AWARDS COMMITTEE
MINUTES

Awards Committee met on June 06, 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 Jenny McCollum as Chairperson, Kristina Quartermann as Budget Representative, Jeff Close as General Counsel Representative; with Larry Pinkstaff, John McCarthy, Ted Hobson, Deryle Calhoun and Shawn Eads as voting Committee Members;

Jason Behr, Cecil Camacho, Dan Kruck, Elizabeth DiMeo, David King, Thomas Hamilton, Maurice Scarboro, Lena Caramagno, Rodney Lovgren, Elaine Selders, Rachelle Weir, Nancy Kilgo, Lisa Pleasants, Chrissy Nunziato, Bryan Dewberry, Mir Roh, Colin Roddy, Kenny Pearson, Joe Perez

Awards:

1. Approval of the minutes from the last meeting (05/30/2019). **APPROVED**

2. 071-19 – Request approval to award a contract to Keville Enterprises Inc. for staffing support services for Water/Wastewater Construction Management and Project Management Services in the amount of $20,279,306.00, subject to the availability of lawfully appropriated funds. **APPROVED w/DISCUSSION**

3. Request approval a change order to increase funds with Altec Industries, Inc. for maintenance and repair services for the JEA Aerial Equipment Maintenance and Repair services in the amount of $430,221.00, for a new not-to-exceed total of $2,336,233.64, subject to the availability of lawfully appropriated funds. **APPROVED w/DISCUSSION**

4. 089-19 – Request approval to award a contract to Reliable Substation Inc. for construction services for The Cecil Commerce Center North T-2 Addition in the amount of $649,000.00, subject to the availability of lawfully appropriated funds. **APPROVED w/DISCUSSION**

5. 067-19 – Request approval to award a contract to T.G. Utility Company, Inc. for construction services for Gate Parkway - Glen Kernan to T-Line Transmission New Reclaimed Water Main in the amount of $5,278,700.00, subject to the availability of lawfully appropriated funds. **APPROVED w/DISCUSSION**

6. Request approval to award a change order to Jacobs Engineering Group Inc. for additional engineering and services during construction for the Gate Pkwy- Glen Kernan to T-Line New Reclaimed Water Transmission Main project in the amount of $387,721.00, for a new not-to-exceed amount of $1,271,568.00, subject to the availability of lawfully appropriated funds. **APPROVED w/DISCUSSION**

7. **DEFERRED** 040-19 – Request approval to award a contract to Garney Companies, Inc., for design-build services for the Greenland WRF Pipelines: Water, Reclaimed Water and Sanitary Sewer Force
Mains project in the amount of $3,605,160.00, subject to the availability of lawfully appropriated funds.

8. Request approval to award a change order to CBRE Inc. in the amount of $78,000.00, for a new not-to-exceed amount of $710,619.00, subject to the availability of lawfully appropriated funds. 
   **APPROVED w/DISCUSSION**

**Ratifications:**  N/A

**Informational Items:**   N/A

**Public Comments:**   N/A

**Adjournment:**   10:17 a.m.
Formal Bid and Award System

Type of Award Request: PROPOSAL (RFP)
Request #: 6439
Requestor Name: Dewberry, Bryan H. - Manager Project Support & Controls
Requestor Phone: (904) 665-6447
Project Title: Water/Wastewater Project Support Services
Project Number: Various
Project Location: JEA
Funds: Capital
Budget Estimate: $20,279,306.00

Scope of Work:
JEA is seeking a vendor (also referred to as the “Company”) that can provide the following services:
construction management, project management, scheduling, cost analysis and estimating to support JEA’s Water/Wastewater (W/WW) capital improvement program as required by JEA (the “Work” or “Services”).
The successful Company will perform the functions of a staffing firm, including recruiting, hiring, assigning, compensating, orienting, reassigning, counseling, disciplining, and discharging the personnel.

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

- Customer Value - Provides increased project management capacity and project controls services for delivery of W/WW infrastructure projects over the next five years that are critical to meeting customer demand and improve system reliability.
- Financial Value - Increased project management capacity will enable more aggressive management and delivery of W/WW capital projects in order to meet capital spending targets.

JEA IFB/RFP/State/City/GSA#: 071-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED Awardee(s):

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Name</th>
<th>Email</th>
<th>Address</th>
<th>Phone</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEVILLE ENTERPRISES INC.</td>
<td>Douglas McCutchen</td>
<td><a href="mailto:dmccutchen@keville.com">dmccutchen@keville.com</a></td>
<td>301 W. Bay St., Suite 1404, Jacksonville, FL</td>
<td>(904) 813-6558</td>
<td>$20,279,306.00</td>
</tr>
</tbody>
</table>

Amount for entire term of Contract/PO: $20,279,306.00
Award Amount for remainder of this FY: $954,925.00
Length of Contract/PO Term: Five (5) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 07/01/2019
End Date (mm/dd/yyyy): 06/30/2024
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: Five Percent (5%) Evaluation Criteria
Comments on JSEB Requirements:
Four Waters Engineering (Hydraulic Modeler) – 6%
CSI Geo (Cost Specialist) – 1%

PROPOSERS:

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEVILLE ENTERPRISES INC.</td>
<td>$20,279,306.00</td>
<td>1</td>
</tr>
<tr>
<td>BROWN &amp; CALDWELL</td>
<td>N/A</td>
<td>2</td>
</tr>
<tr>
<td>CMTS</td>
<td>N/A</td>
<td>3</td>
</tr>
</tbody>
</table>

Background/Recommendations:
Advertised on 03/08/2019. Fourteen (14) prime companies attended the mandatory pre-proposal meeting held on 03/18/2019. At proposal opening on 04/09/2019, JEA received three (3) proposals. The public evaluation meeting was held on 04/23/2019 and JEA deemed Keville Enterprises Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated hourly rates are attached as backup.

Negotiations with Keville Enterprises Inc. were successfully completed. The monthly invoices will be matched to the appropriate capital budget project. The negotiated rates were compared to current rates for temporary personnel through current contracts and deemed reasonable. The hourly rates are fixed for the first year of the contract, then may be increased via a CPI adjustment annually. JEA is awarding this contract to the budget estimated spend.

Contract Budget Details:

- Budget Estimate (at the time of Proposal): $20,279,306.00
  - FY19 Spend: $954,925.00
  - FY20 Spend: $3,848,348.00
  - FY21 Spend: $3,963,798.00
  - FY22 Spend: $4,082,712.00
  - FY23 Spend: $4,205,194.00
  - FY24 Spend: $3,224,329.00

071-19 – Request approval to award a contract to Keville Enterprises Inc. for staffing support services for Water/Wastewater Construction Management and Project Management Services in the amount of $20,279,306.00, 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

Manager, Operating Budgets                  Date

6/6/19

6/6/2019
Formal Bid and Award System

Award #3    June 6, 2019

Type of Award Request:    RENEWAL
Request #:    6624
Requestor Name: Brunell, Baley
Requestor Phone: (904) 665-6992
Project Title: Fleet Services Aerial Equipment Maintenance and Repair
Project Number: O&M
Project Location: JEA
Funds: O&M
Award Estimate: $430,221.00

Scope of Work:
This contract was awarded to Altec Industries Inc. for the services related to the maintenance of JEA’s Aerial Equipment. This includes, but is not limited to, routine preventative maintenance, corrective maintenance, and regulatory inspections. This request is for a contract renewal to add additional funding in the amount of $430,221.00 along with two months term.

This contract renewal impacts the following two (2) JEA Measures of Value:

- Customer Value – Ensures JEA can continue to efficiently and effectively operate the electric network grid.
- Community Impact Value – Minimize network outages by ensuring a high utilization rate of our Fleet Assets.

JEAF RFP/State/City/GSA#: 119-16
Purchasing Agent: Roddy, Colin Patrick
Is this a Ratification?: N/A

RECOMMENDED Awardee(S):

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Name</th>
<th>Email</th>
<th>Address</th>
<th>Phone</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALTEC INDUSTRIES INC.</td>
<td>Chuck Martin</td>
<td><a href="mailto:chuck.martin@altecm.com">chuck.martin@altecm.com</a></td>
<td>PO Box 10264, Birmingham, AL 35202</td>
<td>407-257-7718</td>
<td>$430,221.00</td>
</tr>
</tbody>
</table>

Amount of Original Award: $1,906,012.64
Date of Original Award: 11/03/2016
Contract Renewal Amount: $430,221.00
New Not-To-Exceed Amount $2,336,233.64
Length of Contract/PO Term: Three (3) Years w/Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 11/01/2016
End Date (mm/dd/yyyy): 12/31/2019
Renewal Options: Two (2) – 1 Yr. Renewals

JSEB Requirement: N/A – No JSEB Available

Background/Recommendations:
Originally, bid and approved by Awards Committee on 11/03/2016 in the amount of $1,906,012.64 to Altec Industries, Inc. for a three (3) year term with two (2) optional one (1) year renewals. A copy of the original award is attached as back-up.

The maintenance of JEA’s Aerial Equipment are split into two separate work scopes, which cover Altec Industries Inc. as well as Terex Bucket Trucks and Derrick Diggers.

Since inception of the original agreement, several factors have played into a shift in spending relative to projections driving the proposed Contract Increase:

- Aerial equipment serviced under this contract increased due to fleet expansion on the electric side
- Several vehicles had been on warranty and it was difficult to estimate off warranty maintenance
- Annual dielectric testing on bucket trucks
- The spend rate of this contract has increased by approximately 15%, i.e. from $53,000 per month to $61,500 per month, which is consistent with the growth in the fleet expansion and other items mentioned above.

Based on these factors, this request is for a contract increase to add additional funding in the amount of $430,221.00, to cover the remaining five (5) months of the initial term and an additional two (2) months term. During this time JEA’s Fleet and Procurement teams will take a holistic view of the aerial program to see if JEA can shift to a total cost of ownership approach with a solicitation factoring both maintenance costs and purchase costs associated with the FY20 capital purchase plan along with leveraging new purchases to reduce long term maintenance costs of the existing fleet.

Request approval a change order to increase funds with Altec Industries, Inc. for maintenance and repair services for the JEA Aerial Equipment Maintenance and Repair services in the amount of $430,221.00, for a new not-to-exceed total of $2,336,233.64, subject to the availability of lawfully appropriated funds.

Manager: Brunell, Baley – Manager Fleet Services & Business Operations
Director: McElroy, Alan – Director, Operations Support Services
VP: McCarthy, John P. – VP Logistics & Chief Supply Chain Officer

APPROVALS:

Chairman, Awards Committee  Date

Manager, Operating Budgets  Date
Formal Bid and Award System

Type of Award Request: BID (IFB)
Request #: 6570
Requestor Name: Roh, Mir (Jinwoo)
Requestor Phone: (904) 665-7987
Project Title: Cecil Commerce Center North T-2 Addition
Project Number: 8004958
Project Location: JEA
Funds: Capital
Budget Estimate: $859,000.00

Scope of Work:
JEA is soliciting Bids from electrical construction contractors for construction services at the Cecil Commerce Center Substation, located at 13701 Waterworks St. Jacksonville, FL 32221.

This project will construct/install a new JEA standard 230kV/26kV transformer in the T2 position at the existing Cecil Commerce Center North substation. The T2 transformer will connect two dedicated 26kV distribution circuits, 371 and 372, from the Cecil Commerce solar farm to the transmission grid. The T2 low side will also be provisioned for one additional feeder and one capacitor bank for possible future installation.

- Contractor shall perform all site work necessary to prepare the existing rock yard for new foundations, ground grid additions, conduit installation, steel erection, 230kV and 26kV electrical equipment installation, etc. per the project drawings and specifications.

This project will positively affect JEA Measures of Value:

- Customer Value: substation 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 and flexibility of the substation and grid improves the level of service and positively impacts the community.
- Environmental Value: Substation efficiency decreases overall grid and system losses making the most efficient use of power generated, lessening the utilities impact on the environment.
- Financial Value: Correctly planned & timed upgrades to substations, make the best use of capital resources, while keeping the grid at operating within design limitations, which provides a better return on investment and creates financial value.

JEA IFB/RFP/State/City/GSA#: 089-19
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Name</th>
<th>Email</th>
<th>Address</th>
<th>Phone</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELIABLE SUBSTATION SERVICES INC.</td>
<td>Dave Boisvert</td>
<td><a href="mailto:dboisvert-rss@hotmail.com">dboisvert-rss@hotmail.com</a></td>
<td>PO 520505 LongWood, FL</td>
<td>(407)493-8846</td>
<td>$649,000.00</td>
</tr>
</tbody>
</table>
Amount for entire term of Contract/PO: $649,000.00
Award Amount for remainder of this FY: $220,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 05/28/2019
End Date (mm/dd/yyyy): Project Completion (Expected: 06/30/2020)
JSEB Requirement: Five Percent (5%) Goal

Comments on JSEB Requirements:
Conduit Installation – Landscape Construction – 8%

BIDDERS:

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELIABLE SUBSTATION SERVICES, INC.</td>
<td>$649,000.00</td>
</tr>
<tr>
<td>ENERGY ERECTORS INC.</td>
<td>$576,570.50</td>
</tr>
<tr>
<td>HOOPER CORPORATION</td>
<td>$705,100.00</td>
</tr>
<tr>
<td>C AND C POWER LINE, INC.</td>
<td>$714,897.70</td>
</tr>
<tr>
<td>SAYERS CONSTRUCTION, LLC</td>
<td>$822,687.53</td>
</tr>
<tr>
<td>J. L. MALONE CONTRACTING, LLC</td>
<td>$1,009,246.08</td>
</tr>
</tbody>
</table>

Background/Recommendations:
Advertised on 04/15/2019. One (1) prime contractors attended the optional pre-bid meeting held on 04/19/2019. At Bid opening on 05/14/2019, JEA received six (6) Bids. The lowest bidder, Energy Erectors Inc. did not submit the required 5% JSEB subcontractor(s); therefore, they were disqualified. Reliable Substation Services is the lowest responsive and responsible Bidder. A copy of the Bid Form and workbook are attached as backup.

The construction cost is projected to be under the original budget of $859,000.00. A new budget trend will be submitted once the construction is completed for the remaining project. Reliable Substation noted they bid this aggressively.

The overall project is projected to be under the original budget by $315,258.93.

Project Budget and Schedule Details:

- Original Project Budget Estimate: $3,036,785.00
  - Engineering Estimate: $105,753.00
  - Construction Estimate: $859,000.00
  - Material Estimate: $1,858,500.00
  - Internal JEA Costs: $213,532.00

- Estimate at Completion: $2,721,526.07
  - Engineering Cost: $65,474.07
  - Total Construction Cost: $649,000.00
  - Material Cost: $1,793,520.00
  - Internal JEA Costs: $213,532.00
• Original Project Schedule:
  ○ Engineering Completion: 01/31/2019
  ○ Construction Completion: 12/31/2019

• Revised Project Schedule:
  ○ Engineering Completion: 02/28/2019
  ○ Construction Completion: 03/30/2020

Major Changes/Issues:
Medium voltage circuit breaker delivery is delayed due to availability from manufacturer.

089-19 – Request approval to award a contract to Reliable Substation Inc. for construction services for The Cecil Commerce Center North T-2 Addition in the amount of $649,000.00, subject to the availability of lawfully appropriated funds.

Manager: Short, Michael L. - Manager, Project Design
Director: Pinkstaff, Larry G. - Dir Energy Project Mgmt & Joint Assets
VP: Anders, Caren B. - VP/GM Electric Systems

APPROVALS:

[Signature]
6/16/19
Chairman, Awards Committee Date

[Signature]
6/6/2019
Manager, Operating Budgets Date
Formal Bid and Award System

Type of Award Request: BID (IFB)
Request #: 6524
Requestor Name: Hamilton, Thomas R.
Requestor Phone: (904) 665-5797
Project Title: Gate Parkway - Glen Kernan to T-Line Transmission New Reclaimed Water Main
Project Number: 8004196
Project Location: JEA
Funds: Capital
Budget Estimate: $5,669,191.00 (Construction Budget)

Scope of Work:
The scope of work specified includes the installation of approximately 5,028 linear feet (LF) of 30-inch ductile iron pipe (DIP) reclaimed water main (RWM) (via open cut), 60 LF of 30-inch DIP reclaimed water main (via Auger Boring), 1,860 LF of 18-inch HDPE reclaimed water main (via two (2) horizontal directional drills), 6,652 LF of 16-inch PVC reclaimed water main (via open cut), 133 LF of 16-inch PVC water main relocation (via open cut), 16 LF of 18-inch PVC reclaimed water main (via open cut), and 291 LF of 8-inch PVC reclaimed water main (via open cut). The 30-inch portion of the reclaimed water main will connect to an existing 30-inch connection stub out north of Glen Kernan Parkway North, continue south along Northbound Kernan Boulevard, and connect to an existing 30-inch stub out connection south of 1st Coast Technology Parkway (south). The 16-inch portion of the reclaimed water main will connect to a 16-inch stub in a JEA easement west of Kernan Boulevard just outside of the Florida Department of Transportation (FDOT) right-of-way (ROW) south of J. Turner Butler Boulevard (JTB), continue west/south in a JEA easement that parallels the JTB/I-295 interchange, crosses under I-295 north of Gate Parkway, and connects to an existing 16-inch stub out west of I-295.

This award positively impacts the following JEA Measures of Value:

- Customer Value - Provide an expanded and reliable reclaimed irrigation water supply grid for customers in the South Grid area.
- Community Value - Expand the reclaimed water supply infrastructure so that the surrounding community has a reliable low cost irrigation option.
- Environmental Value - Conserve high quality aquifer water by encouraging the use of reclaimed water for irrigation. Improve surface water quality by minimizing wastewater treatment plant discharges.
- Financial Value - Provide increased revenue through sale of reclaimed water for irrigation.

JEA IFB/RFP/State/City/GSA#: 067-19
Purchasing Agent: King, David
Is this a Ratification?: NO
RECOMMENDED Awardee(S):
Amount for entire term of Contract/PO: $5,278,700.00
Award Amount for remainder of this FY: $1,219,675.01
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 06/20/2019
End Date (mm/dd/yyyy): Project Completion (Expected: June 2020)
JSEB Requirement: Ten Percent (10%) Goal

Comments on JSEB Requirements:
Donna J Hamilton (Pipe, valves and fittings) - 10%

BIDDERS:

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.G. UTILITY COMPANY, INC.</td>
<td>$5,278,700.00</td>
</tr>
<tr>
<td>J.B. COXWELL CONTRACTING, INC.</td>
<td>$6,270,812.00</td>
</tr>
<tr>
<td>CALLAWAY CONTRACTING, INC.</td>
<td>$6,577,000.00</td>
</tr>
</tbody>
</table>

Background/Recommendations:
Advertised on 03/18/2019. Ten (10) prime contractors attended the mandatory pre-bid meeting held on 03/27/2019. At Bid opening on 04/30/2019, JEA received three (3) 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.

This project is located within the South Grid Reclaimed Water Service Area which is a public access reuse service area. A 30” reclaimed water main is needed to improve the connection of the Arlington East Water Reclamation Facility (WRF) to the Mandarin WRF reclaimed water main system and provide capacity to serve future demands in the southern reclaimed water service area.

The award amount of $5,278,700.00 is approximately 9.3% lower than the budget estimate amount of $5,669,191.00; which, is within industry standard Class 1 Estimate accuracy range. The budget is being adjusted 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:

- Original Project Budget Estimate: $8,450,170.00
  - Engineering Estimate: $810,080.00
  - Construction Estimate: $6,075,600.00
  - Internal JEA Costs: $1,564,490.00
- Revised Budget Estimate: $8,749,532.00
  - Engineering Estimate: $883,847.00
  - Construction Estimate: $1,925,756.00 (FDOT Contractor) + $5,669,191.00 (JEAC Contractor) = $7,594,947.00
  - Internal JEA Costs: $270,738.00
- Estimate at Completion: $8,661,443.00
  - Engineering Cost: $1,271,568.00 (Jacobs Design + COJ Permit Fees + DeGrove Easement Legal Description Work for Stub Outs + ESI Gopher Tortoise Permitting/Relocation Fees)
    - Design Cost: $883,847.00 (16.7% of construction costs)
    - Services During Construction (Inspection, Horizontal Directional Drilling (HDD) Specialty Support/Inspection, Auger Bore Specialty Support/Inspection): $387,721.00 (7.3% of estimated construction costs)
  - Construction Cost: $1,908,756.00 (FDOT Contractor) + $5,278,700.00 (JEAC Contractor – T. G. Utility) = $7,187,456.00
  - Internal JEA Costs: $202,419.00
- Original Project Schedule:
  - Engineering Completion: June 2018
  - Construction Completion: October 2019
- Revised Project Schedule:
  - Engineering Completion: February 2019
  - Construction Completion: June 2020

Major Changes/Issues:
In contrast to early design/permitting discussions at meetings with FDOT (and constant communications during design), FDOT rejected the initial submittal of the 90% design for the FDOT Utility Permit Application, which utilized an open cut design approach within the FDOT Limited Access (LA) ROW at the intersection of JTB/Kernan Boulevard. The design consultant had to interrupt the design process to explore trenchless installation (HDD and Auger Bore) options. After careful consideration, it was determined that trenchless approaches were too problematic to be feasible. At that point FDOT offered the option for JEA to utilize the JEA/FDOT Joint Project Agreement to have the FDOT I-295 Express Lanes from SR 9B to JTB Project design/build contractor (Archer Western) perform the open cut RWM installation simultaneously with their FDOT work. Ultimately, that is what happened; and, that work is now underway. The collateral effect was that the JEA design process was delayed for the consultant to isolate the LA ROW portion of the 90% design and provide the documents to FDOT. Subsequently, the COJ right of way review documents for the JEA portion of the project were prepared and submitted for approval on 11/08/2018. Final approval was issued on 03/05/2019, delaying the project design and the construction advertisement.

067-19 - Request approval to award a contract to T.G. Utility Company, Inc. for construction services for Gate Parkway - Glen Kernan to T-Line Transmission New Reclaimed Water Main in the amount of $5,278,700.00, subject to the availability of lawfully appropriated funds.

Manager: DiMeco, 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:

Chairman, Awards Committee

Manager, Operating Budgets
Formal Bid and Award System

Award #6  June 6, 2019

Type of Award Request: CHANGE ORDER
Requestor Name: Hamilton, Thomas R.
Requestor Phone: (904) 665-4510
Project Title: Gate Pkwy- Glen Kernan to T-Line New Reclaimed Water Transmission Main
Project Number: 8004189
Project Location: JEA
Funds: Capital
Budget Estimate: $893,433.00 (Engineering Budget)

Scope of Work:
The scope of work to be performed consists of a engineering services for the design and building of a new reclaim water transmission main consisting of approximately 5,552 linear feet (LF) of 30” PVC by open cut, 1,000 LF of 36” HDPE by horizontal directional drill, 7,050 LF of 16” PVC by open cut and 1,000 LF of 18” HDPE by horizontal directional drill.

This award impacts the following JEA Measures of Value:
- Customer Value - Provide an expanded and reliable reclaimed irrigation water supply grid for customers in the South Grid area.
- Community Value - Expand the reclaimed water supply infrastructure so that the surrounding community has a reliable low cost irrigation option.
- Environmental Value - Conserve high quality aquifer water by encouraging the use of reclaimed water for irrigation. Improve surface water quality by minimizing wastewater treatment plant discharges.
- Financial Value - Provide increased revenue through sale of reclaimed water for irrigation.

JEA IFB/RFP/State/City/GSA#: 091-17
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED Awardee(S):

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Name</th>
<th>Email</th>
<th>Address</th>
<th>Phone</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>JACOBS ENGINEERING GROUP INC.</td>
<td>Mike Dykes</td>
<td><a href="mailto:Mike.Dykes@jacobs.com">Mike.Dykes@jacobs.com</a></td>
<td>200 W FORSYTH STREET, SUITE 1520, Jacksonville FL 32202</td>
<td>(904) 442-2286</td>
<td>$387,721.00</td>
</tr>
</tbody>
</table>

Amount of Original Award: $848,892.00
Date of Original Award: 08/17/2017
Change Order Amount: $387,721.00

List of Previous Change Order/Amendments:

<table>
<thead>
<tr>
<th>CPA #</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>167600</td>
<td>$34,955.00</td>
<td>02/21/2019</td>
</tr>
</tbody>
</table>

New Not-To-Exceed Amount: $1,271,568.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 10/11/2017
End Date (mm/dd/yyyy): Project Completion (Expected: September 2020)
JSEB Requirement: Ten Percent (10%) Evaluation Criteria
Comments on JSEB Requirements:
Original Award
C&ES (MOT/Civil Engineering) – 5%
CSI Geo (Geotechnical) – 11%
This Change Order
John Collins Engineering Associates (CEI) – 54.53%

Background/Recommendations:
Originally approved by Awards Committee on 08/17/2017 in the amount of $848,892.00 to Jacobs Engineering Group Inc. A copy of the original award is attached as backup. A previous change order was approved on 02/27/2019 to extend the proposed 30° reclaimed water transmission main to the southern right-of-way limit of Kernan Boulevard (south of the JTB interchange).

This change order request is to add services during construction (SDC) to this contract. Jacobs will perform construction inspection services (CEI) during construction. The hourly rates used to determine the change order amount were negotiated for this change order. A budget trend has been submitted for this award.

Project Budget and Schedule Details:

- Revised Budget Estimate: $8,749,532.00
  - Engineering Estimate: $883,847.00
  - Construction Estimate: $1,925,756.00 (FDOT Contractor) + $5,669,191.00 (JEA Contractor) = $7,594,947.00
  - Internal JEA Costs: $270,738.00
- Estimate at Completion: $8,661,443.00
  - Engineering Cost: $1,271,568.00 (Jacobs Design + COJ Permit Fees + DeGrove Easement Legal Description Work for Stub Outs + ESI Gopher Tortoise Permitting/Relocation Fees)
    - Design Cost: $883,847.00 (16.7% of construction costs)
    - Services During Construction (Inspection, Horizontal Directional Drilling (HDD) Specialty Support/Inspection, Auger Bore Specialty Support/Inspection): $387,721.00 (7.3% of estimated construction costs)
  - Construction Cost: $1,908,756.00 (FDOT Contractor) + $5,278,700.00 (JEA Contractor – T. G. Utility) = $7,187,456.00
  - Internal JEA Costs: $202,419.00
- Original Project Schedule:
  - Engineering Completion: June 2018
  - Construction Completion: October 2019
- Revised Project Schedule:
  - Engineering Completion: February 2019
  - Construction Completion: June 2020

Major Changes/Issues:
In contrast to early design/permitting discussions at meetings with FDOT (and constant communications during design), FDOT rejected the initial submittal of the 90% design for the FDOT Utility Permit Application, which utilized an open cut design approach within the FDOT Limited Access (LA) ROW at the intersection of JTB/Kernan Boulevard. The design consultant had to interrupt the design process to
explore trenchless installation (HDD and Auger Bore) options. After careful consideration, it was determined that trenchless approaches were too problematic to be feasible. At that point FDOT offered the option for JEA to utilize the JEA/FDOT Joint Project Agreement to have the FDOT I-295 Express Lanes from SR 9B to JTB Project design/build contractor (Archer Western) perform the open cut RWM installation simultaneously with their FDOT work. Ultimately, that is what happened; and, that work is now underway. The collateral effect was that the JEA design process was delayed for the consultant to isolate the LA ROW portion of the 90% design and provide the documents to FDOT. Subsequently, the COJ right of way review documents for the JEA portion of the project were prepared and submitted for approval on 11/08/2018. Final approval was issued on 03/05/2019, delaying the project design and the construction advertisement.

Request approval to award a change order to Jacobs Engineering Group Inc. for additional engineering and services during construction for the Gate Pkwy- Glen Kernan to T-Line New Reclaimed Water Transmission Main project in the amount of $387,721.00, for a new not-to-exceed amount of $1,271,568.00, 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:

[Signature] 6/6/19
Chairman, Awards Committee

[Signature] 6/6/2019
Manager, Operating Budgets
Formal Bid and Award System

Type of Award Request: CHANGE ORDER
Requestor Name: Kilgo, Nancy A. – Dir Special Projects
Requestor Phone: (904) 665-6439
Project Title: JEA Downtown Campus Owner's Representative
Project Number: 8005628
Project Location: JEA
Funds: O&M
Budget Estimate: N/A

Scope of Work:
The purpose of the original Invitation to Negotiate (the "ITN") was to select an Owner's Representative who is primarily responsible for advocating in favor of JEA's best interest by overseeing the design and construction of the JEA Headquarters Office Facility project (the "Work"). The Work included, but is not limited to, the following tasks:

- Reviewing future site for feasibility for construction, business needs, and future growth plans;
- Assist with the solicitation process for JEA to select a Construction Manager and a Design Architect using a Construction Manager at Risk (CMAR) delivery method;
- Assist JEA in establishing project goals in terms of scope, budget and schedule; and
- Act as JEA’s Owner’s Representative and Project Manager through the completion of the project

The Work may also include representing and presenting on behalf of JEA to the JEA Board of Directors and Jacksonville City Council.

The process for corporate headquarters was modified by JEA from the original approach to include a competitive solicitation for building solutions. CBRE assisted JEA throughout the solicitation process and project planning continues under a modified approach including a build to suit lease solution being negotiated with the top ranked firm.

This award impacts the following JEA Measures of Value:
- Customer Value – Enhances opportunity for customer service and engagement while being cognizant of stewardship of customer dollars.
- Community Value – Provides opportunity to enhance employee safety and productivity and plan for functional, effective and efficient workspace for employees; and supports downtown economic development.
- Environmental Value – Project will reduce JEA’s office space footprint and be built to LEED design standards helping reduce consumption of resources for on-going operations.
- Financial Value – Provides for business continuity planning, competitive market pricing, reduction in on-going operations and maintenance expenses, and foregoing capital outlay for existing aging building repairs and upgrades.

JEA IFB/RFP/State/City/GSA#: 123-17
Purchasing Agent: Selders, Elaine
Is this a Ratification?: NO

RECOMMENDED Awardee(S):
<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Name</th>
<th>Email</th>
<th>Address</th>
<th>Phone</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBRE, INC</td>
<td>Stewart Green</td>
<td><a href="mailto:stewart.green@cbre.com">stewart.green@cbre.com</a></td>
<td>225 Water Street, Suite 110</td>
<td>(904) 634-1200</td>
<td>$78,000.00</td>
</tr>
</tbody>
</table>

**Amount of Original Award:** $568,119.00
**Date of Original Award:** 10/05/2017
**Change Order Amount:** $78,000.00

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

<table>
<thead>
<tr>
<th>CPA #</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>169207</td>
<td>$64,500.00</td>
<td>11/16/2017</td>
</tr>
</tbody>
</table>

**New Not-To-Exceed Amount:** $710,619.00
**Length of Contract/PO Term:** Project Completion
**Begin Date (mm/dd/yyyy):** 10/06/2017
**End Date (mm/dd/yyyy):** Project Completion
**JSEB Requirement:** N/A – Optional

**Background/Recommendations:**

Originally awarded and approved by the Awards Committee on 10/05/2017 to CBRE Inc. as an Owner's Representative responsible for advocating in favor of JEA's best interest by overseeing the design and construction of the JEA Headquarters Office Facility project, in the amount of $568,119.00. A previous change order was approved on 11/16/2017 adding Phase I Workplace Strategy services in the amount of $64,500.00. The original award and the previous change order are attached as back-up.

This request is for a change order to CBRE for $72,000.00 for Change Management professional services, not included in the original scope, and $6,000.00 travel expense for change management services for a total of $78,000.00. Change Management is a key part of headquarters planning to inform the workforce over the project duration and to prepare for eventual move and occupancy of new workspace. The services are intended to support JEA’s Change Management team, communications and project management teams during project development and transition to the new work environment. CBRE Workplace will assist in change strategy development, training, communications and support materials. Services include initial project meeting, change strategy workshop, communications & engagement plan, change ambassador training, support for change management team and guide tool for new space. CBRE will invoice JEA on a monthly basis, based on the scope of work completed and any additional support consulting would be billed on an hourly basis. CBRE Workplace assisted in Phase I Workplace Strategy and has a familiarity with our existing space and JEA’s project. JEA will be issuing a separate Request for Proposals for additional programming and workplace planning as a separate work scope.

Request approval to award a change order to CBRE Inc. in the amount of $78,000.00, for a new not-to-exceed amount of $710,619.00, subject to the availability of lawfully appropriated funds.

**Director:** Kilgo, Nancy A. – Dir Special Projects
**VP:** McCarthy, John P. - VP & Chief Supply Chain Officer
APPROVALS:

[Signature]
6/6/19

Chairman, Awards Committee
Date

Kristine Quinter
6/6/2019

Manager, Operating Budgets
Date