

## AWARDS COMMITTEE

### MINUTES

Awards Committee met on **March 28, 2019**, in the Conference Room, 8th Floor, JEA Tower, 21 West Church Street, Jacksonville, Florida. The meeting was called to order at 10:01 a.m. Members in attendance were Joe Perez as Chairperson, Laure Whitmer as Budget Representative, Emerson Lotzia as General Counsel Representative; with John McCarthy, Sean Conner, Steve Selders, Ted Hobson, Shawn Eads and Caren Anders as voting Committee Members;

Jason Behr, Cecil Camacho, David King, Nick Dambrose, Rachelle Weir, Matthew Poteet, William Breadon, Brian Phillips, Brian Gaines, Elaine Selders, Chrissy Nunziato, Maurice Scarboro, Bradley Collier, Howard Thurman, Ben Byrd, Timothy Perkins, Rodney Lovgren

#### Awards:

1. Approval of the minutes from the last meeting (03/14/2019). **APPROVED**
2. Request approval to award a change order to Constantine Engineering Inc. for additional engineering for the Lofton Oaks Water Treatment Plant Improvements Project in the amount of \$114,096.25, for a new not-to-exceed amount of \$476,571.25, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
3. 015-19 – Request approval to award a contract to T.G. Utility Company, Inc. for construction services for McMillan-Kinlock Pump Station Force Main Diversion in the amount of \$309,700.00, subject to the availability of lawfully appropriated funds. **APPROVED**
4. **DEFERRED** - 028-19 – Request approval to award a contract to Advanced Technology Management Inc. (\$1,292,575.70) and Eagle Lawn Care of N.E. Florida, Inc. (\$1,329,432.64) for landscape maintenance and chemical spraying for a total not-to-exceed amount of \$2,622,008.34, subject to the availability of lawfully appropriated funds.
5. 001-19 - Request approval to award contract to Bhide & Hall Architects, P.A. for Engineering Design for the new Mandarin WRF Warehouse and Parking in the amount of \$194,160.00, subject to lawfully appropriated funds. **APPROVED w/Discussion**
6. Request approval to award contract to Mid-Florida Diesel for the purchase of ten (10) trailer mounted generators in the amount of \$820,220.00, subject to lawfully appropriated funds. **APPROVED w/Discussion**
7. 105-18 - Request approval to award a contract to Hazen and Sawyer, for Phase 1 of Engineering Services for the Arlington East Water Reclamation Facility Upgrades Projects in the amount of \$813,750.00, subject to the availability of lawfully appropriated funds. **APPROVED w/Discussion**
8. 025-18 - Request approval to award a contract to CDM Constructors, Inc. to achieved a GMP for 118th Street and 6217 Wilson Blvd. Rehabilitation project in the amount of \$849,670.00, subject to the availability of lawfully appropriated funds. **APPROVED**

**Ratifications:** N/A

**Informational Items:** N/A

**Public Comments:** N/A

**Adjournment:** 10:29 a.m.



## Formal Bid and Award System

Award #2 March 28, 2019

**Type of Award Request:** CHANGE ORDER

**Request:** 6568

**Requestor Name:** Perkins, Timothy

**Requestor Phone:** (904) 665-4303

**Project Title:** Engineering Services for the Lofton Oaks Water Treatment Plant (WTP) Improvements Project

**Project Number:** 8004391

**Project Location:** JEA

**Funds:** Capital

**Budget Estimate:** \$333,000.00

**Scope of Work:**

The scope of work for this solicitation is to provide engineering services, including design, permitting and services during construction for the improvements to the Lofton Oaks WTP. The plant's major equipment has reached the end of serviceable life and needs to be replaced.

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

- Customer Value: Provides additional capacity to meet customer demand during peak periods
- Community Impact Value: Improves resiliency by providing additional backup capacity if other water treatments plants are offline during an emergency

**JEA IFB/RFP/State/City/GSA#:** 119-17

**Purchasing Agent:** Kruck, Daniel R.

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
CONSTANTINE ENGINEERING INC.	Kart Vaith	kvaith@tcgeng.com	100 Center Creek Road, Suite 108 St. Augustine, FL 32084	(904) 562-2185	\$114,096.25

**Amount of Original Award:** \$342,800.00

**Date of Original Award:** 06/21/2018

**Change Order Amount:** \$114,096.25

**List of Previous Change Order/Amendments:**

CPA #	Amount	Date
175193	\$19,675.00	11/30/2018

**New Not-To-Exceed Amount:** \$476,571.25

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

**Begin Date (mm/dd/yyyy):** 08/02/2018

**End Date (mm/dd/yyyy):**

Project Completion (Expected: July 2020)

**JSEB Requirement:**

Ten Percent (10%) Evaluation Criteria

**Comments on JSEB Requirements:**

Original Award

J. Collins Engineering (Mechanical/Piping) – 4.32%

R.E. Holland (Survey) – 3.94%

CSI-Geo (Geotechnical) – 1.90%

Total: 10.16%

This Change Order

Four Waters Engineering (Civil/Mechanical) – 42.87%

CSI Geo (Geotechnical) – 5.92%

Total: 48.79%

**Background/Recommendations:**

Originally approved by Awards Committee on 06/21/2018 in the amount of \$342,800.00 to Constantine Engineering Inc. A copy of the original award is attached as backup. On 11/30/2018 an administrative change order was approved in the amount of \$19,675.00 for well quality verification and a pump replacement evaluation.

Originally, the project was envisioned as a replacement of worn-out components with reuse of other existing equipment. At 10% design JEA planning changed the scope of the project to include replacement of all equipment and substantially increase the size of the ground storage tank. This decision was made to provide redundancy and resiliency in emergency situations. This award request is for a change order to the design contract in the amount of \$114,096.25 for the additional scope items listed below:

- Replace the two (2) existing 480 gpm high service pumps and include provisions for two (2) future 1,000gpm high service pumps and design the headers for future flow. (Original scope of work called for pumps to be relocated)
- Replace the chemical feed pump and equipment skid and include provisions to accommodate future flow. (Original scope called for chemical feed system to be relocated)
- Replace the two (2) existing 200 gal hypochlorite storage tanks with a single, larger, double-walled hypochlorite storage tank. (Original scope called for existing tanks to be relocated)
- Increase the Ground Storage Tank (GST) capacity to 200,000 gallons. (Original scope called for existing 20,000-gallon tank to be relocated)
- Resize the vertical turbine well pump to pump to a new aerator on top of the new GST. (Original scope called for the existing well pump to remain)
- Process calculations and design to size the new high service pumps, chemical feed systems, chemical storage tank. Design of a new larger ground storage tank and calculations/design of a new well pump to reach the aerator located above the new storage tank
- Process mechanical design for the associated additional scope of work
- Civil design to include a new stormwater pond (required due to the larger tank), and significant additional site grading work related to the pond and the larger tank and building
- Structural and Electrical design to accommodate additional scope of work

JEA used the original negotiated hourly rates to develop the award amount for this new scope of work. The change order quote is attached as backup. A budget trend has been submitted and approved for this additional scope of work.

The project details are below:

- Total Project Budget: \$3,651,000.00
- Construction Budget Estimate (Original estimate at time of Proposal): \$1,290,000.00
- Revised Construction Budget Estimate: \$3,174,429.00





## Formal Bid and Award System

Award #3 March 28, 2019

**Type of Award Request:** BID (IFB)  
**Request #:** 6425  
**Requestor Name:** Gaines, Brian A.  
**Requestor Phone:** (904) 665-6426  
**Project Title:** McMillan and Kinlock Pump Stations Force Mains Upgrade  
**Project Number:** 8004444  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$319,151.00

### Scope of Work:

As part of the Large Diameter Pipe Evaluation and Replacement Program, a condition assessment of the Kinlock PS FM was completed. Several air pockets were detected, spanning approximately 1,100 feet. Nondestructive testing found evidence of thinning of the pipe crown in some areas. This project diverts flow from the Kinlock PS FM to the McMillan gravity trunk line, eliminating the immediate risk and potential consequence of further damage to the Kinlock PS FM.

This request is to procure construction services to provide all labor and material to install approximately 1,750 linear feet of 16" PVC force main along Martin Luther King Jr Pkwy, diverging from the 18" Ductile Iron pipe in-place and terminating into a new manhole structure installed to tie into the 48" McMillan gravity trunk line. This project will positively affect the following JEA Measures of Value:

- Customer Value: Provides improved conveyance of wastewater to ensure continued reliability of service.
- Community Value: Provides necessary infrastructure to reduce the likelihood of unplanned outages.
- Environmental Value: Provides necessary infrastructure to reduce the likelihood of unplanned outages.
- Financial value: Provides cost effective alternative to emergency action due to eventual failure.

**JEA IFB/RFP/State/City/GSA#:** 015-19  
**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 Rios	<a href="mailto:arios@tutility.com">arios@tutility.com</a>	526 Stockton St, Jacksonville, FL 32204	(904) 394-7203	\$309,700.00

**Amount for entire term of Contract/PO:** \$309,700.00  
**Award Amount for remainder of this FY:** \$309,700.00  
**Length of Contract/PO Term:** Project Completion

**Begin Date (mm/dd/yyyy):** 04/15/2019  
**End Date (mm/dd/yyyy):** Project Completion (Expected June 2019)  
**JSEB Requirement:** 10% Goal  
**Comments on JSEB Requirements:**  
 Donna J. Hamilton (Materials) - 10.0%

**BIDDERS:**

Name	Amount
T.G. UTILITY COMPANY, INC.	\$309,700.00
GRIMES UTILITIES, INC.	\$395,765.00
J.B. COXWELL CONTRACTING, INC.	\$445,549.00
TB LANDMARK CONSTRUCTION, INC.	\$490,115.00
CALLAWAY CONTRACTING, INC.	\$637,700.00

**Background/Recommendations:**

Advertised on 01/07/2019. Ten (10) prime contractors attended the mandatory pre-bid meeting held on 01/16/2019. At Bid opening on 03/05/2019, JEA received five (5) 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 \$309,700.00 is approximately three percent (3%) lower than the budget estimate due to lower material cost on pipe and installation. These costs are deemed reasonable. Budget has been reduced to match the award amount. Any excess capital funds will be returned to the capital project holding accounts, after project completion.

**Project Budget and Schedule Details:**

- Total Project Budget : \$425,151.00
- Construction Budget Estimate (at the time of Bid): \$319,151.00
- Construction Cost: \$ 309,700.00
- Engineering Budget Estimate (at the time of Proposal): \$106,000.00
- Total Engineering Cost (including any Change Orders): \$42,972.20 (13.5% of Construction Budget Estimate)
- Engineering Firm: C&ES Consultants
- Project Completion Key Dates (Estimated):
  - Construction Start: 04/15/2019
  - Substantial Completion: 05/27/2019
  - Final Completion: 06/10/2019

015-19 – Request approval to award a contract to T.G. Utility Company, Inc. for construction services for McMillan-Kinlock Pump Station Force Main Diversion in the amount of \$309,700.00, subject to the availability of lawfully appropriated funds.

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

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

**APPROVALS:**

 3/28/19

**Chairman, Awards Committee**

**Date**

 3/28/19

**Manager, Capital Budget Planning**

**Date**



## Formal Bid and Award System

Award #5    March 28, 2019

**Type of Award Request:**    PROPOSAL (RFP)  
**Request #:**                      6374  
**Requestor Name:**            Breadon, William A. - Project Administrator Construction  
**Requestor Phone:**            (904) 665-4285  
**Project Title:**                 Engineering Design for the New Mandarin Water Reclamation Facility (WRF) Warehouse and Parking  
**Project Number:**              8005554  
**Project Location:**             JEA  
**Funds:**                          Capital  
**Budget Estimate:**             \$196,000.00

**Scope of Work:**

JEA is soliciting proposals for engineering design services at Mandarin WRF for a new warehouse and site improvements. The contract shall furnish engineering design at 30%, 60%, 90% and 100% for JEA review and approval. Project will include demolition of building 6, construction of a 5,000 square foot warehouse, additional parking, and required drainage and storm water improvements as per the 10% conceptual drawings. Engineered drawings shall meet all the requirements of JEA Standards, state and local building codes. This project is being completed to provide a new warehouse as the current storage facility in Building 6 is in grave shape, and to add additional parking which is required due to a change in the vehicle take-home policy, doubling the number of vehicles on site.

This project will positively affect JEA's Measures of Value:

- **Customer Value:** Quicker response time to station issues as parts will be readily available for station maintenance and repairs reducing sanitary sewer overflows (SSOs) in the community.
- **Community and Environmental Impact Value:** Potential reduction in number of SSOs due to more reliable equipment life once installed.
- **Financial Value:** Level parking lot with lighting, less damage to landscaping, pump and equipment kept out of heat and UV, longer life cycle on equipment being kept out of environment until installation.

**JEA IFB/RFP/State/City/GSA#:**            001-19  
**Purchasing Agent:**                         Selders, Elaine Lynn  
**Is this a ratification?:**                        NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
BHIDE & HALL ARCHITECTS, P.A.	David Shively	dshively@bhide-hall.com	1329-C Kingsley Ave, Orange Park, FL 32073	(904) 264-1919	\$194,160.00

**Amount for entire term of Contract/PO:** \$194,160.00  
**Award Amount for remainder of this FY:** \$194,160.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 04/01/2019  
**End Date (mm/dd/yyyy):** Project Completion (Expected by 09/15/2019)  
**JSEB Requirement:** Evaluation Criteria (5% Goal)  
**Comments on JSEB Requirements:**  
 Eng Engineering, Inc. - 9.75% - Mechanical Engineering  
 G.M. Hill Engineering, Inc. - 7.25% - Structural Engineering

**BIDDERS:**

Name	Amount	Rank
BHIDE & HALL ARCHITECTS, P.A.	\$194,160.00	1
PQH GROUP DESIGN, INC.	N/A	2
MICHAEL BAKER INTERNATIONAL, INC.	N/A	3

**Background/Recommendations:**

Advertised on 09/27/2018. Seven (7) companies attended the mandatory pre-proposal meeting held on 10/04/2018. At Proposal opening on 10/23/2018, JEA received three (3) Proposals. The public evaluation meeting was held on 12/10/2018, and JEA deemed Bhide & Hall Architects, PA the most qualified firm to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with the Bhide & Hall Architects, P.A. were successfully completed. The proposed engineering design and services during construction (SDC) in the amount of \$194,160.00 is 0.94% lower than the estimated budget. The initial fee proposed by Bhide & Hall was \$214,100.00. Negotiations resulted a \$19,940.00, which represents a 9.3% savings. The negotiated rates met the team's expectations and were deemed appropriate for the scope of work.

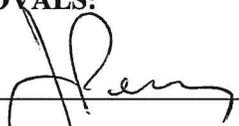
The project details are below:

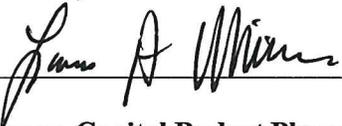
- Engineering Budget Estimate (at the time of Proposal): \$196,000.00
- Total Engineering Cost: \$194,160.00 (9.7% of construction budget estimate)
  - Engineering Design Services: \$132,680.00 (6.6% of Construction Budget Estimate)
  - Services During Construction (SDC): \$31,480.00 (1.6% of Construction Budget Estimate)
  - Site survey fees: \$30,000.00 (1.5% of Construction Budget Estimate)
- Design Completion Date: 09/15/2019
  
- Construction Budget Estimate (at the time of Proposal): \$2,000,000.00
- Construction Completion Date: 09/30/2024
  
- Total Project Budget: \$2,196,000.00

001-19 - Request approval to award contract to Bhide & Hall Architects, P.A. for Engineering Design for the new Mandarin WRF Warehouse and Parking in the amount of \$194,160.00, subject to lawfully appropriated funds.

**Manager:** Crane, Christopher T. - Manager, Facilities Operations  
**Director:** McElroy, Alan D. - Dir, Operations Support Services  
**VP:** McCarthy, John P. - Dir, Supply Chain Management

**APPROVALS:**

  
\_\_\_\_\_ 3/28/19  
**Chairman, Awards Committee** **Date**

  
\_\_\_\_\_ 3/28/19  
**Manager, Capital Budget Planning** **Date**



## Formal Bid and Award System

Award #6    March 28, 2019

**Type of Award Request:**            FLORIDA SHERIFFS ASSOCIATION (FSA)  
**Request #:**                                6560  
**Requestor Name:**                      Domingo, Oliver C. - W/WW Program Manager  
**Requestor Phone:**                      (904) 665-8189  
**Project Title:**                            FY19 Purchase of Ten (10) Trailer Mounted Generators  
**Project Number:**                        8005081  
**Project Location:**                        JEA  
**Funds:**                                      Capital  
**Budget Estimate:**                        \$851,000.00

**Scope of Work:**

JEA intends to purchase eight (8) 100 kW generators and two (2) 200 kW trailer mounted portable generators as per JEA Standards. These portable generators are being purchased as part of JEA’s W/WW Storm Resiliency Program. After evaluating for workflow efficiencies, these portable generators have been deemed essential in maintaining resiliency during emergencies such as afternoon thunderstorms, heavy rains, and citywide power outages. Power outages at JEA pump stations are not uncommon during severe weather conditions. These portable generators will help mitigate the effects of power outages by maintaining the flow at pump stations and reducing the likelihood of a Sanitary Sewer Overflows (SSOs).

This project will positively affect JEA’s Measures of Value:

- **Community Impact Value:** Additional generators can ensure the community with reliable service by providing the ability for SSO reduction.
- **Customer Impact Value:** An increase in the number of generators will help mitigate SSOs, which will improve overall customer service.
- **Environmental Value:** Less likelihood of SSOs.
- **Financial Value:** JEA is subject to a consent order under which all JEA SSO’s are adjudicated and a penalty is assessed.

**JEA IFB/RFP/State/City/GSA#:**        FSA18-VEH16.0 Spec #77  
**Purchasing Agent:**                      Selders, Elaine Lynn  
**Is this a ratification?:**                      NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
MID-FLORIDA DIESEL, INC.	Joe Antonini	joe@midfloridadiesel.com	2215 State Road 60 East, Bartow FL 33830	(863) 519-0107	\$820,220.00

**Amount for entire term of Contract/PO:**            \$820,220.00  
**Award Amount for remainder of this FY:**            \$820,220.00

**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 04/01/2019  
**End Date (mm/dd/yyyy):** Project Completion (Expected: 7/31/2019)  
**JSEB Requirement:** N/A - Piggyback

**Background/Recommendations:**

The Florida Sheriffs Association (FSA) recently executed a competitively bid contract FSA18-VEH16.0 Spec #77 with Mid-Florida Diesel. Upon review of the pricing for the 100kW generators (\$75,182.00 per unit with cables), it was determined that piggybacking off of the FSA contract was less expensive than the pricing received from the competitively bid award (\$79,576.66 per unit) in January 2019. The savings received per 100kW unit with cables is \$4,394.66, for a total savings of \$35,157.28. Below is a breakdown of the award amount:

Equipment	Quantity	Unit Price	Extended Price
100 kW 125 kVA Trailer Mounted Generator	8 units	\$73,532.00	\$588,256.00
50 ft. Cables (5 each) with Cam lock plug	8 sets	\$1,650.00	\$13,200.00
200 kW 250 kVA Trailer Mounted Generator	2 units	\$106,412.00	\$212,824.00
50 ft. Cables (9 each) with Cam lock plug	2 sets	\$2,970.00	\$5,940.00
<b>Total</b>			<b>\$820,220.00</b>

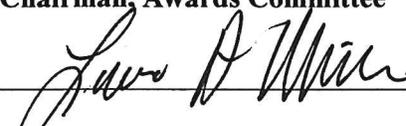
It should be noted, that when JEA bid out the services in January, we received a total of six (6) bids. Mid-Florida Diesel was the only qualified vendor who met JEA's enclosure standards. JEA's Standards group is currently looking at the specifications and the vendors to help create more competition going forward.

Request approval to award contract to Mid-Florida Diesel for the purchase of ten (10) trailer mounted generators in the amount of \$820,220.00, subject to lawfully appropriated funds.

**Manager:** Domingo, Oliver C. - W/WW Program Manager  
**Director:** Conner, Sean M. – Dir, W/WW Project Engineering & Construction  
**VP:** Calhoun Jr., Deryle I. - VP/GM Water Wastewater Systems

**APPROVALS:**


3/28/19  
 \_\_\_\_\_  
**Chairman, Awards Committee** **Date**


3/28/19  
 \_\_\_\_\_  
**Manager, Capital Budget Planning** **Date**



## Formal Bid and Award System

Award #7 March 28, 2019

**Type of Award Request:** PROPOSAL (RFP)

**Request #:** 6212

**Requestor Name:** Phillips, Brian R.

**Requestor Phone:** (904) 665-7625

**Project Title:** Engineering Services for the Arlington East Water Reclamation Facility (WRF) Upgrades Project

**Project Number:** 8003776, 8004225, 8004916

**Project Location:** JEA

**Funds:** Capital

**Budget Estimate:** \$2,354,000.00 (Phase 1 and 2)

**Scope of Work:**

The scope of work to be performed under these tasks consists of preliminary design, final detailed design, bid phase support, services during construction, and acceptance testing for the Arlington East Water Reclamation Facility Upgrades project. These projects are needed to meet wastewater discharge quality demands in the east services territory. These projects will be constructed using Construction Manager at Risk (CMAR) method for the Influent Structure and Aeration Basin tasks, and the design-bid-build method for the odor control task.

This award positively impacts all of JEA's Measures of Value:

- Customer Value: Improve customer's service by providing reliable operation and treatment
- Community Value: Provide improved treatment to meet existing and future growth in the service area and to reduce the odors to the surrounding community
- Environmental Value: Provide high-level treatment of wastewater to produce a high quality and consistent effluent for discharge to the St. Johns River
- Financial Value: Will provide energy efficient process equipment and upgrades to improve operations, reduce energy consumption, and reduce chemical additive requirements

**JEA IFB/RFP/State/City/GSA#:** 108-18

**Purchasing Agent:** Kruck, Daniel R.

**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
HAZEN AND SAWYER	John C Burke	jcburke@hazenandsawyer.com	6675 Corporate Center Pkwy, Ste 330, Jacksonville, FL 32216	(904) 296-1503	\$813,750.00

**Amount for entire term of Contract/PO:** \$813,750.00

**Award Amount for remainder of this FY:** \$466,282.00

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

**Begin Date (mm/dd/yyyy):** 04/01/2019

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

**JSEB Requirement:** Five Percent (5%) Evaluation Criteria

**Comments on JSEB Requirements:**

RE Holland (Survey, Subsurface Utility Engineering) – 1.2%

Four Waters Engineering (Civil) – 1.6%  
 CSI Geo (Geotechnical) – 0.98%  
 Phase 1 Total: 3.78%  
 Note: Phase 2 will provide more JSEB participation

**PROPOSERS:**

Name	Amount	Rank
HAZEN AND SAWYER	\$813,750.00	1
BLACK & VEATCH CORPORATION	N/A	2
STANTEC CONSULTING SERVICES INC.	N/A	3

**Background/Recommendations:**

Advertised on 08/10/2018. Nine (9) prime companies attended the mandatory pre-proposal meeting held on 08/20/2018. At proposal opening on 09/18/2018, JEA received three (3) Proposals. The public evaluation meeting was held on 10/31/2018 and JEA deemed Hazen and Sawyer most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Due to extensive environmental reviews and permitting required for the upgrades to the aeration basin, blowers and influent structure, this engineering effort will be split into two (2) phases. The first phase will be for the required environmental reviews, permitting, contractor coordination and initial design services to 10% design. The fee for phase 2, which includes final design and services during construction, will be negotiated and brought to the Awards Committee once the 10% design is completed. If negotiations with Hazen and Sawyer are unsuccessful for Phase 2 JEA reserves the right to terminate negotiations and contract with the next highest ranked firm.

Negotiations with Hazen & Sawyer were successfully completed for Phase 1 of this project. The proposed engineering fee is 75.9% lower than estimated due to phase 2 costs not being included. A budget trend will be performed once a construction price has been agreed upon with the CMAR firm. The odor control upgrades will be a separate construction phase due to coordination needed with the Bradley Road pump station upgrades project. The engineering services for the odor control upgrades includes design and bidding services, and services during construction.

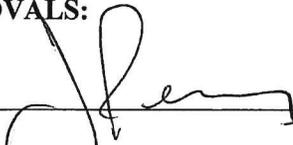
The project details are below:

- Total Project Budget: \$24,434,000.00
- Estimated Construction Cost: \$20,672,000.00
- Estimated Engineering Cost (at time of Proposal): \$2,354,000.00
- Phase 1 Engineering Cost: \$813,750.00 (3.9% of estimated construction costs)
- Estimated Construction Start Date: March 2020
- Estimated Construction Completion: February 2023

105-18 - Request approval to award a contract to Hazen and Sawyer, for Phase 1 of Engineering Services for the Arlington East Water Reclamation Facility Upgrades Projects in the amount of \$813,750.00, subject to the availability of lawfully appropriated funds.

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

**APPROVALS:**

 3/28/19

**Chairman, Awards Committee**

**Date**

 3/28/19

**Manager, Capital Budget Planning**

**Date**



## Formal Bid and Award System

Award #8 March 28, 2019

**Type of Award Request:** PROPOSAL (RFP)  
**Request #:** 4063  
**Requestor Name:** Ramirez, Samuel  
**Requestor Phone:** 904-665-6960  
**Project Title:** Progressive Design-Build Services for 118th Street and Wilson Blvd Wastewater Pump Stations  
**Project Number:** 8003568 (118th), 8003567 (Wilson)  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$11,632,048.00 (Phase 1 and 2)

**Scope of Work:**

JEA is requesting proposals from qualified Design-Build (DB) firms to provide a turnkey project (design, permitting, construction and startup) for the rehabilitation of two (2) Wastewater Pump Stations. The locations are:

- 5104 118th Street, wastewater pump station
- 6217 Wilson Blvd., wastewater pump station

JEA intends to implement the proposed improvements through a progressive design-build project delivery method pursuant to the requirements set forth in Florida statute 287.55. The DB Firm is solely responsible for providing a turnkey project including, but not limited to, the management (planning, supervision and contract coordination), professional design services (including permitting) and construction (including all labor, equipment, materials and inspections) necessary to provide JEA with a completed project on a timely basis within JEA's approved budget.

This award positively impacts all of JEA's Measures of Value:

- **Customer Value:** system upgrades, provide right sized system improvements which minimize cost to the customer, while maintaining service levels, increasing overall value of the utility to the customer
- **Community Impact Value:** Improved operational reliability improves the level of service and positively impacts the community
- **Environmental Value:** pump station efficiency and reliability lessens the potential of sanitary sewer overflows (SSOs) and the utilities impact on the environment
- **Financial Value:** Planned and timed upgrades to the waste water infrastructure makes the best use of capital resources, while keeping the utility operating within design limitations, which provides a better return on investment and creates financial value

**JEA IFB/RFP/State/City/GSA#:** 025-18  
**Purchasing Agent:** Lovgren, Rodney  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
CDM CONSTRUCTORS INC.	Robert Gilbert	<a href="mailto:gilbertrj@cdmsmith.com">gilbertrj@cdmsmith.com</a>	8381 Dix Ellis Trail, Suite 400, Jacksonville, FL 32256	(407)660-6453	\$849,670.00

**Amount for entire term of Contract/PO:** \$849,670.00  
**Award Amount for remainder of this FY:** \$227,000.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 04/18/2019  
**End Date (mm/dd/yyyy):** Project Completion (Expected: 02/10/2020)  
**JSEB Requirement:** Goal 10%

**Comments on JSEB Requirements:**

CDM Constructors Inc. committed 5% for Phase I. JSEB requirements for Phase II will be set per Progressive Design-Build Terms and Conditions.

**PROPOSERS:**

Name	Amount	Rank
CDM CONSTRUCTORS INC.	\$849,670.00	1
GARNEY COMPANIES INC.	N/A	2
HASKELL	N/A	3
REYNOLDS CONSTRUCTION INC.	N/A	4

**Background/Recommendations:**

Advertised March 23, 2018. Twenty-three (23) prime companies attended the mandatory pre-proposal meeting held on March 28, 2018. At proposal opening on May 31, 2018, JEA received four (4) Proposals. The public evaluation meeting was held on August 27, 2018 and JEA deemed CDM Constructors most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule and fees are attached as backup.

Negotiations with CDM Constructors, Inc. were successfully completed for Phase 1 of this project. This project will be delivered using progressive design-build. The effort will be split into two (2) phases. Phase 1 includes engineering design up to sixty percent (60%), support services, and pre-construction services, which is approximately seven percent (7.3%) of the estimated project cost. After Phase 1, a Guaranteed Maximum Price (GMP) will be established, with an option of an "off-ramp" if construction pricing is not acceptable. Upon acceptance of the GMP and subsequent approval of the Award Committee, Phase 2 will commence. Phase 2 will include the final design, services during construction (SDC), construction and startup costs.

**Project Budget and Schedule Details:**

- Total Project Budget Estimate (at the time of Proposal): \$11,632,048.00
- Phase 1 fee (60% design): \$849,670.00 (7.3% of Budget Estimate)
- DB Firm: CDM Constructors, Inc.
- Project Completion Key Dates (Estimated):
  - Phase 1 Start: 04/18/2019

- Phase 1 Completion: 02/10/2020
- Phase 2 Estimated Completion: 08/05/2021

025-18 - Request approval to award a contract to CDM Constructors, Inc. for Phase 1 of Progressive Design-Build Services for 118th Street and Wilson Blvd Wastewater Pump Stations, in the amount of \$849,670.00, subject to the availability of lawfully appropriated funds.

**Manager:** Collier, Bradley W. - Mgr WW Plants & Pump Stations E&C  
**Director:** Conner, Sean M. - Dir W/WW Project Engineering & Construction  
**VP:** Calhoun, Deryle I. - VP/GM Water Wastewater Systems

**APPROVALS:**

  
\_\_\_\_\_ 3/28/19  
**Chairman, Awards Committee** **Date**

  
\_\_\_\_\_ 3/28/19  
**Manager, Capital Budget Planning** **Date**