

Welcome to the JEA Awards Meeting

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

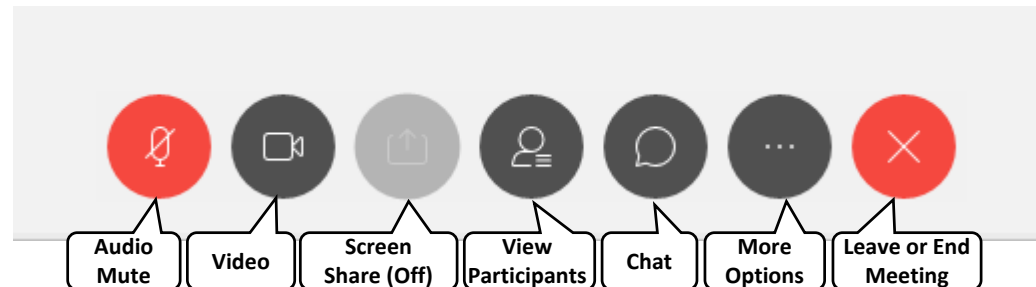
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **Cecil Camacho** at camac@jea.com to submit public comments to be read during the meeting regarding any matter on the agenda for consideration.

Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact **Cecil Camacho** by telephone at **(904) 568-7271** or by email at camac@jea.com 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, April 29, 2021

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL 32202
OR
WebEx/Teleconference
WebEx Meeting Number (access code): 160 199 4252
WebEx Password: pxP6CqUSt63

Public Comments:

Awards:

1. Approval of the minutes from the last meeting (04/22/2021).
2. Request approval to award a contract amendment to Mott MacDonald for the additional engineering and inspection services for the Walnut St 60-inch trunk sewer replacement project in the amount of \$363,552.00, for a new not-to-exceed of \$1,522,583.00, subject to the availability of lawfully appropriated funds.
3. Request approval to award a change order to J. B. Coxwell Contracting, Inc., for construction services for Walnut Street Gravity Sewer Replacement project in the amount of \$2,516,668.11 for a new not-to-exceed amount of \$12,177,287.21, subject to the availability of lawfully appropriated funds.
4. 1410242846 Request approval to rescind this solicitation, and reject all Responses received in anticipation of bidding out smaller alternate scopes of work.
5. 025-21 – Request approval to award a contract to TB Landmark Construction, Inc. for construction services for the Eastport Road Force Main project in the amount of \$659,413.49, subject to the availability of lawfully appropriated funds.
6. **DEFERRED** 100-20 – Request approval to award a contract to Petticoat-Schmitt Civil Contractors, Inc. for construction services for the District II- Robena Rd. Booster Pump Station project in the amount of \$3,539,100.00, subject to the availability of lawfully appropriated funds.
7. 1410293246 - Request approval to award a contract to Prometheus Group Enterprises, LLC for Work Planning and Scheduling Software, Implementation, Support and Training in the amount of \$712,500.00, 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.

04-29-2021 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 04/22/2021 meeting.
2	Contract Amendment	Vu	N/A	\$363,552.00	Mott MacDonald Florida, LLC	Project Completion (Expected: September 2021)	<p><u>Engineering Services for Walnut Street Gravity Sewer Replacement</u></p> <p>On February 22nd, a cave-in around the existing junction manhole at the intersection of Walnut and 16th St. was discovered. This junction manhole is where the existing 60-inch sewer line and 72-inch sewer lines merge and flow to the Buckman Water Reclamation Facility in an 84-inch gravity sewer line. The manhole is located at the front gate of the Swisher International plant. There was a previous cave-in around this structure approximately one year ago and the structure was repaired. Upon investigation, the cave-in is a result of the manhole structurally failing around the area previously repaired. An onsite meeting was held by JEA Staff, J. B. Coxwell, Mott MacDonald/VIA Consulting and a representative from Swisher International on February 24th. It was determined that the structure is past the point of rehabilitation and would need to be replaced.</p> <p>Mott MacDonald is currently providing CEI services on the project though their sub consultant, VIA Consulting. The initial project completion date was April 2021. However, due to unforeseen conditions discovered during construction, the current project completion date has been extended to September 2021. The original inspection cost proposal was only through April 2021. Therefore, the CEI services need to be extended to the new construction completion date.</p> <p>Request approval to award a contract amendment to Mott MacDonald for the additional engineering and inspection services for the Walnut St. 60-Inch trunk sewer replacement project in the amount of \$363,552.00, for a new not-to-exceed of \$1,522,583.00, subject to the availability of lawfully appropriated funds.</p>

04-29-2021 Awards Committee

3	Contract Amendment	Vu	N/A	\$2,516,668.11	J.B. Coxwell Contracting, Inc.	Project Completion (Expected: September 2021)	<p><u>Construction Services for Walnut Street Gravity Sewer Replacement</u></p> <p>On February 22nd, a cave-in around the existing junction manhole at the intersection of Walnut and 16th St. was discovered. This junction manhole is where the existing 60-inch sewer line and 72-inch sewer lines merge and flow to the Buckman Water Reclamation Facility in an 84-inch gravity sewer line. The manhole is located at the front gate of the Swisher International plant. There was a previous cave-in around this structure approximately one year ago and the structure was repaired. Upon investigation, the cave-in is a result of the manhole structurally failing around the area previously repaired. An onsite meeting was held by JEA Staff, J. B. Coxwell, Mott MacDonald/VIA Consulting and a representative from Swisher International on February 24th. It was determined that the structure is past the point of rehabilitation and would need to be replaced.</p> <p>The cost proposal received from the contractor is \$2,516,668.11 and will add 120 days to their existing contract. This proposal contains a total of \$207,989.10 in contingency items, such as additional days for bypass pumping related costs and costs for unknowns discovered during construction.</p> <p>Request approval to award a change order to J. B. Coxwell Contracting, Inc., for construction services for Walnut Street Gravity Sewer Replacement project in the amount of \$2,516,668.11 for a new not-to-exceed amount of \$12,177,287.21, subject to the availability of lawfully appropriated funds.</p>
4	Rescind	Erixton	\$1,000,000.00	0.00	N/A	N/A	<p><u>Kennedy Generating Station Control Room Upgrades</u></p> <p>Construction services for JEA's Kennedy Generating Station control room construction project, includes but are not limited to:</p> <ul style="list-style-type: none"> • Electrical • HVAC • Fire Protection • Plumbing • Roofing • Insulation • Concrete work

04-29-2021 Awards Committee

							1410242846 - Request approval to rescind this solicitation, and reject all Responses received in anticipation of bidding out smaller alternate scopes of work.
5	Invitation for Bid (IFB) 5 bidders	Vu	\$810,570.00	\$659,413.49	TB Landmark Construction, Inc.	Project Completion (Expected: March 2022)	Eastport Road Force Main Request to award a contract to TB Landmark Construction, Inc. for construction services for the Eastport Road Force Main project in the amount of \$659,413.49 Budget\ Amt. \$810,570.00
6-Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
7	Request for Proposal (RFP) 3 respondents	Datz	\$900,000.00	\$712,500.00	Prometheus Group Enterprises, LLC	Three (3) Years w/Two (2) - 1 Yr. Renewals	
Total Award				\$4,252,133.60			

JEA AWARDS COMMITTEE
APRIL 22, 2021 MEETING MINUTES

The JEA procurement Awards Committee met on April 22, 2021, in person with a WebEx option

WebEx Meeting Number (access code): 160 199 4252

WebEx Password: pxP6CqUSt63

Members in attendance were Jenny McCollum as Chairperson, Laure Whitmer as Budget Representative, Julie Davis as Office of General Counsel Representative; with Laura Dutton, Joe Orfano, Stephen Datz, Ricky Erixton, and Hai Vu as voting Committee Members.

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

Public Comments:

Chair McCollum 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 (04/15/2021). Chair McCollum verbally presented the Committee Members the proposed April 15, 2021 minutes contained in the committee packet.

MOTION: Hai Vu made a motion to approve the April 15, 2021 minutes (Award Item 1). The motion was seconded by Laura Dutton and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2-6:

2. Request approval to award a contract amendment to CBRE Inc. in the amount of \$95,100.00, for a new not-to exceed amount of \$1,044,299.00, subject to the availability of lawfully appropriated funds.

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

3. 1410284246 - Request approval to award a contract to Craig Design, LLC DBA CBVR Telecom Design Group. for Wireless Telecom Site Design Engineering Services in the amount of \$275,000.00, subject to the availability of lawfully appropriated funds.

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

4. Request approval to award a contract to A Crane Rental LLC for the purchase of one (1) Fifty-Five to Sixty-Five Ton Rough Terrain Crane within the vehicle class category of 313 for JEA's FY 22 fleet capital requirements in the amount of \$562,950.00, 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 Stephen Datz and approved unanimously by the Awards Committee (5-0).

5. Request approval to rescind the solicitation and reject all Responses received. JEA does not intend to rebid services.

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

6. Request approval to award a contract amendment to Carollo Engineers Inc. for additional design/engineering for the Buckman Biosolids Conversion Projects in the amount of \$7,053,403.28, for a new not-to-exceed amount of \$13,113,332.92, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Hai Vu 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 for consideration.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair McCollum adjourned the meeting at 10:22 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 April 29, 2021

Type of Award Request: CONTRACT AMENDMENT
Request#: 139
Requestor Name: DiMeo, Elizabeth
Requestor Phone: (904) 665-8139
Project Title: Engineering Services for Walnut Street Gravity Sewer Replacement
Project Number: 8004363
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

Provide engineering services for preliminary design, final detailed design, permitting, bid phase services, and services during construction for the Walnut Street Trunk Sewer Replacement project. This project consists of a 60” concrete gravity trunk sewer, which begins at the 32nd Street Pump Station and extends approximately 4,060 linear feet to the intersection of 16th Street and Walnut Street. This trunk sewer was evaluated as part of the Large Diameter Pipe Evaluation and Replacement Program, and was ranked as the 6th highest priority sewer project.

JEA IFB/RFP/State/City/GSA#: 112-17
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MOTT MACDONALD FLORIDA, LLC	Leslie Samel	leslie.samel@mottmac.com	P.O Box 510344 Pittsburg, PA 15250-0344	(850) 484-6011	\$363,552.00

Amount of Original Award: \$568,141.00
Date of Original Award: 12/21/2017
Change Order Amount: \$363,552.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
171119	\$30,075.00	07/09/2018	Updated route study
171119	\$560,815.00	08/01/2019	Add full Construction Engineering and Inspection (CEI) services for the duration of construction.

New Not-To-Exceed Amount: \$1,522,583.00
Length of Contract/PO Term: Project Completion
Begin Date: 07/08/2018
End Date: Project Completion (Expected: September 2021)

JSEB Requirement: Fifteen Percent (15%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

Meskel & Associates Engineering (Geotechnical) – 6.2%

C&ES Consultants, Inc. (Maintenance of Traffic) – 7.8%

1st Contract Amendment

N/A

2nd Contract Amendment

VIA Consulting Services, Inc. (CEI) – 100%, plus 15% reallocated funds from original award amount

This Contract Amendment

Meskel & Associates Engineering (Geotechnical) – 1.35%

C&ES Consultants, Inc. (MOT Engineering) – 2.28%

VIA Consulting Services, Inc. (CEI) – 76.89%

Background/Recommendations:

Originally approved by Awards Committee on 12/21/2017 in the amount of \$568,141.00 to Mott MacDonald Florida, LLC. A previous administrative amendment was approved on 07/09/2018 in the amount of \$30,075.00 for an updated route study. A contract amendment was approved by the Awards Committee on 08/01/2019 in the amount of \$560,815.00 to add full Construction Engineering and Inspection services for the duration of construction. A copy of the previous awards are attached for reference.

The Walnut Street 60-inch gravity sewer replacement project was designed by Mott MacDonald. The project is to replace the failing 60-inch gravity trunk sewer located along Walnut St. from 27th St. to 16th St. with a new trunk sewer line located along Liberty St. from 27th St. to 16th St. The project is currently under construction by J. B. Coxwell Contracting.

On February 22, 2021, a cave-in around the existing junction manhole at the intersection of Walnut and 16th St. was discovered. This junction manhole is where the existing 60-inch sewer line and 72-inch sewer lines merge and flow to the Buckman Water Reclamation Facility in an 84-inch gravity sewer line. The manhole is located at the front gate of the Swisher International plant. There was a previous cave-in around this structure approximately one year ago and the structure was repaired. Upon investigation, the cave-in is a result of the manhole structurally failing around the area previously repaired. An onsite meeting was held by JEA Staff, J. B. Coxwell, Mott MacDonald/VIA Consulting and a representative from Swisher International on February 24, 2021. It was determined that the structure is past the point of rehabilitation and would need to be replaced.

Structure replacement will require Mott MacDonald to provide the following engineering services:

- Develop by-pass pumping requirements and piping to divert flow;
- Design of new doghouse precast composite and/or cast in place manholes;
- Design of new segments of 84-inch nominal diameter, corrosion resistant, trunk sewer piping in the area of the failing structure;
- Incidental design work related to Maintenance of Traffic/Temporary Traffic Control and City of Jacksonville right-of-way restoration of 16th Street between Liberty and Walnut Streets along the affected area.

Mott MacDonald is currently providing CEI services on the project though their sub consultant, VIA Consulting. The initial project completion date was April 2021. However, due to unforeseen conditions discovered during construction, the current project completion date has been extended to September 2021. The original inspection cost proposal was only through April 2021. Therefore, the CEI services need to be extended to the new construction completion date. The fees and hourly rates for this contract

amendment are the same as the current contract rates and deemed reasonable. A copy of the fee table is attached for reference.

Request approval to award a contract amendment to Mott MacDonald for the additional engineering and inspection services for the Walnut St. 60-inch trunk sewer replacement project in the amount of \$363,552.00, for a new not-to-exceed of \$1,522,583.00, 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**

Budget Representative **Date**

CPA 171119

Approved by the JEA Awards Committee
Date 12/21/17 Item # 15



Formal Bid and Award System

Award #15 December 21, 2017

Type of Award Request: PROPOSAL (RFP)
 Request #: 3938
 Requestor Name: Cadle, Robert B. - Dir W/WW Reuse Delivery & Collection
 Requestor Phone: (904) 665-4498
 Project Title: Walnut Street Trunk Sewer Replacement
 Project Number: 8004363
 Project Location: JEA
 Funds: Capital
 Award Estimate: \$976,500.00
 Scope of Work:

Provide engineering services for preliminary design, final detailed design, permitting, bid phase services, and services during construction for the Walnut Street Trunk Sewer Replacement project, which is a sixty inch (60") concrete gravity trunk sewer which begins at the 32nd Street Pump Station (PS) and extends approximately 4,060 linear feet to the intersection of 16th Street and Walnut Street. This trunk sewer was evaluated as part of the Large Diameter Pipe Evaluation and Replacement Program, and was ranked as the 6th highest priority sewer project.

JEA IFB/RFP/State/City/GSA#: 112-17
 Purchasing Agent: Kruck, Daniel Robert (Dan)
 Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MOTT MACDONALD FLORIDA, LLC	Leslie Samel	leslie.samel@mottmac.com	P.O. Box 510344 Pittsburg PA 15250-0344	(850) 484-6011	\$568,141.00

Amount for entire term of Contract/PO: \$568,141.00
 Award Amount for remainder of this FY: \$568,141.00
 Length of Contract/PO Term: Project completion
 Begin Date (mm/dd/yyyy): 01/08/2018
 End Date (mm/dd/yyyy): Project Completion
 Renewal Options: NO
 JSEB Requirement: Evaluation Criteria (15%)
 Comments on JSEB Requirements:
 Total JSEB Participation = 14.0%

Meskel & Associates Engineering = 6.2%
C&ES Consultants, Inc. = 7.8%

BIDDERS:

Name	Amount	Rank
MOTT MACDONALD FLORIDA, LLC	\$568,141.00	1
CMTS	N/A	2

Background/Recommendations:

Advertised 07/03/2017. Six (6) companies attended the mandatory pre-proposal meeting on 07/12/2017. At Proposal opening on 08/08/2017, JEA received two (2) proposals. Companies that did not propose stated a lack of relevant experience and current workload as the reasons for not submitting. The proposals were independently evaluated and scored. The public evaluation meeting was held on 08/30/2017, and JEA deemed Mott MacDonald most qualified to perform the work. A copy of the evaluation matrix is attached.

The proposed total negotiated engineering fee is based on hourly rates for a not to exceed amount of \$568,141.00, which is less 42% below the award estimate and is deemed reasonable. This fee for design, permitting and bidding services is approximately nine percent (9%) of the total estimated construction cost. A copy of the negotiated fee proposal is attached.

112-17 - Request approval to award a contract to Mott MacDonald for engineering services for the Walnut Street Trunk Sewer Replacement project, in the amount of \$568,141.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:



Chairman, Awards Committee

12-21-17

Date



Manager, Capital Budget Planning

12/21/17

Date

112-17 Engineering Services for the Walnut Street 60" Trunk Sewer Replacement

Vendor Rankings	Robert Cadle	Kenneth Chascin	Beth Dimeo	Σ Rank	Overall Rank
CMTS	1	2	2	5	2
Mott Macdonald	2	1	1	4	1

Robert Cadle	Professional Staff Experience (35 Points)	Design Approach and Work Plan (40 Points)	Company Experience (10 Points)	Proximity to JEA (5 Points)	JSEB (10 Points)	Total	Rank
CMTS	26	31	8	5	8	78.00	1
Mott Macdonald	25.25	27	9	5	8	74.25	2

Kenneth Chascin	Professional Staff Experience (35 Points)	Design Approach and Work Plan (40 Points)	Company Experience (10 Points)	Proximity to JEA (5 Points)	JSEB (10 Points)	Total	Rank
CMTS	23.92	22	6	5	8	64.92	2
Mott Macdonald	27.5	27	6	5	8	73.50	1

Beth Dimeo	Professional Staff Experience (35 Points)	Design Approach and Work Plan (40 Points)	Company Experience (10 Points)	Proximity to JEA (5 Points)	JSEB (10 Points)	Total	Rank
CMTS	26.25	25	7	5	8	71.25	2
Mott Macdonald	29.17	32	7	5	8	81.17	1

Overall Averages	Professional Staff Experience (35 Points)	Design Approach and Work Plan (40 Points)	Company Experience (10 Points)	Proximity to JEA (5 Points)	JSEB (10 Points)	Total
CMTS	25.39	26.00	7.00	5.00	8.00	71.39
Mott Macdonald	27.31	28.67	7.33	5.00	8.00	76.31



Formal Bid and Award System

Award #2 August 1, 2019

Type of Award Request: CHANGE ORDER
Requestor Name: DiMeo, Elizabeth A.
Requestor Phone: (904) 665-8139
Project Title: Engineering Services for Walnut Street Gravity Sewer Replacement
Project Number: 8004363
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

Provide engineering services for preliminary design, final detailed design, permitting, bid phase services, and services during construction for the Walnut Street Trunk Sewer Replacement project. This project consists of a 60” concrete gravity trunk sewer, which begins at the 32nd Street Pump Station (PS) and extends approximately 4,060 linear feet to the intersection of 16th Street and Walnut Street. This trunk sewer was evaluated as part of the Large Diameter Pipe Evaluation and Replacement Program, and was ranked as the 6th highest priority sewer project.

This project positively impacts the following JEA Measures of Value:

- **Community/Customer Value:** The new main will eliminate the failing existing main and provide reliable sewer service to the area.
- **Environmental Value:** Installation of the new main will provide reliable sewer service to the area and mitigate sanitary sewer overflows (SSOs) caused by the failing trunk line.
- **Financial Value:** Installation of the new main will eliminate the costly repairs that have occurred on the existing main and any potential SSO fines imposed due to its failure.

JEA IFB/RFP/State/City/GSA#: 112-17
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MOTT MACDONALD FLORIDA, LLC	Leslie Samel	leslie.samel@mottmac.com	P.O Box 510344 Pittsburg, PA 15250-0344	(850) 484-6011	\$560,815.00

Amount of Original Award: \$568,141.00
Date of Original Award: 12/21/2017
Change Order Amount: \$560,815.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date
17119	\$30,075.00	07/09/2018

New Not-To-Exceed Amount: \$1,159,031.00

Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 01/08/2018
End Date (mm/dd/yyyy): Project Completion (Expected: June 2020)
JSEB Requirement: Fifteen Percent (15%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

Meskel & Associates Engineering – Geotechnical – 6.2%
C&ES Consultants, Inc. – Maintenance of Traffic – 7.8%

1st Change Order

N/A

This Change Order

VIA Consulting Services, Inc. – CEI – 100%, plus 15% reallocated funds from original award amount

Background/Recommendations:

Originally approved by Awards Committee on 12/21/2017 in the amount of \$568,141.00 to Mott MacDonald Florida, LLC. A copy of the original award is attached as backup.

This award request is for a change order to the design contract of Mott MacDonald Florida LLC for the Walnut Street Trunk Sewer Replacement project. This change order is to add construction, engineering and inspection services (CEI) by a JSEB sub-consultant for the duration of construction. The cost for these services are a direct pass through with no markup. During design, this project changed from a rehabilitation project to a complete replacement project. Due to the increased complexity, full CEI services are necessary. The total cost for this additional work is \$698,228.00, however, \$137,413.00 of the original contract is unspent and will be reallocated for this work, reducing the total change order to the contract to \$560,815.00. A budget trend has been submitted for this change order.

The project details are below:

- Original Total Project Budget: \$8,883,690.00
 - Emergency Bypass Portion: \$833,690.00
 - Phase 1 Costs: \$188,380.00
 - Phase 2 Costs: \$627,934.00
 - Internal JEA Costs: \$67,376.00
 - Main Route Portion: \$8,000,000.00
 - Engineering Costs: \$1,054,000.00
 - Construction Costs: \$6,796,000.00
 - Internal JEA Costs: \$150,000.00
- Revised Project Budget/Estimate at Completion: \$11,929,736.14
 - Emergency Bypass Portion: \$1,439,411.21
 - Phase 1 Costs: \$214,260.08
 - Phase 2 Costs: \$1,137,299.74
 - Internal JEA Costs: \$87,851.39
 - Main Route Portion: \$10,490,369.93
 - **Engineering Costs: \$1,159,031.00 (This change order)**
 - Construction Costs: \$9,182,560.44
 - Internal JEA Costs: \$148,733.49
- Original Project Schedule:
 - Emergency Bypass Portion:
 - Phase 1: July 2019
 - Phase 2: November 2019
 - Main Route Portion:
 - Engineering: July 2018
 - Construction: November 2018

- Revised Project Schedule:
 - Emergency Bypass Portion:
 - Phase 1: July 2019
 - Phase 2: November 2019
 - Main Route Portion:
 - Engineering: May 2019
 - Construction: March 2021

Major Changes/Issues:

Cost Increase: The major cost increases are primarily due to the project’s higher risk, complexity, and current market conditions, which were not fully accounted for in the earlier project stages. For instance, the gravity sewer bid prices for piping greater than 14 feet deep was approximately \$854,000.00 higher than the 90% design estimate. The connection manhole being installed on the existing 72-inch diameter trunk sewer bid price was approx. \$260,000.00 higher than estimate. Additionally, the 54” diameter jack and bore for the new gravity sewer bid item was approx. \$254,000.00 higher.

Schedule Delays: The initial project schedule did not reflect normal cycle time on engineering procurement. Another delay in engineering was due to project scope changing during the pipe integrity investigation at the 10% design phase. The pipe integrity was past the point of rehabilitation; it was decided to install a new line down Liberty street and abandon the old line on Walnut St. The construction schedule delay is due to extending the construction duration from 12 months to 18 months because of the project complexity.

Request approval to award a change order to Mott MacDonald Florida, LLC for additional services during construction, for the Walnut Street Trunk Sewer Replacement project in the amount of \$560,815.00, for a new not-to-exceed amount of \$1,159,031.00, subject to the availability of lawfully appropriated funds.

Director: Conner, Sean M. – Dir Project Engineering & Construction
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee **Date**

Manager, Capital Budget Planning **Date**

Exhibit A - Fee Breakdown by Task and Personnel
JEA Contract 17119 Engineering Services for Walnut Street Trunk Sewer Replacement
Amendment No. 3 16th and Walnut Street MH Replacement and Contract Extension

Task Description			Total Hours	Total Cost	Subtotal
Staff	Name	Rate			
Task 1 - Project Concept Overview and Project Meetings					
Task 2 - Design					
Task 3 - By-Pass Pumping Design					
Task 4 - Pipe Materials and Connections					
Task 5 - COJ 10-Set Revisions					
Task 6 - Additional CEI for Amendment and Project Completion					
Task 1 - Project Concept Overview and Project Meetings					
Project Manager	Leslie Samel	\$192	12	\$ 2,304	
Pipeline Engineer	Bruce Neu	\$195	20	\$ 3,900	
QA/QC Engineer	Paul Mourt	\$200	-	\$ -	
Engineer II	Francis Nguyen	\$100	8	\$ 800	
Engineer I	Danielle Jacobs	\$95	16	\$ 1,520	
Admin	Admin	\$75	6	\$ 450	
		Expenses		\$ 269	
		Task 1 Subtotal			\$ 9,243
Task 2 - Design					
Project Manager	Leslie Samel	\$192	8	\$ 1,536	
Pipeline Engineer	Bruce Neu	\$195	20	\$ 3,900	
QA/QC Engineer	Paul Mourt	\$200	6	\$ 1,200	
Structural Engineer	Chad Lyner	\$155	32	\$ 4,960	
Engineer II	Francis Nguyen	\$100	80	\$ 8,000	
Engineer I	Danielle Jacobs	\$95	52	\$ 4,940	
Admin	Admin	\$75	4	\$ 300	
		Expenses		\$ 745	
		Task 2 Subtotal			\$ 25,581
Task 3 - By-Pass Pumping Design					
Project Manager	Leslie Samel	\$192	12	\$ 2,304	
Pipeline Engineer	Bruce Neu	\$195	4	\$ 780	
QA/QC Engineer	Jason Garz	\$192	6	\$ 1,152	
Hydraulic Engineer	Daniel Keck	\$192	30	\$ 5,760	
Engineer II	Lindsey Tracey	\$100	50	\$ 5,000	
Engineer I	Danielle Jacobs	\$95	20	\$ 1,900	
Admin	Admin	\$75	4	\$ 300	
		Expenses		\$ 516	
		Task 3 Subtotal			\$ 17,712
Task 4 - Pipe Materials and Connections					
Project Manager	Leslie Samel	\$192	2	\$ 384	
Pipeline Engineer	Bruce Neu	\$195	8	\$ 1,560	
QA/QC Engineer	Paul Mourt	\$200	2	\$ 400	
Engineer II	Francis Nguyen	\$100	12	\$ 1,200	
Engineer I	Danielle Jacobs	\$95	16	\$ 1,520	
Admin	Admin	\$75	1	\$ 75	
		Expenses		\$ 154	
		Task 4 Subtotal			\$ 5,293
Task 5 - COJ 10-Set Revisions					
Project Manager	Leslie Samel	\$192	1	\$ 192	
Pipeline Engineer	Bruce Neu	\$195	1	\$ 195	
Engineer II	Francis Nguyen	\$100	2	\$ 200	
Engineer I	Danielle Jacobs	\$95	2	\$ 190	
Admin	Admin	\$75	1	\$ 75	
		Expenses		\$ 26	
		Task 5 Subtotal			\$ 878
SUBCONSULTANT EXPENSES					
Subconsultant Task/Name					
Survey/SUE	DeGrove Surveyors, Inc.				\$ 12,200
MOT Engineering	C&ES Consultants	JSEB			\$ 8,286
Task 6-CEI	VIA	JSEB			\$ 279,459
Geotechnical	Meskel & Associates	JSEB			\$ 4,900
		Subconsultant Subtotal			\$ 304,845
PROJECT TOTAL			438		\$ 363,552



Formal Bid and Award System

Award #3 April 29, 2021

Type of Award Request: CONTRACT AMENDMENT
Request #: 143
Requestor Name: DiMeo, Elizabeth
Requestor Phone: (904) 665-8139
Project Title: Construction Services for Walnut Street Gravity Sewer Replacement
Project Number: 8004363
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

This solicitation is to request construction services to construct approx. 3,000 LF of new 36-inch PVC gravity trunk sewer main, approx. 2,300 LF of 10-inch water main, approx. 520 LF of 20-inch PVC sewer force main all by the open cut method, install approx. 160 LF of 54" steel casing on grade by the jack and bore method and grout fill approx. 3,500 LF of 60-inch reinforced concrete pipe (RCP) gravity trunk sewer main.

JEA has experienced multiple failures along the existing 60-inch sewer main. Several pipe assessments were completed and it was determined that the existing main has exceeded its useful life and due to its poor structural condition it is past the point of rehabilitation. The purpose of this project is to replace the existing 60-inch RCP gravity sewer main located along Walnut Street with a new 36-inch PVC gravity sewer main located along Liberty Street from East 27th Street to East 16th Street. Upon placing the new 36-inch gravity sewer main into service, the existing 60-inch RCP gravity sewer main will be abandoned in place by grout filling.

JEA IFB/RFP/State/City/GSA#: 096-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. B. COXWELL CONTRACTING, INC.	Garland Chick	estimating@jbcoxwell.com	6741 Lloyd Road West, Jacksonville, FL 32254	(904) 786-1120	\$2,516,668.11

Amount of Original Award: \$9,182,560.44
Date of Original Award: 08/01/2019
Change Order Amount: \$2,516,668.11
List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
183986	\$478,058.66	3/15/2021	Add a new gravity sewer line to replace an existing line to keep customers connected to system.

New Not-To-Exceed Amount: \$12,177,287.21

Length of Contract/PO Term: Project Completion
Begin Date: 08/23/2019
End Date: Project Completion (Expected: September 2021)
JSEB Requirement: Ten Percent (10%) Goal

Comments on JSEB Requirements:

Original Award

Donna J Hamilton (Materials) – 8.47%
DJ Contracting of Jacksonville (Trucking) – 1.53%

1st Contract Amendment

N/A

This Contract Amendment

N/A

Background/Recommendations:

Originally bid and approved by Awards Committee on 08/01/2019 in the amount of \$9,182,560.44 to J.B. Coxwell Contracting, Inc. A copy of the original award is attached as backup. An administrative increase was approved on 03/15/2021 in the amount of \$478,058.66 for the addition of a new gravity sewer line needed to transfer customers to the new system being installed.

The Walnut Street 60-inch gravity sewer replacement project is to replace the failing gravity trunk sewer located along Walnut St. from 27th St. to 16th St. with a new trunk sewer line located along Liberty St. from 27th St. to 16th St.

On February 22, 2021, a cave-in around the existing junction manhole at the intersection of Walnut and 16th St. was discovered. This junction manhole is where the existing 60-inch sewer line and 72-inch sewer lines merge and flow to the Buckman Water Reclamation Facility in an 84-inch gravity sewer line. The manhole is located at the front gate of the Swisher International plant. There was a previous cave-in around this structure approximately one year ago and the structure was repaired. Upon investigation, the cave-in is a result of the manhole structurally failing around the area previously repaired. An onsite meeting was held by JEA Staff, J. B. Coxwell, Mott MacDonald/VIA Consulting and a representative from Swisher International on February 24, 2021. It was determined that the structure is past the point of rehabilitation and would need to be replaced.

Based upon the known scope of work discussed with the design engineers, J. B. Coxwell will be required to perform the following major work activities:

- 1) Install/maintain gravity sewer bypass for Peak Design of 55 MGD:
 - Mobilization/Demobilization
 - Suction and Discharge Pipe Set and Removal
 - Pipe Fusion and Support Equipment
 - Freight
 - System Test and Flush
 - Pedestrian Ramp over discharge pipe inside swisher property Includes up-stream and downstream pipe plugs for bypass.

- 2) Remove and Replace Existing Junction Manhole Number 2:
 - Provide Hobas 72-inch x 63-inch TBase with 48-inch Riser Pipe
 - Complete field Lay-up construction to connect existing pipe to new segments

- Demo and remove existing junction manhole number 2.

3) Relocate existing utilities as necessary.

The cost proposal received from the contractor is \$2,516,668.11 and will add 120 days to their existing contract. This proposal contains a total of \$207,989.10 in contingency items, such as additional days for bypass pumping related costs and costs for unknowns discovered during construction. Unit prices that were applicable to the increased work from the original award were used in this cost estimate. The cost of items that were not in the original bid workbook were compared against past projects and deemed reasonable. The cost proposal is attached for reference.

Request approval to award a change order to J. B. Coxwell Contracting, Inc., for construction services for Walnut Street Gravity Sewer Replacement project in the amount of \$2,516,668.11 for a new not-to-exceed amount of \$12,177,287.21, 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**

Budget Representative **Date**



Formal Bid and Award System

Award #4 August 1, 2019

Type of Award Request: BID (IFB)
Request #: 6589
Requestor Name: DiMeo, Elizabeth A
Requestor Phone: (904) 665-8139
Project Title: Construction Services for Walnut Street Gravity Sewer Replacement
Project Number: 8004363
Project Location: JEA
Funds: Capital
Budget Estimate: \$6,796,000.00

Scope of Work:

This solicitation is to request construction services to construct approx. 3,000 LF of new 36-inch PVC gravity trunk sewer main, approx. 2,300 LF of 10-inch water main, approx. 520 LF of 20-inch PVC sewer force main all by the open cut method, install approx. 160 LF of 54" steel casing on grade by the jack and bore method and grout fill approx. 3,500 LF of 60-inch reinforced concrete pipe (RCP) gravity trunk sewer main.

JEA has experienced multiple failures along the existing 60-inch sewer main. Several pipe assessments were completed and it was determined that the existing main has exceeded its useful life and due to its poor structural condition its past the point of rehabilitation. The purpose of this project is to replace the existing 60-inch RCP gravity sewer main located along Walnut Street with a new 36-inch PVC gravity sewer main located along Liberty Street from East 27th Street to East 16th Street. Upon placing the new 36-inch gravity sewer main into service, the existing 60-inch RCP gravity sewer main will be abandoned in place by grout filling.

This project positively impacts the following JEA Measures of Value:

- **Community/Customer Value:** The new main will eliminate the failing existing main and provide reliable sewer service to the area.
- **Environmental Value:** Installation of the new main will provide reliable sewer service to the area and mitigate sanitary sewer overflows (SSOs) caused by the failing trunk line.
- **Financial Value:** Installation of the new main will eliminate the costly repairs that have occurred on the existing main and any potential SSO fines imposed due to its failure.

JEA IFB/RFP/State/City/GSA#: 096-19
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. B. COXWELL CONTRACTING, INC.	Garland Chick	estimating@jbcowell.com	6741 Lloyd Road West, Jacksonville, FL 32254	(904) 786-1120	\$9,182,560.44

Amount for entire term of Contract/PO: \$9,182,560.44

Award Amount for remainder of this FY: \$459,128.02
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 08/23/2019
End Date (mm/dd/yyyy): Project Completion (Expected: 03/08/2021)
JSEB Requirement: Ten Percent (10%) Goal

Comments on JSEB Requirements:

Donna J Hamilton (Materials) – 8.47%
 DJ Contracting of Jacksonville (Trucking) – 1.53%

BIDDERS:

Name	Amount
UNITED BROTHERS DEVELOPMENT CORP.	Disqualified
J. B. COXWELL CONTRACTING, INC.	\$9,182,560.44
GARNEY COMPANIES, INC.	\$11,328,484.44

Background/Recommendations:

Advertised on 05/03/2019. Twelve (12) prime contractors attended mandatory pre-bid meeting held on 05/15/2019. At Bid opening on 06/25/2019, JEA received three (3) Bids. United Brothers Development Corp's bid was disqualified, as their Bid did not meet the minimum qualifications. J.B. Coxwell Contracting Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The project details are below:

- Original Total Project Budget: \$8,883,690.00
 - Emergency Bypass Portion: \$833,690.00
 - Phase 1 Costs: \$188,380.00
 - Phase 2 Costs: \$627,934.00
 - Internal JEA Costs: \$67,376.00
 - Main Route Portion: \$8,000,000.00
 - Engineering Costs: \$1,054,000.00
 - Construction Costs: \$6,796,000.00
 - Internal JEA Costs: \$150,000.00
- Revised Project Budget/Estimate at Completion: \$11,929,736.14
 - Emergency Bypass Portion: \$1,439,411.21
 - Phase 1 Costs: \$214,260.08
 - Phase 2 Costs: \$1,137,299.74
 - Internal JEA Costs: \$87,851.39
 - Main Route Portion: \$10,490,369.93
 - Engineering Costs: \$1,159,031.00
 - **Construction Costs: \$9,182,560.44 (This Award)**
 - Internal JEA Costs: \$148,733.49
- Original Project Schedule:
 - Emergency Bypass Portion:
 - Phase 1: July 2019
 - Phase 2: November 2019
 - Main Route Portion:
 - Engineering: July 2018
 - Construction: November 2018
- Revised Project Schedule:

- Emergency Bypass Portion:
 - Phase 1: July 2019
 - Phase 2: November 2019
- Main Route Portion:
 - Engineering: May 2019
 - Construction: March 2021

Major Changes/Issues:

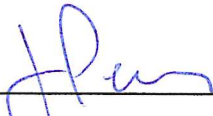
Cost Increase: The major cost increases are primarily due to the project's higher risk, complexity, and current market conditions, which were not fully accounted for in the earlier project stages. For instance, the gravity sewer bid prices for piping greater than 14 feet deep was approximately \$854,000.00 higher than the 90% design estimate. The connection manhole being installed on the existing 72-inch diameter trunk sewer bid price was approx. \$260,000.00 higher than estimate. Additionally, the 54" diameter jack and bore for the new gravity sewer bid item was approx. \$254,000.00 higher.

Schedule Delays: The initial project schedule did not reflect normal cycle time on engineering procurement. Another delay in engineering was due to project scope changing during the pipe integrity investigation at the 10% design phase. The pipe integrity was past the point of rehabilitation; it was decided to install a new line down Liberty street and abandon the old line on Walnut St. The construction schedule delay is due to extending the construction duration from 12 months to 18 months because of the project complexity.

096-19 – Request approval to award a contract to J. B. Coxwell Contractors, Inc. for construction services for Walnut Street Gravity Sewer Replacement in the amount of \$9,182,560.44, 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:


 _____ 8/1/2019
Chairman, Awards Committee **Date**


 _____ 8/1/2019
Manager, Operating Budgets **Date**

Appendix B - Bid Form
096-19 Walnut Street Gravity Sewer Replacement

Submit an **original, two (2) copies and one (1) CD or thumb drive** along with other required forms in a sealed envelope to: JEA Procurement Dept., 21 W. Church St., Bid Office, Customer Center, 1st Floor, Room 002, Jacksonville, FL 32202-3139.

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

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

License Number: GC: CGC059919, UG: CUC053986

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

BID SECURITY REQUIREMENTS <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
---	--

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
---	--

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 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: 096-19 Walnut Street Gravity Sewer Replacement	TOTAL BID PRICE
1	Enter TOTAL BID PRICE from Cell G106 Appendix B - Bid Workbook	\$ <u>9,182,560.44</u>

BIDDER'S CERTIFICATION

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

We have received addenda

1 through 4



 Handwritten Signature of Authorized Officer of Company or Agent Date 6/25/19

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

Addendum 4 Appendix B- Bid Workbook Only complete the Prices in Yellow Cells
098-19 Walnut St Gravity Sewer Replacement

*Unless otherwise noted, this column refers to paragraphs /sections found in the latest edition of the JEA's Water and Wastewater Standards Manual. This document can be found on www.jea.com.
**Reference found in this solicitation.
***Refer to 098-19 Technical Specifications & supplements

*Addendum #4
*Addendum #4

Item No.	M & P Spec No.*	Units	Est. Qty Total	Description	Unit Price	Total Cost
1	801.XVI.1	LF	190	36" PVC SDR 26 Gravity Sewer - 10' - 12' Deep	\$ 670.00	\$ 127,300
2	801.XVI.1	LF	280	36" PVC SDR 26 Gravity Sewer - 12' - 14' Deep	\$ 680.00	\$ 190,400
3	801.XVI.1	LF	1,250	36" PVC SDR 26 Gravity Sewer - 14' - 16' Deep	\$ 755.00	\$ 943,750
4	801.XVI.1	LF	940	36" PVC SDR 26 Gravity Sewer - 16' - 18' Deep	\$ 915.00	\$ 860,100
5	801.XVII.1	LF	540	20" PVC DR 25 Force Main	\$ 240.00	\$ 129,600
6	801.XVII.3	EA	4	20" 22.5" Bend-DI, MJ	\$ 3,480.00	\$ 13,920
7	801.XVII.3	EA	3	20" 45" Bend-DI, MJ	\$ 3,410.00	\$ 10,230
8	801.XVII.3	EA	1	20" Tee-DI, MJ	\$ 5,050.00	\$ 5,050
9	801.XVII.3	EA	2	20" Cap-DI, MJ	\$ 1,630.00	\$ 3,260
10	801.XVII.1	EA	1	20" Force Main Connection	\$ 27,100.00	\$ 27,100
11	801.XVI.1	LF	14	10" PVC SDR 26 Gravity Sewer - 10' - 12' Deep	\$ 170.00	\$ 2,380
12	801.XVI.2	LF	725	8" PVC SDR 26 Gravity Sewer (Remove and Replace) - 8' - 10' Deep	\$ 110.00	\$ 79,750
13	801.XVIII.1	EA	3	20" Gate Valve and Box	\$ 15,775.00	\$ 47,325
14	801.XVI.7***	LF	105	54" Steel Casing by Auger Jack and Bore	\$ 4,920.00	\$ 516,600
15	801.XVIII.4	EA	1	2" ARV and Manhole	\$ 14,370.00	\$ 14,370
16	801.XV.1	EA	1	Force Main Receiving Pre-Cast Manhole (MH-1) - 10' - 12' Deep	\$ 30,900.00	\$ 30,900
17	801.XV.3	EA	3	Type "A" 4' Diameter Polymer Manhole - 10' - 12' Deep	\$ 29,275.00	\$ 87,825
18	801.XV.1	EA	1	Type "G" Pre-Cast Manhole (6-ft Diameter) - 12' - 14' Deep	\$ 34,200.00	\$ 34,200
19	801.XV.1	EA	4	Type "G" Pre-Cast Manhole (6-ft Diameter) - 14' - 16' Deep	\$ 39,300.00	\$ 157,200
20	801.XV.1	EA	4	Type "G" Pre-Cast Manhole (6-ft Diameter) - 16' - 18' Deep	\$ 42,650.00	\$ 170,600
21	801.XV.1	EA	1	Doghouse/Saddle Junction Manhole (MH-14: 10' x 8') - 16' - 18' Deep	\$ 441,577.00	\$ 441,577
22	801.XV.3	EA	3	Remove Existing Sanitary Sewer Manhole	\$ 1,305.00	\$ 3,915
23	801.XVI.4	LF	560	4" Sewer Lateral Replacement	\$ 171.00	\$ 99,180
24	02065***	EA	1	Temporary 4" Diesel By-Pass Pump System	\$ 90,750.00	\$ 90,750
25	801.XII.1	LF	118	24" RCP Storm Sewer - (COJ - Remove Existing Pipe and Replace)	\$ 267.00	\$ 31,506
26	801.XII.1	LF	0	18" RCP Storm Sewer - (COJ - Remove Existing Pipe and Replace)	\$ 267.00	\$ -
27	801.XII.1	LF	297	15" RCP Storm Sewer - (COJ - Remove Existing Pipe and Replace)	\$ 244.00	\$ 72,468
28	801.XII.2	EA	5	Type "J-5" Manhole - (COJ - Remove and Replace)	\$ 5,688.00	\$ 28,440
29	801.XII.2	EA	1	Remove Existing Storm Sewer Manhole	\$ 651.00	\$ 651
30	801.XII.2	EA	11	Remove and Replace COJ Storm Sewer Inlet	\$ 3,740.00	\$ 41,140
31	801.XIII.1	LF	62	12" PVC DR-18 (AWWA C-900) Water Main	\$ 144.00	\$ 8,928
32	801.XIII.2	EA	5	12" 45" Bend-DI, MJ	\$ 925.00	\$ 4,625
33	801.XIII.2	EA	2	12" x 10" Reducer-DI, MJ	\$ 824.00	\$ 1,648
34	801.XIII.1	EA	2	12" Water Main Connection	\$ 4,660.00	\$ 9,320
35	801.XIII.1	LF	2,563	10" PVC DR-18 (AWWA C-900) Water Main	\$ 112.00	\$ 287,056
36	801.XIII.2	EA	18	10" 45" Bend-DI, MJ	\$ 786.00	\$ 14,148
37	801.XIII.2	EA	1	10" 11.25" Bend-DI, MJ	\$ 785.00	\$ 785
38	801.XIII.2	EA	1	10" x 8" Reducer-DI, MJ	\$ 620.00	\$ 620
39	801.XIII.2	EA	6	10" x 8" Tee-DI, MJ	\$ 1,077.00	\$ 6,462
40	801.XIII.2	EA	6	10" x 6" Tee-DI, MJ	\$ 1,029.00	\$ 6,174
41	801.XIII.2	EA	3	10" x 4" Tee-DI, MJ	\$ 975.00	\$ 2,925
42	801.XIII.2	EA	1	10" Cap-DI, MJ	\$ 411.00	\$ 411
43	801.XIII.1	EA	1	10" Water Main Connection	\$ 4,498.00	\$ 4,498
44	801.XIII.10	EA	1	10" Temporary Line Stop (Water Main Tie-In)	\$ 8,260.00	\$ 8,260
45	801.XIII.1	LF	215	10" DI CL 150 Water Main	\$ 128.00	\$ 27,520
46	801.XIII.1	LF	277	8" PVC DR-18 (AWWA C-900) Water Main	\$ 89.00	\$ 24,653
47	801.XIII.2	EA	3	8" 90" Bend-DI, MJ	\$ 547.00	\$ 1,641
48	801.XIII.2	EA	14	8" 45" Bend-DI, MJ	\$ 521.00	\$ 7,294
49	801.XIII.2	EA	1	8" 11.25" Bend-DI, MJ	\$ 509.00	\$ 509
50	801.XIII.2	EA	6	8" x 6" Tee-DI, MJ	\$ 753.00	\$ 4,518
51	801.XIII.2	EA	6	8" Cap-DI, MJ	\$ 334.00	\$ 2,004
52	801.XIII.1	EA	1	8" Water Main Connection	\$ 4,298.00	\$ 4,298
53	801.XIII.1	LF	310	6" PVC DR-18 (AWWA C-900) Water Main	\$ 126.00	\$ 39,060
54	801.XIII.2	EA	2	6" 90" Bend-DI, MJ	\$ 442.00	\$ 884
55	801.XIII.2	EA	16	6" 45" Bend-DI, MJ	\$ 422.00	\$ 6,752
56	801.XIII.2	EA	3	6" Cap-DI, MJ	\$ 286.00	\$ 858
57	801.XIII.1	EA	8	6" Water Main Connection	\$ 4,150.00	\$ 33,200
58	801.XIII.1	LF	95	4" PVC DR-18 (AWWA C-900) Water Main	\$ 147.00	\$ 13,965
59	801.XIII.2	EA	2	4" 45" Bend-DI, MJ	\$ 296.00	\$ 592
60	801.XIII.2	EA	2	4" Cap-DI, MJ	\$ 260.00	\$ 520
61	801.XIII.1	EA	1	4" Water Main Connection	\$ 4,093.00	\$ 4,093
62	801.XIII.1	EA	7	2" Water Main Connection	\$ 1,444.00	\$ 10,108
63	801.XIV.3	EA	16	10" Gate Valve and Box	\$ 2,583.00	\$ 41,328
64	801.XIV.3	EA	9	8" Gate Valve and Box	\$ 1,827.00	\$ 16,443
65	801.XIV.3	EA	11	6" Gate Valve and Box	\$ 1,316.00	\$ 14,476
66	801.XIV.3	EA	3	4" Gate Valve and Box	\$ 1,041.00	\$ 3,123
67	801.XIV.2	EA	6	Remove Fire Hydrant	\$ 579.00	\$ 3,474
68	801.XIV.1	EA	6	Fire Hydrant Assembly and 10" x 6" Tee	\$ 5,947.00	\$ 35,682
69	801.XIII.8	EA	16	Short Water Service Renewal	\$ 640.00	\$ 10,240
70	801.XIII.8	EA	16	Long Water Service Renewal	\$ 1,001.00	\$ 16,016
71	801.XIV.5	EA	9	Water Meter Box Replacement	\$ 173.00	\$ 1,557
72	801.IX.6	SY	960	COJ - Mill and Overlay	\$ 20.00	\$ 19,200
73	801.IX.1	SY	11,370	Remove Pavement with Concrete Base	\$ 23.00	\$ 261,510
74	801.X.5	SY	510	Gravel Drive Restoration	\$ 14.00	\$ 7,140
75	801.IX.2	SY	9,290	Trench Repair	\$ 51.00	\$ 473,790
76	801.VIII	SY	2,400	Sodding	\$ 20.00	\$ 48,000
77	801.III.2.3/**	LS	1	Abandon 60" Gravity Sewer - Grout Filling	\$ 732,400.00	\$ 732,400

78	801.III.2.3/****	LS	1	6" - 8" Core Drill Access For Grout Fill	\$ 23,393.00	\$ 23,393
79	801.III.2.3/****	LS	1	Sediment Removal and Landfill Disposal - 60" Gravity Sewer	\$ 522,638.00	\$ 522,638
80	801.X.2	SY	523	Remove Driveway as per COJ Standards	\$ 7.00	\$ 3,663
81	801.X.5	SY	523	Replace Driveway as per COJ Standards	\$ 79.00	\$ 41,343
82	801.X.3	LF	5,895	Remove Curb/Gutter as per COJ Standards	\$ 4.00	\$ 23,580
83	801.X.6	LF	5,895	Replace Curb/Gutter as per COJ Standards	\$ 24.00	\$ 141,480
84	801.X.1	SY	98	Remove Sidewalk as per COJ Standards	\$ 7.00	\$ 683
85	801.X.4	SY	98	Replace Sidewalk as per COJ Standards	\$ 61.00	\$ 5,951
86	801.X.4	EA	26	Replace ADA Access Ramp as per COJ Standards as required	\$ 880.00	\$ 22,880
87	801.IX.3	SY	11,750	COJ 12" Road Sub-Base	\$ 8.00	\$ 94,000
88	801.IX.3	SY	11,370	COJ 8" Lime rock Base	\$ 23.00	\$ 261,510
89	801.IX.3	SY	11,370	COJ 2" SP-12.5 (S-1) Pavement and Striping	\$ 21.00	\$ 238,770
90	801.III.2.4	LF	2,090	Pipe Removal and Disposal	\$ 41.00	\$ 85,690
91	2.13.37	LS	1	Law Enforcement Allowance	\$10,000	\$ 10,000
92		LS	1	Sewage Removal & Disposal Allowance	\$ 10,000.00	\$ 10,000
93	2.17.5	LS	1	Supplemental Work Allowance	\$ 400,000.00	\$ 400,000

SUBTOTAL

\$8,369,776.44

94 2.4.6 1 LS GENERAL/SPECIAL CONDITIONS (MAX. 10% OF SUBTOTAL)

\$812,784.00

95 TOTAL Bid Price (Subtotal plus General/Special Conditions. Transfer total to Page 1 Appendix B - Bid Form)

\$9,182,560.44

Walnut Street Trunk Sewer Replacement

This project consists of a 60" concrete gravity trunk sewer, which begins at the 32nd Street Pump Station (PS) and extends approximately 4,060 linear feet to the intersection of 16th Street and Walnut Street. This trunk sewer was evaluated as part of the Large Diameter Pipe Evaluation and Replacement Program, and was ranked as the 6th highest priority sewer project.

Budget Milestones	Date	Engineering Budget (Main Route)	Construction Budget (Main Route)	Bypass Design-Build Budget	*JEA Indirect Costs	Total Project Cost	Engineering Schedule	Construction Schedule	Major Change/Issue
Planning - Bypass	Dec 2018			\$816,314.00	\$67,376.00	\$8,883,690.00	July 2019	Nov 2019	N/A
Planning - Main Route	March 2017	\$1,054,000.00	\$6,796,000.00		\$150,000.00		July 2018	Nov 2018	
Phase 1 Award - Bypass	April 2019			\$842,194.08	\$67,637.00	\$8,845,597.08	July 2019	Nov 2019	Engineering cost increase was ~12% from conceptual estimate.
Engineering Award - Main Route	Dec 2017	\$568,141.00	\$6,723,372.00		\$644,253.00		May 2019	Mar 2021	Estimated CEI costs moved from Engineering to JEA costs
Engineering C/O 1- Main Route	July 2018	\$598,216.00	\$6,723,372.00		\$688,490.00	\$8,010,078.00	May 2019	Mar 2021	
Phase 2 Award - Bypass (Award 3)	August 2019			\$1,351,559.82	\$87,851.39	\$11,929,736.14	July 2019	Nov 2019	Phase 2 construction costs based off 90% design. Original construction costs were based off conceptual plan. JEA indirect costs are a percentage of the direct costs.
Engineering C/O 2 - Main Route (Award 2)	August 2019	\$1,159,031.00	\$6,723,372.00		\$148,733.49		May 2019	Mar 2021	Adding CEI services into engineering scope of work
Construction Award - Main Route (Award 4)	August 2019	\$1,159,031.00	\$9,182,560.44		\$148,733.49		May 2019	Mar 2021	JEA indirect cost decrease due to full CEI services being added to design contract. Construction cost increase due to high project risk and 90% design estimate not reflective of current market conditions and level of constructability risk.
Estimate at Completion - Bypass	August 2019			\$1,351,559.82	\$87,851.39	\$11,929,736.14	July 2019	Nov 2019	Engineering selection for the main route work was delayed. Also project scope was revised due to pipeline integrity investigation and 10% schematic design. Construction duration was increase from 12 months to 18 months because of project complexity.
Estimate at Completion - Main Route	August 2019	\$1,159,031.00	\$9,182,560.44		\$148,733.49		May 2019	Mar 2021	

*Typical project indirect costs include:

- a. Project Management (PEC or contract Project Manager labor)
- b. Services During Construction (PEC or contract inspection labor)
- c. Project Support (JEA labor charges from supporting groups such as Operations, Environmental, etc.)
- d. Land & Rights (real estate labor and purchases)



J.B. Coxwell Contracting, Inc.
6741 Lloyd Road West
Jacksonville, Florida 32254
Office (904) 786-1120 Fax (904) 783-2970

April 16, 2021

Reid Harriett
VIA Consulting Services, Inc.
10250 Normandy Boulevard
Jacksonville, FL 32221

RE: Project Name: Walnut Street
County: Duval
JEA Contract Number: 183986
JBCCI No. - 1923
**Collapse Sewer Repair at East 16th Street and
Walnut Street – REVISED**

Mr. Harriett:

J.B. Coxwell Contracting, Inc. (JBCCI) provides the following proposal of **\$2,516,668.11** to address the collapsed sewer at the intersection of East 16th Street and Walnut Street. The proposal includes by-pass pumping the existing sewer, re-direction of the local high-line sewer, removal and restoration of the failing junction manhole with Hobas pipe, adjustment of existing watermain, storm drain and roadway restoration upon completion.

Cost for major elements of work included are based upon known scope of work as discussed with the design team as of the date of this proposal.

1. Gravity Sewer By-pass for Peak Design of 55 MGD
 - Mobilization/Demobilization
 - Suction and Discharge Pipe Set and Removal
 - Pipe Fusion and Support Equipment
 - Freight
 - System Test and Flush
 - Pedestrian Ramp over discharge pipe inside swisher property
 - Includes up-stream and down stream pipe plugs for by-pass

2. Remove and Replace Existing Junction Manhole Number 2
 - Provide Hobas 72-inch x 63-inch TBase with 48-inch Riser Pipe.
 - Complete field Lay-up construction to connect existing pipe to new segments.
 - Demo and remove existing junction manhole number 2

Safeguard alternates have been provided as a pass thru to the JEA should you wish to include them in the scope of work.

Below please find our proposed schedule for values for the above captioned Emergency Sewer repair. Please review and advise us if the proposed schedule meets your approval. Final payment shall be based upon filed measure quantity.

Project Name: Walnut Street
 County: Duval
 JEA Contract Number: 183986
 JBCCI No. – 1923

Collapse Sewer Repair at East 16th Street and Walnut Street - REVISED
-Page 2

Item No.	Units	Est. Qty Total	Description	Unit Price	Total Cost
1	LF	60	84" Hobas Gravity Sewer (estimated)	\$ 2,500.00	\$ 150,000
2	LF	650	8" PVC SDR 26 Gravity Sewer	\$ 100.00	\$ 65,000.00
3	EA	4	Type "A" 4' Diameter	\$ 10,500.00	\$ 42,000.00
4	EA	4	Remove Existing Sanitary Sewer Manhole	\$ 1,305.00	\$ 5,220.00
5	LF	150	18" RCP Storm Sewer - (COJ - Remove Existing Pipe and Replace)	\$ 225.00	\$ 33,750.00
6	EA	3	Remove and Replace COJ Storm Sewer Inlet	\$ 3,800.00	\$ 11,400.00
7	LF	50	6" PVC DR-18 (AWWA C-900) Water Main	\$ 126.00	\$ 6,300.00
8	EA	1	6" 90° Bend-DI, MJ	\$ 442.00	\$ 442.00
9	EA	1	6" 45° Bend-DI, MJ	\$ 422.00	\$ 422.00
10	EA	1	6" Gate Valve and Box	\$ 1,316.00	\$ 1,316.00
11	EA	1	Remove Fire Hydrant	\$ 579.00	\$ 579.00
12	EA	1	Replace Fire Hydrant	\$ 5,947.00	\$ 5,947.00
13	SY	2,200	COJ - Mill and Overlay	\$ 20.00	\$ 44,000.00
14	SY	800	Remove Asphalt Pavement (Excludes Conc.)	\$ 18.00	\$ 14,400.00
15	SY	800	Trench Repair	\$ 51.00	\$ 40,800.00
16	SY	1,000	Sodding	\$ 20.00	\$ 20,000.00
17	LF	400	Remove Curb/Gutter as per COJ Standards	\$ 4.00	\$ 1,600.00
18	LF	400	Replace Curb/Gutter as per COJ Standards	\$ 24.00	\$ 9,600.00
19	SY	200	Remove Sidewalk as per COJ Standards	\$ 7.00	\$ 1,400.00
20	SY	200	Replace Sidewalk as per COJ Standards	\$ 61.00	\$ 12,200.00
21	EA	2	Replace ADA Access Ramp as per COJ Standards as required	\$ 880.00	\$ 1,760.00
22	CY	150	Flow Fill to Backfill Sewer on Walnut Street	\$ 212.00	\$ 31,800.00
23	EA	1	Gravity Sewer By-Pass Pump and Discharge Piping Mob & Demob	\$ 142,000.00	\$ 142,000.00
24	LO	2	Remove Sludge for By-Pass Plugs	\$ 9,000.00	\$ 18,000.00
25	DY	30	84-inch Gravity Sewer By-Pass Pump	\$ 20,348.00	\$ 610,440.00
26	EA	3	MOT Detour for East 16th Street	\$ 5,000.00	\$ 15,000.00
27	DY	90	Added MOT for closure	\$ 500.00	\$ 45,000.00
28	DY	30	Safety Equipment	\$ 500.00	\$ 15,000.00
30	DY	30	Trench Shoring for MH-14	\$ 1,500.00	\$ 45,000.00
31	DY	30	Dewatering System for MH-14	\$ 500.00	\$ 15,000.00
32	EA	1	Demo, Remove and Dispose Existing Risers on MH-14	\$ 7,500.00	\$ 7,500.00
33	EA	1	Modify Riser Existing MH-14	\$ 25,000.00	\$ 25,000.00
34	EA	1	Remove and Replace MH-14 Liner	\$ 8,000.00	\$ 8,000.00
35	DY	30	Trench Shoring for Junction MH-2	\$ 2,667.00	\$ 80,010.00
36	DY	30	Dewatering System for Junction MH-2	\$ 834.00	\$ 25,020.00
37	EA	1	Demo, Remove and Dispose Existing Junction MH-2	\$ 15,000.00	\$ 15,000.00
38	EA	1	60-inch Pipe Bulkhead Credit	\$ (25,000.00)	\$ (25,000.00)
39	EA	1	Design Exploratory Work	\$ 12,500.00	\$ 12,500.00
40	DY	45	Sunbelt By-Pass Pump Watch (Pass Thru)	\$ 2,100.00	\$ 94,500.00
41	EA	3	Pre/Post Structural Inspection W/Final Report (Pass Thru)	\$ 2,000.00	\$ 6,000.00
42	DY	45	Vibration Monitoring, Tech & Equipment (Pass Thru)	\$ 850.00	\$ 38,250.00
43	DY	15	Trench Shoring for MH-14 (contingency)	\$ 1,500.00	\$ 22,500.00
44	DY	15	Dewatering System for MH-14 (contingency)	\$ 500.00	\$ 7,500.00
45	DY	15	Trench Shoring for Junction MH-2 (contingency)	\$ 2,667.00	\$ 40,005.00
46	DY	15	Dewatering System for Junction MH-2 (contingency)	\$ 834.00	\$ 12,510.00
47	DY	15	84-inch Gravity Sewer By-Pass Pump	\$ 20,348.00	\$ 305,220.00
48	LS	1	10% Project Contingency	\$ 207,989.10	\$ 207,989.10
			Subtotal	\$ 2,287,880.10	\$ 2,287,880.10
			General/Special Conditions (Max. 10% of Subtotal)		\$ 228,788.01
			TOTAL		\$ 2,516,668.11

Project Name: Walnut Street
County: Duval
JEA Contract Number: 183986
JBCCI No. - 1923

Collapse Sewer Repair at East 16th Street and Walnut Street - REVISED
-Page 3

Note

- The above proposal assumes all excavated material to be suitable for back fill.
- The above proposal includes by-pass pumping for 30-days. If the by-pass is needed longer daily rates shall apply.
- By-pass pump rates based on 30-day minimum.
- The above proposal does not include adjustment to existing gas main.
- The above proposal does not include adjustment to existing 2-inch water not shown on plans.
- If pump by-pass pump calculations require a Florida PE seal add \$950.00

In closing, JBCCI estimates the above additional work will require an additional 90 to 120 contract days to complete the added prep, demolition, and restoration for the emergency sewer repairs at East 16th Street and Walnut Street.

As always, JBCCI appreciates the opportunity to serve The JEA with these specialty large diameter deep sewer repair projects.

Please let us know if you need any additional information or have any questions regarding the above proposal.

Sincerely,
J. B. COXWELL CONTRACTING, INC.



Chuck Chaon
Project Manager

Ltr. 27b



Formal Bid and Award System

Award #4 April 29, 2021

Type of Award Request: RESCIND
Request #: 141
Requestor Name: Baldwin, David
Requestor Phone: (904) 665-8895
Project Title: Kennedy Generating Station Control Room Upgrades
Project Number: N/A
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,000,000.00

Scope of Work:

JEA is soliciting Bids from contractors (hereinafter referred to as “Company”) for construction services for the Kennedy Generating Station control room construction project.

Construction services for JEA’s Kennedy Generating Station control room construction project, includes but are not limited to:

- Electrical
- HVAC
- Fire Protection
- Plumbing
- Roofing
- Insulation
- Concrete work

A complete scope of work is provided in Appendix A - Technical Specifications.

JEA IFB/RFP/State/City/GSA#: 1410242846
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO
JSEB Requirement: N/A

BIDDERS:

Vendor Name	Amount
CHARLES PERRY PARTNERS INC. (CPPI)	N/A
W.W. GAY MECHANICAL	N/A

Background/Recommendations:

This solicitation was advertised on 12/10/2020. Two (2) prime contractors attended the optional pre-bid meeting held on 12/17/2020. An additional pre-bid meeting was held on 01/26/2021, two additional contractors attended, at Bid opening on 02/02/2021, JEA received two (2) bids.

Considering the cost of the submitted responses, which were well over budget, JEA elected to discuss with the lowest bidder an itemization of their price and the overall design of the new control room. After review and consideration of the current market conditions, price increases on materials and labor, JEA has elected to rescind. We have reviewed the overall objectives of the project and have elected to move the control room off the first floor of the warehouse, and repurpose the mezzanine of the adjacent building to accomplish the object at a considerably lower cost. JEA does not plan to rebid the scope of services outlined in the solicitation being rescinded, however, JEA expects some work to finish the mezzanine will require bidding.

1410242846 - Request approval to rescind this solicitation, and reject all Responses received in anticipation of bidding out smaller alternate scopes of work.

Manager: Akrayi, Jamila – Mgr Project Management
Director: Limbaugh, Margaret Z. - Dir Energy Project
Sr. Director: Acs, Gabor - Sr Dir Engineering & Projects
GM: Erixton, Ricky D. VP - Electric Systems

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**



Formal Bid and Award System

Award #5 April 29, 2021

Type of Award Request: INVITATION FOR BID (IFB)
Request #: 81
Requestor Name: Sencer, Justin B
Requestor Phone: (904) 665-6826
Project Title: Eastport Road Force Main
Project Number: 8005937
Project Location: JEA
Funds: Capital
Budget Estimate: \$810,570.00

Scope of Work:

The scope of this project includes all labor and material to install approximately 3,020 LF of force main with associated fittings, valves, and air relief valves along Renne Drive between Emuness Road and Sara Drive. Restoration will include sod, milling and resurfacing of the roadways, and driveway & concrete curb and gutter replacement.

JEA IFB/RFP/State/City/GSA#: 025-21
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
TB LANDMARK CONSTRUCTION, INC.	Martin Adams	estimating@tblandmark.com	11220 New Berlin Rd. Jacksonville, FL 32226	(904) 751-1016	\$659,413.49

Amount for entire term of Contract/PO: \$659,413.49
Award Amount for remainder of this FY: \$250,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 07/28/2021
End Date (mm/dd/yyyy): Project Completion (Expected: March 2022)
JSEB Requirement: Eight Percent (8%) Goal

Comments on JSEB Requirements:

Donna J Hamilton (Materials) – 6%
DJ Contracting of Jacksonville, Inc. (Trucking) – 2%

BIDDERS:

Name	Amount
TB LANDMARK CONSTRUCTION, INC.	\$659,413.49
JAX UNDERGROUND UTILITIES, INC.	\$688,539.29
T G UTILITY COMPANY, INC.	\$698,277.00
DB CIVIL CONSTRUCTION, LLC	\$833,850.00
J.D. HINSON COMPANY	\$1,098,866.99

Background/Recommendations:

Advertised on 03/03/2021. Eight (8) prime contractors attended the mandatory pre-bid meeting held on 03/11/2021. At Bid opening on 04/13/2021, JEA received five (5) Bids. TB Landmark Construction, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$659,413.49 is approximately 19% lower than the budget estimate. The bid amounts were reviewed by JEA, and the asphalt paving repair which includes mill & overlay, removal & replacement of sewage manhole, and the Horizontal Directional Drilling portion of the bid for the trenchless installation is lower compared to the estimate, and deemed reasonable.

This project will eliminate the surcharging of a residential sewer collection system as it no longer has sufficient capacity to convey the additional Eastport Rd. force main flow from the discharge manhole to the pump station at Renne Dr. Without this project, there is concern that the system will continue to experience surcharging leading to sanitary sewer overflows.

025-21 – Request approval to award a contract to TB Landmark Construction, Inc. for construction services for the Eastport Road Force Main project in the amount of \$659,413.49, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

025-21 Appendix B - Bid Form
Eastport Road Force Main Extension

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

Company Name: T B Landmark Construction, Inc.

Company's Address: 11220 New Berlin Road, Jacksonville, FL 32226

License Number: CGC060694/ CUC057226

Phone Number: (904)751-1016 FAX No: (904)751-4125 Email Address: estimating@tblandmark.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 checked="" type="checkbox"/> Other, Specify - Project Completion
---	--

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
---	--

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 Insurance required
--	--

PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

ENTER YOUR BID FOR SOLICITATION 025-21	TOTAL BID PRICE
Total Bid Price for the Project (enter total from cell G39 in the Bid Workbook)	\$ 659,413.49

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 _____

Mart Adams 4/13/2021
Handwritten Signature of Authorized Officer of Company or Agent Date

Martin Adams, General Manager
Printed Name and Title

025-21 Appendix B - Bid Workbook
Eastport Road Force Main Extension
(Only complete the Prices in Yellow Cells)

*Unless otherwise noted, this column refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual.

This document can be found on www.jea.com.

**Reference found in this solicitation.

***Refer to Appendix A - Technical Specifications.

Item No.	Spec No.*	Est. Qty.	Unit	Description	Unit Price	Extended Price
1	801.IV.5	53	CY	A-3 Sand Backfill	\$25.00	\$1,325.00
2	801.VIII	44	SY	Sod	\$20.00	\$880.00
3	801.IX.1	679	SY	Asph Pavt Removal	\$21.00	\$14,259.00
4	801.IX.2	679	SY	Case X - Paving Repair Cross Cuts & Patches	\$68.00	\$46,172.00
5	801.IX.6	679	SY	Mill & Overlay	\$24.00	\$16,296.00
6	801.X.2	74	SY	Removal of Driveway	\$15.00	\$1,110.00
7	801.X.3	266	LF	Remove of Curb and Gutter	\$6.00	\$1,596.00
8	801.X.5	663	SY	Installation of Driveway	\$48.00	\$31,824.00
9	801.X.6	266	LF	Installation of Curb and Gutter	\$30.00	\$7,980.00
10	801.II.1	1	EA	Polymer Concrete Manhole (Armorock or Equal)	\$41,000.00	\$41,000.00
11	801.XV.3	1	LS	Remove and Construct Sewage Manhole (includes bypass pumping, shoring, excavation etc.)	\$28,000.00	\$28,000.00
12	801.XVII.1	717	LF	8" PVC C900 DR18 Pipe	\$98.00	\$70,266.00
13	801.XVIII.2	1	EA	8" x 8" Tapping sleeve and valve	\$7,275.00	\$7,275.00
14	801.XVII.3	15	EA	8" 45d EII ELDI C153 Mech Jt	\$850.00	\$12,750.00
15	801.XVII.3	4	EA	8" 11.25d EII ELDI C153 Mech Jt	\$800.00	\$3,200.00
16	801.XVII.3	1	EA	8" x 12" Offset Joint ELDI C153 Mech Jt	\$2,300.00	\$2,300.00
17	801.XVII.3	1	EA	8" x 18" Offset Joint ELDI C153 Mech Jt	\$2,350.50	\$2,350.50
19	801.XVIII.1	2	EA	8" Gate Valve MJ w/Box & Cover	\$1,750.00	\$3,500.00
20	801.XVII.1	4	EA	10" HDPE x 8" PVC Transition Coupling	\$1,225.00	\$4,900.00
21	801.XVII.1	2,303	LF	10" HDPE DR11 Pipe	\$77.00	\$177,331.00
22	801.XVIII.4	2	EA	Air Release Valve	\$12,119.50	\$24,239.00
23	914	1	EA	Connection to Existing Utilities	\$6,413.00	\$6,413.00
Cash Allowances						
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Extended Price
24	2.17.10	1	LS	SWA Allowance	\$80,000.00	\$80,000.00
25	XVII.2	1	LS	Sewage Removal and Disposal Allowance	\$20,000.00	\$20,000.00

025-21 Appendix B - Bid Workbook
Eastport Road Force Main Extension
 (Only complete the Prices in Yellow Cells)

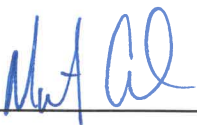
*Unless otherwise noted, this column refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual.
 This document can be found on www.jea.com.
 **Reference found in this solicitation.
 ***Refer to Appendix A - Technical Specifications.

Item No.	Spec No.*	Est. Qty.	Unit	Description	Unit Price	Extended Price
SUBTOTAL - WATER						\$604,966.50
					%	
GENERAL/SPECIAL CONDITIONS (MAX. 10% OF SUBTOTAL)					9%	\$ 54,446.99
TOTAL (Subtotal plus General/Special Conditions, inclusive transfer total to Page 1 Appendix B - Bid Form)						\$659,413.49

LIST OF JSEB CERTIFIED FIRMS

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA Spec No. 025-21. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

<u>Class of Work (Category)</u>	<u>*Name of JSEB Subcontractor</u>	<u>Percentage of Total Job or Dollar Amount</u>
Material Supplier	Donna J. Hamilton Inc.	6%
Trucking	DJ Contracting of Jacksonville, Inc.	2%

Signed  Martin Adams, Manager
Company T B Landmark Construction, Inc.
Address 11220 New Berlin Road, Jacksonville, FL 32226
Date: 4/13/2021

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



Formal Bid and Award System

Award #7 April 29, 2021

Type of Award Request: PROPOSAL (RFP)

Request #: 58

Requestor Name: Best, Andrea L. - Manager Technology Project Mgmt.

Requestor Phone: 904-665-7308

Project Title: Work Planning and Scheduling Software, Implementation, Support and Training

Project Number: 8007058, \$347,500.00 Capital, B0500 \$365,000.00 O&M

Project Location: JEA

Funds: Capital and O&M

Award Estimate: \$900,000.00 (3 year estimate - \$300,000.00 annually)

Scope of Work:

The purpose of this solicitation is to evaluate and select a vendor to provide work planning and scheduling software that interacts with Oracle EAM. JEA is seeking a robust work scheduling software either cloud hosted or on premise to integrate with JEA’s existing Computerized Maintenance Management System (CMMS). The software will have a real time or near real time connection to the CMMS. It will give the planners and coordinators the ability to schedule work of all types from, but not limited to, preventative maintenance, corrective maintenance, to project work across multiple departments and resources. It will be able to schedule work up to 12 months in the future. The new system will provide KPIs and reporting to insure the staff are working efficiently. The Respondent shall furnish the necessary personnel, material, equipment, software, and services necessary to implement the software, in addition to providing training services regarding the software to the JEA users and technical staff.

The following expectations represent a general statement of the work required of the final selected Respondent. After Contract award, JEA intends to work with the Respondent to develop a detailed Statement of Work (SOW) that is divided into major project phases with specified deliverables for each phase. Upon approval of the detailed SOW, it shall become part of the contract. The Respondent will be responsible for all the following requirements, defined in the following subsections:

- Project Management
- System Documentation
- Component and System Level Testing
- System Implementation
- System Training
- System Warranty, Maintenance, and Support

JEA IFB/RFP/State/City/GSA#: 1410293246

Purchasing Agent: Garland, Brooke

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
PROMETHEUS GROUP ENTERPRISES, LLC	Jessica Adams	jadams@prometheusgroup.com	1101 Haynes St, Raleigh, NC 27604	(336) 380-2588	\$712,500.00

Amount for entire term of Contract/PO: \$712,500.00
Award Amount for remainder of this FY: \$347,500.00
Length of Contract/PO Term: Three (3) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 05/01/2021
End Date (mm/dd/yyyy): 04/30/2024
Renewal Options: YES – Two (2) – 1 Yr. Renewals
JSEB Requirement: JSEB was optional in bidding no opportunities were identified

BIDDERS:

Name	Amount	Rank	Score	Disqualified
PROMETHEUS GROUP ENTERPRISES, LLC	\$712,500.00	1	86.49	No
GOGH SOLUTIONS	\$999,960.00	2	67.81	No
SOCKEYE TECHNOLOGIES INC.	N/A	N/A	N/A	Yes

Background/Recommendations:

Advertised 03/05/2021. Seven (7) Companies attended the optional pre-response meeting 03/18/2021. At Proposal opening on 03/30/2021, JEA received three (3) Responses. Sockeye Technologies was disqualified for not meeting the minimum qualification requiring references of past similar experience. The Responses were independently evaluated and scored quotation of rates, ability to meet business requirements, professional staff experience in addition to design approach and workplan. Prometheus Group is the highest ranking qualified Respondent and has also been approved by Information Security. Attached as backup is the evaluation matrix summary and pricing response workbook.

This request is for three (3) years and \$712,500.00 which includes licences, implementation, support, and training. It will include 25 primary licenses, 25 mobile capability licences, and 25 read/view only licenses for \$182,500.00 annually, or \$547,500.00 over three years. JEA has the option to do an on-premise or cloud solution for the same cost. Also included is a one time \$135,000.00 implementation cost and \$30,000.00 one time training cost. Rates will be fixed for three (3) years with CPI increases allowable in the renewal years.

1410293246 - Request approval to award a contract to Prometheus Group Enterprises, LLC for Work Planning and Scheduling Software, Implementation, Support and Training in the amount of \$712,500.00, subject to the availability of lawfully appropriated funds.

Manager: Best, Andrea L. - Manager Technology Project Mgmt.
Director: Edgar, Cindy L. - Director, Technology Infrastructure
VP: Datz, Stephen H. – Interim Chief Information Officer

APPROVALS:

Chairman, Awards Committee **Date**

Budget Representative **Date**

S.No	Question	Weightage	Rolled Up Weightage	Scorer	Scores			
					PROMETHEUS GROUP ENTERPRISES, LLC (jadams@prometheusgroup.com)		GOGH SOLUTIONS (abarhakur@goghsolutions.com)	
					Weighted Scores	Scorer Comments	Weighted Scores	Scorer Comments
Grand Total of Scores					86.49		67.81	
Supplier Rank					1		2	
4	Bid Form - Quotation of Rates	37			37		26.27	
4.1	Enter Question	100	37		37		26.27	
					Brooke Garland		26.27	\$999,960.00
Question Average Score					37		26.27	
Section Total of Scores					37		26.27	
6	Ability to Meet Business Requirements	25			18.67		15.33	
6.2	Respondent shall respond to this inquiry by attaching a completed response in its own format.	100	25		18.67		15.33	
					Bryan Holmes		17	
					James Stancin		13	
					Richard Dow		16	
Question Average Score					18.67		15.33	
Section Total of Scores					18.67		15.33	
7	Professional Staff Experience	18			14.82		12.54	
7.3	Please respond to this Section here.	100	18		14.82		12.54	
					Bryan Holmes		12.5	
					James Stancin		12.96	
					Richard Dow		12.06	
Question Average Score					14.82		12.54	
Section Total of Scores					14.82		12.54	
8	Design Approach and Workplan	20			16		13.67	
8.2	Respondent shall respond to this inquiry by attaching a completed response in its own format.	100	20		16		13.67	
					Bryan Holmes		14	
					James Stancin		13	
					Richard Dow		14	
Question Average Score					16		13.67	
Section Total of Scores					16		13.67	

D) Work Scheduler Licensing, Implementation, Maintenance, Support, and Training	Prometheus Group Enterprises, LLC
Provider shall submit pricing to meet the Work Scheduler requirements provided in this Solicitation. All bid prices shall include all parts, labor, tools and materials to meet the requirements. No additional fees shall apply.	

Description of Services

1.1 Scheduler - Annual Software Licenses Cost
 Bidder agrees to provide JEA a non-revocable right to install and use the various Applications on prescribed devices during the three (3) year term of agreement. Estimated number of licenses is 25. Respondent shall provide pricing for both alternatives where indicated below. The lesser of the two solutions shall be utilized for evaluation of the Quotation of Rates.

Item No	Description	Estimated Qty	Unit of Measure	Unit Price	Total Three (3) Year Price
1.1.1	Software Licenses (Writeable) - On Premise Solution	25	per one (1) year per license	\$ 5,000.00	\$ 375,000.00
1.1.2	Software Licenses (Read Only) - On Premise Solution	25	per one (1) year per license	\$ 1,000.00	\$ 75,000.00
1.1.3	Software Licenses (Writeable) - Cloud Based Solution	25	per one (1) year per license	Same as On-premise	This cell will autopopulate.
1.1.4	Software Licenses (Readable) - Cloud Based Solution	25	per one (1) year per license	Same as On-premise	This cell will autopopulate.
1.1.5	Mobile Capability - Licensing and Implementation	25	per one (1) year per license	\$ 1,300.00	\$ 97,500.00
Total Scheduler - Software License Cost					\$ 547,500.00

Description of Services

1.2 Scheduler - Setup / Implementation Fees

1.2.1 Setup / Implementation -					
Item No	Description	Not to Exceed (NTE) Hours	Hourly Rate	Total Price	
1.2.2	Project management / Non-Technical Team Professional Services	Included	\$ 250.00	This cell will autopopulate.	
	Technical Team Professional Services	40	\$ 250.00	\$	10,000.00
1.2.3	Analysis	20	\$ 250.00	\$	5,000.00
1.2.4	Design	50	\$ 250.00	\$	12,500.00
1.2.5	Configuration	50	\$ 250.00	\$	12,500.00
1.2.6	Development/Customization	20	\$ 250.00	\$	5,000.00
1.2.7	Unit, Configuration and System Testing	80	\$ 250.00	\$	20,000.00
1.2.9	Integration Implementation and Testing	80	\$ 250.00	\$	20,000.00
1.2.8	Mobile Capability	200	\$ 250.00	\$	50,000.00
Total Scheduler - Setup / Implementation Fees					\$ 135,000.00

Description of Services

1.3 Scheduler - Recurring Annual Maintenance and Support
 Costs shall include, but may not be limited to Maintenance and Support, must include technical support, customizations, and free software upgrades

Item No	Description	Estimated Qty	Unit of Measure	Unit Price	Total Three (3) Year Price
1.3.1	Maintenance and Support - During the term of the Contract, Bidder agrees to maintain its platform and systems to a commercially reasonable level, provide complimentary timely repair of material deficiencies, Service Level Agreement - Maintenance and Support shall be subject to a service level agreement. The service level agreement shall contain the quality criteria and the at risk percentages contained in this Section.	3	per one (1) year	Included in Annual Software Subscription Fees	This cell will autopopulate.
	Severity	Quality Criteria	Definition	% of Monthly Maintenance and Support Fees at Risk	
	Critical	Average Response Time <= 1 Hour	Business outage or significant customer impact that threatens future productivity	5%	
	Urgent	Average Response Time <= 2 Hours	High-impact problem where production is proceeding, but in a significantly impaired fashion; there is a time-sensitive issue important to long term productivity that is	2%	
	Important	Average Response Time <= 4 Hours	Important issue that does not have significant current productivity impact	2%	
	Monitor	Average Response Time <= 1 business day	Issue requiring no further action beyond	1%	
	Informational	Average Response Time <= 2 business days	Request for information only	1%	
Total \$ of Monthly Maintenance and Support Fees at Risk					This cell will autopopulate.
Total Scheduler - Maintenance and Support					Included in Annual Software Subscription Fees
Item No	Description	Estimated Qty	Unit of Measure	Unit Price	Total Price
1.4.1	woyan	1	per lump sum	\$30,000	30000
Total Scheduler - Training					\$ 30,000.00

Total Three (3) Year Price (Transfer into Zycus Pricing Table)					\$ 712,500.00
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