

AWARDS COMMITTEE

MINUTES

Awards Committee met on **February 7, 2019**, in the Conference Room, 8th Floor, JEA Tower, 21 West Church Street, Jacksonville, Florida. The meeting was called to order at 10:00 a.m. Members in attendance were Jenny McCollum as Chairperson, Laure Whitmer as Budget Representative, Emerson Lotzia as General Counsel Representative; with John McCarthy, Deryle Calhoun, Gabor Acs, Ted Hobson, Steve Selders as voting Committee Members;

Jason Behr, Cecil Camacho, Dan Kruck, Allan Boree, Maria Betancur, Maurice Scarboro, Arthur Bides, Lisa Pleasants, Mindy Grinnan, Gabor Acs, Beth DiMeo, Rodney Lovgren, Shannon Tremain, Rachelle Weir

Awards:

1. Approval of the minutes from the last meeting (01/31/2019). **APPROVED**
2. **DEFERRED**-Request approval to award a contract to Suez Treatment Solutions Inc. for the purchase of replacement parts in the amount of \$1,155,000.00, subject to the availability of lawfully appropriated funds.
3. 014-19 - Request approval to rescind the solicitation for Northside Generating Station Unit 3, Economizer Tube Replacement, and reject the bids. **APPROVED w/Discussion**
4. 026-19 – Request approval to award a contract to T.G. Utility Company, Inc. for construction services for the Nassau Reclaimed Water Main – Radio Ave to Harts Rd project in the amount of \$2,672,477.00, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
5. 052-19 Request approval to award a contract to Cooling Tower Depot for Brandy Branch cooling tower repair services in the amount of \$576,389.00, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
6. 021-19 – Request approval to award a contract to Sawcross, Inc. for construction services for the Cecil Commerce Center WTP - New Water Storage Reservoir and High Service Pump Improvements project in the amount of \$3,917,000.00, subject to the availability of lawfully appropriated funds. **APPROVED**
7. 069-18 – Request approval to award a contract to Mott MacDonald, for engineering services for the Twin Creeks Reclaimed Water Storage Tank and Booster Pump Station project in the amount of \$1,049,933.00, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
8. Request approval to award a contract to Kubota Membrane USA Corporation for the replacement of Nassau Regional WRF Basin #3 Membranes and associated tubing in the amount of \$376,600.00, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
9. Request approval to award a change order to Callaway Contracting, Inc., for construction services for the Main St – Sara Dr. to Noah Rd – 16” Force Main Project in the amount of \$47,388.33, for a new not-to-exceed amount of \$1,165,672.68, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**

10. **DEFERRED**-Request approval to award a change order to Mott MacDonald Florida, LLC for additional design work for the Main St. to Pulaski Rd Force Main project in the amount of \$16,119.00, for a new not-to-exceed amount of \$343,843.00, subject to the availability of lawfully appropriated funds.

Ratifications: N/A

Informational Items: N/A

Public Comments: N/A

Adjournment: 10:25 a.m.



Formal Bid and Award System

Award #3 February 7, 2019

Type of Award Request: RESCIND
Request #: 6511
Requestor Name: Guevarra, Larry
Requestor Phone: (904) 665-6332
Project Title: NGS Unit 3, Economizer Tube Replacement
Project Number: NA
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

JEA is soliciting Bids for the qualified Contractors to provide a Bid to perform the design, material procurement, fabrication, delivery, and installation of one hundred and fifty nine (159) Economizer Element Assemblies as described in this Invitation for Bid for Unit 3 at Northside Generating Station. Companies will be required to bring the appropriate personnel to the pre-bid meeting to make adequate field inspection and measures while the boiler is down.

The Unit 3 outage is tentatively planned to start on October 5, 2019 and end on December 3, 2019.

JEA IFB/RFP/State/City/GSA#: 014-19
Purchasing Agent: Lovgren, Rodney D.
Is this a ratification? No

RESPONDENT(S):

Name	Price
AZZ SMS	N/A
TEI CONSTRUCTION SERVICES, INC.	N/A
THOMPSON CONSTRUCTION GROUP, INC.	N/A

Background/Recommendations:

Advertised on 11/23/2018. Nine (9) companies attended the mandatory pre-bid meeting on 12/04/2018. At bid opening on 01/15/2019, JEA received three (3) Bids. AZZ is the lowest Bidder.

Upon further consideration, the decision has been made to monitor the tubes and perform maintenance as long as it is prudent to do so, or until operations become impacted, rather than expend this amount of capital funding on a plant that has an eight (8) year or less forecast end of life. JEA will monitor Unit 3 over the coming year and perform follow up inspections on the boiler including the economizer, and make a determination on how to proceed with maintenance of the economizer based on performance. JEA expects to spend approximately \$350,000 on discovery work in the next outage and \$200,000.00 per year thereafter making repairs, in lieu of this capital project.

014-19 - Request approval to rescind the solicitation for Northside Generating Station Unit 3, Economizer Tube Replacement, and reject the bids.

Manager: Limbaugh, Margaret Z. - Manager, Project Management
Director: Pineda, Joseph R. - Dir Electric Production Eng & Outage Svcs
VP: Anders, Caren B. - VP/GM Energy

APPROVALS:

 2/7/19

Chairman, Awards Committee **Date**

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #4 February 7, 2019

Type of Award Request: BID (IFB)
Request #: 6428
Requestor Name: Betancur, Maria A. – Staff Engineer
Requestor Phone: (904) 665-7215
Project Title: Nassau Reclaimed Water Main – Radio Ave to Harts Rd
Project Number: 8004188
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,500,000.00

Scope of Work:

The purpose of this Solicitation is to obtain bids for construction services to install 11,000 LF of 16-inch PVC DR18 reclaimed water main by open cut method, 140 LF of 30-inch steel casing under US Hwy 17N, and 230 LF of 30-inch steel casing by the bore and jack method under CSX railroad right of way in Nassau County. This project will provide system reliability, reduce the reclaimed water discharge from the Nassau Water Reclamation Facility (WRF) to the Yulee wetlands and allow reuse water implementation for future developments in the area.

This project will positively affect the following JEA Measures of Value:

- Customer Value: Reduces wastewater fees when utilizing reclaim water of irrigation
- Community Value: Reduces the amount of treated effluent being discharged to wetlands in the Nassau County area
- Environmental Value: Reduces the usage of potable water for irrigation; provides potable water offset and affects to Consumptive Use Permit (CUP)
- Financial Value: Increases reclaim water sales

JEA IFB/RFP/State/City/GSA#: 026-19
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
T.G. UTILITY COMPANY, INC.	Alvaro A. Rios	arios@tgutility.com	526 Stockton St., Jacksonville FL 32204	(904) 394-7203	\$2,672,477.00

Amount for entire term of Contract/PO: \$2,672,477.00
Award Amount for remainder of this FY: \$2,300,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/26/2019
End Date (mm/dd/yyyy): Project Completion (Expected: November 2019)
JSEB Requirement: Twenty Percent (20%) Goal

Comments on JSEB Requirements:

Donna J. Hamilton (Material Supplier) - 19%

D and J Erosion Control Specialists, Inc. (Erosion Control Installer) - 1%

BIDDERS:

Name	Amount
T.G. UTILITY COMPANY, INC.	\$2,672,477.00
GRIMES UTILITIES, INC.	\$2,921,978.00
J. B. COXWELL CONTRACTING, INC.	\$2,999,999.95
CALLAWAY CONTRACTING, INC.	\$3,072,477.00
UNITED BROTHERS DEVELOPMENT CORP	\$3,278,861.60
T B LANDMARK CONSTRUCTION, INC.	\$3,419,303.00

Background/Recommendations:

Advertised on 12/12/2018. Three (3) prime companies attended the optional pre-bid meeting held on 12/18/2018. At bid opening on 01/29/2019, JEA received six (6) Bids. T.G. Utility Company, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$2,672,477.00 is approximately 6.9% higher than the budget estimate mainly due to a higher than estimated cost on the 16-inch PVC reclaimed water main pipe, and the cost of pavement repair. The bid amount is deemed reasonable. A budget trend will be submitted to match this award.

The project details are below:

- Construction Budget Estimate (at the time of Bid): \$2,500,000.00
- Construction Cost: \$2,672,477.00
- Engineering Budget Estimate (at the time of Proposal): \$229,500.00
- Total Engineering Cost (including any Change Orders): \$249,478.00 (10.0% of Construction Budget Estimate)
 - Services During Construction (SDC): \$90,000.00 (3.6% of Construction Budget Estimate)
 - Engineering Firm: Jones Edmunds
- Project Completion Date: Expected – November 2019

026-19 – Request approval to award a contract to T.G. Utility Company, Inc. for construction services for the Nassau Reclaimed Water Main – Radio Ave to Harts Rd Project in the amount of \$2,672,477.00, subject to the availability of lawfully appropriated funds.

Manager: DiMeo, Elizabeth A. - Mgr W/WW Project Management
Director: Conner, Sean M - Dir W/WW Project Engineering & Construction
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 2/7/19

Chairman, Awards Committee **Date**

 2/7/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #5 February 7, 2019

Type of Award Request: BID (IFB)
Request #: 6495
Requestor Name: Baldwin, David M.
Requestor Phone: 904-665-8895
Project Title: Brandy Branch Generating Station, Cooling Tower Repair Services
Project Number: 800531, R12X30402
Project Location: JEA
Funds: Capital and O&M
Budget Estimate: \$642,708.00

Scope of Work:

JEA is soliciting Bids for evaporative cooling tower repair services for Brandy Branch Generating Station (BBGS). The JEA scheduled outage (the "Outage") for the cooling tower is from March 4, 2019 through April 30, 2019. The cooling tower will be released to the Company March 5, 2019. All work must complete by end of business April 24, 2019. No extensions will be granted. The Bidder shall furnish all equipment, supervision, labor, transportation, tools and expendables to make repairs as defined in the technical specifications which include, but are not limited to:

- Torque Tube Supports
- Fan Blades
- Gearboxes
- Drift Eliminators
- Partition Walls

If discoverable items are found during the inspection of the system, it will be up to the JEA Project Manager to decide if the equipment is to be left as-is, repaired or replaced.

This project will positively affect JEA Measures of Value:

- Customer Value: Maintenance programs increase operational reliability and grid stability
- Community Impact Value: Improved operational reliability of the plant
- Environmental Value: Improved plant efficiency decreases overall plant impact on the environment
- Financial Value: Correctly planned and timed equipment maintenance, decreases emergent repairs, plant downtime and need to purchase power at higher rates

JEA IFB/RFP/State/City/GSA#: 052-19
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
COOLING TOWER DEPOT	Shayne Hulbert	shulbert@ctdinc.com	691 Corporate Circle, Golden OH 80401	(813) 753-1941	\$576,389.00

Amount for entire term of Contract/PO: \$576,389.00
Award Amount for remainder of this FY: \$576,389.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/15/2019
End Date (mm/dd/yyyy): Project Completion (Expected: 04/15/2019)
JSEB Requirement: NA - Optional

BIDDERS:

Name	Amount
Cooling Tower Depot	\$576,389.00
SPX Cooling Technologies	\$597,879.00
International Cooling Tower	\$623,100.00

Background/Recommendations:

Advertised on 01/09/2019. Five (5) prime contractors attended the mandatory pre-bid meeting held on 01/18/2019. At Bid opening on 01/29/2019, JEA received three (3) Bids. Cooling Tower Depot is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

The submitted Bids pricing is within an eight percent (8%) range. JEA reviewed the submitted supplemental information and held a pre-award teleconference with the lowest Bidder, and determined the submitted price is reasonable.

The award amount of \$576,389.00, which does not include SWA, is approximately ten percent (10%) lower than the budget estimate of \$642,708.00. Any excess capital funds will be returned to the capital project holding accounts, after project completion.

The project details are below:

- Total Project Budget Estimate = \$1,728,878.00 (includes JEA purchased materials, SDC, internal engineering, project management and funds for discoverable items during repair, not included in the bid)
- Budget Estimate for this work = \$642,708.00 (includes 10% contingency)
- Repair Costs: \$576,389.00
- Project Completion Date: Expected – April 2019

052-19 - Request approval to award a contract to Cooling Tower Depot for Brandy Branch cooling tower repair services in the amount of \$576,389.00, subject to the availability of lawfully appropriated funds.

Manager: Limbaugh, Margaret Z. - Manager, Project Management
Director: Pineda, Joseph R. - Dir Electric Production Eng. & Outage Svcs.
VP: Anders, Caren B. - VP/GM Energy

APPROVALS:

 2/7/19

Chairman, Awards Committee **Date**

 2/7/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #6 February 7, 2019

Type of Award Request: BID (IFB)
Request #: 6396
Requestor Name: Boree, Allan D.
Requestor Phone: (904) 665-4468
Project Title: Construction Services for the Cecil Commerce Center WTP - New Water Storage Reservoir and High Service Pump Improvements
Project Number: 8003995
Project Location: JEA
Funds: Capital
Budget Estimate: \$4,022,813.00

Scope of Work:

The scope of work for this project consists of improvements to the Cecil Commerce Center Water Treatment Plant (WTP). The improvements will involve electrical and mechanical upgrades to the distribution pump system including the addition of a high service pump, construction of a new ground storage tank and associated piping connections, refurbishment of the existing sodium hypochlorite injection vault, and other improvements as specified. These improvements will increase the reliability of the Cecil Commerce Center WTP.

This award positively impacts three (3) of JEA's Measures of Value:

- Customer Value – This award ensures JEA can continue to provide potable water to customers
- Community Impact Value – This award increases capacity for stable potable water supply encouraging development in JEA's North water grid
- Financial Impact: Increased development will increase JEA water sales

JEA IFB/RFP/State/City/GSA#: 021-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
SAWCROSS INC	Mark Hickinbotham	markh@ sawcross.com	10970 New Berlin Rd, Jacksonville FL 32226	(904) 751- 7500	\$3,917,000.00

Amount for entire term of Contract/PO: \$3,917,000.00
Award Amount for remainder of this FY: \$1,700,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 03/01/2019
End Date (mm/dd/yyyy): Project Completion (Expected: December 2020)

JSEB Requirement:

Five Percent (5%) Goal

Comments on JSEB Requirements:

JB Materials (Pipes & Valves) – 5%

RE Holland (Surveying) – 0.2%

BIDDERS:

Name	Amount
SAWCROSS, INC.	\$3,917,000.00
PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.	\$4,049,690.00
WILLIAMS INDUSTRIAL SERVICES, LLC	\$4,102,544.00
ORTEGA INDUSTRIAL CONTRACTORS, INC.	\$4,127,740.00

Background/Recommendations:

Advertised on 12/21/2018. Five (5) prime contractors attended the mandatory pre-bid meeting held on 01/03/2019. At Bid opening on 01/29/2019, JEA received four (4) Bids. Sawcross, Inc. is the lowest responsive and responsible Bidder. A copy of the Bid Form is attached as backup.

The award amount of \$3,917,000.00 is approximately 2.6% lower than the budget estimate and deemed reasonable. Any excess capital funds will be returned to the capital project holding accounts, after project completion.

The project details are below:

- Construction Budget Estimate (at time of bid): \$4,022,813.00
- Construction Cost: \$3,917,000.00
- Engineering Budget Estimate (at time of Proposal): \$525,000.00
- Total Engineering Cost (including any Change Orders): \$427,552.00 (10.9% of Construction Costs)
 - Engineering Design Fee: \$355,668.00 (9% of Construction Costs)
 - Services During Construction (SDC): \$71,884.00 (1.8% of Construction Costs)
 - Design Firm: Mott MacDonald
- Project Completion Date: Expected – December 2020

021-19 – Request approval to award a contract to Sawcross, Inc. for construction services for the Cecil Commerce Center WTP - New Water Storage Reservoir and High Service Pump Improvements project in the amount of \$3,917,000.00, 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:

 2/7/19

Chairman, Awards Committee **Date**

 2/7/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #7 February 07, 2019

Type of Award Request: PROPOSAL (RFP)

Request #: 5131

Requestor Name: Grinnan, Mindy H.

Requestor Phone: (904) 665-7717

Project Title: Engineering Services for the Twin Creeks Reclaimed Water (RW) Storage Tank and Booster Pump Station

Project Number: 8004340

Project Location: JEA

Funds: Capital

Budget Estimate: \$1,214,548.00

Scope of Work:

The scope of work for this project consists of preliminary design, final detailed design, bid phase assistance, engineering support services during construction, and acceptance testing of the Twin Creeks Reclaimed Water (RW) Storage Tank and Booster Pump Station project.

Twin Creeks is a multi-use development in the Southeast reclaimed area that is currently in construction. Reclaimed water is required for irrigation in this development. To support growth, JEA proposes to design and construct two (2) reclaimed water storage tanks and a pump station to store reclaimed water during off-peak hours, and re-pump to the Twin Creeks development during peak demand periods.

This award positively impacts three (3) of JEA's Measures of Value:

- Customer Value – Delivery of reclaimed water service to new Twin Creeks customers at non-peak irrigation rates
- Community Impact Value – Delivery of reclaimed water service due to economic growth and development in JEA's southern service territory
- Environmental Value – Minimizes Floridan Aquifer withdrawals, discharge of treated wastewater into the St. John's River and reduces the need for developing new sources of water for non-potable uses while meeting Consumptive Use Permit requirements

JEA IFB/RFP/State/City/GSA#: 069-18

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	220 W. Garden Street Suite 700, Pensacola FL 32502	(850) 484- 6011	\$1,049,933.00

Amount for entire term of Contract/PO: \$1,049,933.00

Award Amount for remainder of this FY: \$367,00.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 02/22/2019
End Date (mm/dd/yyyy): Project Completion (Expected: September 2021)
JSEB Requirement: Twenty Percent (20%) Max Goal

Comments on JSEB Requirements:

RE Holland (Survey & SUE) - 3.11%
 Four Waters Engineering (Asset Management/Permitting/Field Observation) - 7.68%
 Lanwise Design (Landscaping) - 1.58%
 Meskel & Associates (Geotechnical) - 2.69%
 Environmental Resource Solutions (Wetlands) - 1%
 Total: 16.06%

PROPOSERS:

Name	Amount	Rank
MOTT MACDONALD FLORIDA, LLC	\$1,049,933.00	1
CONSTANTINE ENGINEERING INC.	N/A	2
CPH INC.	N/A	3

Background/Recommendations:

Advertised on 04/12/2018. Eight (8) prime companies attended the mandatory pre-proposal meeting held on 04/17/2018. At proposal opening on 05/15/2018, JEA received three (3) Proposals. The public evaluation meeting was held on 08/28/2018 and JEA deemed Mott MacDonald Florida, LLC most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup. It should be noted that other companies did not submit proposals due to current workload constraints. Negotiations took an extended period due to multiple scope clarifications required.

Negotiations with Mott MacDonald were successfully completed. The proposed fee of \$1,049,933.00 is 13.7% lower than estimated, and is deemed reasonable. A budget trend has been submitted for this award.

The project details are below:

- Construction Budget Estimate (at the time of Proposal): 7,005,753.00
- Engineering Budget Estimate (at the time of Proposal): \$1,214,548.00
- Total Engineering Cost: \$1,049,933.00 (15% of Construction Budget Estimate)
 - Engineering Design Services: \$735,701.00 (10.5% of Construction Budget Estimate)
 - Services During Construction (SDC): \$314,232.00 (4.5% of Construction Budget Estimate)
- Design Completion Date: Expected - December 2019
- Construction Completion Date: Expected – September 2021

069-18 – Request approval to award a contract to Mott MacDonald, for engineering services for the Twin Creeks Reclaimed Water Storage Tank and Booster Pump Station project in the amount of 1,049,933.00, 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

Gene A. Miller

2/7/19

Manager, Capital Budget Planning

Date



Formal Bid and Award System

Award #8 February 7, 2019

Type of Award Request: OEM
Request #: 6517
Requestor Name: Yarger, Paul
Requestor Phone: (904) 665-6611
Project Title: Nassau Regional WRF Basin #3 Membrane Replacement
Project Number: 8005536
Project Location: JEA
Funds: Capital
Budget Estimate: \$376,600.00 (Budget Amount)

Scope of Work:

This scope of work is for the installation of 5,600 membranes and associated tubing, in the Membrane Bio-Reactor (MBR) Basin #3 at the Nassau Regional Water Reclamation Facility (WRF). Permit compliance and the ability to meet reuse customer demands are at risk if the membranes are not replaced.

This award positively impacts two (2) of JEA's Measures of Value:

- Customer Value – This award ensures JEA can continue to treat customer wastewater
- Environmental Value – This award ensures JEA can meet permit and compliance requirements for wastewater treatment

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

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
KUBOTA MEMBRANE USA CORPORATION	Tatsuya Uejima	tatsuya.uejima@kubota.com	11807 N. Creek Pkwy. S B-109 Bothell WA 98011	(425) 898-2858	\$376,600.00

Amount for entire term of Contract/PO: \$376,600.00
Award Amount for remainder of this FY: \$376,600.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 02/11/2019
End Date (mm/dd/yyyy): Project Completion (Estimated September 2019)
JSEB Requirement: N/A – OEM Purchase

BIDDER:

Name	Amount
KUBOTA MEMBRANE USA CORPORATION	\$376,600.00

Background/Recommendations:

The Nassau WRF MBR process was designed to utilize the Ovivo Membrane (sold through Kubota). The Nassau WRF is the only facility in JEA to use this membrane technology. As part of the Nassau Regional WRF review, a study is being performed to determine the cost effectiveness to retrofit the current treatment process to allow for different manufactures membranes.

Based on previous investigations with the manufacturer, and the continuing operational experience of JEA, it has been determined that a five (5) year replacement cycle is necessary to ensure continued operation of the plant in compliance with permit requirements. The MBR Basin #3 membranes were last replaced in FY14. The unit prices quoted have been fixed for the past three (3) years and deemed reasonable. The quote for the work is attached as backup.

Request approval to award a contract to Kubota Membrane USA Corporation for the replacement of Nassau Regional WRF Basin #3 Membranes and associated tubing in the amount of \$376,600.00, subject to the availability of lawfully appropriated funds.

Director: Vu, Hai X. - Dir W/WW & Reuse Treatment
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 2/7/19

Chairman, Awards Committee **Date**

 2/7/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #9 February 7, 2019

Type of Award Request: CHANGE ORDER

Request #: 6519

Requestor Name: Bides, Arthur R.

Requestor Phone: (904) 665-8515

Project Title: Construction Services for the Main St – Sara Dr. to Noah Rd – 16” Force Main Project

Project Number: 8003022

Project Location: JEA

Funds: Capital

Budget Estimate: N/A

Scope of Work:

The scope of work includes the installation of approximately 3,300 LF of sixteen inch (16”) PVC DR 25 force main, valves, fittings, and associated appurtenances from Sara Drive to Noah Road. This project is to replace the end of service life current force main, which has had three recent breaks resulting in sanitary sewer overflows (SSOs).

This award positively impacts three (3) of JEA’s Measures of Value:

- Customer Value – This award ensures JEA can continue to treat customer wastewater
- Environmental Value – This award ensures JEA can meet permit and compliance requirements for wastewater treatment
- Financial Value – Reducing the occurrence of SSOs fines due to line breaks that flowed into the Broward River

JEA IFB/RFP/State/City/GSA#: 077-17

Purchasing Agent: Kruck, Daniel R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CALLAWAY CONTRACTING INC.	Jim Callaway	jim@callawaycontracting.com	10950 New Berlin Rd, Jacksonville FL 32226	(904) 751-8944	\$47,388.33

Amount of Original Award: \$1,018,457.59

Date of Original Award: 05/18/2017

Change Order Amount: \$47,388.33

List of Previous Change Order/Amendments:

CPA #	Amount	Date
165427	\$99,826.76	11/16/2018

New Not-To-Exceed Amount: \$1,165,672.68

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 05/29/2017
End Date (mm/dd/yyyy): Project Completion (Expected: September 2019)
JSEB Requirement: Six Percent (6%) Goal

Comments on JSEB Requirements:

Original Award

Donna J. Hamilton (Materials) - 6.0%
Legacy Engineering (Testing) - 1%

This Change Order

N/A

Background/Recommendations:

Originally bid and approved by Awards Committee on 05/17/2017 in the amount of \$1,018,457.59 to Callaway Contracting, Inc. A copy of the original award is attached as backup. On 11/18/2018 a change order was approved for \$99,826.46 due to increased jack and bore costs because of a design error. The design was reengineered by the design firm at no cost to JEA.

This award is for a change order in the amount of \$47,388.33 due to the Florida Department of Transportation (FDOT) modifying the project's designed maintenance of traffic (MOT) plan in order to eliminate conflicts with the FDOT project at the I-295 interchange. FDOT also imposed work hour restrictions for lane closures to no later than 3:00 PM, and increased the length of mill and overlay by 125 feet, in order to provide a continuous mill and overlay section verses 2 patches of asphalt restoration. The original unit prices were used to determine the change order costs and are deemed reasonable. A copy of the change order quote is attached as backup. A budget trend will be submitted to increase the budget.

The project details are below:

- Construction Budget Estimate (at the time of Bid): \$1,500,000.00
- Construction Cost: \$ \$1,165,672.68 – Callaway Contracting, Inc.
- Engineering Budget Estimate (Continuing Services Contract): \$198,926.00
- Total Engineering Cost: \$198,926.00 (17% of Construction Costs)
 - No Services During Construction (SDC) were requested
 - Engineering Firm: Constantine Engineering
- Original Project Completion Date: February 2018
 - Estimated Completion Date: September 2019

Request approval to award a change order to Callaway Contracting, Inc., for construction services for the Main St – Sara Dr. to Noah Rd – 16" Force Main Project in the amount of \$47,388.33, for a new not-to-exceed amount of \$1,165,672.68, subject to the availability of lawfully appropriated funds.

Manager: DiMeo, Elizabeth A. - Mgr Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Calhoun, Deryle - VP/GM Water Wastewater Systems

APPROVALS:

 2/7/19

Chairman, Awards Committee Date

 2/7/19

Manager, Capital Budget Planning Date