

AWARDS COMMITTEE MINUTES

Awards Committee met on **July 25, 2019**, in the Conference Room, 8th Floor, JEA Tower, 21 West Church Street, Jacksonville, Florida. The meeting was called to order at 10:02 a.m.

Members in attendance were Jenny McCollum as Chairperson, Kristina Quarterman as Budget Representative, Jeff Close as General Counsel Representative; with John McCarthy, Ted Hobson, Gabor Acs, Deryle Calhoun, Shawn Eads as voting Committee Members;

Jason Behr, Cecil Camacho, David King, Arthur Bides, Tim Meyer, Joe Perez, Dan Kruck, Samuel Ramirez, Lisa Pleasants, Rachele Weir, Rodney Lovgren, Baley Brunell

Awards:

1. Approval of the minutes from the last meeting (07/18/2019). **APPROVED**
2. 088-19 – Request approval to award a contract to Petticoat-Schmitt Civil Contractors, Inc. for construction services for Buckman - 5301 Buffalo Ave - Class IV Pump Station Rehabilitation in the amount of \$4,277,444.00, subject to the availability of lawfully appropriated funds. **APPROVED W/DISCUSSION**
3. 105-19 – Request approval to award a contract to Mechanical Dynamics & Analysis, GE and Ethos Energy for Northside Generating Station GE Combustion Turbine 7B, Parts Refurbishment in the amount of \$789,597.00, subject to the availability of lawfully appropriated funds. **APPROVED W/DISCUSSION**
4. 053-19 – Request approval to award a contract to Garney Companies Inc., for Construction Management at Risk (CMAR) Services for the Bartram/US1 and Cecil Field Water Main project in the amount of \$133,252.00, subject to the availability of lawfully appropriated funds. **APPROVED W/DISCUSSION**

Informational Item: N/A

Ratifications: N/A

Public Comments: N/A

Adjournment: 10:11 a.m.



Formal Bid and Award System

Award #2 July 25, 2019

Type of Award Request: BID (IFB)
Request #: 6559
Requestor Name: Ramirez, Samuel T.
Requestor Phone: (904) 665-6960
Project Title: Buckman - 5301 Buffalo Ave - Class IV Pump Station Rehabilitation
Project Number: 8003564
Project Location: JEA
Funds: Capital
Budget Estimate: \$3,700,449.53 (Construction Budgeted for this work)

Scope of Work:

The wastewater pumping station located at 5301 Buffalo Avenue is over 40 years old and much of the equipment and facility needs to be rehabilitated or is reaching the end of its useful life and requires replacement. The service area contains approximately 2,171 acres and has a design capacity of 11.5 MGD (8,000 gpm). Flow is pumped through a 24-inch-diameter force main that discharges into the trunk sewer system flowing to the Buckman Wastewater Treatment Plant.

This project will impact the following 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#: 088-19
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.	Ryan Schmitt	rschmitt@petticoatschmitt.com	6380 Philips Highway, Jacksonville, FL 32216	(904) 751-0888	\$4,277,444.00

Amount for entire term of Contract/PO: \$4,277,444.00
Award Amount for remainder of this FY: \$60,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 08/26/2019

End Date (mm/dd/yyyy):

Project Completion (Expected: 04/2021)

JSEB Requirement:

Ten Percent (10%) Goal

Comments on JSEB Requirements:

Donna J Hamilton (Mechanical Materials) - 10%

BIDDERS:

Name	Amount
PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC.	\$4,277,444.00
REYNOLDS CONSTRUCTION, LLC	\$4,374,200.00
WHARTON-SMITH, INC.	\$4,707,000.00

Background/Recommendations:

Advertised on 04/18/2019. Nine (9) prime contractors attended the mandatory pre-bid meeting held on 04/30/2019. At Bid opening on 06/25/2019, JEA received three (3) Bids. Petticoat-Schmitt Civil Contractors, 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 Project Budget: \$3,992,000.00
 - Engineering Estimate: \$339,000.00 (Constantine Engineering)
 - Construction Estimate: \$3,392,000.00
 - Internal JEA Costs: \$261,000.00
- Revised Budget: \$4,522,959.91 (100% Design)
 - Revised Engineering Cost: \$564,060.38 (15% of Revised Construction Costs)
 - Revised Construction Cost: \$3,700,449.53
 - Revised Internal JEA Costs: \$288,450.00
- Estimate at Completion: \$5,431,178.59
 - Engineering Cost: \$564,060.38
 - Actual Construction Cost: \$4,277,444.00
 - Internal JEA Costs: \$288,450.00
- Original Project Schedule:
 - Engineering Completion: July 2018
 - Construction Completion: July 2019
- Revised Project Schedule:
 - Engineering Completion: April 2019
 - Construction Completion: April 2021

Major Changes/Issues:

Cost Increase: The 100% design engineer's estimate did not account for the additional bypass time to accommodate the lead and asbestos abatement from the wet well, that was discovered. Lead/asbestos abatement is normally conducted close to the construction start date, since the abatement work leaves components exposed to the environment. The abatement survey was completed April 17, 2019 and found lead on the wet well, requiring a bypass of the pump station and draining of the wet well.

Additionally, the latest tariff on China and the steel/aluminum tariff increment of June 2019 has increased equipment prices by 20-25%. Equipment prices increased 10-15% over estimates. The Construction Budget includes JEA direct cost of \$301,224.21 (secondary electrical power source, junction manhole restoration and lead & asbestos abatement).

Schedule Delays: Engineering started December 2017. JEA amended the engineering contract on August 2018 and February 2019. JEA changes included utilizing the existing electrical room by pressurizing it with fresh air rather than constructing a stand-alone electrical building, adding an ultrasonic flow meter, modification to the pump header, adding a secondary electrical power source, junction manhole restoration and lead/asbestos abatement. These changes resulted in a delay to the engineering of about 6 months.


088-19 – Request approval to award a contract to Petticoat-Schmitt Civil Contractors, Inc. for construction services for Buckman - 5301 Buffalo Ave - Class IV Pump Station Rehabilitation in the amount of \$4,277,444.00, 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:

 7/25/19

Chairman, Awards Committee **Date**

 7/25/19

Manager, Capital Budget Planning **Date**

Operating Budgets



Formal Bid and Award System

Award #3 July 25, 2019

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6615
Requestor Name: Meyer, Tim
Requestor Phone: 904-665-4871
Project Title: Northside Generating Station GE Combustion Turbine 7B, Parts Refurbishment
Project Number: 8005639
Project Location: JEA
Funds: Capital
Budget Estimate: \$800,000.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a contractor that can provide GE combustion turbine part refurbishment or replacement services for JEA (also referred to as the "Work" or "Services").

The scope of services includes, but is not limited to, furnishing all supervision, shipping, labor, materials, tools, equipment, consumables, and subcontractors necessary for the refurbishment or providing already refurbished or providing new, a full outage replacement set up of GE 7B turbine parts. JEA has the following parts for refurbishment which includes:

- 1st Stage Buckets = A full set, 92 pieces (PN#932E103P2H1 as on each Bucket) (2 sets)
- 1st Stage Shroud Blocks = A full set (48pcs), OEM, Coated w/hardware (2 sets)
- F7B 1st Stage Nozzle (PN#172C8909P7 as on each segment) (2 sets)
- 2nd Stage Buckets = A full set
- 3rd Stage Buckets = A full set
- Thrust Bearing (226A1151P001)

The Bidder may refurbish JEA's parts that are "on the shelf", take the JEA parts as credit & provide already refurbished parts, or take the JEA parts as credit and provide new parts.

Provided or refurbished parts shall meet the following minimum requirements:

- 1) The Non-Destructive Examination methods used to make repairs with supporting reports.
- 2) Demonstration of parts meeting OEM specifications, Electric Power Research Institute (EPRI) and/or equivalent.

This Equipment Contract will positively affect JEA Measures of Value:

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

JEA IFB/RFP/State/City/GSA#: 105-19
Purchasing Agent: Lovgren, Rodney, D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
MECHANICAL DYNAMICS & ANALYSIS	Tim Allison	tallison@mdaturbines.com	19 British American Blvd, Latham, NY 12110	(518) 399-3616	\$204,750.00
GENERAL ELECTRIC INTERNATIONAL	Creston Dempsey	Creston.dempsey@ge.com	4200 Wildwood Pkwy Atlanta GA 30339	(770) 489-4009	\$186,875.00
ETHOS ENERGY POWER SERVICES	Andy Groom	Andy.groom@ethosenergygroup.com	12600 Deerfield Parkway, Suite 315, Alpharetta, GA 30004	713-812-2300	\$397,972.00

Amount for entire term of Contract/PO: \$789,597.00
Award Amount for remainder of this FY: \$789,597.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 08/01/2019
End Date (mm/dd/yyyy): Project Completion (09/30/2019)
JSEB Requirement: Optional – N/A

BIDDERS:

Bidder Name	1 st Stage Buckets	1 st Stage Shrouds	1 st Stage Nozzles	2 nd Stage Buckets	3 rd Stage Buckets	Comment
GE	\$230,400.00	\$110,000.00	\$165,000.00	\$228,709.00	\$186,875.00	3 rd Stage low Bidder
MD&A	\$234,000.00	\$80,000.00	\$304,750.00	\$204,750.00	\$201,250.00	2 nd Stage low Bidder
ETHOS ENERGY	\$205,883.00	\$37,789.00	\$154,300.00	\$223,278.00	\$205,556.00	All 1 st Stage low Bidder
DOOSAN	\$287,500.00	\$92,000.00	\$258,750.00	\$199,000	\$229,000.00	Withdrawn - Delivery
GTPS	\$415,000.00	\$98,500.00	\$315,000.00	\$415,000.00	\$135,000.00	Disqualified – Min. Qual
HPI LLC	\$409,500.00	* includes 2-5 complete sets	* includes 2-5 complete sets	* includes 2-5 complete sets	* includes 2-5 complete sets	Disqualified – Min. Qual

Background/Recommendations:

Advertised on 05/17/2019. Seven (7) prime contractors attended the mandatory pre-bid meeting held on 05/28/2019. Three (3) additional companies attended the second mandatory pre-bid that was held on 06/07/2019. At Bid opening on 06/18/2019, JEA received six (6) Responses. General Electric International, Ethos Energy, Mechanical Dynamics and Analysis are the lowest responsive and responsible Bidders. A copy of the Bid Form and Workbook, is attached as backup.


The components listed in this solicitation are replaceable wear components. The shrouds, nozzles and buckets (turbine blades), can be removed and replaced during inspections. JEA required the bidders to bid each line on an itemized basis for evaluation and award on a line item (component) basis. The selected Awardees are the lowest priced, responsive, responsible Respondent for the scope of supply for each stage. BAFOs were not requested do to timing.

The award amount of \$789,597.00 is approximately five percent (5%) lower than the budget estimate. Any excess capital funds will be returned to the capital project holding accounts, after project completion.

105-19 – Request approval to award a contract to Mechanical Dynamics & Analysis, GE and Ethos Energy for Northside Generating Station GE Combustion Turbine 7B, Parts Refurbishment project in the amount of \$789,597.00, subject to the availability of lawfully appropriated funds.

Manager: Akrayi, Jamila R. - Mgr Project Management
Director: Limbaugh, Margaret Z. - Dir Energy Project Management
Sr. Director: Acs, Gabor - Sr Director Engineering & Projects
VP: Anders, Caren B. - VP/GM Energy

APPROVALS:

 7/25/19

Chairman, Awards Committee **Date**

 7/25/19

Manager, Capital Budget Planning **Date**

operating Budgets



Formal Bid and Award System

Award #4 July 25, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6485
Requestor Name: Bides, Arthur R.
Requestor Phone: (904) 665-8515
Project Title: Construction Management at Risk (CMAR) Services for the Bartram/US1 and Cecil Field Water Main Project
Project Number: 8004912, 8004924
Project Location: JEA
Funds: Capital
Budget Estimate: \$158,457.00 (Phase 1 Estimate for Bartram/US1)

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Bartram/US1 and Cecil Field Water Main projects. The work includes installation of water main in two different service areas within JEA.

The initial contract scope of work will consist of pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination, maintenance of traffic, and maintenance of utility operations pre-planning, alternatives evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

The contract shall be amended to include construction phase services following negotiation of a mutually acceptable GMP. The contract may be amended to include construction phase services in multiple phases. During the construction phase, the CMAR shall serve as the single point of responsibility for construction of the work in strict accordance with the contract documents.

This award positively impacts the following JEA Measures of Value:

- Customer Value – Ensures a reliable supply line of potable water

JEA IFB/RFP/State/City/GSA#: 053-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
GARNEY COMPANIES INC.	Will Poczekaj	wpoczekaj@garney.com	1333 NW Vivion Road, Kansas City, MO	(407) 877-5903	\$133,252.00

Amount for entire term of Contract/PO: \$133,252.00
Award Amount for remainder of this FY: \$16,490.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 08/01/2019
End Date (mm/dd/yyyy): Project Completion (Expected: May 2023)

JSEB Requirement:

Ten Percent (10%) Goal

Comments on JSEB Requirements:

No JSEB participation in Phase 1. Contractor will meet JSEB goal during Phase 2.

PROPOSERS:

Name	Amount	Rank
GARNEY COMPANIES INC.	\$133,252.00	1
REYNOLDS CONSTRUCTION, LLC	N/A	2
JB COXWELL CONTRACTING INC.	N/A	3
KIEWIT INFRASTRUCTURE SOUTH CO.	N/A	4

Background/Recommendations:

Advertised on 03/08/2019. Eight (8) prime companies attended the mandatory pre-proposal meeting held on 03/14/2019. At proposal opening on 04/09/2019, JEA received four (4) Proposals. The public evaluation meeting was held on 05/01/2019 and JEA deemed Garney Companies Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with Garney Companies Inc. were successfully completed for Phase 1 of this project. Phase 1 consists of developing the project schedule, design and constructability reviews, developing work packages, value engineering and developing the GMP for the Bartram/US1 portion of the work. These preconstruction costs are 1.7% of the estimated total construction costs and deemed reasonable (typically 1% - 3% of total construction costs). If negotiations for Phase 2 (GMP) are not successful, JEA reserves the right to not proceed with Phase 2 with this contractor. Due to capital budget restraints the Cecil Field water main portion of the work will be negotiated and completed after the Bartram/US1 work is completed. The contractor provided an initial budget estimate of the Bartram/US1 portion of the work, and it was within acceptable range for the project.

The project details are below:

- Planning Project Budget: \$14,276,828.00
 - Engineering Budget: \$1,561,428.00
 - Cecil Field: \$558,923.00
 - Bartram/US1: \$1,002,505.00
 - Construction Budget: \$11,947,012.00
 - Cecil Field: \$4,657,692.00
 - Bartram/US1: \$7,289,320.00
 - Internal JEA Costs: \$768,388.00
 - Cecil Field: \$395,904.00
 - Bartram/US1: \$372,484.00
- Revised Project Budget: \$14,474,250.00
 - Engineering Budget (Mott MacDonald): \$1,099,312.00
 - Cecil Field: \$379,300.00
 - Bartram/US1: \$720,012.00
 - Construction Budget: \$12,580,584.00
 - Cecil Field: \$4,657,691.00
 - Bartram/US1: \$7,922,892.00
 - Internal JEA Costs: \$754,354.00
 - Cecil Field: 395,904.00

- Bartram/US1: 398,450.00
- Original Project Schedule:
 - Engineering Cecil Field Completion: June 2019
 - Engineering Bartram/US1: March 2019
 - Construction Cecil Field Completion: February 2021
 - Construction Bartram/US1: September 2021
- Revised Schedule:
 - Engineering Cecil Field Completion: September 2020
 - Engineering Bartram/US1: January 2020
 - Construction Cecil Field Completion: May 2023
 - Construction Bartram/US1: April 2022

Major Changes/Issues

Engineering costs decrease by bundling these two projects together. Project schedule has changed to meet capital budget scheduled spend requirements. Construction cost estimate for Bartram/US1 have been updated to include additional jack & bores required by FDOT and increased material costs.

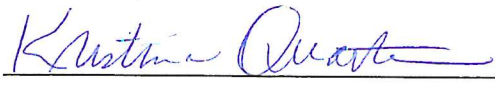
053-19 – Request approval to award a contract to Garney Companies Inc., for Phase 1 of Construction Management at Risk (CMAR) Services for the Bartram/US1 and Cecil Field Water Main project in the amount of \$133,252.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 _____ 7/25/19

Chairman, Awards Committee **Date**

 _____ 7/25/19

Manager, Capital Budget Planning **Date**

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