ 90.28	\$ 93.00	\$ 91.64
Principal Landscape Architect	\$ 180.00	E3 - Engineer III	\$ 145.00	Senior Completions / Commissioning Spec.	\$ 129.00	Engineer 3	\$ 132.61	Engineer II (Grade 5)	\$ 126.00	Engineering (ENG)	\$ 116.56	Senior CAD Specialist / Drafter	\$ 87.50	\$ 84.00	\$ 91.00
Senior Landscape Architect	\$ 150.00	E2 - Engineer II	\$ 120.00	Senior Project Accountant	\$ 121.00	Engineer 2	\$ 114.58	Engineer I (Grade 4)	\$ 116.00	Engineering (ENG)	\$ 109.20	CAD Specialist	\$ 71.33	\$ 64.00	\$ 82.00
Project Landscape Architect	\$ 125.00	E1 - Engineer I	\$ 100.00	Commissioning Specialist	\$ 108.00	Engineer 1	\$ 95.48	Designer IV (Grade 6)	\$ 137.00	Engineering (ENG)	\$ 106.78	Procurement	\$ 141.23	\$ 141.23	\$ 141.23
Associate Landscape Architect	\$ 115.00	D4 - Designer 4	\$ 150.00	Project Accounting II	\$ 101.00	Designer 4	\$ 143.22	Designer III (Grade 5)	\$ 126.00	Engineering Specialist (ENS)	\$ 136.14	Senior Project Controls	\$ 124.36	\$ 124.36	\$ 124.36
Senior Environmental Scientist	\$ 160.00	D3 - Designer 3	\$ 126.00	Completions Specialist II	\$ 94.00	Designer 3	\$ 122.00	Designer II (Grade 4)	\$ 116.00	Engineering Technician (ENT)	\$ 125.90	Project Controls	\$ 98.26	\$ 98.26	\$ 98.26
Senior Designer	\$ 160.00	D2 - Designer 2	\$ 107.00	Project Accountant I	\$ 92.00	Designer 2	\$ 103.97	Designer I (Grade 3)	\$ 102.00	Engineering Technician (ENT)	\$ 108.25	Clerical / Administrative Support	\$ 71.33	\$ 64.00	\$ 75.00
Designer	\$ 125.00	D1 - Designer I	\$ 93.00	Commissioning Specialist 1	\$ 88.00	Designer 1	\$ 90.18	Drafter III (Grade 3)	\$ 102.00	Engineering Technician (ENT)	\$ 105.12	Control Manager	\$ 96.00	\$ 96.00	\$ 96.00
Senior Technician	\$ 115.00	C3 - CADD draftsperson III	\$ 91.00	Assoc. Arch. Tech.	\$ 81.00	Drafter/CAD 3	\$ 81.69	Drafter II (Grade 2)		Engineering Technician (ENT)	\$ 85.84	Average	\$ 119.17	\$ 122.36	\$ 125.20
Technician	\$ 95.00	C2 - CADD draftsperson II	\$ 77.00	Senior Principle Civil Designer	\$ 147.00	Drafter/CAD 2	\$ 72.14	Drafter I (Grade 1)	\$ 67.00	Engineering Technician (ENT)	\$ 82.23				
Senior Construction Specialist	\$ 150.00	C1 - CADD draftsperson 1	\$ 66.00	Principal Civil Designer	\$ 120.00	Drafter/CAD 1	\$ 63.65	Staff Assistant II (Grade 2)	\$ 102.00	Administrative Support (ADS)	\$ 70.43				
Construction Specialist	\$ 100.00	Administrative Assistant	\$ 71.00	Project Billing Specialist	\$ 98.00	Administrative Assistant	\$ 68.96	Staff Assistant I (Grade 1)	\$ 86.00	Administrative Support (ADS)	\$ 63.67	Eng. Distribution - Sum of Average Old Rates	\$ 396.46	Base	
Administrative Staff	\$ 115.00	Analyst	\$ 100.00	Senior Civil Designer	\$ 110.00	Average	\$ 127.37	Average	\$ 134.88	Administrative Support (ADS)	\$ 48.16	Eng. Substation Sum of Average New Rates	\$ 412.59	4.1%	
Intern	\$ 60.00	Average	\$ 130.95	Senior Project Billing Admin.	\$ 90.00					Average	\$ 134.21	Eng. Distributions - Average of Old Rates	\$ 132.15	Base	
Average	\$ 163.00			Civil Designer Level II	\$ 96.00							Eng. Substation Average of New Rates	\$ 137.53	4.1%	
				Project Billing Administer	\$ 84.00										
				Civil Designer Level I	\$ 86.00							Sum of Averages - Old Transmission / Substation	\$ 366.72	Base	
				Project Billing Assistant	\$ 79.00							Sum of Average new Rates	\$ 412.59	12.5%	
				Admin. Assistant I	\$ 72.00										
				Average	\$ 118.64										
												Historical Index Aggregate Averages - Old Transmission / Substation Contract		\$ 122.24	Base
												Bid Index Aggregate Average of Substation New Rates		\$ 137.53	12.5%



Formal Bid and Award System

Award #4 October 27, 2022

Type of Award Request: PIGGYBACK (FSA)
Requestor Name: Breadon, William A. - Project Administrator Construction
Requestor Phone: (904) 665-7810
Project Title: Trailer Mounted Generators for Resiliency at Various JEA Locations
Project Number: 8008041, 8008048, 8008049
Project Location: JEA
Funds: Capital
Budget Estimate: \$714,450.02

Scope of Work:

This request is to purchase trailer mounted generators to provide resiliency for the JEA water/wastewater pump stations and two replacement units for facilities. The generators need to be purchased, received and available for use prior to June 1, 2023 (start of 2023 storm season). These portable generators will help mitigate the effects of power outages by maintaining the flow at pump stations and reducing the likelihood of Sanitary Sewer Overflows (SSOs).

JEA IFB/RFP/State/City/GSA#: FSA20.0 – EQU18.0 Item #107 & #116

Purchasing Agent: King, David

Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MID FLORIDA DIESEL, INC.	Joe Antonini	joe@midflorida diesel.com	2215 State Road 60 East, Bartow FL 33830	(863) 519-0107	\$408,320.00
ZABATT POWER SYSTEMS	Jeremy Siegel	jeremy.siegel @zabatt.com	4612 Highway Ave, Jacksonville, FL 32254	(904) 962-5307	\$306,130.02

Amount for entire term of Contract/PO: \$714,450.02

Award Amount for remainder of this FY: \$714,450.02

Length of Contract/PO Term: Project Completion

Begin Date: 11/01/2022

End Date: Project Completion (Estimated: July 2023)

JSEB Requirement: N/A - Piggyback

Background/Recommendations:

On 10/01/2020 the Florida Sheriffs Association (FSA) executed competitively bid contracts (FSA20-EQU18.0 Heavy Equipment) with Mid-Florida Diesel, Inc. and Zabatt Power Systems. Upon review of the pricing for the generators it was determined that piggybacking off the FSA contract was reasonable when compared to the last JEA bid for these generators. In addition to the competitive pricing, using the FSA contract will allow JEA to receive these generators before hurricane season, allowing for needed backup generators to reduce the chance of SSOs during storm events.

The following table shows the allocation of the units:

Qty	Description	Vendor	Location
1	300kW trailer mounted generator	Zabatt Power Systems	Buckman WRF
1	300kW trailer mounted generator	Zabatt Power Systems	Replacement unit - Facilities
1	100kW trailer mounted generator	Zabatt Power Systems	Replacement for Arlington East WRF
2	100kW trailer mounted generator	Mid Florida Diesel	Pump stations at Nassau WRF

Request approval to award contract to Mid Florida Diesel, Inc. for the purchase of two (2) trailer mounted generators in the amount of \$408,320.00 and to Zabatt Power Systems for the purchase of three (3) trailer mounted generators in the amount of \$306,130.02, subject to lawfully appropriated funds.

Manager: Poteet, Matthew D. - Mgr Facilities Planning and Capital Projects

Director: Brunell, Baley L. - Dir Facilities & Fleet Services

VP: McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanus M Realy 10/27/2022

Budget Representative **Date**

MID FLORIDA DIESEL



2215 HIGHWAY 60 EAST
BARTOW, FL. 33830
(863) 519-0107 FAX (863) 519-0109
WWW.MIDFLORIDADIESEL.COM

October 6, 2022

Proposal
For
300KW Trailer Mounted Generator
Florida Sheriff Association Bid FSA20.0-EQU18.0 Item #116

JEA

ATTN: William Breadon

(Quote #: 10062022-JA)

Mid Florida Diesel submits the following proposal for the project: Trailer Mounted 300 KW DIESEL GENERATOR

Blue Star Model: (Qty 2) – VD300-02FT4MPTrailer Mounted Generator

GENERATOR: 300kW, 375 kVA
VOLTAGE: 3-Position Voltage Selector Switch
208,240,480 Volts Three-Phase
ENGINE: Volvo TAD1170VE Tier 4 Diesel Engine, 60 Hz, 1800 RPM

Standard Features Included:

Microprocessor based, digital readout control system.
Engine vitals monitored by LCD display: Oil pressure, Running time, Engine temperature, Safety shutdowns (HWT, OC, OS, OP, LWL), Battery voltage, Generator AC voltage, AC amperage, Frequency.
Additional Features: Oil drain extension, Battery with rack & cable, Battery Charger, Critical muffler, Vibration isolation pads, Water heater, Fuel solenoid valve

Selected Model Features Included:

130degree rise
Isochronous Governor + / - .25%
UL2200 Approved
EPA Tier 4 Certified

CONTROL PANEL: Blue Star DCP7310 Microprocessor Based Gen-Set Controller

Mounted Facing Left from Generator End (Unless Specified Otherwise)
Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns
Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch

Accessories:

4-Position Voltage Selector Switch
Critical Low Fuel
Voltage Adjust Control
ATS hook-up Box
Deep Sea DSE2157 Digital Relay Output Module

ENCLOSURE Level 3 (Sound Attenuated Enclosure) Powder Coated 14 Gauge Steel

Rugged and Durable 200 MPH Wind Rated Enclosure with Exhaust Hood
Pitched Roof for Increased Structural Integrity and Improved Watershed
Punched Intake with Baffle and Punched Exhaust Openings
Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges
Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)
Formed Steel Base with Mounting and Lifting Holes
Includes Vibration Mounts to Isolate Unit from Base Rail

Accessories:

200 mph Wind Load Rated
Color: White

COOLING SYSTEM:

Unit Mounted Radiator

Accessories:

Low Coolant Level Shutdown

CIRCUIT BREAKER:

1000amp, 3 phase, 3 POLE, 80% rated w/shunt trip
Circuit Breaker - UL listed and CSA certified (Qty: 1)

Accessories:

Shunt Trip

BATTERY:

Lead Acid Battery, with rack

BLOCK HEATER:

4000W 240VAC Rated-20F w/ Isolation valves

Included Accessories:

Mounted and Wired to Terminal Strip

VIBRATION ISOLATION:

Vibration Pads Isolator

BATTERY CHARGER:

24 volt, 5 amps

Accessories:

Mount Battery Charger and Wire DC (1)

MUFFLER:

Critical Grade Muffler Mounted inside enclosure

Included Accessories:

TRAILER: T20000-2

Tandem DEXTER-type 20,000 lbs. axle
Hydraulic Brakes
3" Pintle ring hitch (Adjustable from 18"-28") 2 5/16" x 30" safety chains with 3/8" hooks
Adjustable Rear Stabilizers (2 ea.)
Integral double wall fuel tank up to **350 gallon.**
DOT wiring enclosed in 1/2" steel conduit
Direct reading manual fuel gauge
7-Pin RV Style trailer plug
Fuel fill and vent
225/75R15 load range E trailer rated tires on
White spoke wheels
Fuel pick-up and return ports
Mechanical fuel gauge
Low level fuel alarm
Mounting rails- genset specific
Primed and painted semi-gloss black
Torsion Axles

Included Accessories:

MISCELLANEOUS:

- Oil and Coolant Drain lines extended outside of enclosure with valves
- One 50amp, 120/240vac, 1 ph, twist lock receptacle
- One 30amp, 120/240vac, 1 ph, RV type receptacle
- Two 20amp, 120/240vac, 1 ph, duplex receptacle
- Two 20amp, 120/240vac, 1ph, duplex GFI receptacle
- Each receptacle shall be protected by a individual circuit breaker
- Power receptacles for jacket water heater and battery charger
- 2 thumb screw type connection points provided for remote auto start
- Voltage Adjustment Rheostat on controller
- Battery Disconnect Switch for Controller
- Cam-Lock Connections for Gen Power
- Camloc Connection points
- Paint – White
- Testing - Standard Commercial Test
- 1 each Service Manuals
- Two (2) Year / 2000 Hour Limited Warranty
- Test Acceptance Run by Factory Trained Representative

NOTES:

1. This proposal is our interpretation of your requirement and includes only the items listed. Should there be other requirements or specifications, we will re-quote accordingly.
2. Units are shipped wet to include lube oil and a 50/50 water and anti-freeze mix unless otherwise noted in this quotation.
3. Factory will confirm deliver at the time of order.
4. CANCELLATION: Shall be subject to applicable fees but no less than 20% of the purchase price
5. EXCLUSIONS: Installation of any kind, Offloading of Generator, Placement of Generator on Pad, Fuel, Tank, Piping, and Insulation.
6. Freight/Factory Start-up included in the price.
7. Terms: Net -30

Proposal Summary:

FSA Standard Blue Star VD150-02 FT4MPTrailer Item #116 Bid:	\$118,140.00
FSA ADDER Option-Upgrade to a 300KW (Order Code: VD300-02FT4MP Trailer):	<u>\$59,398.00</u>
Sub-Total Price:	\$177,538.00*

*ADDER: Item #116 Permanent Magnet (Order Code-Trl-PMG):	\$1,365.00
*ADDER: Item #116 Level III Aluminum Enclosure (Order Code- Trl LV III Al-300-400):	\$3,500.00
*ADDER: Item #116 Load Bank Test (Order Code- Load Bank 40-300):	\$1,500.00
*ADDER: Item #116 DEF Extension to Skid (Order Code- DEF-Ext.):	\$1,350.00
*ADDER: Item #116 5 Year/3000 hrs. Limited Warranty (Order Code- Trl-5 Yr. 300-350)	<u>\$1,800.00</u>
Sub-Total Price:	\$9,515.00*

ADDER: Item #116 (Order Code 30% discount off List Price):

• Oil-Bath Hubs:	List Price:	\$1,562.00
• Tread-plate Fenders:	List Price:	\$417.00
• Permanent Nameplate on tongue:	List Price:	\$133.00
• Cam lock fitting for 2” fuel Fill neck	List Price:	\$325.00
• Trailer Plug -7 PIN ROUND (Pollack p/n 12-706)	List Price:	\$105.00
• Semi-open crankcase ventilation system	List Price:	N/C
• Four (4) collapsible 3 Inch D-Rings	List Price:	<u>\$10,000.00</u>
	List Sub-Total Price:	\$12,542.00
	Subtract 30%	<u>-\$3,763.00</u>
	Sub-Total Price:	\$8,779.00*

***ADDER: Non-FSA Contractual:**

***DOT Inspections:**

N/C

1 Sets - 13 each 50ft. Cable with Cam lock plug with pigtail on the ends: \$8,328.00

Sub-Total Sale Price: \$204,160.00
2 Ea.

Grand Total Sale Price: \$408,320.00
Sales Tax Not Included

Quoted prices do not include Federal, State or Local taxes which may be applicable. Quoted prices include normal testing, packaging and instructional literature. Special testing, packaging, additional instructional literature, parts, provisioning lists or prints are not included, and prices will be quoted separately.

Quotation Firm for 15 Day(s)

Delivery Notes: 40-46 Weeks (Contingent on component availability)

BY: Joe Antonini

Joe Antonini

Mid Florida Diesel, Inc.



Zabatt Inc. Corporate Office
 4612 Highway Ave. Jacksonville, FL 32254
 Ph: 904-384-4505 Fax: 904-384-7446
 Jacksonville | Orlando | Tampa | Miami



PROJECT INFORMATION

Customer _____	Date <u>10/12/22</u>	Quote #	S092126
Project Name <u>JEA Mobile Generators</u>	* Quote Expires 15 Days From Issue Date	Revision	<u>rev1</u>

WE ARE PLEASED TO OFFER THE FOLLOWING THE PROPOSAL FOR YOUR PROJECT

Quantity 1 - AKSA industrial 4.5L diesel generator, consisting of the following features & accessories:

Fuel System - Diesel

AKSA Model: APD-EPAJ110T4

110kw @ 3 phase standby / 100kw @ single phase standby

Mobile unit w/ trailer

- Dual Axle
- DOT approved 10,000 lbs
- Hydraulic Brakes
- 5000 lbs front jack and rear stabilizer jacks
- 7 pin trailer plug (w/ round pins)
- LED Lights
- Pintle Hitch
- Oil Bath Hubs / Wet Bearings
- Tool Box and spare tire
- 1/8" Steel / Tread Plate Fenders

4 Position Voltage Selector Switch:

- 120/240V, 1phase
- 120/240V, 3phase
- 120/208V, 3phase
- 277/480V, 3phase

Standard Sound Attenuated Weather Enclosure - Aluminum

500A Main line circuit breaker (w/std factory lugs)

Battery, battery rack & cables

Battery charger

232gal sub-base tank (approx 39hrs run time @ 75% load)

Jacket water heater

Oil and antifreeze

EPA Certified Tier IV Final Compliant

MISCELLANEOUS

On-Site Start Up and Testing

4 Hour Resistive Load Bank Test (Performed Onsite)

FOB Origin, full freight allowed to first destination / Off Loading by Others

WARRANTY

Generator: 5yr Limited Warranty (from date of performing start up)



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THE FOLLOWING IS NOT INCLUDED

- Fuel
- Offloading
- Service & Maintenance Agreement

PRICE

31 - 33 Week Estimated Ship Date (subject to change)

**Per FL Sheriffs Assoc. FSA20-EQU18.0, Heavy Trucks and Equipment
 Item #107, AKSA, ULJ-125:**

ULJ125 = \$32,221.00

ULJ-100 100kW = (\$2,320.00) deduct

Sub Total: \$32,221 - \$2,320 = \$29,901.00 plus applicable sales tax

ADDER: convert 100kw generator to a Diesel-Engine Driven Portable Generator per JEA spec = \$72,142.34

Total: \$29,901 + \$72,142.34 = \$102,043.34 plus applicable sales tax

Customers are responsible for paying sales and use tax on goods shipped outside of the State of Florida.

Zabatt, Inc. is a State of Florida Certified Minority owned business.

Built in discount of 2.5% has been applied to quote for payments that are remitted as cash, check, EFT or wire transfer.

CHANGES, CANCELLATIONS & RETURNS

Any order or contract may be cancelled by the customer only upon the payment of reasonable charges and expenses incurred by Zabatt on or before the date of receipt by Zabatt of said notice of cancellation. Such reasonable charges and expenses may include, but are not limited to, any cancellation charges incurred by Zabatt for the cancellation and/or any liabilities for orders or commitments for materials or services previously ordered by Zabatt in connection with the cancelled customer order or contract. No material or product may be cancelled or returned for credit without first obtaining the written approval of, and at the sole discretion of, Zabatt. All shipping costs on returned material must be pre-paid by the customer. Accepted returns are subject to the charges, terms and requirements notified in writing to the buyer (which may include, with no limitations or exceptions, a 15% restocking fee).

Delivery, Shipments, and Claims (to include Warranty)

All charges for work performed during the warranty period are the responsibility of the customer until approved by the appropriate warranty authority. Warranties are subject to the manufacturer's guidelines. Even those warranty claims which are approved may not include 100% of the repairs or parts; the customer is responsible for charges excluded from warranty. Contingency payment arrangements must be made prior to any warranty work being performed. Batteries, oil, coolant, filters and adjustments are not covered as part of warranty repairs and will be billed to the customer at appropriate rates.



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 4612 Highway Ave. Jacksonville, FL 32254
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Price and Minimum Billing

Price shall be in accordance with rates currently in effect at the time the quote is received and shall expire on the date described in said quote. All quotes for services, parts, equipment, and labor will be issued in writing and have a system generated quote number. Verbal quotes are not valid and should not be accepted. A signed copy of the quote must on file before any work can be performed. Signature on said quote shall serve as the customer's acceptance Zabatt's billing guidelines and rates. Labor prices on quotes are good for a period of (30) thirty days from the date of issue unless otherwise specified. Parts and equipment prices are subject to change and billed at the current price at the time of purchase unless otherwise specified. All regular service calls and emergency calls within normal hours will be billed for a minimum of one hour of labor and ten miles of travel. All emergency after-hour calls will be billed for a minimum of four hours labor and ten miles of travel.

Credit and Payment Terms

Commercial customers who have not established a credit account with Zabatt must make payment arrangements before goods are delivered or a technician is dispatched. No credit terms will be extended to end-users. We cannot accept payment on site but must have a signed credit card authorization on file in order to perform any service work on new accounts. No work will be performed for, or product delivered to, customers who are on credit hold. This hold includes any emergency repairs and warranty work that may be required. Account must be paid in full or alternate means of payment must be coordinated and approved before work is performed or product is delivered. Service Rate Definitions and Conditions are available as a separate document

Agreement

This agreement consists of, and is limited to, a qualified technician performing scheduled maintenance in accordance with the manufacturer's recommendations. Zabatt, Inc will not be held liable for damages to the equipment or property as a result of equipment failure caused by any of, but not limited to, the following circumstances: improper or unauthorized operation; normal wear and tear or damage due to overloading; vandalism, theft or acts of a third party; acts of nature; failure to perform services due to hazardous conditions and other causes beyond the control of Zabatt Inc.

Signature and acceptance of the quotation constitutes agreement to comply with Zabatt's terms and conditions as attached.

 Signature of Owner or Representative

 Date

 Signature of Zabatt Representative

 Date

Jeff Burke
(904) 838-0449
Jeff.Burke@zabatt.com



Formal Bid and Award System

Award #5 October 27, 2022

Type of Award Request: INVITATION FOR BID (IFB)
Request #: 615
Requestor Name: Donovan, William T. – Electric Systems Engineer
Requestor Phone: 904-665-6321
Project Title: KGS Units 7 & 8 4,160 kV Tie Circuit
Project Number: 069-10
Project Location: JEA
Funds: Capital
Budget Estimate: \$362,000.00

Scope of Work:

JEA is soliciting Bids for an Electrical General Contractor for the installation of a 4,160 Tie Circuit between Unit 7 and 8 at the Kennedy Generating Station. (the “Work”).

The electrical contractor scope includes, but is not limited to, providing all tools, equipment, materials, and labor to install the following;

- Three conductors 3600 FT long of MV cable circuit with a #2 insulated grounding conductor per set. Each parallel set conductor will be approximately 400 FT long. Contractor shall provide all materials to terminate the cables at both ends
- Three 4”, 400FT RMC aluminum conduits. Conduits shall be installed, supported, and buried per NEC code. Underground conduit section shall be 4” schedule 40 PVC encased in 6” of concrete all around
- Three cantilever supports on the overhead water pipe rack shall be supported per the engineering design drawing to support additional conduit load
- Additionally, the Contract shall provide all materials to install control circuits to support the complete installation

JEA IFB/RFP/State/City/GSA#: 1410898446
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
COGBURN BROS, INC.	Damon Driggers	ddriggers@cogburnbros.com	300 Faye Road, Jacksonville, FL 32226	727-294-5012	\$351,450.00

Amount for entire term of Contract/PO: \$351,450.00
Award Amount for remainder of this FY: \$351,450.00
Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 11/07/2022
End Date (mm/dd/yyyy): Project Completion (Expected: 04/15/2023)
JSEB Requirement: N/A- Optional

BIDDERS:

Name	Amount
COGBURN BROS, INC.	\$351,450.00

Background/Recommendations:

Advertised on 09/20/2022. One (1) prime contractor attended the optional pre-bid meeting held on 09/27/2022. At Bid opening on 10/19/2022, JEA received one (1) Bid. At issuance, JEA had five (5) prime contractors confirm participation and communicate their intent to participate. Four of these contractors, all of which JEA routinely works on JEA projects and one of which is JEA’s electrical GC contractor, declined to submit a bid stating the project’s limited size, quick turn around and constraints on current resources as reasons for not submitting a bid. Due to the criticality of the project to support SOCC operations, JEA elected to open the bid and not extend the due date. Cogburn Bros, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

On 10/08/2021, KGS Unit 7 station service transformer had a failure due to repeated close in faults. This critical equipment failure resulted in a unit forced outage until a spare transformer was put in service on 11/22/2021. A replacement transformer is on order; however, it will be well over a year before the transformer arrives and can be installed. The transformer currently installed at Kennedy is also the spare transformer for one of our large customers. A failure of the transformer currently serving the customer site would require moving the spare transformer from Kennedy to the customer site to resolve the outage, rendering Kennedy 7 unavailable.

An engineering study was performed, and JEA determined that both Unit 7 and 8 can be online at full load with just one station service transformer (but not started simultaneously). To use this functionality, this project will tie the 4,160 switchgear together for Unit 7 & Unit 8. KGS Unit 7 is currently down for a major overhaul, (rotor replacement). It is critical to operations to have this project completed by the time Unit 7 is ready to be brought back online in the Spring of 2023.

The award amount, which includes a 10% SWA, is approximately 3% less than the budget estimate (which does not include contingency). Additionally, post bid JEA opening removed the liquidated damages requirement from the contract, which results in a 10% bid reduction. The price is deemed reasonable.

1410823646 – Request approval to award a contract to Cogburn Bros, Inc. for the KGS Unit 7 and 8 4,160 kV tie circuit project in the amount of \$351,450.00, subject to the availability of lawfully appropriated funds.

Manager: Akrayi, Jamila R. – Mgr. Project Management
Director: Acs, Gabor – Sr. Dir. Engineering & Projects
VP: Melendez, Pedro A. - VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanie M Nealy 10/27/2022

Budget Representative **Date**

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

Company Name: Cogburn Bros., Inc.
 Company's Address: 3300 Faye Rd. Jacksonville, FL 32226
 License Number: EC 0000457
 Phone Number: (904) 3587344 FAX No: (904) 3582805 Email Address: ddriggers@coyburnbros.com

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

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

QUANTITIES	INSURANCE REQUIREMENTS
<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 required

PAYMENT DISCOUNTS

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

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Subtotal for KGS Unit 7, Unit 8, 4,160 kV tie circuit \$319,500.00	\$ <u>355,000.00</u>
2	Supplemental Work Authorization (10% of Line 1) \$31,950.00	\$ <u>35,500.00</u>
3	Total Bid Price (Sum of Lines 1-2) \$351,450.00	\$ <u>390,500.00</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

1 through 1

Stan Brandies 10/18/22
 Handwritten Signature of Authorized Officer of Company or Agent Date

STAN BRANDIES V.P.
 Printed Name and Title

Reference 1 of 3

Reference Name Dwight Davis w/ Yates Construction

Reference Phone Number (904) 714-1376

Reference E-Mail Address Dwight Davis ddavis@wgyates.com

Contract Duration/Amount 6 months / \$ 750,000.00

Description of Project Replace the 4160KV Blower SWER
along with the 480V MCC. Installation of
New Outdoor 4160KV / 480V Transformer in a
climate controlled electrical room. Furnish and
Installation of New Feeders from Transformer to SWER.

JEA Arlington East WRF Switchgear
and Transformer Replacement

Reference 2 of 3

Reference Name MIKE FOX JACOBS P:PS

Reference Phone Number 904-338-4603

Reference E-Mail Address MICHAEL.FOX1@JACOBS.COM

Contract Duration/Amount 2 YEARS / \$ 6,235,000

Description of Project INSTALLATION OF NEW HIGH SERVICE PUMP STATION W/ (8) 900 HP HIGH SERVICE PUMPS
INSTALL NEW 4160V SWITCHGEAR
NEW DUCT BANK TO NEW ELECTRICAL BLDG 4160V
INSTALL (8) NEW 4160V VFD'S
INSTALL FEEDS VIA DUCTBANK TO (8) 900 HP 4160V PUMPS
INSTALL (4) 4160V - 480V TRANSFORMERS
INSTALL (2) 13.2 KV - 4160V TRANSFORMERS
PROVIDE CONDUIT, WIRE & TERMINATIONS

Reference 3 of 3

Reference Name Don Lythberg Jacobs Engineering

Reference Phone Number 239.896.5095

Reference E-Mail Address Don.Lythberg@jacobs.com

Contract Duration/Amount 01/2021 to 06/2022 \$ 2.1 m

Description of Project Installation for 2-2mw 5kV Generators
one natural gas and one diesel. Refurbishment of existing
5kV paralleling switchgear, additional 5kV switchgear
modifications. New SIC 5kV SF₆ switch,
5kV power wiring. Generator controls. Demo of
existing 5kV generator system. Electrical ductbank.
Temporary installation of 5kV generator 5kV transfer switch
and 5kV temporary power feeders

Bonita Springs R.O. W.T.P. Bonita Springs FL

LIST OF SUBCONTRACTORS

JEA Solicitation Number 1410898446 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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N/A

Signed: 

Company: Coghurn Bros., Inc

Address: 3300 Faye Rd.
Jacksonville, FL 32226

Date: October 18, 2022

BID BOND

STATE OF FLORIDA

COUNTY OF: Duval)

KNOW ALL PERSONS BY THESE PRESENTS, That we, Cogburn Bros., Inc. (hereinafter called "Principal"), and Western Surety Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of \$ 5%, lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents:

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

JEA KES CT7 to CT8 416OV Tie Circuit

* Five % Amouny Bid

WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of 5% be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to 100% for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to 100% satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.

IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 18th day of October, ~~19~~ 2022

ATTEST:

Signature

Type/Print Name

Signature

Type/Print Name

Signed, Sealed and Delivered
In the Presence of:

Jeanne M. Vlieg
Signature

JEANNE M. VLIK
Type/Print Name

Jeanne M. Vlieg
Signature

JEANNE M. VLIK
Type/Print Name

Countersigned:

By [Signature]
Resident Agent
State of Florida

Name of Firm: Surety Markets, Inc.

Address: P O Box 24494

Jacksonville, FL 32217

Cogburn Bros., Inc.
(Principal Company Name)

Kathy M. Wass
Signature

KATHY M. WASS
Type/Print Name

COBA. SECY.

Title
AS PRINCIPAL

Western Surety Company
(Surety Company Name)

[Signature]
Signature

Terry F. Vlieg
Type/Print Name

Agent

Title
AS SURETY

Name of Agent: Terry F. Vlieg

Address: PO Box 24494

Jacksonville, FL 32241

Form Approved:

Assistant General Counsel



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

COGBURN, LARRY DAVID

COGBURN BROS, INC.
3300 FAYE ROAD
JACKSONVILLE FL 32226

LICENSE NUMBER: EC0000457

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, RAYMOND H

COGBURN BROS, INC.
3300 FAYE ROAD
JACKSONVILLE FL 32226

LICENSE NUMBER: EC0001120

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, RAYMOND H

COGBURN BROS, INC
3300 FAYE ROAD
COGBURN BROS INC
JACKSONVILLE FL 32226

LICENSE NUMBER: CGC1520255

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



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

Company Name: Cogburn Bros., Inc.
 Company's Address: 3300 Faye Rd. Jacksonville, FL 32226
 License Number: EC 0000457
 Phone Number: (904) 3587344 FAX No: (904) 3582805 Email Address: ddrigger@coyburnbros.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- One Time Purchase
 Term - Five (5) Years w/Two (2) - 1Yr Renewals
 Other, Specify - Project Completion

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
 Bond required 100% of Bid Award

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

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

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Subtotal for KGS Unit 7, Unit 8, 4,160 kV tie circuit	\$ 319,500.00
2	Supplemental Work Authorization (10% of Line 1)	\$ 31,950.00
3	Total Bid Price (Sum of Lines 1-2)	\$ 351,450.00

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

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We have received addenda

1 through 1

Stan Brandies 10/28/22
 Handwritten Signature of Authorized Officer of Company or Agent Date

STAN BRANDIES V.P.
 Printed Name and Title

CONSTRUCTION COST OPINION

Project: KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A
CIP Cat: Electrical System Generation
File Name: EP22057-1 KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A
Facility KGS
CP # 069-10



Project Manager Jose Dominguez
PWO Number: 30829565
Estimate No: EP22057-1
Rev. 1
Date: 10/20/2022

BID RECONCILIATION

CLASS 1

DIRECT CONSTRUCTION COSTS

<u>Contractor Cost</u>	<u>Material</u>	<u>Labor</u>	<u>Equipment</u>	<u>Other/Sub-Cont.</u>	<u>TOTAL</u>
Total From Estimate Details	\$0	\$0	\$0	\$362,000	\$362,000
Contingency (Contractors Risk)	\$0	\$0	\$0	\$0	\$0
Subtotal Contractor Cost	\$0	\$0	\$0	\$362,000	\$362,000
Total Contractor Costs	\$0	\$0	\$0	\$362,000	\$362,000

Additional Direct Costs

	<u>Material</u>	<u>JEA Labor</u>	<u>Equipment</u>	<u>Other/Sub-Cont.</u>	<u>TOTAL</u>
JEA Supplied Material & Labor	\$0	\$0	\$0	\$0	\$0
JEA Contract Contingency	10%	\$0	\$0	\$36,200	\$36,200
Subtotal: Additional Direct Costs	\$0	\$0	\$0	\$36,200	\$36,200
Total Direct Costs	\$0	\$0	\$0	\$398,200	\$398,200

JEA Cost & Engineering

	<u>JEA Labor</u>	<u>Sub-Cont.</u>	<u>TOTAL</u>
Project Management	\$16,000	\$0	\$16,000
Engineering	\$10,000	\$0	\$10,000
Project Support	\$6,000	\$0	\$6,000
Miscellaneous	\$0	\$0	\$0
Subtotal: JEA Cost and Engineering	\$32,000	\$0	\$32,000

Total Project Costs	\$0	\$32,000	\$0	\$398,200	\$430,200
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1,200 LF 4" Al Conduit, 3,600 LF 500mcm 5kV Cable & 400 LF 1 1/2" Conduit
CLASS 1 Accuracy Range \$408,690 to \$451,710

BUDGETARY PROJECT COST OPINION

Project: KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A
 CIP Cat: Electrical System Generation
 Facility KGS



Project Manager Jose Dominguez
 PWO Number: 30829565

Date 10/20/2022

Contractor Direct Cost

	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
				UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
	4" ALUMINUM CONDUIT & FITTINGS	1200	LF								\$55.05	\$66,060	\$66,060	Coburn Quote
	5KV 1/C 500 MCM CONDUCTOR	3600	LF								\$46.50	\$167,400	\$167,400	Coburn Quote
	1 1/2 ALUMINUM CONDUIT & FITTINGS	400	LF								\$18.50	\$7,400	\$7,400	Coburn Quote
	304 LARGE STAINLESS PULL BOXES & MOUNT	2	EA								\$5,500.00	\$11,000	\$11,000	Coburn Quote
	304 SMALL STAINLESS PULL BOXES & MOUNT	2	EA								\$850.00	\$1,700	\$1,700	Coburn Quote
	BASLER ES-25 SYNCH CHECK REPLAY	1	EA								\$1,700.00	\$1,700	\$1,700	Coburn Quote
	14AWG XLPE CONTROL CABLE	1	LS								\$4,500.00	\$4,500	\$4,500	Coburn Quote
	TERMINATIONS	1	LS								\$20,105.00	\$20,105	\$20,105	Coburn Quote
	TESTING & STARTUP	1	LS								\$12,000.00	\$12,000	\$12,000	Coburn Quote
	5KV 1/C 500 MCM CONDUCTOR + 8 OTHER CABLES	400	LF								\$46.50	\$18,600	\$18,600	Allowance
	COGBURN LIQUIDATED DAMAGES ADDER	1	LS								\$35,500.00	\$35,500	\$35,500	Allowance
	COGBURN OVERTIME ADDER	1	LS								\$9,035.00	\$9,035	\$9,035	Allowance
MISCELLANEOUS	WATER PIPE RACK REINFORCEMENT	1	LS								\$7,000.00	\$7,000	\$7,000	Allowance
	SUBTOTAL											\$362,000	\$362,000	
	Build Allowance													
	TOTAL ESTIMATED CONSTRUCTION COST											\$362,000	\$362,000	

JEA Direct Cost

	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR			CONST. EQUIPMENT		INSTL or S/C		TOTAL	RESOURCE
				UNIT	AMOUNT	MH	RATE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		
MISCELLANEOUS														
	SUBTOTAL													
	Build Allowance	5.0%												
	FY23 Construction Escalation	8.0%												
	TOTAL ESTIMATED CONSTRUCTION COST													

PWO #	30829565	Estimate Narrative Rev. 0						
Estimate #	EP22057	Project Name	KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A					
Project Owner	Jim Stancin		CIP Category	Electrical System Generation		Facility	KGS	
Engineer	Jose Dominguez	Request Date	8/26/2021	Estimate Type	FINAL DESIGN		Priority	3
Estimate Methodology	Unit Cost	Reasoning	Adequate Project Definition					
Estimate Classification	CLASS 2	Reasoning	FINAL DESIGN					
Estimate Accuracy Range	-10% / +10%	Reasoning	Low Risk Evaluation					
Sources			File Path	G:\ECS\EPPM Cost Controls\KGS – CT8 to CT7 MV Switchgear Tie Circuit				
Estimate Request			\Estimate Review KGS CT8 to CT7 4160V_1200A Tie Circuit.msg				8/30/2022	
Project Scope of Work/Bid document			\KGS CT8 to CT7 Tie Circuit - Scope of Work.pdf				8/30/2022	
Cogburn Bid (low Bidder)			\Cogburn KGS - CT to CT7 Bid Doc.pdf				8/30/2022	
Project Schedule	Design Complete	10/5/2022	Constr. Start	10/15/2022	Constr. Complete	11/30/2022		
Project Definition (PD)								
Electrical Contractor Scope of Work is the procurement, installation and testing of MV power and control cables.								
Mechanical Contractor Scope of Work is to reinforce pipe rack support per engineering drawings								
JEA Reliability Engineering Scope of Work is to develop electrical engineering drawings including: Updating 4160V switchgear online and plant diagram, Interlock drawings for the Main and Tie breakers, Drawings for remote operation and feed-back signals of tie breakers, Control room HMI graphics, MKVI control logic, Assist with startup and testing, and Set setting on SR735 Relays								
JEA I&C Scope of Work is to land control wires on the MKVI, testing and startup.								
Assumptions (A)								
1. This outage project cost was based on construction using the low-bid electrical contractor.								
2. There are no allowances in this cost opinion for additional overtime, permitting or mitigation cost. There is no allowances for delays due to shortages, storms, Covid or any other unforeseen circumstances.								
3. Project includes a 5% Build Allowance for materials and labor cost variances.								
Additional Notes (AN)								
Contractor Contingency	\$0	Comments	No applicable for this stage of the project.					
JEA Contract Contingency	\$31,381	Comments	10% JEA Contract Contingency for project modification and change orders					
Direct Construction Cost		New						
			\$345,189					
JEA Cost & Engineering		New						
			\$32,000					
Total Project Cost		New						

PWO #	30829565	<i>Estimate Narrative Rev. 0</i>				
		\$377,189				
<i>Draft # 1</i>		<i>Draft # 2</i>		<i>Draft # 3</i>		<i>Project Manager Approval Date</i>
<i>Estimate Completed</i>	<i>8/30/2022</i>	<i>Cycle Time (Days)</i>				

Estimate Narrative Rev. 1							
CP No.	069-10	Project Name	KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A				
Project Owner		Jim Stancin	CIP Category	Electrical System Generation			
<i>PM</i>	Bill Donovan	<i>Request Date</i>	10/20/2022	<i>Estimate Type</i>		BID RECONCILIATION	<i>Priority</i> 1
<i>Estimate #</i>	EP22057-1	<i>Estimate Name</i>	KGS - CT8 to CT7 MV Switchgear Tie Circuit. 4160V, 1200A				
<i>Current OPB</i>	\$377,189	<i>OPB Est. No.</i>	EP22067	<i>OPB Est. Type</i>	FINAL DESIGN	<i>OPB Est. Date</i>	8/30/2022
<i>Estimate Methodology</i>	Unit Cost	<i>Reasoning</i>	Adequate Project Definition				
<i>Estimate Classification</i>	CLASS 1	<i>Reasoning</i>	BID RECONCILIATION				
<i>Estimate Accuracy Range</i>	-5% / +5%	<i>Reasoning</i>	Low Risk Evaluation				
Sources			G:\ECS\EPPM Cost Controls\KGS – CT8 to CT7 MV Switchgear Tie Circuit\Bid Rec				<i>Updated</i>
Estimate Request Email			\Estimate Request.msg				10/20/2022
Cogburn Bid Doc			\5b 1410898446 KGS U7, U8 Tie Bid Cogburn.pdf				10/20/2022
Scope Change email			\Re KGS Cogburn - Scope Change.msg				10/20/2022
<i>Project Schedule</i>	<i>Design Complete</i>	10/5/2022	<i>Constr. Start</i>	10/15/2022	<i>Constr. Complete</i>	11/30/2022	
Project Definition (PD)	Changes in detail from previous Estimate.						
1. Updates cost to actual per Cogburn Electric, the low bidder. Project adds 400 LF of 500mcm plus control cable, overtime for a 30 day completion schedule and a Liquidated Damages adder.							
Assumptions (A)							
1. No new assumptions.							
Additional Notes (AN)							
1. Project Management, Engineering, Project Support and Miscellaneous remain unchanged							
<i>Contractor Contingency</i>	\$0	<i>Comments</i>	Not applicable to this project at this stage.				
<i>JEA Contract Contingency</i>	\$36,200	<i>Comments</i>	10% JEA Contract Contingency for project modification and change orders				
Direct Construction Cost	<i>Previous</i>	<i>New</i>	<i>Change</i>				
	\$345,189	\$398,200	\$53,011				
1. Total Contractor Cost (TCC) changed from \$313,808 to \$362,000 for an increase of \$48K							
* Cost Update per the bid (PD-1) for an increase of \$48k							
2. Additional Direct Cost (ADC) changed from \$31,381 to \$36,200 for an increase of \$5K							
*Contingency cost increase per bid of \$5k							
JEA Cost & Engineering	<i>Previous</i>	<i>New</i>	<i>Change</i>				
	\$32,000	\$32,000	\$0				
Total Project Cost	<i>Previous</i>	<i>New</i>	<i>Change</i>				

Estimate Narrative Rev. 1							
		\$377,189	\$430,200	\$53,011			
<i>Draft # 1</i>	10/20/2022	<i>Draft # 2</i>		<i>Draft # 3</i>		<i>Project Manager Approval Date</i>	10/20/2022
<i>Estimate Completed</i>	10/20/2022		<i>Cycle Time (Days)</i>	0			



Formal Bid and Award System

Award #6 October 27, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Index Number: 425-58
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,754,627.00

Scope of Work:

JEA is seeking a vendor (also referred to as the “Company”) that can provide program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$1,754,627.00

Amount of Original Award: \$10,354,970.00

Date of Original Award: 06/13/2019

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
182848	\$11,762,643.00	03/05/2020	FY20 Task Orders
182848	\$7,048,749.00	3/25/2021	FY21 Task Orders
182848	(\$5,354,716.00)	04/14/2021	Reduction in scope and fee in executed contract amendment (see ratification/background sections)
182848	\$3,145,619.00	09/09/2021	FY22 Task Orders
182848	\$6,724,253.00	02/17/2022	Hogan's Creek Chilled Water Distribution Expansion
182848	9,238,061.00	10/13/2022	FY23 Task Orders

Contract Increase Amount: \$1,754,627.00
New Not-To-Exceed Amount: \$44,674,206.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 07/01/2019
End Date: 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: Task Order Based

Comments on JSEB Requirements:

Original Award:

N/A

This Change Order:

Each task order will be reviewed for JSEB requirements before authorization

*JSEB Note: JSEB participation so far under this contract is set at \$5,773,109.00 for the various task orders.

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group, Inc. Contract increases were approved on 03/05/2020 by the Awards Committee for work during FY20 (\$11,762,643.00), on 03/25/2021 for work during FY21 (\$7,048,749.00), and on 09/09/2021 for work during FY22 (\$3,145,619.00). Contract increase was approved by the Awards Committee on 02/17/2022 for work on the Hogan's Creek chilled water distribution expansion in the amount of \$6,724,253.00. Additionally, a contract increase was approved by the Awards Committee on 10/13/2022 for work during FY23. Copies of the previous awards are attached for reference.

In this Program, work is authorized via task orders. Before a task order can be authorized there needs to be sufficient contract cap to cover the task order(s). Once sufficient cap is established, the task order(s) can then be authorized.

This award request is for a contract increase to the program management contract of Jacobs Engineering Group, Inc. to cover an additional task order amount needed for the remainder of FY23. The task order being authorized under this contract increase request is listed below.

1. TO-W9: Ponce de Leon Replacement Well (\$1,754,627.00)

Request approval to award a contract increase to Jacobs Engineering Group, Inc. for additional Water/Wastewater Capital Program Management in the amount of \$1,754,627.00, for a new not-to-exceed amount of \$44,674,206.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:

<i>Stephen Datz</i>	10/27/2022
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Chairman, Awards Committee	Date
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<i>Stephanie M Healy</i>	10/27/2022
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Budget Representative	Date
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Formal Bid and Award System

Award #11 June 13, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6531
Requestor Name: Domingo, Oliver. – Program Manager
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: \$12,500,000.00

Scope of Work:

JEA is seeking a vendor (also referred to as the “Company”) that can provide the following services: program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation, large diameter pipe design and construction, and various other programs as needed to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).

This award impacts the following JEA’s Measures of Value:

- Customer Value – JEA’s investment in improving services and assets through this program will add value to customers by executing projects that will improve JEA’s operational capabilities with regards to water and wastewater management while also improving service reliability.
- Community Impact Value – This program will stimulate local economic development through the execution of design and construction contracts while supporting the Jacksonville Small & Emerging Business program.
- Environmental Value – Management of the Southside Water Transmission Pipeline and Wellfield Rehabilitation and Replacement Programs under a single Program Manager is critical to the success of both programs. These two large programs will play a significant role in the utilization and management of Northeast Florida’s water resources by providing solutions for water conveyance between the North and South water grids and wellfield improvements for a reliable water supply. The execution of both of these two programs will require significant investments in resources, coordination and planning that a Program Manager will bring to the table.
- Financial Value – Program Manager will bring financial value by completing tasks efficiently and in a more timely manner than conducting these tasks as individual projects.

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	Mike.dykes@jacobs.com	200 W Forsyth Street, Suite 1520, Jacksonville, FL 32202	(904) 442-2286	\$10,354,970.00

Amount for entire term of Contract/PO: \$10,354,970.00
Award Amount for remainder of this FY: \$2,052,415.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 07/01/2019
End Date (mm/dd/yyyy): 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A – Optional for Phase 1 Startup

Comments on JSEB Requirements:

No JSEB requirement for Phase 1 startup. There will specific JSEB goals for each task order authorized tailored to that project.

PROPOSERS:

Name	Amount	Rank
JACOBS ENGINEERING GROUP INC.	\$10,354,970.00	1
BLACK & VEATCH CORPORATION	N/A	2
AECOM TECHNICAL SERVICES, INC.	N/A	3
HASKELL COMPANY	N/A	4

Background/Recommendations:

Advertised on 02/18/2019. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 02/25/2019. At proposal opening on 03/19/2019, JEA received four (4) proposals. The public evaluation meeting was held on 04/03/2019 and JEA deemed Jacobs Engineering Group Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated fees for Phase1 are attached as backup.

This Program Management contract will consist of three (3) main sub-programs: Southside Integrated Piping System (SIPS), Wellfield Rehabilitation, and Large Diameter Piping. The SIPS sub-program consists of designing and constructing five (5) raw water pipelines that will traverse the Jacksonville Southside area to move raw water from the current river crossing to water treatment plants in the South Grid. This strategy will allow JEA to meet the projected customer growth in the South Grid without increasing the CUP. The Wellfield Rehabilitation sub-program will work in conjunction with SIPS to identify and prioritize under producing wells and bring them back to acceptable production. This sub-program in particular is well suited for delivery by a program manager as it requires a holistic approach to prioritizing, designing, and rehabilitating or constructing new wells as well as managing the work to provide uninterrupted service. The large diameter pipe sub-program will be responsible for designing and constructing large pipelines that have been identified as high-risk by the current Large Diameter Pipe Program managed by Arcadis. Constructing these pipelines under one program will increase competition by encouraging out-of-market firms to participate while reducing design and construction management overhead costs.

FY19 will be the first phase of the program: Program Kickoff. For the remainder of the fiscal year, Jacobs will work with JEA to set up program communication, reporting, billing, and other protocol as well as determine the specific delivery structure for each sub-program. Activities in Phase 1 also include fast-start design work to get critical activities started. The first critical fast-start activity of note is the route study needed to setup the SIPS sub-program.

Negotiations with Jacobs Engineering were successfully completed for Phase 1. The monthly invoices will be matched to the appropriate capital budget project. The negotiated rates were compared to current rates for engineering services on other projects through current contracts and deemed reasonable. Future years will be funded by sub-program through various task orders. These task orders will be negotiated and funded using both traditional and alternative delivery methods. It is currently expected that some of this work will be contracted using "at-risk" methods where the contractor's fee is tied to performance based metrics. Negotiations resulted in cost savings of \$1,121,707.06 for Phase 1 from the originally proposed fee.

The original cost of Program Manager services to support the W/WW Capital Improvement Plan was estimated at \$50,000,000.00 over five years. This initial estimate was calculated by taking 5% of the projected five-year capital spend of \$1.04B from FY19-FY23. This equated to an estimated average budget of \$10,000,000.00 per fiscal year of the five year contract with an estimated budget of \$12,500,000.00 for FY19 and FY20. The final negotiated fee for FY19 and FY20 services is \$10,354,970.00; a difference of \$2,145,030.00 less than the original estimate of \$12,500,000.00.

Contract Budget Details:

- FY19: \$2,052,415.00
- FY20: \$8,302,555.00

062-19 – Request approval to award a contract to Jacobs Engineering Group Inc. for Water/Wastewater Capital Program Management in the amount of \$10,354,970.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:



Chairman, Awards Committee **Date** 6/13/19



Manager, Capital Budget Planning **Date** 6/13/19



Formal Bid and Award System

Award #2 March 05, 2020

Type of Award Request: CONTRACT INCREASE
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: \$11,762,643.00

Scope of Work:

JEA is seeking a vendor (also referred to as the "Company") that can provide the following services: program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation, large diameter pipe design and construction, and various other programs as needed to support JEA's Water/Wastewater (W/WW) capital improvement program as required by JEA (the "Work" or "Services").

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$11,762,643.00

Amount of Original Award: \$10,354,970.00
Date of Original Award: 06/13/2019
Contract Increase Amount: \$11,762,643.00
New Not-To-Exceed Amount: \$22,117,613.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 07/01/2019
End Date (mm/dd/yyyy): 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A

Comments on JSEB Requirements:

Original Award:
 N/A

This Change Order:

Each task order will be reviewed for JSEB requirements

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group Inc. A copy of the original award is attached as backup.

In this Program work is authorized via task orders. Before a task order can be authorized there needs to be sufficient cap within the contract to cover the task order. Once sufficient cap is established the task order can then be authorized. This award request is for a contract increase to the program management contract of Jacobs Engineering Group Inc. The amount of the contract increase is to cover the additional task order amounts needed for the remainder of FY20. One such task order is TO-L4 which is the task order for the Emergency Repair Work at Buckman St. This task order alone is worth approximately \$5M.


1. TO-P1 Program Management Services Subprogram
2. TO-P2 Program Startup
3. TO-P3 Owners rep services – MarshWagner
4. TO-S1 SIPS Subprogram - Phase 1 Services
5. TO-S2 SIPS Subprogram Startup
6. TO-S3 SIPS - Deerwood - Southside Blvd. Intertie to Deerwood III WTP Pipeline - Design
7. TO-S5 SIPS - Greenland - Deerwood III WTP to Greenland WTP Pipeline - Design
8. TO-L1 LDP Subprogram - Phase 1 Services
9. TO-L2 LDP Subprogram Startup
10. TO-L3 South Shores Sub-Aqueous Force Main Rehabilitation Project
11. TO-L4 Emergency Repair-Buckman St 42" Trunk Sewer-S - JPM
12. TO-L5 LDP-Martin Luther King: Fairfax to Brentwood Water Main Replacement
13. TO-W1 Wellfield Rehabilitation Subprogram - Phase 1 Services
14. TO-W2 Wellfield Rehabilitation Subprogram Startup
15. TO-W3 Wellfield Rehabilitation Subprogram - Group 1 Well Rehabilitation Services
16. TO-W4 New Well Construction

Request approval to award a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$11,762,643.00, for a new not-to-exceed amount of \$22,117,613.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:

 3/5/2020

Chairman, Awards Committee **Date**

 3/5/20

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #3 March 25, 2021

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: \$7,250,000.00

Scope of Work:

JEA is seeking a vendor (also referred to as the “Company”) that can provide program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$7,048,749.00

Amount of Original Award: \$10,354,970.00

Date of Original Award: 06/13/2019

List of Previous Change Order/Amendments

CPA #	Amount	Date	Reason
182848	\$11,762,643.00	03/05/2020	FY20 Task Orders

Contract Increase Amount: \$7,048,749.00
New Not-To-Exceed Amount: \$29,166,362.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 07/01/2019
End Date (mm/dd/yyyy): 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A

Comments on JSEB Requirements:

Original Award:

N/A

This Change Order:

Each task order will be reviewed for JSEB requirements before authorization

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group Inc. A contract increase was approved on 03/05/2020 by the Awards Committee for work during FY20. A copy of the previous awards are attached as backup.

This Program work is authorized via task orders. Before a task order can be authorized there needs to be sufficient contract cap to cover the task order(s). Once sufficient cap is established the task order(s) can then be authorized. This award request is for a contract increase to the program management contract of Jacobs Engineering Group Inc. to cover the additional task order amounts needed for the remainder of FY21. The funding breakdown for the task orders is attached as backup. The task orders being authorized under this contract increase request are listed below.

1. TO-P3 Owner's rep services – MarshWagner
2. TO-S3 SIPS - Deerwood - Southside Blvd. Intertie to Deerwood III WTP Pipeline - Design
3. TO-W1 Wellfield Rehabilitation Subprogram - Phase 1 Services
4. TO-W4 Purchase and Installation of Pumps for the W3 Well Rehab Projects
5. TO-W7 St Johns Forest 5 Well Construction

Request approval to award a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$7,048,749.00, for a new not-to-exceed amount of \$29,166,362.00, subject to the availability of lawfully appropriated funds.

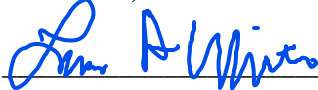
Director: Conner, Sean M., - Dir W/WW Project Engineering & Construction

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

APPROVALS:

 _____ 03/25/2021

Chairman, Awards Committee **Date**

 _____ 3/25/21

Budget Representative **Date**



Formal Bid and Award System

Award #2 September 9, 2021

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: 425-14; 10100
Project Location: JEA
Funds: Capital, O&M
Budget Estimate: \$4,485,183.00 (Funding from well rehab index #425-14: \$2,936,451.00, and cost center 10100: \$209,168.00)

Scope of Work:

JEA is seeking a vendor (also referred to as the “Company”) that can provide program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: YES (Partial)

After Award Committee approval on 03/25/2021, JEA removed part of the approved scope and fee from the approved contract amendment amount of \$7,048,749.00, resulting in an amendment increase of only \$1,694,033.00. This resulted in a reduction of the approved contract NTE in the amount (\$5,354,716.00) which requires Awards Committee approval.

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$3,145,619.00

Amount of Original Award: \$10,354,970.00

Date of Original Award: 06/13/2019

List of Previous Change Order/Amendments

CPA #	Amount	Date	Reason
182848	\$11,762,643.00	03/05/2020	FY20 Task Orders
182848	\$7,048,749.00	3/25/2021	FY21 Task Orders
182848	(\$5,354,716.00)	04/14/2021	Reduction in scope and fee in executed contract amendment (see ratification/background sections)

Contract Increase Amount: \$3,145,619.00

New Not-To-Exceed Amount: \$26,957,265.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 07/01/2019
End Date: 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A

Comments on JSEB Requirements:

Original Award:
N/A

This Change Order:

Each task order will be reviewed for JSEB requirements before authorization

*JSEB Note: JSEB participation so far under this contract is set at \$5,773,109.00 for the various task orders. Actual JSEB spend under this contract is \$1,813,089.39 for services billed to date.

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group Inc. A contract increase was approved on 03/05/2020 by the Awards Committee for work during FY20 in the amount of \$11,762,643.00. A contract increase was approved on 03/25/2021 by the Awards Committee for work during FY21 in the amount of \$7,048,749.00. A copy of the previous awards are attached as backup.

During contract execution for the FY21 amendment approved by the Awards Committee on 03/25/2021, JEA determined that the scope of work for FY21 task orders be reduced to only wellfield rehabilitation services. This resulted in a decrease of the contract amendment NTE in the amount of (\$5,354,716.00). Since this decrease was not brought before the Awards Committee it has resulted in this ratification request.

This award request is also for a contract increase to the program management contract of Jacobs Engineering Group Inc. to cover the additional task order amounts needed for FY22. The funding breakdown for the task orders is attached as backup. The task orders being authorized under this contract increase request are listed below.

1. TO-W8 Wellfield Rehabilitation Subprogram - FY22 Well Rehabilitation Services - \$2,936,451.00
2. TO-BSS Business Strategy Services in support of DES - \$209,168.00 (Phases 1 & 2 of attached quote)

Request approval to award a ratification of reduction in contract scope and fee in the amount of (\$5,354,716.00) and a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$3,145,619.00, for a new not-to-exceed amount of \$26,957,265.00, subject to the availability of lawfully appropriated funds.

Director: Conner, Sean M., - Dir W/WW Project Engineering & Construction
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

 9/9/21

Chairman, Awards Committee

Date

John A. W. M. 9/9/21

Budget Representative

Date



Formal Bid and Award System

Award #3 February 17, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: 428-130
Project Location: JEA
Funds: Capital
Budget Estimate: \$6,724,253.00 (awarding to budget estimate)

Scope of Work:

JEA is seeking a vendor (also referred to as the "Company") that can provide program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA's Water/Wastewater (W/WW) capital improvement program as required by JEA (the "Work" or "Services").

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$6,724,253.00

Amount of Original Award: \$10,354,970.00

Date of Original Award: 06/13/2019

List of Previous Change Order/Amendments

CPA #	Amount	Date	Reason
182848	\$11,762,643.00	03/05/2020	FY20 Task Orders
182848	\$7,048,749.00	3/25/2021	FY21 Task Orders
182848	(\$5,354,716.00)	04/14/2021	Reduction in scope and fee in executed contract amendment (see ratification/background sections)
182848	\$3,145,619.00	09/09/2021	FY22 Task Orders

Contract Increase Amount: \$6,724,253.00
New Not-To-Exceed Amount: \$33,681,518.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 07/01/2019
End Date: 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A

Comments on JSEB Requirements:

Original Award:

N/A

This Change Order:

Each task order will be reviewed for JSEB requirements before authorization

*JSEB Note: JSEB participation so far under this contract is set at \$5,773,109.00 for the various task orders.

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group Inc. A contract increase was approved on 03/05/2020 by the Awards Committee for work during FY20 in the amount of \$11,762,643.00. A contract increase was approved on 03/25/2021 by the Awards Committee for work during FY21 in the amount of \$7,048,749.00. Additionally, a contract increase was approved by the Awards Committee on 09/21/2021 for work during FY22 in the amount of \$3,145,619.00. Copies of the previous awards are attached as backup.

This is a contract increase request to the Program Management contract of Jacobs Engineering Group Inc. to cover an additional FY22 task order. The task covers installation of a chilled water line from the Hogan's Creek District Energy System (DES) plant to the upcoming Jaguars Performance Facility. The new chilled water line will allow JEA to add this new facility to our DES customer base and allow for the possible future expansion to the stadium. JEA is awarding to our budget estimate for engineering services during construction for this project. The final project budget will be completed once design has progressed to a point accurate estimating can be accomplished. A copy of the project definition is attached for reference.


The scope of work of this task order will consist of the design and construction of approximately 1,800 LF of 20" chilled water mains (supply and return) from the existing system to a vault at the northwest corner of the Stadium, primarily within the Duval Street corridor, via the Progressive Design-Build method. The method of construction will be mixed due to the presence of numerous adjacent utilities (large diameter water and force mains, high voltage electrical underground crossings). The project will include the installation of the energy delivery station to the Jaguars Performance Facility (coordinated with and designed by others) and stub-out for future stadium connection. The requested start date for chilled water service at this facility is March 2023.

Request approval to award a ratification of a contract increase to Jacobs Engineering Group Inc. for additional Water/Wastewater Capital Program Management in the amount of \$6,724,253.00 for a new not-to-exceed amount of \$33,681,518.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:



Chairman, Awards Committee

Date



02/17/2022

Vice President

Date



Formal Bid and Award System

Award #7 October 13, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Domingo, Oliver
Requestor Phone: (904) 665-6325
Project Title: Water/Wastewater Capital Program Management
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: \$9,238,061.00

Scope of Work:

JEA is seeking a vendor (also referred to as the “Company”) that can provide program management of various large infrastructure programs including the Southside Integrated Piping System (SIPS), wellfield rehabilitation and various other programs as needed to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).

JEA IFB/RFP/State/City/GSA#: 062-19
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

Name	Contact Name	Email	Address	Phone	Amount
JACOBS ENGINEERING GROUP INC.	Mike Dykes	mike.dykes@jacobs.com	200 W Forsyth St., Ste. 1520, Jacksonville, FL 32202	(904) 442-2286	\$9,238,061.00

Amount of Original Award: \$10,354,970.00

Date of Original Award: 06/13/2019

List of Previous Change Order/Amendments

CPA #	Amount	Date	Reason
182848	\$11,762,643.00	03/05/2020	FY20 Task Orders
182848	\$7,048,749.00	3/25/2021	FY21 Task Orders
182848	(\$5,354,716.00)	04/14/2021	Reduction in scope and fee in executed contract amendment (see ratification/background sections)
182848	\$3,145,619.00	09/09/2021	FY22 Task Orders
182848	\$6,724,253.00	02/17/2022	Hogan's Creek Chilled Water Distribution Expansion

Contract Increase Amount: \$9,238,061.00
New Not-To-Exceed Amount: \$42,919,579.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 07/01/2019
End Date: 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: Task Order Based

Comments on JSEB Requirements:

Original Award:

N/A

This Change Order:

Each task order will be reviewed for JSEB requirements before authorization

*JSEB Note: JSEB participation so far under this contract is set at \$5,773,109.00 for the various task orders.

Background/Recommendations:

Originally approved by Awards Committee on 06/13/2019 in the amount of \$10,354,970.00 to Jacobs Engineering Group Inc. A contract increases were approved on 03/05/2020 by the Awards Committee for work during FY20 (\$11,762,643.00), on 03/25/2021 for work during FY21 (\$7,048,749.00), and on 09/21/2021 for work during FY22 (\$3,145,619.00). Additionally, a contract increase was approved by the Awards Committee on 02/17/2022 for work on chilled water mains to the Jaguars Performance Facility in the amount of \$6,724,253.00. Copies of the previous awards are attached for reference.

In this Program, work is authorized via task orders. Before a task order can be authorized there needs to be sufficient contract cap to cover the task order(s). Once sufficient cap is established, the task order(s) can then be authorized. This award request is for a contract increase to the program management contract of Jacobs Engineering Group Inc. to cover the additional task order amounts needed for the remainder of FY23. The funding breakdown for the task orders is attached as backup. The task orders being authorized under this contract increase request are listed below.

1. TO-S3: SIPS - Deerwood - Southside Blvd. Intertie to Deerwood III WTP Pipeline (\$253,467.00)
2. TO-W1: Wellfield Rehabilitation Subprogram (\$901,650.00)
3. TO-P7: Hogan's Creek Chilled Water Distribution Expansion (\$4,777,623.00)
4. TO-10: FY23 Well Rehabilitation Services (\$3,305,321.00)

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.

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

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

APPROVALS:

<i>Stephen Datz</i>	10/13/2022
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Chairman, Awards Committee	Date
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<i>Stephanie M Realy</i>	10/13/2022
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Budget Representative	Date
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Task Order Number	Task Order Name	Scope of Service	Backup Documents Attached in Zycus	Current CPA Balance	Additional Funding Request	New CPA Balance
TO-P1	Program Management Services Subprogram			2,353,324		2,353,324
TO-P2	Program Startup			1,052,756		1,052,756
TO-P3	Owners rep services - MarshWagner			1,527,384		1,527,384
TO-S1	SiPS Subprogram - Phase 1 Services			995,427		995,427
TO-S2	SiPS Subprogram Startup			433,901		433,901
TO-S3	SiPS - Deerwood - Southside Blvd. Intertie to Deerwood III WTP Pipeline			3,766,973		3,766,973
TO-L1	LDP Subprogram - Phase 1 Services			455,563		455,563
TO-L2	LDP Subprogram Startup			269,143		269,143
TO-L3	South Shores Sub-Aqueous Force Main Rehabilitation Project			617,241		617,241
TO-L4	Emergency Repair-Buckman St 42" Trunk Sewer-S - JPM			3,022,203		3,022,203
TO-L5	LDP-Martin Luther King: Fairfax to Brentwood Water Main Replacement			95,012		95,012
TO-W1	Wellfield Rehabilitation Subprogram			2,387,991		2,387,991
TO-W2	Wellfield Rehabilitation Subprogram Startup			244,200		244,200
TO-W3	FY20 Well Rehab			2,748,448		2,748,448
TO-W4	FY20 Pump Procurement & Installation			481,809		481,809
TO-W5	FY21 Well Rehab			2,667,854		2,667,854
TO-W7	FY21 Well Rehabilitation Services			1,847,533		1,847,533
TO-W8	FY22 Well Rehabilitation Services			2,936,451		2,936,451
TO-DES	Business Strategy Services in support of DES Phase 1 & 2			209,168		209,168
TO-P7	Hogan's Creek Chilled Water Distribution Expansion			11,501,876		11,501,876
TO-W9	Ponce De Leon W1	Design & construction of Ponce De Leon WTP replacement Well #1	W9 Scope & Fee Matrix		1,754,627	1,754,627
TO-W10	FY23 Well Rehabilitation Services			3,305,321		3,305,321
				42,919,579	1,754,627	44,674,206



Formal Bid and Award System

Award #7 October 27, 2022

Type of Award Request: RENEWAL
Requestor Name: Manna, R. Renee - Mgr Government Relations
Requestor Phone: (904) 665-5348
Project Title: Government Relations Consulting Services
Project Number: HEE0000
Project Location: JEA
Funds: O&M
Budget Estimate: \$384,000.00

Scope of Work:

This request is for a renewal of the Government Relations Consulting Services contract. JEA has engaged a consultant or consulting firm (the "Company") with an office located in the State of Florida and the Washington, D.C. area to represent JEA's interests with regard to legislative, regulatory, and executive branch policies and issues at the state and federal level. These areas include, but may not be limited to, regulation, fiscal policy (taxation and financial assistance), environmental protection, economic development, utility industry structure, funding and grant opportunities and such other issues that may affect electric, water and wastewater utilities over time. There will also be an emphasis on representation of municipal utility issues.

JEA IFB/RFP/State/City/GSA#: 101802
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: Yes - (\$16,000.00 for October 2022)

**RECOMMENDED
 AWARDEE(S):**

Name	Contact Name	Email	Address	Amount
THE VOGEL GROUP, LLC	David Childs	David@vogelgroupdc.com	2300 N Street, NW, Ste 643 Washington, D.C. 20037	\$384,000.00

Amount of Original Award: \$192,000.00
Date of Original Award: 10/01/2021
Renewal Amount: \$384,000.00
New Not-To-Exceed Amount: \$576,000.00
Length of Contract/PO Term: One (1) Year w/Four (4) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 10/01/2021
End Date (mm/dd/yyyy): 09/30/2024
Renewal Options: Two (2) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

Background/Recommendations:

Competitively bid and awarded informally to The Vogel Group, LLC on 09/13/2021, in the amount of \$192,000.00. The original Proposal Form is attached as backup.

This request is for a two-year renewal from 10/01/2022 to 09/30/2024. The award amount of \$384,000.00 is based on the monthly retainer fee of \$16,000.00 for the two years for the government relations consulting services.

Request approval to award a two (2) year renewal to The Vogel Group, LLC for Government Relations Consulting Services in the amount of \$384,000.00, for a new not-to-exceed amount of \$576,000.00, subject to the availability of lawfully appropriated funds.

Manager: Manna, R. Renee - Mgr Government Relations
VP: Wilson, Kurtis R. - VP Government Relations
Chief: Schepis, Laura A. - Chief External Affairs Officer

APPROVALS:

Stephen Datz 10/27/2022

Chairman, Awards Committee **Date**

Stephanie M Nealy 10/27/2022

Budget Representative **Date**

Appendix B –Proposal Form

COMPANY INFORMATION:

COMPANY NAME: The Vogel Group

BUSINESS ADDRESS: 2300 N Street, NW STE 643

CITY, STATE, ZIP CODE: Washington, D.C. 20037

TELEPHONE (850) 443-1494

FAX: _____

EMAIL OF CONTACT: David@vogelgroupdc.com

QUOTATION OF RATES

Maximum score for criterion is: 20 Points

The Company shall provide a fixed monthly rate for the term of the Contract by completing the information below. The rate shall be all inclusive and shall include all work, profit, taxes, benefits, and all other overhead items, including photocopy and report preparation fees, if applicable. Travel and other related expenses must be approved in writing before any travel is booked or expensed. Travel will be paid in accordance with JEA’s Travel Policy attached as Appendix B - JEA Contractor Travel Policy. There will be a “not to exceed” travel/expense budget added to the contract total specified by JEA.

Please note, the fixed monthly rate quoted by Company must be firm, and not an estimate. Any modifications, exceptions, or objections contained within the proposal form may subject the proposal to disqualification.

Retainer Fee \$ 16,000 X 24 = \$384,000
Monthly Rate Two (2) Year Total

EXPERIENCE OF LEAD CONSULTANT AND TEAM PROPOSED

Maximum Score for Criterion is: 35 Points

The Company shall provide the resumes of the Lead Consultants from the state office and the federal office for a total of two resumes. The Company may provide up to four additional resumes for personnel available to work on the JEA engagement. The two Lead Consultants shall be the same consultant who is identified for the minimum qualification reference checks. The two Lead Consultants resume will be scored separately and the remaining resumes will be scored together as a team depending on how many resumes the Company chooses to submit. There will be a non-subjective five points awarded for the Lead Consultants years of relevant experience, a subjective ten points awarded for the depth of experience by the Lead Consultants, and a subjective twenty points awarded for the depth of team experience for the balance of the resumes submitted.

At minimum, the resume(s) shall present the consultant’s name, title, work location, years of service with the Company, years of relevant work experience, applicable professional registrations, education, and work experience. The resume must identify the experience of the professional in both State and Federal Government relations consulting. Each resume shall be no more than two pages in length, single sided, and on 8.5" by 11" sized paper. If the resumes contain more than two pages each, only the information contained on the first two pages will be evaluated by JEA.

EXPERIENCE WORKING WITH MULTIPLE STATE AND FEDERAL AGENCIES WITH A FOCUS ON MUNICIPAL UTILITY ISSUES

Maximum Score for Criterion is: 20 Points

The Company shall describe experience working with multiple agencies and branches of government. Highlight experience working with municipal utilities and industry associations on behalf of its client base. Discuss the strengths, benefits and attributes of working with the team proposed for this scope of services. Discuss range of experience for utility clients with a focus on electric, water and wastewater utilities. Provide any other information

that demonstrates your experience as a team working on related issues or for similar clients. This section should be limited to two pages.

Please use your own form for this section. The section is limited to a maximum of two (2) pages.

ABILITY TO DESIGN AN APPROACH AND WORK PLAN TO MEET SCOPE OF WORK REQUIREMENTS

Maximum Score for Criteria is: 25 Points

Describe in your own format the Company’s or team’s approach to provide the services described in the Scope of Work. Describe the approach to how your firm will manage the engagement. The description shall provide a comprehensive consulting services design approach and proposed work plan, and explain how the Company intends to manage the engagement and advance JEA’s policy and advocacy strategies.

The work plan should include:

- The Company’s approach to provide consistent and effective policy and strategy recommendations on issues that are important to JEA;
- A description of how the Company recommends interaction with JEA on issue and policy management;
- A description of the following:
 - Knowledge of relevant issues pertaining to electric, water and wastewater utilities at the state and federal level;
 - Ability to collaborate with business/industry groups and with various government agencies on issues, policy or legislation;
 - Approach to advocacy on JEA’s behalf on such issues, and timely access to polity makers;
 - Approach to communications/coordination with JEA including issue identification, monitoring and reporting, and;
 - A demonstration that the firm possesses the knowledge and experience to deal with policy and processes, developing solutions, problem solving and funding opportunities.
- **Please use your own format for this section. The approach to consulting services is limited to a maximum of five (5) pages.**

DWC (Initials) 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”.

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 _____ 1 _____ through _____ 2 _____

David W. Childs
Signature of Authorize Officer of Company or Agent

August 27, 2021
Date

David W. Childs
Printed Name & Title

(850) 443-1494
Phone Number