

Welcome to the

Awards Meeting

April 6, 2023, 10:00 AM EST

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

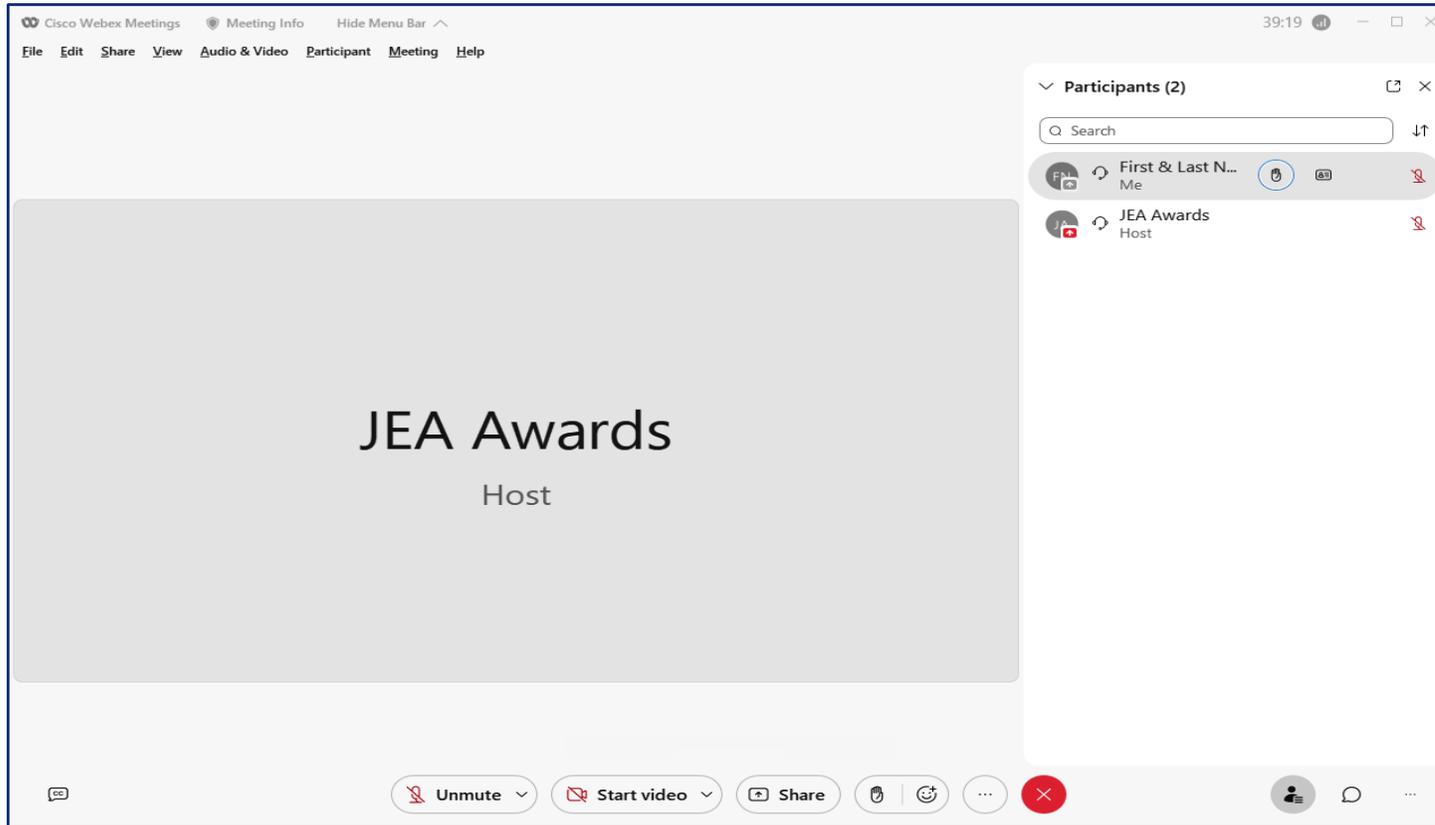
At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on JEA.com, public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

Please contact **Victoria Holloway** by telephone at **(904) 651-7171** or by email at hollvl@jea.com if you experience any technical difficulties during the meeting.



Awards Meeting – Public Comments



Controls for Public Comments

Located on the bottom-right side of your screen you will find an icon that looks like a person  labeled Participants. This option will allow you to see a long list of individuals who have joined today's meeting.

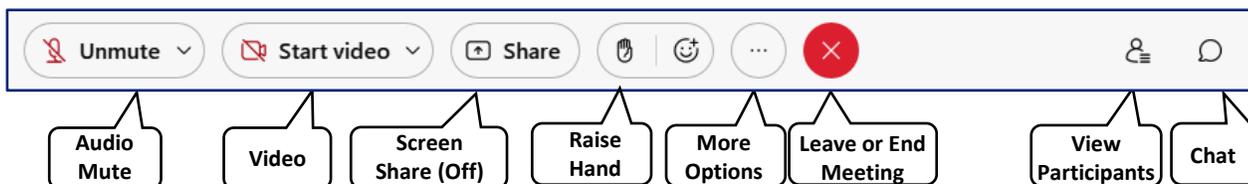
At the top of this list, your name will be visible and to the right you will notice a gray icon that looks like a hand .

If you click it, it will show a slash through the hand  letting us know that you would like to be recognized for comment, additionally you may click it again to lower your hand.

For those that may have called in directly, there are 2 additional ways that you can notify us that you would like to provide comment. The first is by **pressing *3** on your phone, which will raise your hand. The second way you may notify us is to **press *6** to unmute your line.

If you unmute your line, please state your name so that everyone may hear who is speaking before providing your comment.

Below is a summary of the meeting controls you will see at the bottom of your screen.



AWARDS COMMITTEE AGENDA

DATE: Thursday, April 6, 2023

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL
32202 OR
WebEx/Teleconference
WebEx Meeting Number (access code): 2309 526 2709
WebEx Password: cQMmJPHA823

Public Comments:

Awards:

1. Approval of the minutes from the last meeting(03/30/2023)
2. 1410831646 – Request approval to award a contract to T B Landmark Construction, Inc. for Progressive Design-Build services for the Arlington East WRF Biosolids Forcemain project in the amount of \$1,791,717.20, subject to the availability of lawfully appropriated funds.
3. Request approval to award a contract increase to DMD Consultants, Inc. for JEA Routine Hydrant Maintenance in the amount of \$467,500.00, for a new not-to-exceed amount of \$1,457,500.00, subject to the availability of lawfully appropriated funds.
4. 1411131246 – Request approval to award a contract to Forjas Bolivar for the supply of two elevating conveyors for \$99,700.00 and McLanahan Corporation for the supply of two reclaim feeder and two double roller crushers for \$1,552,320.00 for the Limestone crusher project in the not to exceed amount of \$1,652,020.00, subject to the availability of lawfully appropriated funds.
5. Request approval to award a renewal and contract increase to England-Thims & Miller, Inc. for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement program in the amount of \$7,410,500.00, for a new not-to-exceed amount of \$13,541,457.00, subject to the availability of lawfully appropriated funds.
6. Request approval to award a contract increase to The Davey Tree Expert Company for an increase in the amount of \$1,323,458.00, for a new not-to-exceed amount of \$3,617,210.00 subject to the availability of lawfully appropriated funds.
7. Request approval to award a contract increase to Stantec Consulting Services Inc. for Water, Sewer, and Reclaimed Water Cost of Service and Rate Design Consulting Services in the amount of \$310,375.00, for a new not-to-exceed amount of \$582,000.00, subject to the availability of lawfully appropriated funds.
8. **DEFERRED** - 1411119046 - Request approval to award a contract to Prolec-GE, Waukesha, Inc. for the supply of One (1) 69 kV/13/2 kV Water Street, One (1) 138 kV/26kV Starratt Road Transformer in the amount of \$2,919,056.00, subject to the availability of lawfully approved funds.
9. Request approval to award a five (3) month contract extension to Altec Industries, Inc. (\$687,406.06) and Ring Power Corporation (\$58,483.30) for Fleet Services Bucket Truck Maintenance and Repair Services, for a new

not-to-exceed amount of \$3,568,844.93, subject to the availability of lawfully appropriated funds.

10. Request approval for a contract increase to J. Collins Engineering Associates, LLC for additional services during construction for the Spring Park Road Pump Station Rehabilitation project in the amount of \$65,200.00, for a new not to exceed price of \$599,595.00, subject to the availability of lawfully appropriated funds.
11. Request approval to award a contract increase to Hazen and Sawyer for additional engineering and services during construction for the Nassau Regional Water Reclamation Facility projects in the amount of \$2,312,358.00, for a new not-to-exceed amount of \$16,517,445.00, subject to the availability of lawfully appropriated funds.
12. Request approval to award an eighteen (18) month contract to Gartner, Inc. for research and Subject Matter Expert (SME) related services in the amount of \$423,715.00, subject to the availability of lawfully appropriated funds.
13. Request approval to award a two (2) year renewal to ASCO Power Services, Inc. for Facilities Automatic Transfer Switch (ATS) Maintenance and Repair Services in the amount of \$446,966.66, for a new not-to-exceed amount of \$624,046.66, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice: N/A

General Business: N/A

SPECIAL NOTES: Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

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<u>Award#</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/ Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 03/30/2023 meeting.
2	REQUEST FOR PROPOSAL (RFP) 3 Responses	Melendez	\$1,600,000.00	\$1,791,717.20	T B LANDMARK CONSTRUCTION, INC.	Project Completion (Expected: December 2025)	<p><u>Progressive Design-Build Services for the Arlington East WRF Biosolids Forcemain</u></p> <p>The scope of work for this solicitation includes the design and construction of a parallel 8-inch force main (8-inch PVC/10-inch HDPE) from University Blvd., at Jacksonville University, a subaqueous crossing of the St. Johns River to the JEA Kennedy Generating Station site and ending at Talleyrand Ave. Pipeline construction may require open cut, jack and bore, and horizontal directional drilling (HDD) methods. This project will be completed through the Progressive Design-Build (PDB) method due to the complexity of the subaqueous crossing.</p> <p>The proposed fee includes engineering services through the 100% design phase, subsurface investigations, and pre-construction services by the contractor. JEA project staff reviewed the scope and fee and deemed it reasonable compared to previous projects. Design for this project is expected to be completed in August of 2024 with construction concluding December of 2025.</p> <p>JEA may return to the Awards Committee for approval of an early purchase for long lead items before the final Guaranteed Maximum Price (GMP) is completed, depending on the project schedule. Once a GMP is agreed upon a contract increase request will be brought before the Awards Committee for approval. If JEA and the contractor cannot reach a GMP agreement the construction portion will be bid through a competitive process.</p> <p>Request approval to award a contract to T B Landmark Construction, Inc. for Progressive Design-Build services for the Arlington East WRF Biosolids Forcemain project in the amount of \$1,791,717.20, subject to the availability of lawfully appropriated funds.</p>
3	CONTRACT INCREASE	Vu	\$467,500.00	\$467,500.00	DMD CONSULTANTS, INC.	Five (5) Years w/ Two (2) -	<u>JEA Routine Hydrant Maintenance</u>

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						<p>One (1) Yr. Renewals</p> <p>The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide routine servicing of JEA owned fire hydrants (the "Work" or "Services") and provide the best value to JEA. In this solicitation, "Best Value" means the highest overall value to JEA with regards to pricing.</p> <p>JEA is contracting the routine servicing of JEA owned fire hydrants within the JEA service territory. The goal is to have a five (5) year contract that will provide a service cycle of once per five (5) years.</p> <p>Originally bid and approved by Awards Committee on 05/07/2020 in the amount of \$900,000.00. An administrative increase of \$90,000.00 was approved on 10/07/2022. A copy of the original award is attached as backup.</p> <p>This request is to provide additional funding to continue utilizing DMD Consultants for servicing JEA-owned hydrants throughout the JEA service territory. At contract start, there were over 25,000 JEA-maintained hydrants in the system. The original scope was for DMD Consultants to service 5,000 hydrants per year for a 5-year cycle. With system growth and additional recorded assets, there are now nearly 30,000 JEA-maintained hydrants, requiring 6,000 services per year to maintain our 5-year preventative maintenance schedule.</p> <p>After the initial pilot of this program, JEA noticed abrasive preparation was necessary for some of the hydrants, due to a rust build-up, salt/air corrosion. During the first few years of this contract, 10-19% of the hydrants completed were sandblasted, at a cost of \$75 per hydrant, which was not in the original scope of work. The 10-19% sandblasting rate is expected to continue as JEA goes through the first 5 years of the preventative maintenance cycle, ending in FY24. After that, the abrasive prep rate is expected to be 3-5% of hydrants.</p> <p>Additionally, JEA intends on utilizing DMD Consultants to perform Hydrant Flow Tests and Data Collection. Customers utilize Hydrant Flow Test to receive approval for new fire protection service installation for their properties. This work is currently being performed by a JEA Staff Technician. DMD Consultants will be responding to these customer generated requests, allowing JEA personnel to facilitate other</p>
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						<p>beneficial work processes. These tests are submitted through the Sages program, which indicates nearly 600 tests are completed per customer request per fiscal year. There will be an additional 100 tests completed by DMD Consultants based on an estimated request quantity by JEA W/WW Planning to calibrate the water distribution hydraulic model.</p> <p>The business unit estimate is based on expected expenditures this fiscal year of \$100,000.00 and an estimated \$315,000.00 budgeted for next year. Additionally, the Hydrant Flow Test services are estimated at \$52,500.00 (\$75.00/test x 700 tests), for a requested contract increase of \$467,500.00.</p> <p>Request approval to award a contract increase to DMD Consultants, Inc. for JEA Routine Hydrant Maintenance in the amount of \$467,500.00, for a new not-to-exceed amount of \$1,457,500.00, subject to the availability of lawfully appropriated funds.</p>
4	<p>REQUEST FOR PROPOSAL (RFP)</p> <p>3 Responses</p>	Melendez	<p>\$1,944,131.00</p>	<p>\$99,700.00</p> <p>\$1,552,320.00</p>	<p>Forjas Bolivar</p> <p>McClanahan Corporation</p>	<p style="text-align: center;">Project Completion (Estimated 01/15/2023)</p> <p>Limestone Reclaimer, Crusher, Elevating Conveyor</p> <p>JEA is soliciting Proposals for the supply of equipment listed below (the "Work" or "Services"). The scope of services the company will provide includes, however, is not limited to:</p> <ol style="list-style-type: none"> 1. Disc screener, vertical grinder, chutes and supports (complete assembly) 2. Container, drives, and elevating conveyor (complete assembly) & horizontal conveyor 3. One (1) 8 Vane Rotary air lock feeder. <p>JEA is requesting lump sum pricing on a per line item basis and lead time in weeks on the Proposal Form for each of the three lines. This project is to support installation of equipment prior to any potential Q1, 2024 deliveries. JEA will have installation completed by a third-party contractor.</p> <p>JEA currently outsources the sizing of limestone by contracting a service to bring in equipment and manpower to size limestone. JEA is working to insource the limestone crushing operations.</p> <p>When considering the annual outsourcing estimate of \$2,400,000.00, vs. the one-time cost (current estimate on complete project \$3,500,000.00), the simple payback is 1.6 years. It should be noted, no additional FTE's or temporary labor will be required to operate the equipment. The award amount is 15% below the Business Unit Estimate. When considering the market, the price is considered reasonable.</p>

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							1411131246 – Request approval to award a contract to Forjas Bolivar for the supply of two elevating conveyors for \$99,700.00 and McLanahan Corp for the supply of two reclaim feeder and two double roller crushers for \$1,552,320.00 for the Limestone crusher project in the not to exceed amount of \$1,652,020.00, subject to the availability of lawfully appropriated funds.
5	RENEWAL	Vu	\$7,410,500.00	\$7,410,500.00	ENGLAND THIMS & MILLER INC.	Three (3) Years w/Two (2) - 1 Yr. Renewals	<p><u>Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program</u></p> <p>The scope of services to be performed shall consist of conceptual design and final detailed design services for the galvanized water main distribution system, and, if determined necessary, other infrastructure improvements within project rights-of-way. It also includes evaluating the larger project areas and determining the best approach for infrastructure replacement within the footprint. As construction projects are identified and funded, project management and construction inspection services will be provided</p> <p>Original Award CSI Geo (Geotechnical) – 43.85%</p> <p>Renewal #1 C&ES - Construction Engineering and Inspection (CEI) - \$284,280.00 (4.6%) Four Waters Engineering - Design and Permitting - \$302,677.00 (4.9%) Peters & Yaffee - Design and Maintenance of Traffic (MOT) - \$58,500.00 (1.0%) Total: \$645,457.00 (10.5%)</p> <p>Renewal #2 (This renewal) C&ES - Construction Engineering and Inspection (CEI) - \$285,000.00 (3.8%) Four Waters Engineering - Design and Permitting - \$439,700.00 (5.9%) Smith Surveying Group - Survey - \$27,000.00 (0.4%) Peters & Yaffee - Design and Maintenance of Traffic (MOT) - \$36,900.00 (0.5%) Total: \$788,600.00 (10.6%)</p> <p>Originally approved by Awards Committee on 04/18/2019 in the amount of \$3,000,000.00 to England-Thims & Miller (ETM). A copy of the original award and previously approved renewal and increase are attached as backup.</p>

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						<p>This Award request reflects the acceleration of the Galvanized Pipe Program to achieve the goal of replacing 211 miles of small diameter water mains over the next 10 years. The initial \$6,130,957.00 completed 52,953 linear feet (LF) of design and 21,616 LF of pipe construction inspection (mostly by ETM forces) between 2019 and 2023. The current request of \$7,410,500.00 is for the design of approximately 1/3 more pipe (79,309 LF) and overseeing the construction of approximately 1/3 more pipe (33,641 LF) using ETM and subconsultant design/inspection teams.</p> <p>This requests is to exercise the last optional renewal available under the contract. In this role, ETM's staff is prioritizing, designing, and providing construction oversight for water main replacement projects with a focus on 2" galvanized water mains.</p> <p>Task orders are issued for each individual galvanized pipe project and billed using the contract hourly rates. The expected breakout for the contract increase is detailed below:</p> <p>FY23</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1.</td> <td style="width: 85%;">Program Management</td> <td style="width: 10%; text-align: right;">\$150,000.00</td> </tr> <tr> <td>2.</td> <td>CEI Svcs – College and Forbes</td> <td style="text-align: right;">\$314,900.00</td> </tr> <tr> <td>3.</td> <td>Design – Forbes, Group 1 and 2 Survey</td> <td style="text-align: right;">\$2,222,500.00</td> </tr> </table> <p>FY24</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1.</td> <td style="width: 85%;">Program Management</td> <td style="width: 10%; text-align: right;">\$400,000.00</td> </tr> <tr> <td>2.</td> <td>CEI Svcs – College, Forbes and Group 1</td> <td style="text-align: right;">\$1,365,100.00</td> </tr> <tr> <td>3.</td> <td>Design</td> <td style="text-align: right;">\$2,958,000.00</td> </tr> </table> <p>Total: \$7,410,500.00</p> <p>Request approval to award a renewal and contract increase to England-Thims & Miller, Inc. for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement program in the amount of \$7,410,500.00, for a new not-to-exceed amount of \$13,541,457.00, subject to the availability of lawfully appropriated funds.</p>	1.	Program Management	\$150,000.00	2.	CEI Svcs – College and Forbes	\$314,900.00	3.	Design – Forbes, Group 1 and 2 Survey	\$2,222,500.00	1.	Program Management	\$400,000.00	2.	CEI Svcs – College, Forbes and Group 1	\$1,365,100.00	3.	Design	\$2,958,000.00
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6	CONTRACT INCREASE	Erixton	\$1,323,458.00	\$1,323,458.00	THE DAVEY TREE EXPERT COMPANY	One (1) Years w/Two (2) - 1 Yr. Renewals	<p>Supplemental Vegetation Management Services JEA</p> <p>The purpose of this solicitation is to contract the services of a vegetation management services contractor to provide services described herein (“Work”).</p> <p>JEA’s general plan will be to employ three to five crews on a forty hour a week/time and equipment rates (T&E) basis to provide coverage for additional supplemental vegetation management services over the three (3) year contract term, and if needed provide emergency storm support services. This work shall consist of furnishing all labor, equipment, and material necessary for line clearance of all designated JEA electric, water, and wastewater facilities, in accordance with the requirements of this specification. The location of the work shall be any job site within the boundaries of JEA’s service territory. This includes, but is not limited to, urban, suburban, and rural environments, work within the travel way of single and multi-lane roadways, wooded rights-of-way, plants (power, water, wastewater), electric substations, lift stations, well sites, timberland, and near commercial/industrial facilities. No minimum quantities are guaranteed.</p> <p>The pricing was fixed for the first year of the contract, with annual price adjustment in accordance with CPI in the following years.</p> <p>Request approval to award a contract increase to The Davey Tree Expert Company for an increase in the amount of \$1,323,458.00, for a new not-to-exceed amount of \$3,617,210.00 subject to the availability of lawfully appropriated funds.</p>
7	CONTRACT INCREASE	Dutton	\$310,375.00	\$310,375.00	STANTEC CONSULTING SERVICES INC	Five (5) Years w/One (1) – 1 Yr. Renewal	<p><u>Water, Sewer, and Reclaimed Water Cost of Service and Rate Design Consulting Services</u></p> <p>JEA is seeking a consultant to (i) provide ad hoc consulting services related to the most recent cost of service for JEA’s water, sewer and reclaimed water systems, first and foremost the capacity cost analysis and rate design which included the development of an updated cost methodology and basis for each system, as well as the determination of levels of service and scaling factors used for various meter sizes, residential and commercial alike, and subsequently (ii) perform a comprehensive water, sewer and reclaimed water systems cost of service and rate design study.</p> <p>This request is to award a contract increase to Stantec Consulting Services Inc. for two feasibility studies for cost analysis, acquisition support and rate design. The current</p>

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							contract allows for the addition of similar ad hoc projects which utilize the same hourly rates. JEA intends to complete a water and sewer system feasibility analysis and receive acquisition support services for the cities of Atlantic Beach (project cost \$168,250.00) and Neptune Beach (project cost \$142,125.00). The award amount is based on contracted hourly rates and estimated hours to complete the projects. The project proposals have been attached as back-up. A new not-to-exceed amount of \$582,000.00
8 - Defer	Defer	Defer	Defer	Defer	Defer	Defer	Defer
9	CONTRACT EXTENSION/RATIFICATION	McElroy	\$745,889.36	\$687,406.06 \$58,483.30	ALTEC INDUSTRIES, INC. RING POWER CORPORATION	08/31/2023	<p><u>JEA Fleet Services Bucket Truck Maintenance and Repair Services</u></p> <p>The purpose of this contract extension is to extend the term of the existing contract to August 31, 2023, and to increase the award amount of the contract. This agreement provides maintenance and repair services for JEA's Aerial Bucket Truck Vehicles.</p> <p>This request is to extend the end date of the contract to 08/31/2023 with Altec Industries Inc. and Ring Power Corporation. This extension will allow Fleet and Procurement additional time to adequately prepare the new solicitation documents and execute a solicitation. Altec Industries Inc. will be performing maintenance and support for the Altec brand of aerial assets along with other miscellaneous assets needing similar work, and Ring Power Corporation will be performing maintenance and support for the Terex brand of aerial assets. This is for the maintenance of the attachment portion of the asset. The cab and chassis maintenance, tires, etc. are performed by the vendors for those respective services. This contract supports both blue and grey sky services for JEA. Altec Industries, Inc. has requested an increase in their hourly rates and annual inspection pricing (7.95% increase over their 2021-2022 pricing). This increase is driven mainly by increases in the costs for air filters and other miscellaneous parts. Ring Power Corporation agreed to renew under the same terms and did not increase their rates. A revised Altec Industries, Inc. bid workbook has been attached for back-up. Including Altec's increase, the proposed contracted rates would still place Altec as the lowest cost supplier when compared to other respondents in the 2020 solicitation.</p>

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						<p>The award amount is an estimate calculated by using the existing fleet makeup and the corresponding projected maintenance, both preventative and corrective, that will occur over the five (5) month period and by looking at the average daily spend to estimate the costs for the extension period. These numbers can fluctuate depending on actual usage of the vehicle, delays in future fleet purchases and retirements, the severity and frequency of major repairs which can increase as assets age, along with fleet plans as part of JEA growth. JEA continues to look for a third maintenance vendor that may be willing to be competitive with the two OEM vendors. With the fleet expanding to include a third OEM aerial manufacturer this year for the mix of equipment we own, we will also pursue adding a third maintenance provider during the next solicitation for these services.</p> <p>A new not-to-exceed amount of \$3,568,844.93.</p>
10	CONTRACT INCREASE/RATIFICATION	Melendez	\$65,200.00	\$65,200.00	J. COLLINS ENGINEERING ASSOCIATES, LLC	<p style="text-align: center;">Project Completion [Expected: June 2023]</p> <p><u>Engineering Services for the 4511 Spring Park Road Pump Station Rehabilitation</u></p> <p>The scope of work to be performed consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station Rehabilitation. The Spring Park Road wastewater pump station was built in the mid-1970s and is nearing the end of its useful life. Various options of replacement/rehabilitation were evaluated to upgrade the pump station. The selected option was the partial rehabilitation of the pump station which included major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station.</p> <p>This award request is for a contract increase in the amount of \$65,200.00 to add additional funds for eight months of Services During Construction (SDC) for this project. The increase amount includes a partial ratification of \$32,600.00 for SDC that have already been performed. Due to the location and technical nature of the bypass pumping system the construction of this project was delayed resulting in the need for this contract increase.</p> <p>A new not-to-exceed amount of \$599,595.00.</p>
11	CONTRACT INCREASE	Melendez	\$2,500,000.00	\$2,312,358.00	HAZEN AND SAWYER	<p style="text-align: center;">Project Completion (January 2025)</p> <p><u>Engineering Services for Nassau Regional Water Reclamation Facility Projects</u></p> <p>Currently there are multiple projects that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant</p>

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						<p>to provide clear oversight, better alignment of schedules and shorten project timelines.</p> <p>The design and services during construction for the following projects are included in the current contract with Hazen and Sawyer.</p> <ul style="list-style-type: none"> • Nassau Regional WRF - Expansion to 3 MGD – Delivery method: Construction Manager at Risk (CMAR) • Nassau Regional WRF - Effluent Management – Delivery method: Design-Bid-Build • Nassau -Radio Ave - RW Storage Tank and Booster PS – R – Delivery Method: Design-Bid-Build • Nassau - Radio Ave - Class III/IV - New Pump Station – Delivery Method: Design-Bid-Build <p>This award request is for a contract increase to the design contract of Hazen and Sawyer for additional Services During Construction for the plant expansion and design services for the deep injection well surface facilities. The additional SDC services include responding to Requests for Information from the contractor, additional meetings, O&M manual updates, additional Resident Project Representation services, and construction management support for this project. JEA used CPI-adjusted hourly rates to develop the award amount for this work.</p> <p>A new not-to-exceed amount of \$16,517,445.00.</p>
12	STATE CONTRACT	Krol	\$423,715.00	\$423,715.00	Gartner, Inc.	<p style="text-align: center;">Eighteen (18) Months</p> <p>Subscription Based Research and Subject Matter Expert (SME) Related Services</p> <p>This contract is for an eighteen (18) month subscription for research and Subject Matter Expert (SME) related services. This request includes varying quantities of each of three separate subscriptions.</p> <ol style="list-style-type: none"> 1.Executive Programs Leadership Team Plus with Industry Leader – Energy and Utilities 2.Executive Programs Leadership Team Plus with Industry Advisory Member – Energy and Utilities 3.Executive Programs Leadership Team Plus with Industry Cross Function Member – Energy and Utilities <p>This request is for an eighteen (18) month renewal, for the purpose of expiring at the end of JEA FY24, of subscription for research and Subject Matter Expert (SME) related services. Gartner provides industry research, data, analysis,</p>

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						<p>and expertise to provide insight, advice and actionable recommendations that maximize the mission impact of IT services. JEA leverages their insights to existing and emerging technologies and IT best practices, their expertise in IT Contracts to maximize benefits and minimize costs, their benchmarking data and tools for Key IT metrics, ITScore and ITBudget benchmarking. The executive program is an interactive program focused on IT strategy to identify, define, develop and prioritize specific opportunities and challenges both today and in the future with a network into other CIO and IT Leaders. The advisor and cross functional have verticals around Applications, Data and Analytics, Enterprise Architecture and Technology Innovation, Infrastructure and Operations, Sourcing and IT Vendor Management, Technology Sourcing and Procurement, IT Vendor Management, Program and Portfolio Management, Security and Risk Management, Business Continuity Management, Information Security, Identity and Access Management, Privacy, Risk Management. JEA's current agreements ends 03/31/2023.</p> <p>Request approval to award an eighteen (18) month contract to Gartner, Inc. for research and Subject Matter Expert (SME) related services in the amount of \$423,715.00, subject to the availability of lawfully appropriated funds.</p>
13	RENEWAL	McElroy	\$446,966.66	\$446,966.66	ASCO POWER SERVICES, INC.	<p><u>Facilities Automatic Transfer Switch (ATS) Maintenance and Repair Services</u></p> <p>The purpose of this Solicitation is to evaluate and select a vendor that can provide economical pricing to service JEA's Automatic Transfer Switches (ATS). Services include but are not limited to preventative maintenance and corrective maintenance of JEA's ATS assets. This solicitation is for a service agreement that provides all-inclusive annual unit pricing. JEA owns approximately 444 Automatic Transfer Switches (ATS) throughout the following counties: Clay, Duval, Nassau and St. Johns.</p> <p>This request is for a two (2) year renewal from 05/01/2023 to 04/30/2025. ASCO Power Services, Inc. has provided satisfactory service and has agreed to renew the contract, but requested a rate increase due to increased costs associated with fuel and labor. JEA agreed to an eight percent (8%) increase based on the annual average increase from the CPI inflation report. The cost per unit will remain constant throughout the new term of this contract. The budget estimate and award amount are based on the approximate monthly average of \$18,623.61 for these services and includes a twenty percent (20%) per year increase in assets.</p>

04-06-2023 Awards Committee

							A new not-to-exceed amount of \$624,046.66.
Total Award				\$19,868,755.22			

JEA AWARDS COMMITTEE MARCH 30, 2023, MEETING MINUTES

The JEA procurement Awards Committee met on March 30, 2023, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

Members in attendance were Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (onsite), Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative, Hai Vu as Vice Chairperson (onsite), Laura Schepis (onsite), Todd Skinner for Ricky Erixton, and Joe Orfano. Unless otherwise indicated, all attendees were via WebEx.

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

Public Comments:

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone, or videoconference.

Awards:

1. Approval of the minutes from the last meeting (03/23/2023). Chair Datz verbally presented to the Committee Members the proposed March 23, 2023, minutes as presented.

MOTION: Hai Vu made a motion to approve the March 23, 2023, minutes (Award Item 1) as presented in the committee packet. The motion was seconded by Laura Schepis and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2-8.

2. Request approval to award a two (2) year contract renewal to St John & Partners Advertising and Public Relations for Public Education Services in the amount of \$7,232,557.00, for a not-to-exceed amount of \$18,885,880.00 subject to the availability of lawfully appropriated funds.

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

3. Request approval to award a contract increase to Wharton-Smith, Inc. for the renovation of the E&I workspace as part of the Buckman Biosolids Conversion Projects in the amount of \$2,485,992.00, for a new not-to-exceed amount of \$67,855,166.27, subject to the availability of lawfully appropriated funds.

MOTION: Laura Schepis made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Todd Skinner and approved unanimously by the Awards Committee (5-0).

4. Request approval to award a contract increase to Mott MacDonald Florida LLC for additional engineering for the SIPS Southside Blvd WM and Davis- Gate Pkwy to RG Skinner RWM project in the amount of \$125,749.00, for a new not-to-exceed amount of \$3,002,697.00, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

5. 1411104046 – Request approval to award a contract to Sunbelt Rentals, Inc. for Generator Rentals for Storm Season in the amount of \$2,804,328.00, subject to the availability of lawfully appropriated funds. AMENDED

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

6. 1411020446 – Request approval to award contracts to Burns & McDonnell Engineering Company, Inc. for Electric System Planning Future Needs Study in the not to exceed amount of \$1,200,000.00, subject to the availability of lawfully appropriated funds. AMENDED

MOTION: Laura Schepis made a motion to approve Award Item 6 as amended in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a contract increase to Advanced Technology Management Inc. in the amount of \$631,070.82, for a new not-to-exceed amount of \$2,100,496.07, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 7 as presented in the committee packet. The motion was seconded by Todd Skinner and approved unanimously by the Awards Committee (5-0).

8. 1411059446 – Request approval to award a contract to Eagle Lawn Care of N.E. Florida, Inc. (\$302,922.00) and Freedom Landscape and Lawn Maintenance Inc. (\$283,546.20) for landscape maintenance and chemical spraying for a total not-to-exceed amount of \$586,468.20, subject to the availability of lawfully appropriated funds

MOTION: Laura Schepis made a motion to approve Award Item 8 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications were presented to the Awards Committee.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:25 a.m.

NOTE: These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below: https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/



Formal Bid and Award System

Award #2 April 6, 2023

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Bides, Arthur R.
Requestor Phone: (904) 665-8515
Project Title: Progressive Design-Build Services for the Arlington East WRF Biosolids Forcemain
Project Number: 8008421
Project Location: JEA
Funds: Capital
Business Unit Estimate: \$1,600,000.00

Scope of Work:

The scope of work for this solicitation includes the design and construction of a parallel 8-inch force main (8-inch PVC/10-inch HDPE) from University Blvd., at Jacksonville University, a subaqueous crossing of the St. Johns River to the JEA Kennedy Generating Station site and ending at Talleyrand Ave. Pipeline construction may require open cut, jack and bore, and horizontal directional drilling (HDD) methods. This project will be completed through the Progressive Design-Build (PDB) method due to the complexity of the subaqueous crossing.

JEA IFB/RFP/State/City/GSA#: 1410831646
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
T B LANDMARK CONSTRUCTION, INC.	Martin Adams	estimating@tblandmark.com	11220 New Berlin Road, Jacksonville, FL 32226	(904) 751-1016	\$1,791,717.20

Amount for entire term of Contract/PO: \$1,791,717.20
Award Amount for remainder of this FY: \$400,000.00
Length of Contract/PO Term: Project Completion
Begin Date: 04/13/2023
End Date: Project Completion (Expected: December 2025)
JSEB Evaluation Criteria: Five Percent (5%)

Comments on JSEB Requirements:

Four Waters Engineering (Engineering) - \$665,476.85
 CSI Geo, Inc. (Geotechnical) - \$439,099.00

PROPOSERS:

Name	Amount	Rank
T B LANDMARK CONSTRUCTION, INC.	\$1,791,717.20	1
MICHELS TRENCHLESS, INC.	N/A	2
DBE MANAGEMENT, LLC (DBA, DBE UTILITY SERVICES)	N/A	3

Background/Recommendations:

Advertised on 08/22/2022. Five (5) prime companies attended the mandatory pre-proposal meeting held on 08/30/2022. At proposal opening on 10/18/2022, JEA received three (3) Proposals. The public evaluation meeting was held on 12/12/2022 and JEA deemed T B Landmark Construction, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated scope and fees are attached for reference.

Negotiations with T B Landmark Construction, Inc. were successfully completed. The proposed fee includes engineering services through the 100% design phase, subsurface investigations, and pre-construction services by the contractor. JEA project staff reviewed the scope and fee and deemed it reasonable compared to previous projects. Design for this project is expected to be completed in August of 2024 with construction concluding December of 2025.

JEA may return to the Awards Committee for approval of an early purchase for long lead items before the final Guaranteed Maximum Price (GMP) is completed, depending on the project schedule. Once a GMP is agreed upon a contract increase request will be brought before the Awards Committee for approval. If JEA and the contractor cannot reach a GMP agreement the construction portion will be bid through a competitive process.

1410831646 – Request approval to award a contract to T B Landmark Construction, Inc. for Progressive Design-Build services for the Arlington East WRF Biosolids Forcemain project in the amount of \$1,791,717.20, subject to the availability of lawfully appropriated funds.

Senior Manager: DiMeo, Elizabeth A. – Senior Manager Project Management
Director: Conner, Sean M. – Dir. W/WW Project Engineering & Construction
VP: Melendez, Pedro A. – VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M. Nealy 4/06/2023

Budget Representative **Date**

1410831646 Progressive Design-Build Services for the Arlington East WRF Biosolids Forcemain

Vendor Rankings	Elizabeth DiMeo	Justin Sencer	Arthur Bides	Σ Rank	Rank
T B Landmark Construction, Inc.	1	3	1	5	1
Michels Trenchless, Inc.	3	1	2	6	2
DBE Management, LLC (dba, DBE Utility Services)	2	2	3	7	3

Elizabeth DiMeo	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Team Experience and Performance (35 Points)	JSEB (5 Points)	Total	Rank
DBE Management, LLC (dba, DBE Utility Services)	23.75	22	33	4	82.75	2
Michels Trenchless, Inc.	21.63	21	33	2	77.63	3
T B Landmark Construction, Inc.	26.25	28	31	4	89.25	1

Justin Sencer	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Team Experience and Performance (35 Points)	JSEB (5 Points)	Total	Rank
DBE Management, LLC (dba, DBE Utility Services)	26.38	22	30	4	82.38	2
Michels Trenchless, Inc.	26.88	24	30	2	82.88	1
T B Landmark Construction, Inc.	24.38	22	20	4	70.38	3

Arthur Bides	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Team Experience and Performance (35 Points)	JSEB (5 Points)	Total	Rank
DBE Management, LLC (dba, DBE Utility Services)	28.25	26	20	4	78.25	3
Michels Trenchless, Inc.	28.5	28	22	2	80.50	2
T B Landmark Construction, Inc.	29.75	26	22	4	81.75	1

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (30 Points)	Team Experience and Performance (35 Points)	JSEB (5 Points)	Total
DBE Management, LLC (dba, DBE Utility Services)	26.13	23.33	27.67	4.00	81.13
Michels Trenchless, Inc.	25.67	24.33	28.33	2.00	80.34
T B Landmark Construction, Inc.	26.79	25.33	24.33	4.00	80.46



February 8, 2023
Revised March 9, 2023
Revised March 16, 2023
Revised March 20, 2023
(Sent Electronically)

Arthur Bides, P.E., Assoc. DBIA, ENV SP
Project Manager
JEA W/WW Project Engineering & Construction
Email: bidear@jea.com

Re: Phase I – Progressive Design Build Scope of Service
JEA Solicitation No. 1410831646
Arlington East WRF Biosolids Force Main – St. Johns River Crossing

Dear Mr. Bides:

TB Landmark Construction, Inc. (TB Landmark) and Four Waters Engineering, Inc. (4Waters) are pleased to provide this proposal to JEA for progressive design build services related to the Arlington East Water Reclamation Facility (WRF) Biosolids Force Main project to install an 8-inch biosolids force main across the St. Johns River. The TB Landmark Team was selected to perform this work as part of JEA Solicitation 1410831646. A summary of our understanding of the overall components of the project is provided below:

1. 6,600 linear feet (LF) of 8-inch nominal diameter biosolids force main installed by horizontal directional drill (HDD), open cut, and jack and bore from University Boulevard to Talleyrand Avenue across the St. Johns River.
2. Installation includes approximately 5,500 LF of HDD across the St. Johns River with a 16-inch steel casing and 10-inch HDPE carrier pipe.
3. Includes one Norfolk Southern railroad right-of-way crossing with pipe installation by jack and bore.
4. Two potential tie-ins at University Boulevard and Talleyrand Avenue. These tie-ins are dependent on construction schedules of two JEA biosolids force main construction contracts by others.

Our understanding of the project has been informed by the documents included in the JEA Solicitation 1410831646, a meeting with Arthur Bides on January 4, 2023, a site visit meeting with Arthur Bides at the Jacksonville University School of Orthodontics on January 15, 2023, and a site visit meeting with Arthur Bides at the Kennedy Generating Station (KGS) on January 25, 2023. The project consists of two phases.

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CGC060694 • CUC057226

- Phase I includes 10% design, 30% design, 60% design, 90% design, 100% construction documents, permit coordination and approvals, and submittal of a Final Gross Maximum Price (GMP). This proposal is for Phase I services.
- Phase II includes the construction of the biosolids force main and begins upon approval of the Final GMP.

Scope of Services

TB Landmark, in conjunction with our teaming partner 4Waters and their subconsultants DRMP (survey and SUE), CSI Geo, Inc. (geotechnical) and LG2/Oneida (wetland/environmental) will provide the following scope of services for the design and permitting of the proposed biosolids force main replacement:

Task 1. Project Initiation & Project Management

This task will build upon the Project Scope Statement (PSS) developed by JEA. Specific deliverable products associated with this task shall be a project procedures manual (Work Plan), a detailed project delivery schedule, and project meeting minutes.

Task 1.1 Project Kick-Off Meeting

Upon Notice to Proceed (NTP), 4Waters shall prepare a Work Plan which shall cover the project description, project team, guidelines for communication, and develop a set of standards which shall be used during the project development.

4Waters shall prepare an agenda for and conduct a kickoff meeting with JEA staff to discuss project goals and objectives, the scope of the project, identify and discuss the critical aspects of the project along the project route, schedule, and communication protocols. 4Waters shall provide meeting minutes summarizing the findings of the meeting.

Task 1.2 Project Management

Monthly project management of the project is also included as part of this task.

Task 1.3 Scheduling

The project schedule for Phase I will be updated in Primavera P6 as necessary as the project progresses at each design submittal.

Task 2. 10% Schematic Design

The schematic design phase will determine a preliminary horizontal alignment based on key features of the project located in the initial survey. As this project has significant data collection costs, the schematic design based on the horizontal alignment established will clearly identify and confirm the

data collection locations required to be completed at the 30% design phase. This will help ensure all necessary data is in place for a detailed design to construct the biosolids force main.

2.1 Initial Data Collection

2.1A Initial Survey, Coordination and Review

DRMP will complete the initial survey for Task 2.2 to aid in establishing the biosolids force main horizontal alignment and data collection locations and areas. The initial survey will include the following:

1. KGS southern property line, fence, and 10 feet into the southern property with location of above ground structures.
2. KGS southern wetlands.
3. KGS groundwater monitoring and sampling wells.
4. KGS railroad tracks.
5. Two (2) St. Johns River water structures – ship mooring and channel marker.
6. Tree House Apartments southern property line.
7. JU property northern property line and JEA 60-foot utility easement.
8. Any submerged land leases, easements, and/or other recorded or legal land right documents that may impact the location of the biosolids force main installation.
9. High resolution imagery of the project route.
10. Reference survey to NAD83, Florida State Plane Coordinate System and expressed in United States Survey Feet horizontally.
11. Preparation of a final AutoCAD survey meeting the standards set by JEA and 4Waters.

2.1B Initial Wetlands, Coordination and Review

The wetlands at the KGS property are critical to planning the location of the drilling equipment and the HDD alignment. Therefore, 4Waters will coordinate with LG2/Oneida to delineate the KGS southern property area prior to establishment of the preliminary horizontal alignment within the proposed corridor of the utility. The delineation will be pursuant to the current regulations and interpretations of the Florida Department of Environmental Protection (DEP) and US Army Corps of Engineers (USACE). LG2/Oneida will provide a map showing GPS location of wetland flags and notify the surveyor when complete. LG2/Oneida will schedule and conduct wetland line reviews with FDEP and other local agencies if needed as part of the permitting process. LG2 will lead the site reviews and defend the current wetland delineation. Should the regulatory agencies insist on moving any wetland flags or adjusting the wetland line, LG2 will note any changes and locate the change by GPS. This proposal assumes that an informal review will be conducted. *A formal jurisdictional determination, if required, is not included in this proposal and will require additional service and permit fees.*

2.2 Preliminary Design

4Waters shall review all available aerial, topographic, property and utility maps within the biosolids force main corridor as well as conduct surface reconnaissance field trips as needed to determine a preliminary horizontal alignment that conforms with the scope and allows for a complete data

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collection to occur. Consideration shall be given to existing St. Johns River water structures, property lines, wetlands, and easements for the pipeline route, quantity and size of trees/power poles and other structures that may affect the alignment, and other factors identified in the field that could be a hindrance to or impact pipeline routing.

4Waters will prepare a preliminary horizontal alignment plan view of the proposed biosolids force main route based on the initial survey and as-built documentation gathered in AutoCAD format. Plan view drawings shall be in accordance with the latest JEA Water and Sewer Standards and shall use a horizontal scale of 1" = 20'. The proposed route drawings will show the following information:

1. Location of property lines along with fences and nearby structures, easements, wetlands at KGS, ground water sampling wells at KGS, railroad tracks, St. Johns River water structures (two identified) and as-built drawings provided by JEA and available from or provided by the City of Jacksonville NPDES electronic stormwater inventory.
2. High resolution imagery of the proposed project area, including the JU School of Orthodontics facility.
3. Data collection locations and limits as described in Task 3. Data collection scopes of work will be updated after the JEA design review meeting if necessary.
4. Type of construction (open cut, horizontal directional drill, jack and bore, other).
5. Proposed tie-in points to proposed biosolids force main at University Boulevard and Talleyrand Avenue.
6. Site access for ingress and egress during construction.
7. HDD staging areas required for drilling equipment on the west and east side of the St. Johns River.
8. JU temporary easements and alterations required for the dry detention pond.

4Waters will provide a schematic basis of design document with the plan view drawings for the 10% submittal, data collection locations, a list of any proposed specifications needed in addition to JEA Water and Sewer Standard specifications, potential conflicts or concerns related to horizontal alignment, and an updated project schedule.

A constructability review by TB Landmark and a technical QA/QC review by 4Waters of the 10% schematic design will be conducted. 4Waters will review, address, and incorporate any necessary revisions to the 10% schematic design from the constructability and technical reviews. 4Waters shall provide JEA with one (1) electronic (pdf) file and two (2) half size (11x17) copies (upon request) of the 10% schematic design drawings for review and consideration. A review meeting will be held with JEA to review the documents and receive JEA's comments. 4Waters will prepare an agenda and meeting minutes for the review meeting. Any necessary changes will be incorporated into the 30% design documents. Data collection scope of works will be updated and approved by JEA before Task 3 data collection begins as necessary.

2.3 JU Preliminary Easement and Coordination

It is anticipated that the JU School of Orthodontics property will require a substantial temporary easement and alterations to the dry detention pond. The layout of the proposed drilling equipment staging area required at the JU School of Orthodontics facility determined in Task 2.2 will allow discussions with JU on the temporary easement and alteration of the dry detention pond anticipated for construction of the biosolids force main. 4Waters will provide a figure for JEA to begin conversations with JU on the temporary easement. 4Waters and TB Landmark will assist JEA with discussions with JU on specific details of design, permitting, and construction related questions.

Task 3. 30% Conceptual Design

Comprehensive data collection will be conducted at this stage to include a full topographic survey of the uplands and a bathymetric survey of the St. Johns River, subsurface utility evaluation (SUE) Level B, geotechnical data gathering and evaluation, soil sampling, groundwater monitoring wells and sampling, and completion of wetland delineations as necessary. The conceptual design phase will lock the design basis and horizontal alignment prior to the development of construction documents. This phase will include the HDD profile at a conceptual level to begin efforts of design review and permitting coordination crossing the St. Johns River. 4Waters will finalize the detailed biosolids force main installation technique during this stage, and a conceptual engineering report will be developed.

Task 3.1 Data Collection

Task 3.1A Full Upland Topographic and Bathymetric Survey and SUE (Level B)

Upland Topographic Survey and SUE Level B (completed by DRMP):

1. A topographic survey (data points across KGS, easement, and JU property at 100 ft intervals) in accordance with current JEA standards and utility locates (ASCE 38-02 Quality Level B) shall be performed as determined in Task 2.2.
2. Locate existing trees and determine the size and species of existing trees.
3. Include existing street addresses on parcels identified during the surveying process.
4. Establish Vertical Datum in NAVD 88 and set and post a benchmark every 1000'.
5. Reference survey to NAD83, Florida State Plane Coordinate System and expressed in United States Survey Feet horizontally. A horizontal control pair set every 1000'.
6. Identify the Mean High-Water Line (MHWL) of the St. Johns River.
7. Locate any visible above ground improvements, sanitary and drainage structures with inverts and sizes if obtainable, overhead utility lines and poles, utility structures, trees, vegetation, sidewalk, roadway center line, curb and gutter, driveways, mailboxes, valves, fire hydrants, guardrails, fencing, signs, etc.
8. Locate geotechnical borings for the project.
9. Locate delineated wetlands for the project.
10. Prepare a final AutoCAD survey meeting the standards set by JEA and 4Waters.

Bathymetric Survey (completed by Dregrove Surveyors, Inc.)

1. Complete a Pre and Post construction 200kHz Multibeam hydrographic survey of a portion of the St. Johns River (approximately 400 feet wide) Jacksonville, FL. This survey will have 100% coverage of the area depicted, where deep enough for the Multibeam Sonar. A Single Beam sonar may be used to fill any areas that are too shallow for the multibeam, Single Beam cross sections will be done at 100' intervals.
2. The survey will be limited to 3' of water at high tide, on the date of the survey.
3. Features such as docks, seawalls, shorelines, bulkheads, and dolphins within or near the limits of survey will be mapped.
4. The survey will be referenced vertically to the NAVD88 datum and referenced horizontally to the Florida State Plane Coordinate System for the East Zone of Florida (0901) and referenced to the North American Adjustment of 83/2011 (NAD83/2011).
5. The bathymetric survey and upland survey will be tied together.

Task 3.1B Wetlands, Coordination and Review

4Waters will coordinate with LG2/Oneida to delineate any remaining wetlands at KGS southern property area and the 60-foot JEA easement on the east side of St. Johns River on the JU property. Delineations will be within the proposed corridor of the utility pursuant to the current regulations and interpretations of the Florida Department of Environmental Protection (DEP) and US Army Corps of Engineers (USACE). LG2/Oneida will provide a map showing GPS location of wetland flags and notify the survey when complete. LG2/Oneida will schedule and conduct wetland line reviews with FDEP and other local agencies if needed, as part of the permitting process. LG2 will lead the site reviews and will defend the current wetland delineation. Should the regulatory agencies insist on moving any wetland flags or adjusting the wetland line, LG2 will note any changes and locate the change by GPS. This proposal assumes that an informal review will be conducted. *A formal jurisdictional determination, if required, is not included in this proposal and will require additional service and permit fees.*

Task 3.1C Geotechnical Services

Geotechnical (Soil) Investigation

Based on the proposed biosolids force main route, CSI Geo, Inc. shall provide the following preliminary geotechnical (soil) investigation:

1. Perform subsurface explorations along the biosolids force main route necessary for the characterization of the existing subsurface conditions and development of conceptual design criteria for the proposed biosolids force main. For budgeting purposes, it has been assumed that geotechnical borings will be required as follows per anticipated pipe installation method.
 - a. HDD Pipeline:
 - i. In water below the St. Johns River:
 1. Two (2) Standard Penetration Tests (SPT) borings at 100 feet each below the river mudline.

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2. Two (2) contingent SPT borings at 100 feet each below the mudline as deemed necessary depending on soil findings from the initial two SPT borings and only if soil conditions are inconsistent.
 - ii. On land, east and west of St. Johns River:
 1. Two (2) SPT borings at 85 feet each.
 - b. Jack & Bore:
 - i. Two (2) SPT borings at 40 feet each.
 - ii. Contaminated soil sampling to be performed.
 - c. Open Cut Excavation West of St. Johns River (KGS):
 - i. Five (5) SPT borings at 15 feet each.
 - ii. Two (2) SPT borings at 30 feet each.
 - iii. Contaminated soils sampling to be performed.
 - d. Open Cut Excavation East of St. Johns River (JU):
 - i. Three (3) SPT borings at 15 feet each.
2. Perform classification tests on selected samplings obtained from the borings.
3. Visually classify soil samples in general accordance with the ASHTO Classification System and prepare Test Boring Records.
4. Summarize the results of the geotechnical investigations and provide recommendations for surface preparation and design of the proposed Biosolids force main.
5. Provide Ductile Iron Pipe & Steel Casing Soil Corrosivity Testing.
6. Review site specifications and revise as appropriate for site-specific requirements. Provide a signed and sealed copy of the final version of the geotechnical report.

Groundwater Analysis and Dewatering Plan and Permitting

It is anticipated that the groundwater table is relatively high and will be encountered during construction at Jack and Bore pit locations and areas of open cut construction where the biosolids force main is installed below other existing utilities for conflict resolution. The KGS site is currently subject to a RCRA Corrective Action Permit due to previous regulated activities (wood preserving and management of creosote wastes) related contamination of soil and groundwater, as well as sediment in the adjacent St. Johns River. JEA has proposed to FDEP Hazardous Waste Division to consolidate and stabilize contaminated soil and sediment for placement in an onsite landfill designated a Corrective Action Management Unit (CAMU) but this management plan has not been approved nor implemented at this time. Therefore, the known contaminants remain at the KGS property and likely the pipeline route.

Accordingly, we recommend including dewatering permitting with DEP during the design phase to ensure suitable solutions to any contaminated ground waters are identified. CSI Geo will:

- Install a temporary groundwater monitoring well and collect/analyze pre-discharge water samples at the jack and bore location at the railroad crossing.
- Prepare DEP Notice of Intent (NOI) to Discharge application for dewatering.

- If groundwater samples indicate contamination, CSI Geo will investigate treatment options and coordinate with DEP. If necessary, such requirements will be incorporated in the design, permitting, and draft GMP.
- Develop Dewatering Plan and Best Management Practices (BMPs) appropriate for the project.

Soil Contamination Investigation and Analysis – KGS Property

As mentioned above the KGS property is currently subject to a RCRA Corrective Action Permit due to previous regulated activities (wood preserving and management of creosote wastes) related contamination of soil and groundwater, as well as sediment in the adjacent St. Johns River. CSI Geo and 4Waters will coordinate with Mechling Engineering & Consulting, Inc. (Mechling) for assistance in performing Investigative-Derived Waste (IDW) characterization sampling and disposal for the KGS data collection of the biosolids force main and include the following tasks.

- Task 1 – Prepare a Soil/IDW Management Plan
 - Mechling will prepare a Soil/IDW Management Plan that describes the procedures to be followed during generation of IDW, such as placement, storage, sampling, characterization and staging for disposal. This Plan must comply with JEA's RCRA permit and the FDEP's Guidance entitled "Management of Contaminated Media Under RCRA" (Contaminated Media Policy, FDEP, August 9, 2006).
- Task 2 – Soil Sampling
 - Collect samples for characterization analyses.
 - Submit composite samples to a NELAP-accredited laboratory for analysis of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and the eight RCRA metals.
 - Review the laboratory results and if certain intervals can be characterized as non-hazardous soil, prepare an Excavation Plan to segregate hazardous soil from non-hazardous soil during installation.
- Task 3 – IDW Waste Storage, Staging, Characterization, and Disposal
 - Mechling will observe the first day of operations and advise best practices for drum labeling and storage.
 - Collect composite samples from each of the drums for laboratory analysis (one composite sample each drum of IDW);
 - Submit composite samples for analysis of solids content, VOCs, SVOCs, and the eight RCRA metals.
 - Submit one of the composite samples for analysis of the same constituents using the toxicity characteristic leaching procedure (TCLP).
 - Coordinate waste characterization and manifesting between the waste transporter and waste disposal facility.
 - Observe and document waste pick up from the onsite storage location; the drums will be transported to the disposal facility for disposal by the waste transporter thereafter.
- Task 4 – Coordination and Negotiation with FDEP

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- o Mechling will lead the effort to coordinate and negotiate with the FDEP Hazardous Waste Division on matters related to field work and IDW management within the KGS site boundaries. This effort is intended to prevent miscommunication with the FDEP and keep the facility RCRA project manager at FDEP informed as to the activities related to generation, sampling and disposal of IDW. Furthermore, if it is practical to modify the RCRA permit to allow for enlarging the CAMU landfill for onsite disposal of all IDW Waste, Mechling will assist preparing the modification request. This will involve coordination with FDEP's hazardous waste project manager for the permit, JEA, and WSP – Golder (JEA's consultant) to facilitate modifying the permit.

Task 3.2 30% Design

4Waters shall review all the data collection of Task 3.1 along with data collection of Task 2.1 within the biosolids force main corridor as well as conduct surface reconnaissance field trips as needed to advance the horizontal alignment that conforms with the scope. Based on the geotechnical data and bathymetric survey collected, a conceptual design of the HDD profile will be included with the 30% conceptual design.

4Waters will advance the horizontal alignment plan view of the proposed biosolids force main route based on the full survey and SUE Level B collected in AutoCAD format. Plan view drawings and the HDD profile shall be in accordance with latest JEA Water and Sewer Standards and shall be a horizontal scale of 1" – 20'. The proposed route drawings will show the following information advancing the approved 10% design:

1. Full upland topographic and bathymetric survey of the pipe corridor. The location of existing major underground infrastructure such as utility piping and stormwater drainage piping as shown in survey data and as-built drawings provided by JEA, available from or provided by the City of Jacksonville NPDES electronic inventory. The location of existing aboveground infrastructure such as buildings, pavement, concrete pads, driveways, signs, JU dry detention pond, fences, etc. as provided by survey.
2. Any conflicts with existing pipe(s), power, cable or other utilities; and any other construction related issues will be highlighted for discussion.
3. Identified areas of concern with existing utilities that will be evaluated using subsurface exploration.
4. Type of construction (open cut, horizontal directional drill, jack and bore, other).
5. Site access for ingress and egress during construction and for operation/maintenance
6. Proposed tie-in points to proposed biosolids force main at University Boulevard and Talleyrand Avenue.
7. Site access for ingress and egress during construction.
8. HDD staging areas required for drilling equipment on the west and east side of the St. Johns River.
9. Preliminary drainage plans for alteration of the JU dry detention pond for HDD staging and drilling operations.
10. JU temporary easements.

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11. Maintenance of Traffic.

4Waters will provide a conceptual basis of design document with the plan view and HDD profile drawings for the 30% submittal, an updated list of any proposed specifications needed in addition to JEA Water and Sewer Standard specifications, conceptual HDD calculations, preliminary drainage calculations of JU dry detention pond alteration, and updated project schedule.

A constructability review by TB Landmark and a technical QA/QC review by 4Waters of the 30% conceptual design will be conducted. 4Waters will review, address, and incorporate any necessary revisions to the 30% conceptual design from the constructability and technical reviews. 4Waters shall provide JEA with one (1) electronic (pdf) file and two (2) half size (11x17) copies (upon request) of the 30% conceptual design drawings for review and consideration. A review meeting will be held with JEA to review the documents and receive JEA's comments. 4Waters will prepare an agenda and meeting minutes for the review meeting. Any necessary changes will be incorporated into the 60% design documents.

Task 3.3 JU Preliminary Easement Updates & coordination

4Waters will update, as necessary, the JU easement figure based on the 30% design. TB Landmark and 4Waters will assist JEA on discussions with JU for specific details of design, permitting, and construction questions related to the temporary easement and impact to JU.

Task 4. Project Design Development (60% and 90% Design)

Task 4.1 Data Collection

Task 4.1A SUE Level A Test Holes

Once the project approach and proposed routing is locked, DRMP shall provide the following survey information:

1. A subsurface survey in accordance with current JEA standards (ASCE 38-02 Quality Level A) will be performed. 30 Level A test holes have been included in the proposal for budgeting purposes based on estimate of existing utilities. 20 test holes at the KGS property and 10 test holes at the JU property. All test holes are assumed to be performed in soft surfaces.
2. Subsurface exploration will be performed at the locations identified during the development of the biosolids force main route.
3. The KGS site requires handling of contaminated soils with soils that may be flammable. Mechling will provide assistance with the contaminated soils and ERS Corp will provide services to handle contaminants that are flammable.

Task 4.2 Preparation of 60% Design Development Documents

4Waters shall provide engineering services to develop 60% design documents including drawings, tables, charts, schedules, necessary specifications identified during Task 3.2, and design basis report for the proposed biosolids force main that includes the following:

1. Preparation of final biosolids force main routes based on comments received under Task 3.2 showing force main location, potential utility conflicts, roadways, and demolition areas.
2. Compliance with the latest version of the JEA Water and Wastewater Standard Specifications and the JEA Water, Sewer and Reclaimed Water Design Guidelines for pipeline design.
3. The plan and profile sheets will be developed at a plan view scale of 1" = 20'.
4. This project will utilize JEA's standard technical specifications.
5. Update proposed tie-in points to proposed biosolids force main at University Boulevard and Talleyrand Avenue.
6. Update site access for ingress and egress during construction.
7. Grading and drainage plans and details for alteration of the JU dry detention pond for HDD staging and drilling operations.
8. JU temporary easements.
9. Maintenance of Traffic.

4Waters will provide a basis of design document with the plan and profile view drawings for the 60% submittal, an updated list of any proposed specifications needed in addition to JEA Water and Sewer Standard specifications, HDD calculations, drainage calculations, modeling and report of JU dry detention pond alteration.

A constructability review by TB Landmark and a technical QA/QC review by 4Waters of the 60% detailed design will be conducted. 4Waters will review, address, and incorporate any necessary revisions to the 60% detailed design from the constructability and technical reviews. 4Waters shall provide JEA with one (1) electronic (pdf) file and two (2) half size (11x17) copies (upon request) of the 60% detailed design drawings for review and consideration. A review meeting will be held with JEA to review the documents and receive JEA's comments. 4Waters will prepare an agenda and meeting minutes for the review meeting.

Task 4.3 Preparation of 90% Contract Documents

The contract documents shall include detailed drawings, tables, charts, schedules, and other documentation as may be necessary for the construction of the proposed biosolids force main.

4Waters shall provide engineering services to develop 90% design documents for the biosolids force main based on the review comments and updates from the 60% design (Task 4.2). 4Waters shall provide updated drawings, landscape plans as necessary for COJ permitting, necessary specifications, and updates to the basis of design.

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A constructability review by TB Landmark and a technical QA/QC review by 4Waters of the 90% detailed design will be conducted. 4Waters will review, address, and incorporate any necessary revisions to the 90% detailed design from the constructability and technical reviews. 4Waters shall provide JEA with one (1) electronic (pdf) file and two (2) half size (11x17) copies (upon request) of the 90% detailed design drawings for review and consideration. A review meeting will be held with JEA to review the documents and receive JEA's comments. 4Waters will prepare an agenda and meeting minutes for the review meeting. Any necessary changes will be incorporated into the 100% design documents.

Task 4.4 JU Easement & Coordination

4Waters will update, as necessary, the JU easement figure based on the design development stage. TB Landmark and 4Waters will assist JEA on discussions with JU for specific details of design, permitting, and construction questions related to the temporary easement and impact to JU. DRMP will provide legal document assistance as needed for the temporary easement required for JEA and JU.

Task 4.5 GMP, Phase II Schedule, & Meeting

A GMP will be developed during the design development stage that includes comments from JEA 60% design review meeting. The GMP submittal will include a Phase II schedule in Primavera P6 for completion of design, permitting and construction of the biosolids force main project. After JEA review of the GMP and schedule, a review meeting will be conducted with JEA. The GMP will be updated from JEA review comments and submitted for final JEA approval to proceed to Phase II. The Phase I design submittals will continue until 100% Issued For Construction (IFC) Documents are completed along with permit approvals.

Task 5. Final Design (100% Design)

Task 5.1 100% Construction Documents

4Waters shall prepare final construction plans showing all design notations for the installation of the proposed biosolids force main based on comments at the ninety percent (90%) design review. 4Waters shall incorporate JEA and Permitting comments as well as work with TB Landmark and other sub-consultants for a final QA/QC of the 100% Design Drawings. 4Waters shall provide updated drawings, necessary specifications, final design basis report, and all supporting technical reports and documents including Geotechnical Report and final survey and permits for the 100% task.

4Waters shall provide one (1) electronic version (pdf) of the 100% Final Design documents and two (2) 11x17 prints of the drawings to JEA. 4Waters will meet with JEA to review the 100% design documents.

Task 5.2 Issued for Construction (IFC) Documents

4Waters shall incorporate any necessary updates to the construction documents to address JEA or Permit review comments from the 100% design (Task 5.1). 4Waters shall provide one (1) thumb drive

with electronic PDF file and AutoCAD file of IFC Drawings, and Word, Excel, and PDF files of technical specifications and design basis report to JEA.

Task 6. Permitting Assistance

The following sections provide information regarding the permits anticipated to be required based on our understanding of the project scope and conceptual alignment. Permit fees that are included are indicated below. At the 60% to 90% design phase, 4Waters will prepare all permit application materials and shall submit them to JEA for review. 4Waters will coordinate with permit agencies as needed during the design phases with pre-application meetings after the 10% and/or 30% approved design depending on the reviewing agency. *Final permit applications, submittals, and permit approvals will be completed as indicated below.*

Task 6.1 SJRWMD ERP

As discussed above it is anticipated that the JU School of Orthodontics dry detention pond will need to be significantly altered to allow for HDD equipment staging for installation of the biosolids force main. The dry detention pond is estimated to be reduced by a third to accommodate the staging area of the HDD, creating a major modification to the existing ERP (ERP No. 146092-3). Therefore, 4Waters will need to design and permit the major modification with SJRWMD.

4Waters will coordinate with permitting review agency and prepare draft permit application documents for JEA review. *Permit submittal is anticipated after 90% design approval. The permit fees are included with this proposal.*

6.1A ERP Modification to Existing Conditions

If the current ERP No. 146092-3 cannot be extended prior to the expiration date of April 12, 2023 SJRWMD will require an ERP modification back to the existing conditions of the JU School of Orthodontics stormwater facility. This will require a full submittal by 4Waters as Engineer of Record including design plans, drainage calculations, drainage report, and permit application. This task includes coordination with SJRWMD and existing conditions design. *The permit fee is included with this proposal for this task.*

Task 6.2 USACE

Drilling across the St. Johns River will require permitting with Army Corps. of Engineers (USACE). Although there is a Nationwide Permit number 58 for pipelines under waters of the US, the design team believes that the USACE will elevate this project to an Individual Permit due to the nature of the St. Johns River, the Federal Shipping Channel, frequent dredging activities, and surrounding industrial business uses.

4Waters will coordinate with the permitting review agency and prepare draft permit application documents for JEA review. If it is determined an Individual Permit is required, the submittal of this permit application may be necessary after the 30% design review to begin permit review. *Permit*

submittal is anticipated after 30% or 60% design approval. There should be no permit fees associated with this permit for this task.

Task 6.3 FDEP ERP

Drilling across the St. Johns River will require permitting with FDEP to obtain an ERP. The design team assumes that the project will qualify for a General Environmental Resource Permit for Florida DEP, 62-330.453, as long as all general permit conditions are met.

4Waters will coordinate with the permitting review agency and prepare draft permit application documents for JEA review. If it is determined an Individual Permit is required, the submittal of this permit application may be necessary after the 30% design review to begin permit review. *Permit submittal is anticipated after 30% or 60% design approval. The permit fee is included with this proposal for this task.*

Task 6.4 FDEP Hazardous Waste Division

4Waters will assist Mechling to lead the effort to coordinate and negotiate with the FDEP Hazardous Waste Division on matters related to field work and IDW management within the KGS site boundaries. This effort is intended to prevent miscommunication with the FDEP and keep the facility RCRA project manager at FDEP informed as to the activities related to generation, sampling and disposal of IDW. Furthermore, if it is practical to modify the RCRA permit to allow for enlarging the CAMU landfill for onsite disposal of all IDW Waste, Mechling will assist preparing the modification request. This will involve coordination with FDEP's hazardous waste project manager for the permit, JEA, and WSP – Golder (JEA's consultant) to facilitate modifying the permit. *Due to uncertainty of current JEA permits regarding this permit agency, a permit submittal timeframe cannot be determined at this time and no permit fees are included with this proposal for this task.*

Task 6.5 FDEP Wastewater Transmission System Application

4Waters shall request an availability number from JEA for the proposed biosolids force main project and shall utilize the SAGES.gov portal to prepare and submit a wastewater transmission system application to FDEP using form 62-604.300(3)(a) Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System through the JEA self-permitting process.

4Waters will prepare draft permit application documents for JEA review. *Permit submittal is anticipated at 100% contract documents submittal. The permit fee is included with this proposal for this task.*

Task 6.6 Norfolk Southern Railroad Utility Application

4Waters will coordinate with Norfolk Southern Railway Company for approval for the installation of the biosolids force main under the railroad along Fairfax St. Permit and submittal documents will be provided in accordance with the Utility Occupancy License Manual. The 4Waters team will coordinate with Norfolk Southern during the conceptual design phase to gather any feedback on concerns/issues

related to the proposed project, proposed jack and bore installation and the biosolids force main installation route.

4Waters will coordinate with permitting review agency and prepare draft permit application documents for JEA review. *Permit coordination is anticipated at each design submittal with final permit submittal anticipated at 90% design submittal. The permit fees are not included with this proposal for this task and are to be paid by JEA upon invoice from Norfolk Southern.*

Task 6.7 COJ Development Review Permit Application

The 4Waters team shall request a City Development Number (CDN) from the City for the project and will conduct a pre-application meeting with representatives of COJ to discuss the objectives of the overall project, proposed MOT methods if necessary, landscaping, and to clarify the level of permitting needed for the permit.

4Waters will coordinate with permitting review agency and prepare draft permit application documents for JEA review. *Permit submittal is anticipated at 100% contract documents submittal. The permit fee is included with this proposal for this task.*

Task 7. TB Landmark

Task 7.1 Project Administration and Subconsultants

Project administration including coordination of subconsultants has been included in this task of 11%.

Task 7.2 Bond

Phase I project bond has been included as part of this task.

Schedule

The TB Landmark Team shall provide the Phase I services as outlined in Tasks 1 through 7 above in approximately 16 months of Notice to Proceed. A detailed design and permitting schedule will be developed as part of Task 1.

Professional Service Fees

We appreciate this opportunity to work with JEA and have attached a detailed fee summary sheet for the project that include time for TB Landmark and 4Waters. The proposed fee to complete the tasks outlined above is \$1,791,717.20 which includes service fees for survey, SUE, geotechnical/contamination, engineering, and permitting. The subconsultants included are 4Waters,

February 8, 2023
Revised March 9, 2023
Revised March 16, 2023
Revised March 20, 2023
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DRMP, CSI Geo, and LG2/Oneida. 4Waters' subconsultants proposals and fees are attached. If you have any questions, please contact me at madams@tblandmark.com or (904) 591-5801.

With best regards,
TB Landmark Construction, Inc.



Martin Adams
Manager

Enclosures: As Stated Above

CC: Angela Bryan, PE, Four Waters Engineering, Inc.
Michael Klink, PE, Four Waters Engineering, Inc.

**JEA Arlington East WRF Biosolids Force Main from University Blvd to Kennedy Generating Station Across St. Johns River
TB Landmark and 4Waters Proposal for Progressive Design Build Services - Phase I**

Task Description	Project Manager	Construction Manager	Assistant PM	Drilling Superintendent	Engineer of Record	QA/QC Engineer	Senior Engineer	Associate Engineer	Engineer Intern	GIS Technician	CAD Designer	Administrative	Sub-Consultant w/ 11% MU Costs	Direct Costs	Total Professional Service Fees
	Mary Adams	BJ Bourgoitner	Ashton Thigpen	Orlando Torres	Angela Bryan	Bob Phillips	Michael Klinik	Laura Constantino	Rachel Perley	Neil Peterson	Steve Ducharme	Lizzi Brown			Hours
	\$78.00	\$78.00	\$40.00	\$88.00	\$195.00	\$225.00	\$175.00	\$140.00	\$105.00	\$120.00	\$125.00	\$80.00			
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Task 1.0 Project Initiation & Management															
Task 1.1 Project Initiation and Kickoff Meeting	40	4	8	4	40	4	16	0	0	4	4	4			128
Task 1.2 Project Management	\$3,920.00	\$312.00	\$320.00	\$272.00	\$7,800.00	\$900.00	\$2,800.00	\$0.00	\$0.00	\$480.00	\$500.00	\$320.00	\$0.00	\$100.00	\$17,724.00
Task 1.3 Scheduling	80	24	32	0	80	0	24	0	0	0	0	32			272
	\$7,840.00	\$1,872.00	\$1,280.00	\$0.00	\$15,600.00	\$0.00	\$4,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,560.00	\$0.00	\$400.00	\$33,752.00
	10	0	32	0	10	0	32	0	0	0	0	2			86
	\$980.00	\$0.00	\$1,280.00	\$0.00	\$1,950.00	\$0.00	\$0.00	\$4,480.00	\$0.00	\$0.00	\$0.00	\$160.00	\$0.00	\$100.00	\$8,950.00
Task 2.0 10% Schematic Design															
Task 2.1 Initial Data Collection	4	2	0	2	4	0	12	0	0	0	8	0			32
Task 2.1A Initial Survey, Coordination & Review	\$392.00	\$156.00	\$0.00	\$136.00	\$780.00	\$0.00	\$2,100.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$35,520.00	\$100.00	\$40,184.00
Task 2.1B Initial Wetlands, Coordination & Review	2	2	0	0	4	0	6	0	0	0	0	0	\$2,775.00	\$100.00	\$5,057.00
Task 2.2 Preliminary Design (Horz Route, Data Coll, HDD Staging)	\$196.00	\$156.00	\$0.00	\$0.00	\$780.00	\$0.00	\$1,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$5,057.00
Task 2.2A 10% Schematic Design Document	16	4	0	4	12	0	40	24	0	8	40	2			150
Task 2.2B Constructability Review & Updates	\$1,568.00	\$312.00	\$0.00	\$272.00	\$2,340.00	\$0.00	\$7,000.00	\$3,360.00	\$0.00	\$960.00	\$5,000.00	\$160.00	\$0.00	\$150.00	\$21,122.00
Task 2.2C QA/QC Review & Updates	8	4	4	4	6	0	24	8	0	8	4	4			74
Task 2.2D Design Review Meeting	\$784.00	\$312.00	\$0.00	\$272.00	\$1,170.00	\$0.00	\$2,100.00	\$1,120.00	\$0.00	\$0.00	\$1,500.00	\$160.00	\$0.00	\$300.00	\$7,718.00
Task 2.3 JU Prel Easement & Coord (Layout of HDD Equipment)	4	0	4	0	4	4	8	4	0	0	12	4			44
	\$392.00	\$0.00	\$160.00	\$0.00	\$780.00	\$900.00	\$1,400.00	\$560.00	\$0.00	\$0.00	\$1,500.00	\$320.00	\$0.00	\$100.00	\$6,112.00
	4	0	4	0	4	0	8	0	0	0	0	0			20
	\$392.00	\$0.00	\$160.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$2,932.00
	8	4	0	4	4	0	12	8	0	0	12	0			62
	\$784.00	\$312.00	\$0.00	\$272.00	\$780.00	\$0.00	\$2,100.00	\$1,120.00	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$150.00	\$7,018.00
Task 3.0 30% Conceptual Design															
Task 3.1 Data Collection	6	2	0	2	4	0	16	0	0	0	16	0			46
Task 3.1A Survey (Upland, Bathy, SUE B), Coordination & Review	\$588.00	\$156.00	\$0.00	\$136.00	\$780.00	\$0.00	\$2,800.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$0.00	\$153,801.60	\$100.00	\$160,361.60
Task 3.1B Wetlands, Coordination & Review	2	2	0	0	2	0	4	0	0	0	0	0	\$2,220.00	\$100.00	\$3,762.00
Task 3.1C Geotech, Coordination & Review	\$196.00	\$156.00	\$0.00	\$0.00	\$390.00	\$0.00	\$700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$3,762.00
Task 3.2 30% Design (Plan & HDD Profile)	10	4	0	4	8	0	16	16	0	0	0	0	\$448,549.89	\$200.00	\$456,918.89
Task 3.2A 30% Design JU Staging Area (Alteration of JU Dry Pond)	\$980.00	\$312.00	\$0.00	\$272.00	\$1,560.00	\$0.00	\$2,800.00	\$2,240.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$456,918.89
Task 3.2B HDD Calculations	16	8	8	8	12	0	80	0	40	0	60	2			234
Task 3.2C 30% Conceptual Design Document	\$1,568.00	\$624.00	\$320.00	\$544.00	\$2,340.00	\$0.00	\$14,000.00	\$0.00	\$4,200.00	\$0.00	\$7,500.00	\$160.00	\$0.00	\$200.00	\$31,456.00
Task 3.2D Preliminary Drainage Calcs & Model - At JU Dry Pond	6	2	0	0	8	0	24	8	16	0	24	2			90
Task 3.2E HDD Calculations	\$588.00	\$156.00	\$0.00	\$0.00	\$1,560.00	\$0.00	\$4,200.00	\$1,120.00	\$1,680.00	\$0.00	\$3,000.00	\$160.00	\$0.00	\$200.00	\$12,664.00
Task 3.2F 30% Conceptual Design Document	0	0	0	0	2	0	4	12	8	0	8	2			56
Task 3.2G Constructability Review & Updates	\$0.00	\$0.00	\$0.00	\$390.00	\$0.00	\$700.00	\$1,680.00	\$1,680.00	\$960.00	\$1,000.00	\$160.00	\$0.00	\$100.00	\$100.00	\$6,670.00
Task 3.2H QA/QC Review & Updates	4	0	2	4	6	0	16	8	0	4	2	2			46
Task 3.2I Design Review Meeting	\$392.00	\$0.00	\$80.00	\$272.00	\$1,170.00	\$0.00	\$2,800.00	\$1,120.00	\$0.00	\$0.00	\$500.00	\$160.00	\$0.00	\$100.00	\$6,594.00
Task 3.2J 30% Conceptual Design Document	4	0	4	0	8	0	16	8	0	8	4	4			64
Task 3.2K Constructability Review & Updates	\$392.00	\$0.00	\$160.00	\$0.00	\$1,560.00	\$0.00	\$4,200.00	\$1,120.00	\$0.00	\$960.00	\$500.00	\$320.00	\$0.00	\$200.00	\$9,412.00
Task 3.2L QA/QC Review & Updates	8	6	4	6	8	0	16	8	0	0	16	2			74
Task 3.2M Design Review Meeting	\$784.00	\$468.00	\$160.00	\$408.00	\$1,560.00	\$0.00	\$2,800.00	\$1,120.00	\$0.00	\$0.00	\$2,000.00	\$160.00	\$0.00	\$300.00	\$9,780.00
Task 3.3 JU Prel Easement Updates & Coord	4	0	4	0	4	4	8	4	0	0	4	4			30
	\$392.00	\$0.00	\$160.00	\$0.00	\$1,170.00	\$3,375.00	\$2,100.00	\$840.00	\$0.00	\$2,000.00	\$160.00	\$0.00	\$100.00	\$100.00	\$10,297.00
	4	0	4	0	4	0	8	0	0	0	0	0			20
	\$392.00	\$0.00	\$160.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$2,932.00
	8	2	0	2	4	0	8	8	0	0	12	0			44
	\$784.00	\$156.00	\$0.00	\$136.00	\$780.00	\$0.00	\$1,400.00	\$1,120.00	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$150.00	\$6,026.00
Task 4.0 Project Design Development (60% and 90%)															
Task 4.1 Data Collection	4	0	2	0	4	0	8	8	0	0	0	0			26
Task 4.1A SUE Level A	\$392.00	\$0.00	\$80.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$1,120.00	\$0.00	\$0.00	\$0.00	\$0.00	\$252,054.36	\$100.00	\$255,926.36
Task 4.2 60% Design (Plan & Profile)	16	8	8	8	16	0	80	0	40	0	80	2			258
Task 4.2A 60% Design JU Staging Area (Alteration of JU Dry Pond)	\$1,568.00	\$624.00	\$320.00	\$544.00	\$3,120.00	\$0.00	\$14,000.00	\$0.00	\$4,200.00	\$0.00	\$10,000.00	\$160.00	\$0.00	\$200.00	\$34,736.00
Task 4.2B 60% Design JU Staging Area (Alteration of JU Dry Pond)	0	0	0	0	2	0	4	12	8	0	8	2			38
Task 4.2C 60% Design Basis Report	\$0.00	\$0.00	\$0.00	\$0.00	\$780.00	\$0.00	\$2,100.00	\$2,240.00	\$2,520.00	\$720.00	\$750.00	\$160.00	\$0.00	\$200.00	\$9,470.00
Task 4.2D 60% HDD Calculations	4	0	2	4	4	0	12	8	0	0	2	2			38
Task 4.2E 60% Conceptual Design Document	\$392.00	\$0.00	\$80.00	\$272.00	\$1,170.00	\$0.00	\$2,800.00	\$1,120.00	\$0.00	\$0.00	\$500.00	\$160.00	\$0.00	\$100.00	\$6,594.00
Task 4.2F 60% Design Review Meeting	4	0	4	0	8	0	16	8	0	4	4	4			72
Task 4.2G Constructability Review & Updates	\$588.00	\$0.00	\$240.00	\$0.00	\$1,560.00	\$0.00	\$4,200.00	\$2,240.00	\$0.00	\$480.00	\$500.00	\$320.00	\$0.00	\$200.00	\$10,328.00
Task 4.2H 60% QA/QC Review & Updates	8	6	4	6	8	0	16	8	0	0	16	2			65
Task 4.2I 60% Design Review Meeting	\$784.00	\$468.00	\$160.00	\$408.00	\$1,560.00	\$0.00	\$2,800.00	\$1,120.00	\$0.00	\$0.00	\$3,000.00	\$160.00	\$0.00	\$100.00	\$10,560.00
Task 4.2J 60% Design Basis Report	4	0	4	0	6	0	12	6	0	0	16	2			70
Task 4.2K 60% QA/QC Review & Updates	\$392.00	\$0.00	\$160.00	\$0.00	\$1,170.00	\$4,500.00	\$2,100.00	\$840.00	\$0.00	\$2,000.00	\$160.00	\$0.00	\$100.00	\$100.00	\$11,422.00
Task 4.2L 60% Design Review Meeting	4	0	4	0	4	0	8	0	0	0	0	0			20
Task 4.3 90% Design	\$392.00	\$0.00	\$160.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$2,932.00
Task 4.3A 90% Design Basis Report	12	6	6	4	16	0	60	0	32	0	64	2			202
Task 4.3B 90% Design JU Staging Area (Alteration of JU Dry Pond)	\$1,176.00	\$468.00	\$240.00	\$272.00	\$3,120.00	\$0.00	\$10,500.00	\$0.00	\$3,360.00	\$0.00	\$8,000.00	\$160.00	\$0.00	\$200.00	\$27,496.00
Task 4.3C 90% Design Basis Report	0	0	0	0	2	0	4	12	8	0	8	2			58
Task 4.3D 90% Design JU Staging Area (Alteration of JU Dry Pond)	\$196.00	\$156.00	\$0.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$1,120.00	\$1,680.00	\$0.00	\$2,000.00	\$160.00	\$0.00	\$100.00	\$7,592.00
Task 4.3E 90% Drainage Calcs, Model, Report - At JU Dry Pond	0	0	0	0	2	0	4	6	8	4	4	2			30
Task 4.3F 90% Drainage Calcs, Model, Report - At JU Dry Pond	\$0.00	\$0.00	\$0.00	\$390.00	\$0.00	\$700.00	\$840.00	\$840.00	\$480.00	\$500.00	\$160.00	\$0.00	\$200.00	\$100.00	\$4,110.00
Task 4.3G 90% HDD Calculations	2	2	0	0	4	0	8	12	16	0	16	2			62
Task 4.3H Landscaping (JU Facility)	\$196.00	\$156.00	\$0.00	\$0.00	\$780.00	\$0.00	\$1,400.00	\$1,680.00	\$1,680.00	\$0.00	\$2,000.00	\$160.00	\$0.00	\$200.00	\$8,252.00
Task 4.3I 90% HDD Calculations	2	0	2	2	4	0	6	4	0	2	2	2			24
Task 4.3J 90% Design Basis Report	\$196.00	\$0.00	\$80.00	\$136.00	\$780.00	\$0.00	\$1,050.00	\$560.00	\$0.00	\$0.00	\$250.00	\$160.00	\$0.00	\$100.00	\$3,312.00
Task 4.3K 90% Design Basis Report	4	0	0	0	4	0	8	4	0	0	8	2			46
Task 4.3L 90% QA/QC Review & Updates	\$392.00	\$0.00	\$160.00	\$0.00	\$1,170.00	\$0.00	\$2,100.00	\$1,120.00	\$0.00	\$480.00	\$500.00	\$320.00	\$0.00	\$200.00	\$6,442.00
Task 4.3M 90% Constructability Review & Updates	6	4	2	4	6	0	12	6	0	0	16	2			58
Task 4.3N 90% Design Review Meeting	\$588.00	\$312.00	\$80.00	\$272.00	\$1,170.00	\$0.00	\$2,100.00	\$840.00	\$0.00	\$2,000.00					



Formal Bid and Award System

Award #3 April 6, 2023

Type of Award Request: CONTRACT INCREASE
Request #: 753
Requestor Name: Schoettler, Kyle
Requestor Phone: (904) 665-8946
Project Title: JEA Routine Hydrant Maintenance
Project Number: HW30606
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$467,500.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide routine servicing of JEA owned fire hydrants (the "Work" or "Services") and provide the best value to JEA. In this solicitation, "Best Value" means the highest overall value to JEA with regards to pricing.

JEA is contracting the routine servicing of JEA owned fire hydrants within the JEA service territory. The goal is to have a five (5) year contract that will provide a service cycle of once per five (5) years.

JEA IFB/RFP/State/City/GSA#: 017-20
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
DMD CONSULTANTS, INC.	David Durra	dmd@dmdconsultantsinc.net	11020 81 ST Ct. N., West Palm Beach, FL 33412	(561) 441-7405	\$467,500.00

Amount of Original Award: \$900,000.000
Date of Original Award: 05/07/2020
Contract Increase Amount: \$467,500.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date
189884	\$90,000.00	10/07/2022

New Not-To-Exceed Amount: \$1,457,500.00
Length of Contract/PO Term: Five (5) Years w/ Two (2) - One (1) Yr. Renewals
Begin Date: 06/01/2020
End Date: 05/31/2025
Renewal Options: Two (2) - One (1) Yr. Renewals

Background/Recommendations:

Originally bid and approved by Awards Committee on 05/07/2020 in the amount of \$900,000.00. An administrative increase of \$90,000.00 was approved on 10/07/2022. A copy of the original award is attached as backup.

This request is to provide additional funding to continue utilizing DMD Consultants for servicing JEA-owned hydrants throughout the JEA service territory. At contract start, there were over 25,000 JEA-maintained hydrants in the system. The original scope was for DMD Consultants to service 5,000 hydrants per year for a 5-year cycle. With system growth and additional recorded assets, there are now nearly 30,000 JEA-maintained hydrants, requiring 6,000 services per year to maintain our 5-year preventative maintenance schedule.

After the initial pilot of this program, JEA noticed abrasive preparation was necessary for some of the hydrants, due to a rust build-up, salt/air corrosion. During the first few years of this contract, 10-19% of the hydrants completed were sandblasted, at a cost of \$75 per hydrant, which was not in the original scope of work. The 10-19% sandblasting rate is expected to continue as JEA goes through the first 5 years of the preventative maintenance cycle, ending in FY24. After that, the abrasive prep rate is expected to be 3-5% of hydrants.

Additionally, JEA intends on utilizing DMD Consultants to perform Hydrant Flow Tests and Data Collection. Customers utilize Hydrant Flow Test to receive approval for new fire protection service installation for their properties. This work is currently being performed by a JEA Staff Technician. DMD Consultants will be responding to these customer generated requests, allowing JEA personnel to facilitate other beneficial work processes. These tests are submitted through the Sages program, which indicates nearly 600 tests are completed per customer request per fiscal year. There will be an additional 100 tests completed by DMD Consultants based on an estimated request quantity by JEA W/WW Planning to calibrate the water distribution hydraulic model.

The business unit estimate is based on expected expenditures this fiscal year of \$100,000.00 and an estimated \$315,000.00 budgeted for next year. Additionally, the Hydrant Flow Test services are estimated at \$52,500.00 (\$75.00/test x 700 tests), for a requested contract increase of \$467,500.00.

Request approval to award a contract increase to DMD Consultants, Inc. for JEA Routine Hydrant Maintenance in the amount of \$467,500.00, for a new not-to-exceed amount of \$1,457,500.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B., Dir. W/WW Reuse Delivery & Collection

Chief: Vu, Hai X., VP Water Wastewater Systems

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Healy 4/06/2023

Budget Representative **Date**



Formal Bid and Award System

Award #4 May 07, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6750
Requestor Name: Spell, Bryan C., Mgr - W/WW Grid Preventative Maintenance
Requestor Phone: (904) 665-4643
Project Title: JEA Routine Hydrant Maintenance
Project Number: Cost Center 30606
Project Location: JEA
Funds: O&M
Budget Estimate: \$900,000.00

Scope of Work:

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor that can provide routine servicing of JEA owned fire hydrants (the "Work" or "Services") and provide the best value to JEA. In this solicitation, "Best Value" means the highest overall value to JEA with regards to pricing.

JEA is contracting the routine servicing of JEA owned fire hydrants within the JEA service territory. The goal is to have a five (5) year contract that will provide a service cycle of once per five (5) years.

JEA IFB/RFP/State/City/GSA#: 017-20
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	5 Year Amount
DMD CONSULTANTS, INC.	David Durra	dmd@dmdconsultantsinc.net	11020 81 ST Ct. N., West Palm Beach, FL 33412	(561) 441- 7405	\$900,000.00

Amount for entire term of Contract/PO: \$900,000.000
Award Amount for remainder of this FY: \$180,000.00
Length of Contract/PO Term: Five (5) Years w/ Two (2) - One (1) Yr. Renewals
Begin Date (mm/dd/yyyy): 06/01/2020
End Date (mm/dd/yyyy): 05/31/2025
Renewal Options: Two (2) - One (1) Yr. Renewals
JSEB Requirement: N/A
BIDDERS:

Name	First Round (1 year)	First Round (5 year)	BAFO (1 year)	BAFO (5 year)	Rank
DMD CONSULTANTS, INC.	\$153,250.00	\$766,250.00	\$149,200.00	\$746,000.00	1
R & M SERVICE SOLUTIONS, LLC.	\$176,225.00	\$881,125.00	\$175,700.00	\$878,500.00	2
PURE TECHNOLOGIES U.S. dba WACHS WATER SERVICES	\$314,150.00	\$1,570,750.00	N/A	N/A	N/A
IMC FIRE PROTECTION	\$1,262,500.00	\$6,312,500.00	N/A	N/A	N/A

Background/Recommendations:

Advertised on 02/13/2020. Four (4) companies attended the mandatory pre-response meeting held on 02/24/2020. At response opening on 03/26/2020, JEA received four (4) Responses. DMD Consultants, Inc. and R&M Service Solutions, LLC were short-listed and invited to submit Best and Final Offers (BAFOs). JEA evaluated the companies on price only and DMD Consultants Inc. is deemed the lowest responsive and responsible Respondent. A copy of the Response Form and Workbook are attached as backup.

JEA has over 25,000 fire hydrants throughout the JEA service territory and maintenance of hydrants is an important factor in the ISO ratings of local fire departments, which governs home insurance rates for our customers. Historically, JEA crews have performed preventative hydrant maintenance when routine water ticket counts were low and on overtime. This approach made it difficult to ensure all hydrants received periodic routine maintenance at a reasonable cost. Through outsourcing, JEA can predictably complete preventative hydrant maintenance for all hydrants every 5 years with competitive pricing without over taxing JEA crews. The average cost for JEA crews to perform preventative hydrant maintenance (service and painting) is approximately \$50/hydrant compared to \$44/hydrant being offered by DMD Consultants. JEA successfully bid an informal solicitation in 2018 as a pilot outsourced inspection service. The scope of those services was smaller than this formal solicitation and had a limited geographic scope.

This award is for a unit price proposal for services related to fire hydrant inspections and related services, so JEA plans to award the full budgeted amount of \$900,000.00. This allows for any differences in actual work performed and the estimated quantities in the bid form. Additionally, JEA will be able to have additional inspections during the contract period to ensure compliance with the fire hydrant inspection requirements.

Procurement tracks two different types of savings. The total cost difference compares the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. This is the first contract for these services. Below is the result for this award:

- Total sourcing savings: \$20,250.00 (BAFO reduction, 5 years)

017-20 – Request approval to award a five (5) year contract to DMD Consultants, Inc. for JEA Routine Hydrant Maintenance services in the amount of \$900,000.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B, Dir W/WW Reuse Delivery & Collection
VP: Calhoun, Deryle I Jr, VP/GM Water Wastewater Systems

APPROVALS:

J. J. McNamee

05/07/2020

Chairman, Awards Committee

Date

Laure A Whitmer

5/7/2020

Budget Representative

Date



4850 Pates Hill Rd Mosheim, TN 37818

March 29, 2023

To Whom It May Concern,

DMD Consultants Inc would like to offer fire hydrant flow testing as an additional service to our contract with JEA. This is a dual (2) hydrant test capturing flow/pitot reading and residual pressure.

Our price per hydrant is \$75 each for the zone we are in.

Thank you,

David M Durrua

Director

DMD Consultants Inc



Formal Bid and Award System

Award #4 April 6, 2023

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Request 749
Requestor Name: Read, Clyde – Project Administrator Senior Construction
Requestor Phone: 904-759-6724
Project Title: Limestone Reclaimer, Crusher, Elevating Conveyor
Project Number: 8008584
Project Location: JEA
Funds: Capital
Business Unit Estimate \$1,944,131.00

Scope of Work:

JEA is soliciting Proposals for the supply of equipment listed below (the "Work" or "Services").

The scope of services the company will provide includes, however, is not limited to:

1. Disc screener, vertical grinder, chutes and supports (complete assembly)
2. Container, drives, and elevating conveyor (complete assembly) & horizontal conveyor
3. One (1) 8 Vane Rotary air lock feeder.

JEA is requesting lump sum pricing on a per line item basis and lead time in weeks on the Proposal Form for each of the three lines. This project is to support installation of equipment prior to any potential Q1, 2024 deliveries. JEA will have installation completed by a third-party contractor.

JEA currently outsources the sizing of limestone by contracting a service to bring in equipment and manpower to size limestone. JEA is working to insource the limestone crushing operations.

JEA IFB/RFP/State/City/GSA#: 1411131246
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
FORJAS BOLIVAR	Mario Duque	mduque@forjasbolivar.com	Calle 73 #51C-31 Medellin, Colombia	760-682-5139	\$99,700.00
MCLANAHAN CORPORATION	S. Burns	sburns@mclanahan.com	200 Wall Street Hollidaysburg, PA 16648	814-695-9807	\$1,552,320.00

Amount for entire term of Contract/PO: \$1,652,020.00
Award Amount for remainder of this FY: \$ 931,392.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 04/7/2023
End Date (mm/dd/yyyy): Project Completion (Estimated 01/15/2024)

JSEB Requirement:

N/A - OEM

PROPOSERS:

Name	2 Reclaim Feeder	2 Double Roller Crushers	Two (2) Elevating Conveyors	Lead Times
FORJAS BOLIVAR	\$605,000.00 (Disqualified)	\$164,000.00 (Disqualified)	\$99,700.00	32-36 weeks
MLANAHAN CORPORATION	\$965,700.00	\$586,620.00	No Bid	30 weeks
KOMATSU	\$1,018,952.00	No Bid	No Bid	30 weeks

Background/Recommendations:

Advertised on 02/16/2023. At Proposal opening on 03/21/2023, JEA received three (3) Proposals. Forjas Bolivar and McLanahan Corporation are the lowest responsive and responsible Proposers. A copy of the Proposal Forms are attached as backup.

Each piece of equipment has a payment schedule and will be delivered in Q4 2023. The actual equipment installation will take place in Q4 2023 with finalization of installation and being ready to test during Q2 2024.

When considering the annual outsourcing estimate of \$2,400,000.00, vs. the one-time cost (current estimate on complete project \$3,500,000.00), the simple payback is 1.6 years. It should be noted, no additional FTE's or temporary labor will be required to operate the equipment. The award amount is 15% below the Business Unit Estimate. When considering the market, the price is considered reasonable.

1411131246 – Request approval to award a contract to Forjas Bolivar for the supply of two elevating conveyors for \$99,700.00 and McLanahan Corporation for the supply of two reclaim feeder and two double roller crushers for \$1,552,320.00 for the Limestone crusher project in the not to exceed amount of \$1,652,020.00, subject to the availability of lawfully appropriated funds.

Manager: Akrayi, Jamila R. – Mgr. Project Management
Sr. Director: Acs, Gabor. – Sr. Dir. Engineering & Projects
VP: Melendez, Pedro A. - VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Healy 4/06/2023

Budget Representative **Date**

mduque@forjasbolivar.com

sburns@mcclanahan.com

ryan.kee@global.komatsu.com

jvipperman@cogarmanufacturing.com

	Forjas Bolivar	Lead Time	McLanahan Corp	McLanahan Lead Time	Komatsu	Komatsu Lead Time	TerraSource - LATE	TerraSource Lead Time	Cogar - Reference info only	Cogar Lead Time
Bid Information	Two (2) Reclaim Feeders	\$ 605,000.00	32-36 weeks	\$ 965,700.00	30 weeks	\$956,030.00 \$1,018,952.00	48 weeks 30 weeks	X	X	\$1,149,990.00
	Two (2) Double Roller Crushers	\$ 164,000.00	32-36 weeks	\$ 586,620.00	30 weeks	X	49 weeks	\$ 528,800.00	40 weeks	\$760,000.00 \$800,000.00
	Two (2) Elevating Conveyors	\$ 99,700.00	32-36 weeks	X	X	X	X			\$310,000.00
	Apparent Subtotal	\$ 868,700.00		\$ 1,552,320.00		\$ 956,030.00				
Payment Schedule	Payment 2023		\$ 931,392.00	\$ 465,696.00	30% ARO					
	Payment 2023			\$ 465,696.00	30% Approval (RTM)					
	Payment 2024			\$ 465,696.00	30% RTS					
	Payment 2024	\$ 99,700.00	\$ 254,932.00	\$ 155,232.00	10% at SU NTE					

\$ 99,700.00

\$ 1,552,320.00

FY 2023	\$ 1,397,088.00
FY 2024	\$ 254,932.00
Award	\$ 1,652,020.00

APPENDIX B PROPOSAL FORM

Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: FORJAS BOLIVAR

BUSINESS ADDRESS: CALLE 73 #51C-31, Medellín, Colombia

CITY, STATE, ZIP CODE: N/A

TELEPHONE: 760 682 5139

EMAIL OF CONTACT: mduque@forjasbolivar.com

#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price (standard Lead time)	Standard Lead Time – (weeks ARO)	Lead Time – Expediting Incentive	Expedited Lead Time (weeks ARO)
1	Two (2) Reclaim Feeders	\$605.000	32 - 36	"No Proposal"	"No Proposal"
2	Two (2) Double Roll Crushers	\$164.000	32 - 36	"No Proposal"	"No Proposal"
3	Two (2) Elevating Conveyors	\$99.700	28 - 32	"No Proposal"	"No Proposal"

Upload 1 electronic signed copy of this Proposal your Proposal Submission

Company's Certification

By submitting this Proposal, the Proposer certifies that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, that the person signing below is an authorized representative of the company, that the company is legally authorized to do business in the State of Florida, and that the company maintains in active status an appropriate license for the work. The company certifies that its recent, current, and projected workload will not interfere with the company's ability to Work in a professional, diligent and timely manner.

The Proposer certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Proposer also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

Note: See proposal CZi-43498-23 for additional comments.

We have received addenda _____ through _____

Mario Andrés Duque
Signature of Authorize Officer of Company or Agent

21/03/2023
Date

Printed Name & Title

Phone Number

Medellín, March 21th, 2023.

Sr.

Lovgren, Rodney

Purchasing Department

JEA- JACKSONVILLE ELECTRIC

RFP Crushing Equipment Supply (1411131246)

E-mail:

lovgrd@jea.com>

Reference: CZi-43498-23

In response to your request for a **BUDGETARY QUOTE**, Forjas Bolivar S.A.S is pleased to present the following proposal for the supply **RFP Crushing Equipment Supply (1411131246)**, for handling limestone, according to the data provided for the project.

We hope that our proposal and the included literature will be sufficient to resolve any doubts that you might have. However, we are ready to resolve any additional concerns that may arise. Both the sales department and the engineering and development departments of Forjas Bolivar S.A.S are at your disposal to discuss in detail each of the items offered.

Thank you very much for your interest in the products and services provided by Forjas Bolivar S.A.S.

Sincerely,



Technical Sales

FORJAS BOLÍVAR is Metalworking Company specializing in the hot forging of steel. Since 1968 we have been dedicated to producing high quality industrial equipment and spare parts. With our knowledge of heavy industry, **FORJAS BOLÍVAR** transforms raw steel into products designed to meet the requirements and expectations of our customers.

The combination of experience and modern technology, combined with the optimal selection from a wide variety of materials available (carbon, alloy, stainless and refractory steels), allows us to supply excellent products and offer a valuable support to our clients.

We have been certified with the **ISO9001** Quality certification and **ISO14000** Environmental certification through **ICONTEC** (Colombian Institute of Practical Standards) and **IQNet** (International Certification Network).

Our Industrial Line is used in the **Cement, Mining, Petrochemical, Sugar, Building and Construction Industries among others**. We offer a wide variety of products and supplies to keep your heavy machinery operating properly.

All our products are 100% hot-forged in carbon, alloy, or refractory steels, manufactured under international standards **DIN, ASTM, SAE**, and others, according to our customer's requirements. These are produced with certified raw materials providing your company with the highest quality equipment and spare parts.

Our heat treatment is performed through an induction quenching process with the latest CNC technology. This assures the highest quality case hardening and other heat-treatment processes as well.

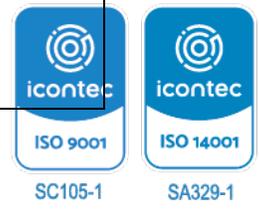
Our products and services consist, among others, of the following items:

- Bolts and Anchor Bolts for Mill Liners and Coolers.
- Conveyor Chains manufactured in carbon, alloy, and refractory steel. Repair service is also available.
- Round and Oval Link Chains for rotary kilns and Elevators, manufactured in carbon, alloy and stainless steel. The links are electrically welded through a flash-butt welding process.
- Bucket elevators, pan conveyors, drag conveyors, reclaimers and among other conveying equipment's.
- Design and installation of conveying equipment.





ITEM	DESCRIPTION	QTY.	UNIT PRICE (USD)
1	<p>FEEDER/RECLAIMER CONVEYOR - INCLINED 18°</p> <ul style="list-style-type: none"> • Material: limestone • Granulometry: 0 - 3" • Density: 1334 Kg/m³ • Moisture: 10% • Capacity: 60 TPH • Distance between centers C-C: 15.5 m • Max height of pile above the equipment: 6 m • Linear speed: 0.15 m/s • Engineering chain: pitch 100 mm • Cast drag attachment every: 6th pitch • Installed power: 18.5 KW • Operating voltage: 480VAC@60Hz <p>The offer includes the following components:</p> <ul style="list-style-type: none"> • Double strand of chain, pitch 100 mm with central Cast drag attachment every 6th pitch (600 mm). • Cast drag attachment in steel Cr, Si, Mo. Include hardware to fix them to chain. • Drive sprockets with induction hardened teeth. Solid body with hub and keyseat. Drive shaft and two split pillow block bearing • Tail wheel with induction hardened surface. Solid Body with hub and keyseat. Tail shaft and two take-up bearings. • Complete casing manufactured in carbon steel with anti-wear steel coating in load area. The drive casing has support for gearmotor, torque arm and discharge chute. The tail station has a hydraulic take-up system. All the intermediate casing has a wear resistance chain guide, and baffles for channel the material. All the casing is coating with anti-corrosive paint. • Wing wall, due to its size it is only to restrict the height of the material • Inductive speed sensor in Tail shaft. • Planetary gearmotor 18.5 KW power @ 8.8 rpm, hollow shaft with shrink disk, torque arm and back-stop. <p>The offer does not include the following components:</p> <ul style="list-style-type: none"> • Motorized Lump Breaker • This is a budgetary offer, prices may have a variation of 15% after detailed revision. <p>APPROX WEIGHT (Kg): 15237</p>	2	\$290.00





	<ul style="list-style-type: none"> • Drawings Approval: 4 Weeks. • Delivery Time: 22-26 Weeks manufacturing plus 4 -6 weeks delivery. • Payment: 30% advance payment with PO / 70% Net 30 days. <p style="text-align: center;">TOTAL EXW FORJAS BOLIVAR USD: \$580.000 DELIVERY USD: \$25.000 TOTAL DDP JACKSONVILLE ELECTRIC USD: \$605.000</p>		
ITEM	DESCRIPTION	QTY.	UNIT PRICE (USD)
2	<p>BUCKET ELEVATOR WITH CENTRAL CHAIN</p> <ul style="list-style-type: none"> • Material: limestone • Granulometry: 0 - 3" • Density: 1334 Kg/m³ • Moisture: 10% • Capacity: 60 TPH • Distance between centers C-C: 9.0 m • Linear speed: 1.35 m/s • Engineering chain: pitch 4.76" • Bucket every: 4th pitch • Installed power: 7.5 KW • Operating voltage: 480VAC@60Hz <p>The offer includes the following components:</p> <ul style="list-style-type: none"> • Single strand of chain FB111, pitch 476" with bucket attachment every 4th pitch (484 mm). • Bucket in carbon steel. Include hardware to fix them to chain. • Drive sprockets with segmental induction hardened teeth. Solid body with hub and keyseat or shrink disk. Drive shaft and two split pillow block bearing • Tail segmental wheel with induction hardened surface. Solid Body with hub and keyseat or shrink disk. Tail shaft and two NI-HARD bearings. • Complete casing manufactured in carbon steel. The drive casing has support for gearmotor, torque arm and discharge chute. The tail station has support counterweight take-up system and load chute. The intermediate modules are single leg. All the casing is coating with anti-corrosive paint. • Inductive speed sensor in Tail shaft. • Industrial bevel-helical gearmotor 7.5 KW power @ 40 rpm, hollow shaft with keyseat, torque arm and back-stop. • Includes maintenance platform at the drive station. 	2	\$45.600



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	<p>APPROX WEIGHT (Kg): 3258</p> <ul style="list-style-type: none"> • Drawings Approval: 4 Weeks. • Delivery Time: 20-24 Weeks manufacturing plus 4 -6 weeks delivery. • Payment: Net 30 days. 		
--	---	--	--

	<p>TOTAL EXW FORJAS BOLIVAR USD: \$91.200 DELIVERY USD: \$9.500 TOTAL DDP JACKSONVILLE ELECTRIC USD: \$99.700</p>		
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ITEM	DESCRIPTION	QTY.	UNIT PRICE (USD)
3	<p>DOUBLE ROLLER CRUSHER</p> <ul style="list-style-type: none"> • Material: limestone • Granulometry: 0 - 3" • Density: 1334 Kg/m³ • Moisture: 10% • Capacity: 60 TPH • Installed power: 2X18.5 KW • Operating voltage: 480VAC@60Hz <p>The offer includes the following components:</p> <ul style="list-style-type: none"> • INPUT SIZE: < 300 mm • Rotor diameter: 600 mm • Rotor length: 750 mm • Roller number:2 • Outlet size:12-125mm (adjustable) • Surface : Sand blast, antirust and painting • Material of roller: ZGMN13-4 <p>NOTE: Non-FB product - Chinese supplier</p> <p>APPROX WEIGHT (Kg): 4000</p> <ul style="list-style-type: none"> • Drawings Approval: 4 Weeks. • Delivery Time: 22-26 Weeks manufacturing plus 4 -6 weeks delivery. • Payment: 30% advance payment with PO / 70% Net 30 days. <p style="text-align: right;">TOTAL EXW FORJAS BOLIVAR USD: \$144.000 DELIVERY USD: \$20.000 TOTAL DDP JACKSONVIELLE ELECTRIC USD: \$164.000</p>	2	\$72.000

GENERAL TERMS AND CONDITIONS OF SALE:

- **Drawings Approval:** 4 Weeks.
- **Delivery Time:** 22-26 Weeks manufacturing plus 4 -6 weeks delivery.
- **Payment:** 30% advance payment with PO / 70% Net 30 days.
- **Validity:** Due to the variability of steel prices, our prices are valid for the total awarding of the order and for the next **14 days**. Furthermore, they will be subjected to our approval.



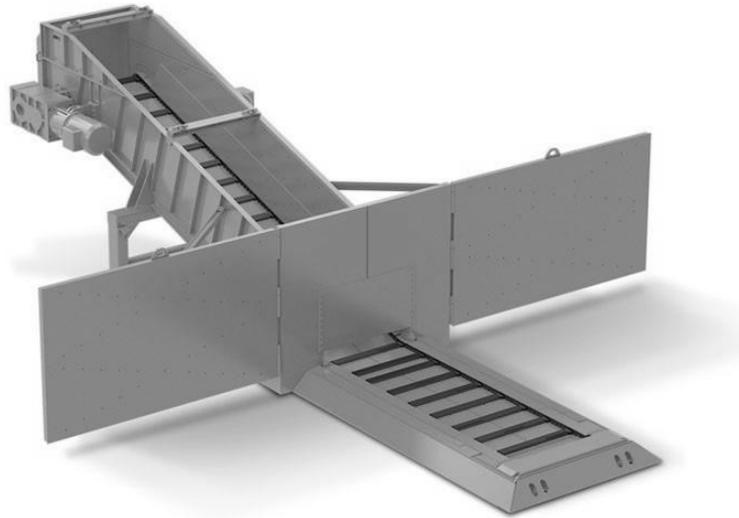


Figure 1. FEEDER/RECLAIMER CONVEYOR - INCLINED 18°.

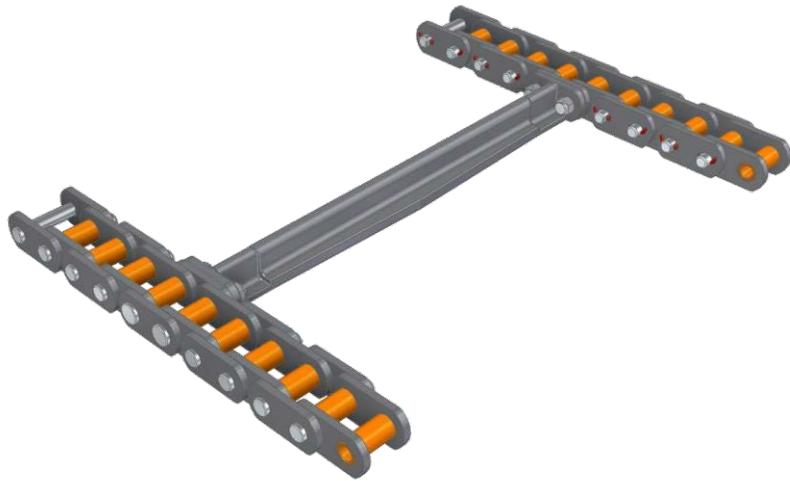


Figure 2. FEEDER/RECLAIMER CONVEYOR – CHAIN WITH DRAG



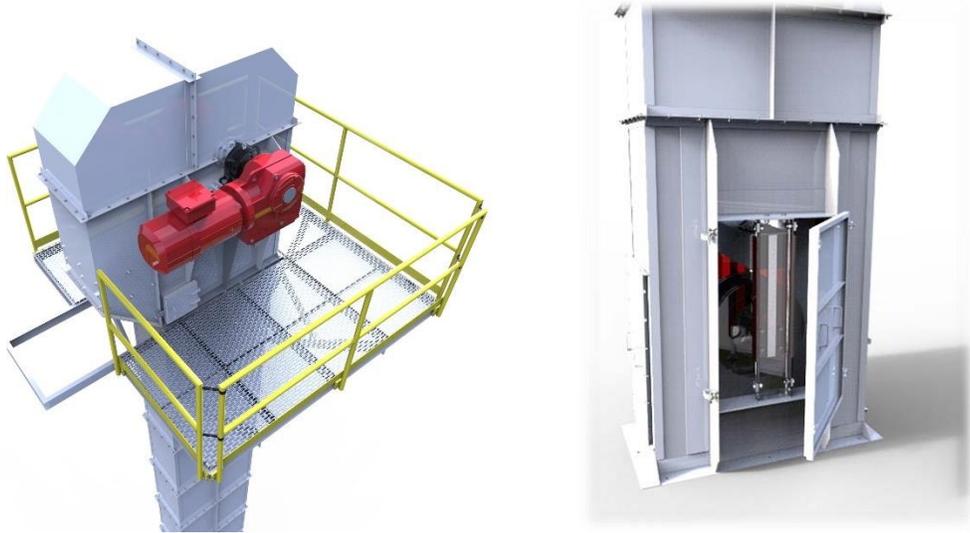


Figure 3. BUCKET ELEVATOR WITH CENTRAL CHAIN



Figure 4. COMPLETE DRIVE SYSTEM PILLOT BEARINGS, SPROCKETS, CHAIN AND BUCKETS



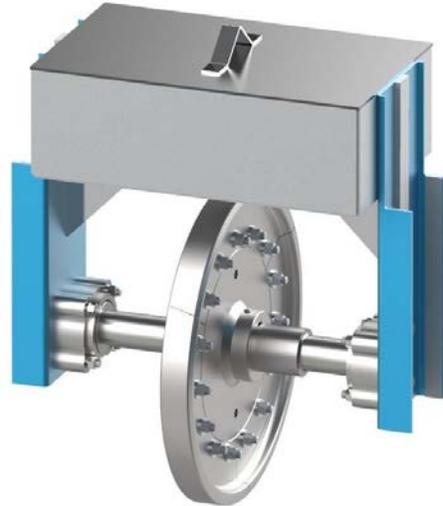


Figure 5. COMPLETE TENSION SYSTEM NI-HARD, SMOOTH WHEEL, CHAIN AND BUCKETS



Figure 6. DOUBLE ROLLER CRUSHER

NOTE: These images are only illustrative and don't describe the final offered elements design

DATASHEETS

FEEDER/RECLAIMER CONVEYOR

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DESIGN DATA		
CONVEYED MATERIAL		LIMESTONE
DENSITY	Ton/m3	1.33
AVERAGE MATERIAL TEMPERATURE	°C	40
PARTICLE SIZE	mm	MAX 3"
CONVEYOR CAPACITY	Ton/h	60
CONVEYOR CAPACITY	m3/h	80
DISTANCE BETWEEN SHAFTS' CENTERS	m	15.5
GENERAL DATA		
APPROX. LINEAR SPEED	m/s	0.15
CHAIN TYPE		RECLAIMER
CHAIN PITCH	mm	100
ATTACHMENT		Every Sixth Pitch
STRANDS NUMBER		2 Strands
CHAIN BRACKING LOAD	KN	600
DRAG TYPE		IRON CAST
FILLING RATE		100%
DRIVE WHEEL PITCH	mm	323.61
WHEEL TYPE		Solid Body
DRIVE BEARING		Heavy Duty Bearing
GEARMOTOR DATA		
POWER	KW	18.5
CHARACTERISTICS		Premium Efficiency IE3 480V @ 60HZ
ACCESSORIES		Torque Arm and Back-Stop





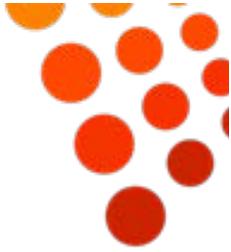
FORJAS B o l í v a r		
BUCKET ELEVATOR		
DESIGN DATA		
CONVEYED MATERIAL		LIMESTONE
DENSITY	Ton/m3	1.33
AVERAGE MATERIAL TEMPERATURE	°C	40
PARTICLE SIZE	mm	MAX 3"
CONVEYOR CAPACITY	Ton/h	60
CONVEYOR CAPACITY	m3/h	80
DISTANCE BETWEEN SHAFTS' CENTERS	m	15.5
GENERAL DATA		
APPROX. LINEAR SPEED	m/s	1.35
CHAIN TYPE		FB111
CHAIN PITCH	mm	120.904
ATTACHMENT		Every Four Pitch
STRANDS NUMBER		1 Strands
BUCKET VOLUMEN	m3	0.007645
BUCKET TYPE		Bucket in Carbon Steel
FILLING RATE		60%
DRIVE WHEEL TYPE		Segmental sprocket
TAIL WHEEL TYPE		Segmental Smooth Wheel
DRIVE BEARING		Heavy Duty Bearing
GEARMOTOR DATA		
POWER	KW	7.5
CHARACTERISTICS		Premium Efficiency IE3 480V @ 60HZ
ACCESSORIES		Torque Arm and Back-Stop



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ACCESSORIES AND NOTES

- The offer is budget, and the price of the equipment may vary by 15%.
- The validity of the offer is 2 weeks due to availability of equipment and materials.
- **The transition chutes between the feeder and the elevator, the elevator and the crusher, the crusher and the existing conveyor belt are not included, the design, manufacture and installation will be by the customer.**
- This quotation is based on information available for the project and is subject to change according to information, drawings, specifications, or visits submitted in the future.
- **Insurance requirements must be checked and quoted after award.**
- The conveyors and crushers are designed to work 24h per day, 7 days a week.
- All parts needed for assembly of the elements offered are included.
- Assembly and maintenance manual is included.
- This quote does not include electrical system, control elements or electric wire.
- Does not include ground supports or additional structures.
- Installation of the equipment is not included.

TERMS AND CONDITIONS

- This offer is based in the customer request of spillage conveyor.



- Our offer does not include installation or civil construction. The requirements for the installation of the conveyor will be delivered prior to delivery of the equipment by **Forjas Bolivar**.
- Forjas Bolivar-Field Engineer during installation, erection and commissioning is required, and has a rate of USD \$1500 per day based on a Monday to Friday, 8 hours per day journey. Overtime hours have a 25% surcharge. Saturdays, Sundays, and Bank Holydays have a surcharge of 35%.

Air and ground transportation and living costs of our engineers will be invoiced accordingly. Travel days will be charged at 90% of the above-mentioned rate.
- **Forjas Bolívar S.A.S** will submit quality certificates of all manufactured items.

WARRANTY

FORJAS BOLIVAR warrants this product against any defects that are caused by defective materials or workmanship for **one year period after the date of delivery**. Should FORJAS BOLIVAR install said products, the guarantee will be from the date of the initial test runs. The warranty does not cover wear of components due to normal operation of the equipment. This warranty is not valid if:



1. At the time of the assembly, installation, and commissioning there is no **Forjas Bolivar** Field Engineer present on the site.
2. The product is used under conditions different from those considered normal.
3. The product is operated or installed without the normal use, specifications, and care practices.
4. The product is deliberately altered or repaired by unauthorized personnel.

If a product fails within the warranty, **FORJAS BOLIVAR S.A.S** will replace parts at no cost (EXW Forjas Bolivar). To make use of the warranty, the purchaser must present conclusive evidence of the defect.

IN NO EVENT SHALL FORJAS BOLÍVAR ASSUME RESPONSIBILITY FOR A GREATER AMOUNT THAN THE VALUE ESTABLISHED IN THIS OFFER.

Our Warranty does not cover any costs associated with installation or loss of production.

As part of our service, we have the availability to mobilize our engineers to evaluate, make suggestions, and provide support where it is required.





UPGRADES AND RETROFITS OF CONVEYING SYSTEMS USING CAD/CAE ANALYSIS

Analysis and optimization services for bulk material conveying equipment in industrial plants to increase capacities and reduce operating and maintenance costs.

MBD (Multi Body Dynamics)

- Verification of operating conditions considering variables such as speed, force, mass and gravity.
- Collision detection and verification of gaps for conveying materials with small particle size.
- Analysis of mechanisms and verification of operation dynamic of the designed components.

FEM (Finite Element Method)

- Determination of displacements, deformations and stresses according to loads applied on the components.
- It allows to represent different scenarios based on the performance of our products and variations of resistance, stiffness or fatigue.
- Heat transfer analysis for equipment with high working temperatures, which allows to verify the use of special components or coatings for equipment to develop.

DEM (Discrete Element Method)

- Analysis and optimization of the flow of bulk materials.
- Optimization of transfer chute geometries of bulk materials.
- Study of wear and control parameters to diagnose symptomatic and predictive maintenance of components.

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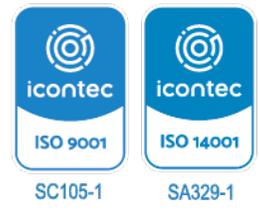
FEM (Finite Element Method)

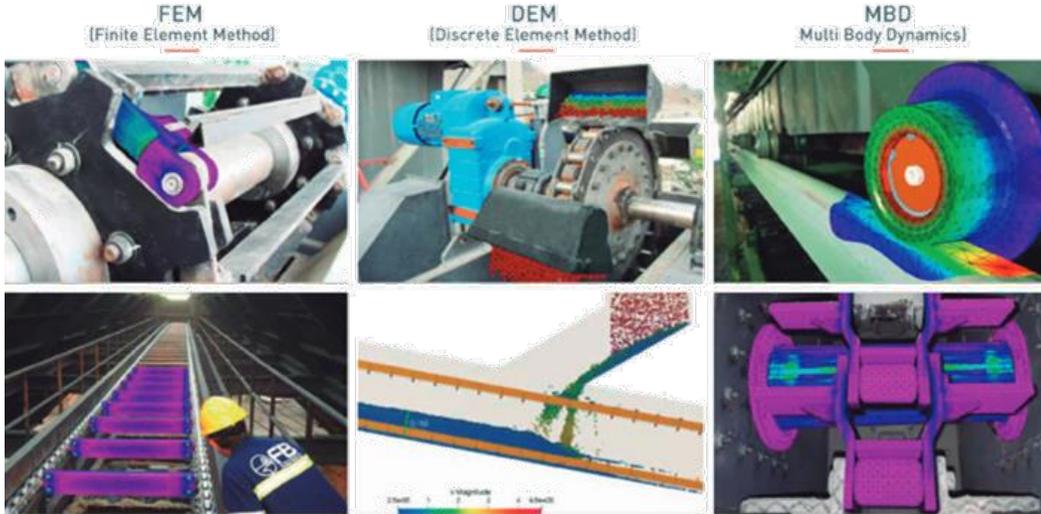
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Forjas Bolívar
 @forjasbolivar
 Forjas Bolívar S.A.S
 ventas@forjasbolivar.com
 www.forjasbolivar.com / www.fbmaterialhandling.com





APPLICATION

This engineering service can be provided for every type of new or used bulk material handling equipment such as:

- Horizontal conveyors.
- Bucket elevators.
- Feeders and dispensers.
- Chutes, valves and diverters, feed and discharge.
- Chains, bands and other components.

BENEFITS OF THE SERVICE

- Optimization of the interaction between the equipment's components to increase conveying capacities.
- Reduction of maintenance costs through reduction of wear on components.
- Decrease in energy consumption.
- Increase of service life of components throughout the system.
- Prediction of failure and maintenance.

CONVEYORS AND ELEVATORS



MEDELLÍN / COLOMBIA
Calle 73 No. 51 c 31
Tel: + 574 263 5500
U.S.A.
Phone: +1 786 292 8995

UPGRADES AND RETROFITS



WEARCON / Wear-Concepts Inc.
REP: USA EXCL. TEXAS
Tel: 1-888-493-2728
Cel: 816-587-1923 /
Email: info@wearcon.com

FORGINGS AND FABRICATIONS



MAKING IDEAS HAPPEN
CIRO CONSULTING LLC
REP: TEXAS
Tel: +1 281 2177691
Email: Will.ciro@gmail.com

Forjas Bolívar: @forjasbolivar Forjas Bolívar S.A.S. ventas@forjasbolivar.com / www.forjasbolivar.com / www.bmateriahandling.com



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APPENDIX B PROPOSAL FORM

Submit a signed copy electronically on the sourcing platform

COMPANY INFORMATION:

COMPANY NAME: McLanahan Corp

BUSINESS ADDRESS: 200 Wall Street

CITY, STATE, ZIP CODE: Hollidaysburg, PA 16648

TELEPHONE: 814 695-9807

EMAIL OF CONTACT: sburns@mcclanahan.com

#	Description (JEA intends to award each line item to the lowest priced bidder)	Total Bid Price (standard Lead time)	Standard Lead Time – (weeks ARO)	Lead Time – Expediting Incentive	Expedited Lead Time (weeks ARO)
1	Two (2) Reclaim Feeders	\$ 965,700* FOB Jobsite	30	n/a	n/a
2	Two (2) Double Roll Crushers	\$ 586,620 FOB Jobsite	30	n/a	n/a
3	Two (2) Elevating Conveyors	X	X	X	X

*Pricing for electro-mechanical drive units. Does not include optional wing walls or deduct for hydraulic drive system.

Upload 1 electronic signed copy of this Proposal your Proposal Submission

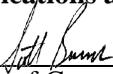
Company's Certification

By submitting this Proposal, the Proposer certifies that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, that the person signing below is an authorized representative of the company, that the company is legally authorized to do business in the State of Florida, and that the company maintains in active status an appropriate license for the work. The company certifies that its recent, current, and projected workload will not interfere with the company's ability to Work in a professional, diligent and timely manner.

The Proposer certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Proposer also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

We have received addenda _____ through _____

Please see Comments, Clarifications and Exceptions section of the McLanahan proposal


Signature of Authorize Officer of Company or Agent

March 21, 2023
Date

Scott Burns, Regional Sales Manager
Printed Name & Title

814 330-5267
Phone Number

Jerry,

Thank you for your interest in McLanahan Processing Equipment

McLanahan Corporation is a global supplier of mineral processing equipment, systems and solutions. The company's corporate office and manufacturing facility is located in Hollidaysburg, PA USA. Our value to customers is that we strive to provide equipment that is more reliable and better suited to their specific requirements than any other manufacturer. We guarantee the performance of our equipment and support that equipment for its entire life.

Using our own in house design engineers, project managers, fabricators and fitters we are able to design a customized solution to best meet the customer's needs. McLanahan also utilizes our own application specialist to engage with engineering firms, design houses and mine operators to ensure we understand the specific operational challenges faced by our customers. Customer service, spare parts, and field service is available from both locations covering the time zones suitable for our Asia Pacific customers.

McLanahan offers a diverse range of products and solutions for all minerals processing applications with a special focus on equipment outlined below:

- Sampling Systems
- DDC Sizers
- Feeder Breakers
- Thickeners
- Rotary Scrubbers
- Apron Feeders
- Pug Mill Mixers
- Single/Double/Triple/Quad Roll Crushers
- Rotary Coal Breakers
- Hammermills
- Filter Presses
- Drag Chain Feeders
- Jaw, Impact, and Cone Crushers
- Vibrating Grizzly Feeders

With extensive experience and knowledge in the manufacture and supply of mineral processing equipment since 1835, McLanahan is the supplier of choice in our chosen markets.

This proposal includes the following:

- Application details
- Equipment selection and description
- Equipment pricing and delivery
- Payment Terms
- Comments, Clarifications and Exceptions
- GA drawings

Thanks again for your continued interest with McLanahan products and the opportunity to provide this information. When we may be of further assistance, or should there be any questions or concerns, please do not hesitate to contact me directly.

Best Regards,

Scott Burns
Regional Sales Manager, Mineral Division
sburns@mcLanahan.com
814 695-9807
814 330-5267

McLanahan Corporation offers to furnish, sell and deliver to buyer the materials and/or equipment described below in accordance with the terms and conditions enclosed herein.

As requested, McLanahan is pleased to offer information and pricing on two Reclaim Feeders and two Heavy Duty Double Roll Crushers each designed to process the following respective applications:

Reclaim Feeders

Material: Limestone
Feed Size: 3" x 0
Capacity: 60 TPH
Bulk Density: 89.27 lbs/ft³
Moisture: Up to 10%
Angle of Repose: 45°
Moisture: Up to 10%
Feed Configuration: Dozer

Double Roll Crushers

Material: Limestone
Feed Size: 3" x 0
Product Size: 1/2" x 0
Capacity: 60 TPH
Bulk Density: 89.27 lbs./ft³
Bond Work Index: 11.1 to 14.9 kWh/st.
Angle of Repose: 45°
Trap Moisture: Up to 10%

If we have misinterpreted any of the above information, please advise.

Based on the information above we recommend consideration be given to two McLanahan 36" wide x 47' long Reclaim Feeders (RF36-47) and two McLanahan 30" diameter x 24" wide Heavy Duty Double Roll Crushers (HDDR).

When referring to the model number of a McLanahan Reclaim Feeder the first number represents the conveyor width in inches and the second number represents the distance between the centerlines of the head and tail shaft in feet.

PROPOSED EQUIPMENT

McLanahan 36" wide x 47' long RF36-47 Reclaim Feeder weighing approximately 100,000 lbs., in accordance with enclosed specification sheet and drawing GA-RF3647-001, complete with:

- Fabricated steel heavy duty base frame
- Abrasion resistant decking
- 3.5" Pitch engineered class conveyor chain
- Abrasion resistant decking
- Hydraulic chain take-up
- Hooded discharge section
- Adjustable flow gate
- Steel cover plates designed to interface with concrete wall (by others)
- 50 HP Electro-mechanical drive with right angle, shaft mounted gear reducer and torque limiting coupling
- Control panel
- Toshiba VFD
- Underspeed Detection Kit
- McLanahan standard paint and surface prep.

Price, two (2) McLanahan RF36-47 Reclaim Feeders as listed above F.O.B. Jobsite FL : \$ 965,700.00

Optional Hydraulic Conveyor Drive:

Deduct for Hägglunds Fusion Drive Systems on each Feeder in lieu of electro-mechanical motor/gearbox/coupling arrangement. This all-in-one system includes CA 210 hydraulic motor, SP 71 Hydraulic pump, 50 HP 480V electric motor, Hägglunds Spider monitoring and control system with driver card (eliminates need for external VFD) **(\$ 31,800.00)**

Optional Wing Wall

Add for Wing Walls, approximately 32' wide x 14' high', fixed to each Feeder, if desired

\$ 118,860.00

* * *

McLanahan 30" diameter x 24" wide Heavy Duty Double Roll Crusher of flange shaft design, weighing approximately 35,600lbs and complete with:

- Fabricated steel Base Frame and Hopper
- Renewable Abrasion Resistant steel sideliners
- Top Flange with bolt holes for feed chute connection
- Removable roll covers for maintenance and inspection of the rolls
- Deflector Plates
- Self-aligning, anti-friction roller bearings
- Steel flanged shafts
- Abrasion resistant solid roll shells of beaded design bolted to flanged shafts
- Automatic Spring and Toggle Tramp protection system
- Hydraulic product size adjustment
- Two 68" O.D. grooved and balanced flywheels
- Spring loaded, belt tensioning motor base on movable roll
- Two complete V-belt drives including motor sheaves, bushings, and V-belts
- Two V-belt Drive Guards for personnel protection
- Two 40 HP, 900 RPM, 3ph/60Hz/460V, TEFC, premium efficiency electric motors
- Automatic Lubrication System
- Underspeed Detection Kit
- **Excludes motor controls**

Price, two (2) McLanahan 30" x 24" HDDR Crushers as listed above F.O.B. Jobsite FL:

\$ 586,620.00

If others supply the motors, the stationary motor base must also be outsourced.

Proper Feeding-McLanahan Double Roll Crushers: To accomplish rated capacity and to assure consistent wear and maximum life of the rolls, it is very important to feed the McLanahan crusher in this proposal with an even bed depth of material across the entire width of the rolls. Feeding the crusher improperly will result in reduced through-put and uneven roll wear.

DELIVERY

Estimated shipment of the McLanahan equipment in this proposal is as follows:

- Reclaim Feeders, **30 weeks** after receipt of written Purchase Order and confirming details.
- Heavy Duty Double Roll Crushers, **30 weeks** after receipt of written Purchase Order and confirming details.

Please be advised that this schedule is based upon our current production schedule and supplier comments and is subject to review at the time an order is placed.

Due to current global supply chain and logistics challenges the noted delivery time is our best current estimate and may be subject to change. McLanahan will make every reasonable effort to meet this timeframe, however, will not accept any penalties of any kind for late deliveries beyond acknowledged delivery date.

PAYMENT TERMS

General Provisions

- All Prices are in US dollars.

- Release of goods is subject to clearance of funds.
- In the event the equipment is ready for shipment and there is a delay in taking receipt of the equipment, all scheduled milestone payments are still required and additional storage fees may be incurred.
- If buyer wishes to use Terms and Conditions other than those specified or acknowledged herein, McLanahan Corporation reserves the right to revise our pricing.
- All Terms and Conditions are subject to credit approval.

Progressive Payment Schedule

- 30% Down-Payment with the order
- 30% Net 30 days from issuance of approval drawings
- 30% Upon 30 day notice that the equipment will be ready for shipment on a specified date; payment must be received prior to release of the equipment for shipment.
- 10% Upon commissioning not to exceed 30 days from the date of delivery.
- All late payments are subject to delinquency charges.

Proposal Validity

- Our quotation is valid for the period of 90 days from the date of the proposal.
- Upon expiration of the quote validity, we are happy to update our proposal and adjust accordingly to reflect current costs.

Payment Instructions

Preferred method of Payments is via EFT or ACH. MCLANAHAN CORPORATION’s banking information for foreign transactions is as follows:

Wire Instructions:

Huntington National Bank, USA
 Account No: 01100294317
 ABA No: 044000024
 Swift Code: HUNTUS33

Make Checks Payable To:

McLanahan Corporation
 200 Wall Street
 Hollidaysburg, PA 16648

Please notify Doris Forshey via e-mail: dforshey@mclanahan.com of the incoming transfer. The notification should include invoice numbers that are being paid.

TAXES

Purchaser is hereby and always responsible for paying any and all Sales, Use or Excise taxes imposed by their Federal, State, Municipal or other Governmental authorities upon the sale or use of the said equipment quoted herein. Evidence of appropriate payment OR exemption certificate is required at the time of final payment. Failure to provide notification of payment or tax exemption certificate will require McLanahan Corporation to levy any and all applicable Sales, Use or Excise taxes and remit them to the appropriate governmental authority on behalf of purchaser.

FIELD SUPPORT

Subject to travel restrictions noted below, McLanahan offers to provide technical supervisory assistance for installation, commissioning, start-up and/or training for the equipment supplied by McLanahan. On-Site Services if desired may be purchased with the order or ad hoc as needed at the following rates.

- | | |
|------------------------------------|---------------|
| • Base rate (8 Hour days; Mon-Fri) | \$150.00 /hr. |
| • Overtime Rate per Hour | \$225.00 /hr. |
| • Saturdays & Sundays | \$225.00 /hr. |



Formal Bid and Award System

Award #5 April 6, 2023

Type of Award Request: RENEWAL
Requestor Name: Sencer, Justin B.
Requestor Phone: (904) 665-6826
Project Title: Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program
Project Number: 8007990
Project Location: JEA
Funds: Capital
Budget Estimate: \$7,410,500.00

Scope of Work:

The scope of services to be performed shall consist of conceptual design and final detailed design services for the galvanized water main distribution system, and, if determined necessary, other infrastructure improvements within project rights-of-way. It also includes evaluating the larger project areas and determining the best approach for infrastructure replacement within the footprint. As construction projects are identified and funded, project management and construction inspection services will be provided.

JEA IFB/RFP/State/City/GSA#: 120-18
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ENGLAND THIMS & MILLER INC.	Robert Kermitz	kermitzr@etminc.com	14775 Old St Augustine Rd, Jacksonville, FL 32258	(904) 642-8990	\$7,410,500.00

Amount of Original Award: \$3,000,000.00
Date of Original Award: 04/18/2019
Change Order Amount: \$7,410,500.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
181724	\$300,000.00	09/27/2021	10% Administrative Increase
181724	\$2,830,957.00	12/16/2021	Task orders for Renewal #1

New Not-To-Exceed Amount: \$13,541,457.00
Length of Contract/PO Term: Three (3) Years w/Two (2) - 1 Yr. Renewals
Begin Date: 04/30/2019
End Date: 04/29/2024

Renewal Options: None remaining
JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

CSI Geo (Geotechnical) – 43.85%

Renewal #1

C&ES - Construction Engineering and Inspection (CEI) - \$284,280.00 (4.6%)
Four Waters Engineering - Design and Permitting - \$302,677.00 (4.9%)
Peters & Yaffee - Design and Maintenance of Traffic (MOT) - \$58,500.00 (1.0%)
Total: \$645,457.00 (10.5%)

Renewal #2 (This renewal)

C&ES - Construction Engineering and Inspection (CEI) - \$285,000.00 (3.8%)
Four Waters Engineering - Design and Permitting - \$439,700.00 (5.9%)
Smith Surveying Group - Survey - \$27,000.00 (0.4%)
Peters & Yaffee - Design and Maintenance of Traffic (MOT) - \$36,900.00 (0.5%)
Total: \$788,600.00 (10.6%)

Background/Recommendations:

Originally approved by Awards Committee on 04/18/2019 in the amount of \$3,000,000.00 to England-Thims & Miller (ETM). A copy of the original award and previously approved renewal and increase are attached as backup.

This Award request reflects the acceleration of the Galvanized Pipe Program to achieve the goal of replacing 211 miles of small diameter water mains over the next 10 years. The initial \$6,130,957.00 completed 52,953 linear feet (LF) of design and 21,616 LF of pipe construction inspection (mostly by ETM forces) between 2019 and 2023. The current request of \$7,410,500.00 is for the design of approximately 1/3 more pipe (79,309 LF) and overseeing the construction of approximately 1/3 more pipe (33,641 LF) using ETM and subconsultant design/inspection teams.

This requests is to exercise the last optional renewal available under the contract. In this role, ETM's staff is prioritizing, designing, and providing construction oversight for water main replacement projects with a focus on 2" galvanized water mains.

Task orders are issued for each individual galvanized pipe project and billed using the contract hourly rates. The expected breakout for the contract increase is detailed below:

FY23

- | | |
|--|----------------|
| 1. Program Management | \$150,000.00 |
| 2. CEI Svcs – College and Forbes | \$314,900.00 |
| 3. Design – Forbes, Group 1 and 2 Survey | \$2,222,500.00 |

FY24

- | | |
|---|----------------|
| 1. Program Management | \$400,000.00 |
| 2. CEI Svcs – College, Forbes and Group 1 | \$1,365,100.00 |
| 3. Design | \$2,958,000.00 |

Total: \$7,410,500.00

Request approval to award a renewal and contract increase to England-Thims & Miller, Inc. for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement program in the amount of \$7,410,500.00, for a new not-to-exceed amount of \$13,541,457.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection

VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanus M Realy 4/06/2023

Budget Representative **Date**



Formal Bid and Award System

Award #5 April 18, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6289
Requestor Name: Chascin, Kenneth J.
Requestor Phone: (904) 665-6185
Project Title: Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program
Project Number: 8005547
Project Location: JEA
Funds: Capital
Budget Estimate: \$3,000,000.00 (Awarded to Budget)

Scope of Work:

The scope of services to be performed shall consist of conceptual design and final detailed design services for the galvanized water main distribution system, and, if elected, other infrastructure improvements within project rights-of-way. It also includes evaluating the larger project areas and determining the best approach for infrastructure replacement within the footprint. As construction projects are identified and funded, project management and construction inspection services will be provided.

This award positively impacts the following JEA Measures of Value:

- Customer Value – Replacement of infrastructure that has either exceeded or is quickly approaching the end of its useful life will provide better water pressure and increased system reliability
- Financial Value – Proactive replacement rather than unplanned emergency repairs

JEA IFB/RFP/State/City/GSA#: 120-18
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ENGLAND THIMS & MILLER INC.	Robert Kermitz	kermizr@etminc.com	14775 Old St Augustine Rd, Jacksonville, FL 32258	(904) 642-8990	\$3,000,000.00

Amount for entire term of Contract/PO: \$3,000,000.00
Award Amount for remainder of this FY: \$342,294.00
Length of Contract/PO Term: Three (3) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 04/30/2019
End Date (mm/dd/yyyy): 04/30/2022
Renewal Options: Yes – Two (2) – 1 Yr. Renewals
JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Task 1 JSEB

CSI Geo (Geotechnical) – 43.85%

PROPOSERS:

Name	Amount	Rank
ENGLAND-THIMS & MILLER INC.	\$3,000,000.00	1
CONSTRUCTION MANAGEMENT TECHNICAL SERVICES (CMTS)	N/A	2
CONSTRUCTION AND ENGINEERING SERVICES CONSULTANTS INC. (C&ES)	N/A	3

Background/Recommendations:

Advertised on 08/02/2018. Six (6) prime companies attended the mandatory pre-proposal meeting held on 08/06/2018. At proposal opening on 09/25/2018, JEA received three (3) Proposals. The public evaluation meeting was held on 12/14/2018 and JEA deemed England-Thims & Miller most qualified to perform the work. A copy of the evaluation matrix and negotiated scope and task 1 fees are attached as backup.

Negotiations with England-Thims & Miller were successfully completed. JEA has budgeted \$1,000,000.00 per year for the engineering portion of the Galvanized Pipe Replacement Program. JEA is awarding the budget amount and work will be assigned via task order to England-Thims & Miller for each design project using the negotiated hourly rates. Each construction project designed under this program will be bid out via the appropriate delivery method. It is anticipated most projects will be design-bid-build.

The first task order consists of the following:

- Program Work Plan
- Program Schedule
- Quality Assurance/Quality Control Plan
- Project Area/Sub-Area Finalization
- Project Definitions
- Monthly Status Reports

Project Budget Details:

- Engineering Budget Estimate (at the time of Proposal): \$3,000,000.00
- Task 1 Fee: \$342,294.00

120-18 – Request approval to award a contract to England-Thims & Miller for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program in the amount of \$3,000,000.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 _____ 4/18/19

Chairman, Awards Committee **Date**

 _____ 4/18/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #4 December 16, 2021

Type of Award Request: RENEWAL
Requestor Name: Schoettler, Kyle C.
Requestor Phone: (904) 665-8946
Project Title: Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program
Project Number: 8007486
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,062,957.00 (FY22)
 \$768,000.00 (FY23 until 4/30/2023)

Scope of Work:

The scope of services to be performed shall consist of conceptual design and final detailed design services for the galvanized water main distribution system, and, if determined necessary, other infrastructure improvements within project rights-of-way. It also includes evaluating the larger project areas and determining the best approach for infrastructure replacement within the footprint. As construction projects are identified and funded, project management and construction inspection services will be provided.

JEA IFB/RFP/State/City/GSA#: 120-18

Purchasing Agent: Brown, Darriel D.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ENGLAND THIMS & MILLER INC.	Robert Kermitz	kermitzr@etmnc.com	14775 Old St Augustine Rd, Jacksonville, FL 32258	(904) 642-8990	\$2,830,957.00

Amount of Original Award: \$3,000,000.00

Date of Original Award: 04/18/2019

Change Order Amount: \$2,830,957.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date
181724	\$300,000.00	09/27/2021

New Not-To-Exceed Amount: \$6,130,957.00

Length of Contract/PO Term: Three (3) Years w/Two (2) - 1 Yr. Renewals

Begin Date: 04/30/2019

End Date: 04/29/2023

Renewal Options: Yes – One (1) – 1 Yr. Renewals

JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award + Renewal

C&ES - Construction Engineering and Inspection (CEI) - \$284,280.00 (4.6%)
Four Waters Engineering - Design and Permitting - \$302,677.00 (4.9%)
Peters & Yaffee - Design and Maintenance of Traffic (MOT) - \$58,500 (1.0%)
Total: \$645,457.00 (10.5%)

Background/Recommendations:

Originally approved by Awards Committee on 04/18/2019 in the amount of \$3,000,000.00 to England-Thims & Miller (ETM). A copy of the original award is attached as backup. An administrative increase was approved on 09/27/2021 to allow work to continue under the contract while the renewal and increase were completed.

This request is for a renewal and contract increase of ETM’s contract for the Permitting and Construction Management for the Galvanized Pipe Replacement Program. ETM facilitates the program development, management and survey/design to identify and prioritize the replacement of 211 miles of galvanized pipe in the JEA Water Distribution system. The program utilizes internal water construction crews and external contractors to facilitate the pipe work and operational completion of the identified projects. JEA has increased the amount of design and construction management ETM will perform for the upcoming fiscal year(s) and has correspondingly increased the budget for the galvanized pipe program. Task orders are issued for each individual galvanized pipe project and billed using the contract hourly rates. The expected breakout for the contract increase is detailed below:

1. Program Management	\$360,000.00
2. College/Forbes Packages CEI	\$484,280.00
3. Design - Forbes (Contractor Bid & Construction)	\$302,677.00
4. Design - Forbes (JEA Construction)	\$500,000.00
5. Design - Green St/Myra St	\$81,000.00
6. New Project Area Identification and Definition (incl. SUE)	\$205,000.00
7. JEA Construct (New Countywide Projects)	\$700,000.00
8. As-Built Support of JEA Construct Projects	<u>\$198,000.00</u>
Total Contract Increase Request	\$2,830,957.00

Planned Spend by FY:

FY22: \$2,062,957.00
FY23 (until 4/30/2023): \$768,000.00

It is worth mentioning, ETM has not yet met their 10% JSEB goal for the initial term of the contract. Based on discussions between JEA and ETM, ETM has committed to a JSEB spend level that will make up for the initial 3-year term, plus the one-year renewal.

Request approval to award a renewal and contract increase to England-Thims & Miller, Inc. for the Design, Permitting and Construction Management for the Galvanized Pipe Replacement Program in the amount of \$2,830,957.00, for a new not-to-exceed amount of \$6,130,957.00, subject to the availability of lawfully appropriated funds.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection

VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Doherty 12/16/21

Chairman, Awards Committee

Date

Laure A Whitmer

12/20/21

Budget Representative

Date

TO: Justin Sencer, P.E. – JEA

FROM: Robert Kermitz – ETM 

DATE: March 30, 2023 (revision to February 10, 2023 submittal)

RE: **Small Diameter Pipe Replacement Program – ETM FY22/23 First Quarter Update
 Second Quarter Forecast/Request
 Contract Task Proposal (Contract #181724)
 Amendment Request**

First Quarter Update

ETM is pleased to continue work on the Small Diameter Pipe Replacement Program contract consistent with the Program scope of work, projects and goals. The following is an Update/Summary of the overall Contract and Purchase Order status thru the first quarter of Fiscal Year 22/23.

Contract & Purchase Order Status/Summary:

Contract Status

Original Contract Amount: (4/18/2019)	\$3,000,000
Amendment 1: (9/27/21)	\$300,000
Amendment 2: (12/22/21)	\$2,830,957
Total Current Contract Cap:	\$6,130,957

Purchase Order Status

Total Contract Cap:	\$6,130,957.00
Total Purchase Orders Issued to Date:	\$5,842,618.80
Contract Cap Remaining:	\$288,338.20

Total Purchase Orders Issued to Date:	\$5,842,618.80
ETM Invoiced thru 12/31/22:	\$5,245,795.29
Remaining Purchase Orders Amount:	\$596,823.51

ETM Monthly Spend Rate (Including subs):	\$330,000.00
Remaining PO Billable Months (Including Jan.):	1.8 months
Remaining Contract Billable Months* (Including January):	2.7 months

* This would require issuance of a PO for the remaining Contract amount.

Remaining Fiscal Year Forecast/Request

ETM is pleased to provide the following proposed work tasks and budgets for the Small Diameter Pipe Replacement Program contract for the remainder of Fiscal Year 22/23 consistent with the Programs scope of projects and goals. These tasks will provide for continued Program Management Services, continued CEI Services for College and Forbes projects, and continued Design/Survey Services for College, Forbes, Group 1 (14 projects), Group 2 projects (17 projects) and Group 3 (23 Projects). See attached exhibits for maps of the various projects.

Please note that the total value of the following proposal is not within the current Contract Cap and will require an adjustment to the current Contract Cap of \$6,130,957.

1. **Program Management** (including New Project Area Identification and Definition) **\$150,000**
 Fiscal Year 22/23: \$150,000 (Additional Funding)

2. **CEI Services – College and Forbes** **\$314,900**
 Fiscal Year 22/23: \$314,900 (Additional Funding)

This task is to provide CEI services during the construction as described below:

Fiscal Year 22/23

- College Package K – 3,572 LF; construction duration 5-6 months \$128,600 (JSEB)
- Forbes Package A – 3,509 LF; construction duration 5-6 months \$126,300
- Forbes Package L – 880 LF, Construction duration 3-4 months \$60,000

3. **Design – Forbes, Group 1 and Group 2 Survey** **\$2,222,500**
 Fiscal Year 22/23 Forecast: \$2,222,500 (Additional Funding)

This task is for the detailed design, including geotechnical investigation and permitting, of project identified in the Forbes and Group 1 project areas. The Forbes and Group 1 project areas include more than 20,000 LF and 49,000 LF, respectively of pipe to be replaced. The first of these projects are forecast for construction in FY 22/23.

Fiscal Year 22/23

College

- Package M – 1,852 LF; As-Builts only \$10,000

Forbes

- Forbes (5 Projects - Complete Design) \$160,400

Group 1

- Group 1 (14 Projects - Survey and Design) \$1,652,100

Group 2

- Group 2 Survey Only \$400,000

Total Estimate of Proposed Tasks 1 through 3 Remaining Fiscal Year 22/23 : \$2,687,400

Remaining Overall Contract Forecast/Cap (through Contract transition as needed)

1. **Program Management** (including New Project Area Identification and Definition) **\$400,000**
 Fiscal Year 23/24: \$400,000

2. **CEI Services –FY 23/24** **\$1,365,100**

- College Package E/F – 8,100 LF; construction duration 9-12 months \$364,500
- Forbes Package B/C – 6,127 LF; construction duration 8-9 months \$220,600
- Pipe Bursting Pilot Project \$50,000
- Group 1 Projects – Various durations \$730,000

3. Design (Covers existing identified 169,000 LF of Projects)	\$2,958,000
<ul style="list-style-type: none"> • Complete Group 1 Design \$245,000 • Complete Group 2 Survey/SUE (<u>49,000 LF</u>) \$288,000 • Complete Group 2 Design (<u>49,000 LF</u>) \$1,425,000 • Initiate Survey/SUE Group 3 (105,000 LF) \$1,000,000 	

Total Estimate of Proposed Tasks 1 through 3 - Fiscal Year 23/24 : **\$4,723,100**

Amendment Request

The contract term was extended when Amendment 2 was approved, exercising the first of two one year extensions. Currently the expiration date is April 29th 2023. As requested, ETM has ramped up the program to meet new goals established by JEA and respectfully requests Amendment 3 to the Contract be approved that would include the following:

1. Exercising the remaining 1-year Contract extension,
2. Increase the Contract Cap to support the increasing Program goals in the amount of \$7,410,500 as detailed above for FY 22/23 and FY23/24 for a new Contract Cap of \$13,541,457.

Please contact me with any questions or modifications to this request.

See following page for JSEB Summary and Spend Forecast

Proposed JSEB Utilization

Based on the remaining year forecast, ETM proposes to exceed the 10% JSEB Contract Goal by engaging subcontractors on various tasks as detailed below. ETM will continue to explore opportunities for JSEB participation beyond this proposal as scopes of work for each task are more clearly defined.

Remaining Fiscal Year Forecast/Request

Task 2: College CEI **\$285,000**

FY 22/23	College Package K	C&ES	\$110,000
FY 22/23	College/Forbes Package	C&ES	\$175,000

Task 3: Design – Forbes and Group 1 **\$439,700**

FY 22/23	Forbes Packages A, B, C	Four Waters Engineering	\$89,700
FY 22/23	Group 1 Projects	Four Waters Engineering	\$150,000
FY22/23	Group 1 Projects	Geotech	\$200,000

Task 3: Design – Survey Group 1 **\$27,000**

FY 22/23	Group 1 Projects	Smith Surveying Group	\$27,000
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Task 3: ETM - Design Assistance **\$36,900**

FY 22/23	Design – MOT	Peters & Yaffee	\$36,900 (estimated; proposal pending)
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Proposed Not-to-Exceed Amount through April 2023 (current contract)	\$6,130,957
Additional Proposed Fee	\$7,410,500
Amendment 3 Contract Cap	\$13,541,457
10% JSEB Participation Goal	\$1,354,154
Total JSEB Spend through December 2022	\$486,522
Estimated Total JSEB FY22/23:	
Estimated JSEB (thru Sept 2023)	\$788,600
Total JSEB (thru Dec 2022 plus FY 22/23 Estimated JSEB)	\$1,275,122
Estimated Percentage JSEB (to 10/1/23 expected Contract value of \$9,160,907)	13.9%
Estimated JSEB FY 23/24:	\$400,000
Utilize JSEB for CEI, Geotech, Design and MOT on Group 2 & 3 Projects	
Total Contract JSEB Forecast spend	\$1,675,122 12.37%



Formal Bid and Award System

Award #6 April 6, 2023

Type of Award Request: CONTRACT INCREASE
Requestor Name: Souder, Scott
Requestor Phone: (904) 665-6132
Project Title: Supplemental Vegetation Management Services JEA
Project Location: JEA
Project Number: See Below
Funds: O&M & Capital
Budget Estimate: \$1,323,458.00
Scope of Work:

The purpose of this solicitation is to contract the services of a vegetation management services contractor to provide services described herein (“Work”).

JEA’s general plan will be to employ three to five crews on a forty hour a week/time and equipment rates (T&E) basis to provide coverage for additional supplemental vegetation management services over the three (3) year contract term, and if needed provide emergency storm support services.

This work shall consist of furnishing all labor, equipment, and material necessary for line clearance of all designated JEA electric, water, and wastewater facilities, in accordance with the requirements of this specification. The location of the work shall be any job site within the boundaries of JEA’s service territory. This includes, but is not limited to, urban, suburban, and rural environments, work within the travel way of single and multi-lane roadways, wooded rights-of-way, plants (power, water, wastewater), electric substations, lift stations, well sites, timberland, and near commercial/industrial facilities. No minimum quantities are guaranteed.

JEA IFB/RFP/State/City/GSA#: 1410470046
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
THE DAVEY TREE EXPERT COMPANY	John Page	1500 North Mantua Street, Kent, Ohio	(330) 673-9511	\$1,323,458.00

Amount of Original Award: \$1,292,078.35
Date of Original Award: 01/13/2022
Contract Increase Amount: \$1,323,458.00

List of Previous Increases:

CPA	Amount	Date
201620	\$129,207.00	08/02/2022
201620	\$872,466.70	10/06/2022

New Not-To-Exceed Amount: \$3,617,210.05
Length of Contract/PO Term: One (1) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 02/01/2022
End Date (mm/dd/yyyy): 01/31/2024
Renewal Options: Yes – One (1) – 1 Yr. Renewals
JSEB Requirement: N/A – Optional

Background/Recommendations:

Originally awarded 01/13/2022, through a competitive solicitation, JEA awarded a one (1) year contract for a not-to-exceed amount of \$1,292,078.35 to The Davey Tree Expert Company. A copy of the original Award is attached as backup.

On 08/02/2022, JEA processed a 10% informal increase in the amount of \$129,207.00.

On 10/06/2022, JEA approved a one (1) year contract renewal and added \$872,466.70 in funds.

This request is to add funds in the amount of \$1,323,458.00. The additional funds for this contract will be used to replace some of Trees Inc. crews with Davey tree crews. JEA is planning to process a new solicitation for the primary Vegetation Management contract by mid FY23; however, JEA may elect to renew this contract for an additional year based on the primary contract rebid. Should JEA elect to renew this contract, the T&D maintenance group will return to Awards Committee for additional funds.

The following is a breakdown of the budget lines used for the FY23:

Project Description & PN * Annually PN's change, however, Project Services continue		FY23	FY24
Various Engineering Projects – Distr. & Construction Maint. 40305 CP 045-01 - \$25k CP 055-192 - \$20k CP 055-194A - \$10k CP 055-196 - \$40k CP 055-197 - \$25k CP 055-200 - \$30k	HE20411	\$150,000.00	\$0.00
Southside Service Center Pole Replacements – Distr. & Construction Maint. 40305	8008164	\$156,250.00	\$93,750.00
Southside Service Center Trouble Tickets	8008188	\$9,375.00	\$5,625.00
Westside Service Center Pole Replacements – Distr. & Construction Maint. 40305	8008163	\$175,000.00	\$105,000.00
Westside Service Center Trouble Tickets – Distr. & Construction Maint. 40305	8008184	\$9,375.00	\$5,625.00
Various Engineering Projects – Electric Engineering & Projects 204000	8008154	\$6,250.00	\$3,750.00
T&D Tree Pruning and Overhang Removal	HE30711	\$377,161.00	\$226,297.00
Subtotal by Year		\$883,411.00	\$440,047.00

The pricing was fixed for the first year of the contract, with annual price adjustment in accordance with CPI in the following years.

Request approval to award a contract increase to The Davey Tree Expert Company for an increase in the amount of \$1,323,458.00, for a new not-to-exceed amount of \$3,617,210.00 subject to the availability of lawfully appropriated funds.

Manager: Pitre, John D. – Mgr. T&D Preventative Maintenance
Director: Wheeler, Kim M. – Dir. Preventative Maintenance & Contract Management
VP: Erixton, Ricky D. – VP - Electric Systems

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Nealy 4/06/2023

Budget Representative **Date**



Formal Bid and Award System

Award #5 October 6, 2022

Type of Award Request: CONTRACT RENEWAL
Requestor Name: Souder, Scott
Requestor Phone: (904) 665-6132
Project Title: Supplemental Vegetation Management Services JEA
Project Location: JEA
Project Number: See Below
Funds: O&M & Capital
Budget Estimate: \$872,466.70
Scope of Work:

The purpose of this solicitation is to contract the services of a vegetation management services contractor to provide services described herein (“Work”).

JEA’s general plan will be to employ 3 – 5 crews on a forty hour a week/time and equipment rates (T&E) basis to provide coverage for additional supplemental vegetation management services over the three (3) year contract term, and if needed provide emergency storm support services.

This work shall consist of furnishing all labor, equipment, and material necessary for line clearance of all designated JEA electric, water, and wastewater facilities, in accordance with the requirements of this specification. The location of the work shall be any job site within the boundaries of JEA’s service territory. This includes, but is not limited to, urban, suburban, and rural environments, work within the travel way of single and multi-lane roadways, wooded rights-of-way, plants (power, water, wastewater), electric substations, lift stations, well sites, timberland, and near commercial/industrial facilities. No minimum quantities are guaranteed.

A complete listing of products to be delivered and services to be provided is defined in the Appendix A, Technical Specifications.

JEA IFB/RFP/State/City/GSA#: 1410470046
Purchasing Agent: Lovgren, Rodney
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
THE DAVEY TREE EXPERT COMPANY	John Page	1500 North Mantua Street, Kent, Ohio	(330) 673-9511	\$872,466.70

Amount of Original Award: \$1,292,078.35
Date of Original Award: 01/13/2022
Contract Increase Amount: \$872,466.70

List of Previous Increases:

CPA	Amount	Date
201620	\$129,207.00	08/02/2022

New Not-To-Exceed Amount: \$2,293,752.05
Length of Contract/PO Term: One (1) Years w/Two (2) - 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 02/01/2022
End Date (mm/dd/yyyy): 01/31/2024
Renewal Options: Yes – One (1) – 1 Yr. Renewals
JSEB Requirement: N/A - Optional

Background/Recommendations:

Originally awarded 01/13/2022, through a competitive solicitation, JEA awarded a one (1) year contract for a not to exceed amount of \$1,292,078.35 to The Davey Tree Expert Company. A copy of the original Award is attached as backup.

This request is to execute the first one (1) year renewal option and add funds in the amount of \$872,466.70. The additional funds for this award are needed to replace some of Trees Inc. crews with three (3) to five (5) additional Davey crews. JEA is planning to process a new solicitation for the primary Vegetation Management contract by mid FY23; however, JEA may elect to renew this contract for an additional year based on the primary contract rebid. Should JEA elect to renew this contract, the T&D maintenance group will return to Awards Committee.

The following is a breakdown of the budget lines used for the FY23:

Project Description & PN * Annually PN's change, however, Project Services continue		FY23	FY24
Home Cost Center	HE30711	\$ 330,000.00	\$ 108,900.00
PA22E-NEW ELECTRIC SERV ADD	8007211	\$ 33,600.00	\$ 11,088.00
PA22E-SSC OVERHEAD RESTORATION	8007257	\$ 15,000.00	\$ 4,950.00
PA22E-WSC OVERHEAD RESTORATION	8007253	\$ 15,000.00	\$ 4,950.00
PA22E-OM POLE REPLAC PROGRAM	8007224	\$ 70,000.00	\$ 35,044.35
PA22E-SSC OM POLE REPLAC PROG	8007226	\$ 70,000.00	\$ 35,044.35
PA22E-SYS A CEMI5-P8 ENHANCE	8007264	\$ 50,000.00	\$ 16,500.00
PA22E-SAIDI IMPROVEMENT PLAN	8007267	\$ 72,390.00	\$ 0.00
Subtotal by Year		\$ 655,990.00	\$ 216,476.70

The pricing was fixed for the first year of the contract, with annual price adjustment in accordance with CPI in the following years.

Request approval to award a contract renewal to The Davey Tree Expert Company for a one (1) year renewal and an increase in the amount of \$872,466.70, for a new not-to-exceed amount of \$2,293,752.05, subject to the availability of lawfully appropriated funds.

Manager: Pitre, John D. – Mgr. T&D Preventative Maintenance
Director: Wheeler, Kim M. – Dir. Preventative Maintenance & Contract Management
VP: Erixton, Ricky D. – VP - Electric Systems

APPROVALS:

Stephen Datz 10/06/2022

Chairman, Awards Committee **Date**

Stephanie M Realy 10/06/2022

Budget Representative **Date**



Formal Bid and Award System

Award #5 January 13, 2022

Type of Award Request: REQUEST FOR PROPOSAL (RFP)
Requestor Name: Souder, Scott
Requestor Phone: (904) 665-6132
Project Title: Supplemental Vegetation Management Services JEA
Project Location: JEA
Project Number: See Attachment
Funds: O&M & Capital
Award Estimate: \$1,292,087.35

Scope of Work:

The purpose of this solicitation is to contract the services of a vegetation management services contractor to provide services described herein ("Work").

JEA's general plan will be to employ 3 – 5 crews on a forty hour a week/time and equipment rates (T&E) basis to provide coverage for additional supplemental vegetation management services over the three (3) year contract term, and if needs provide emergency storm support services. This work shall consist of furnishing all labor, equipment, and material necessary for line clearance of all designated JEA electric, water, and wastewater facilities, in accordance with the requirements of this specification. The location of the work shall be any job site within the boundaries of JEA's service territory. This includes, but is not limited to, urban, suburban, and rural environments, work within the travel way of single and multi-lane roadways, wooded rights-of-way, plants (power, water, wastewater), electric substations, lift stations, well sites, timberland, and near commercial/industrial facilities. No minimum quantities are guaranteed.

A complete listing of products to be delivered and services to be provided is defined in the Appendix A, Technical Specifications.

JEA IFB/RFP/State/City/GSA#: 1410470046
Purchasing Agent: Lovgren, Rodney D.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
THE DAVEY TREE EXPERT COMPANY	John Page	1500 North Mantua Street, Kent, Ohio	(330) 673 – 9511	\$1,292,078.35

Amount for entire term of Contract/PO: \$1,292,078.35
Award Amount for remainder of this FY: \$861,392.00
Length of Contract/PO Term: One (1) Year w/Two (2) - 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 02/01/2022
End Date (mm/dd/yyyy): 01/31/2023
Renewal Options: YES – Two (1) – 1 Yr. Renewal
JSEB Requirement: N/A - Specialty Services

BIDDER:

Name	Outage Pricing (Option A Pricing)	Rank
THE DAVEY TREE EXPERT COMPANY	\$1,292,078.35	1
ASPHLUNDH TREE EXPERTS LLC	\$1,400,657.70	2
ZIELLES TREE SERVICE INC. (DBA ALDER VEGETATION GROUP)	\$1,553,506.78	3
WRIGHT TREE SERVICES INC.	\$1,602,490.68	4
WA KENDALL AND COMPANY LLC (DBA KENDALL VEGETATION SERVICES)	\$1,833,837.32	5

Background/Recommendations:

Advertised on 10/27/2021. Six (6) companies attended the optional pre-response meeting on 11/04/2021. At response opening on 12/07/2021, JEA received five (5) Responses. The evaluation is 100% price and The Davey Tree Expert Company was deemed the lowest priced responsible and responsive respondent. A copy of the Bid Form and Bid Workbook is attached as back up.

JEA uses two vegetation management service contracts, one primary service contract (80% of the spend, currently Tree's Inc. – contract expires at the end of 2022), and a secondary service contract (20% of the spend, incumbent is The Davey Tree Expert Company).

This one-year award for the secondary service contract will allow both contracts to sync up at the end of calendar year 2022. When both contracts are rebid at the end of this year, JEA will use the approach of having a primary and a secondary service provider to foster competition and provide a back-up service provider.

The Davey Tree Expert Company is the incumbent, holding their rates for the past three years and submitted the same rates for this bid, which provides JEA fixed rates until the new master vegetation management services are bid out, resulting in a net zero rate and budget estimate change. Considering the level of competition and rates comparison from all other competitor's rates are deemed reasonable. The contract rates are fixed for the one (1) year term.

1410470046 - Request approval to award a contract to The Davey Tree Expert Company in the amount of \$1,292,078.35, subject to the availability of lawfully approved funds.

Manager: Pitre, John D. - Mgr T&D Preventative Maintenance
Director: Wheeler, Kim M. - Dir Preventative Maintenance & Contract Management
VP: Erixton, Ricky D. - VP Electric Systems

APPROVALS:



Chairman, Awards Committee

Date

Laure A Whitmer

1/14/22

Budget Representative

Date

Background/Recommendations:

Competitively bid and awarded informally for a five (5) year term to Stantec Consulting Services Inc. on 04/07/2021, in the amount of \$271,625.00. The original Proposal Workbook is attached as backup.

This request is to award a contract increase to Stantec Consulting Services Inc. for two feasibility studies for cost analysis, acquisition support and rate design. The current contract allows for the addition of similar ad hoc projects which utilize the same hourly rates. JEA intends to complete a water and sewer system feasibility analysis and receive acquisition support services for the cities of Atlantic Beach (project cost \$168,250.00) and Neptune Beach (project cost \$142,125.00). The award amount is based on contracted hourly rates and estimated hours to complete the projects. The project proposals have been attached as back-up.

Request approval to award a contract increase to Stantec Consulting Services Inc. for Water, Sewer, and Reclaimed Water Cost of Service and Rate Design Consulting Services in the amount of \$310,375.00, for a new not-to-exceed amount of \$582,000.00, subject to the availability of lawfully appropriated funds.

Senior Advisor: Crawford, Julia E. – Senior Advisor
Chief: Dutton, Laura M. – Chief Strategy Officer

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Healy 4/06/2023

Budget Representative **Date**

RFP 021-21 WATER, SEWER AND RECLAIMED WATER COST OF SERVICE & RATE DESIGN CONSULTING SERVICES

Appendix B - Proposal Workbook Tab 1

Company Name: Stantec Consulting Services Inc.

Cost - Comprehensive Water, Sewer and Reclaimed Cost of Service and Rate Design Work Plan

Item	Billable Rate (\$ / Hr)	Billable Hours	Other (\$)	Total (\$)
Primary Resources				
1 Project Manager	275	250		68750
2 QC / Senior Review	325	100		32500
3 Senior Staff Consultant	225	375		84375
4 Staff Consultant	175	225		39375
Staff Backup Resources				
5 Project Manager	275			0
6 QC / Senior Review	325			0
7 Senior Staff Consultant	225			0
8 Staff Consultant	175			0
Secondary Resources				
6 Administrative / Clerical	0	0	0	0
7 Copying & Administrative Supplies			0	0
8 Other () - To be identified by the proposer	250	50	0	12500
9 Other () - To be identified by the proposer				0
Total for Rate Design (Sum boxes above)				237500
10 Ad Hoc Allowance (Blended Rate X 100 estimated hours)	241.25	100		24125
11 Travel Allowance				\$10,000.00
Grand Total (Transfer to Proposal Form)				\$271,625.00

RFP 021-21 WATER, SEWER AND RECLAIMED WATER COST OF SERVICE & RATE DESIGN CONSULTING SERVICES

Appendix B - Proposal Workbook Tab 2

Company Name: Stantec Consulting Services Inc.

Water Cost - Hourly Rates of Consultant Categories

Item	% Weight	Billable Rate (\$ / Hr)	Weighted (\$ / Hr)
1 Project Manager	60% x	275	165
2 QC / Senior Review	10% x	325	32.5
3 Staff Consultant	25% x	175	43.75
4 Administrative Charges (If Applicable)	5% x	0	0
5 Blended Hourly Rate			241.25



March 8, 2023

Juli Crawford
Senior Advisor
JEA
21 W. Church St.
Jacksonville, FL 32202

Re: City of Atlantic Beach Feasibility Analysis & Acquisition Support Services

Dear Ms. Crawford:

As requested, Stantec has prepared the attached proposal to provide support services to JEA related to its consideration of acquiring the City of Atlantic Beach's (City) Water & Sewer System. Stantec proposes to support JEA by providing programmatic assistance facilitating stakeholder coordination, review of documents provided by the Town, performing financial analyses, engineering evaluations, and related activities potentially leading to the acquisition's closing. Stantec will support JEA with a range of services including but not limited to; financial forecasting and rate impact analyses, inspection and condition assessments, meeting coordination with stakeholders including development of notes and agendas, compiling data for and preparation of the Florida Statutes public interest report required for utility acquisitions, participating in public outreach, preparation of presentations for and attendance at meetings with senior staff, JEA leadership, Board meetings and public hearings, and other related analyses.

The intent of this proposal is to help JEA define and manage the necessary steps and procedural guidelines required to evaluate the financial feasibility, system condition, range of value, and customer impacts from a potential acquisition.

The proposal includes a Work Plan and Cost Estimate Schedule (Schedule) that describes the tasks to be performed during the project. If the scope of work and terms of the proposal are acceptable to you, please indicate by executing the proposal where indicated and return an electronic copy to me for our files. We will then look for the appropriate purchase order from your electronic system prior to initiating our services.

We look forward to being of service to JEA on this project. If you have any questions, please do not hesitate to call me at (904) 631-5109.

Very truly yours,

A handwritten signature in blue ink, appearing to read "A. Burnham".

Andrew Burnham, Vice President
andrew.burnham@stantec.com





1. **Scope of Services** (Attachment A):

The services to be provided include consulting support and related analyses for JEA's consideration of acquiring the City of Atlantic Beach's (City) Water and Sewer System. Specific activities may include but are not limited to; financial forecasting, rate/customer impact, and system valuation analyses, inspection and condition assessments, reviewing data provided by the City, meeting coordination with stakeholders including development of notes and agendas, compiling data for and preparation of the Florida Statutes public interest statement required for utility acquisitions, participating in public outreach, preparation of presentations for and attendance at meetings with senior staff, leadership, and Board of Directors meetings and public hearings as required, and other technical analyses that may be required as part of the evaluation.

2. **Time of Performance:**

Services called for herein are estimated to be completed by 12/31/23.

3. **Consultant's Compensation:**

This scope of services is intended to provide JEA with flexibility to allow any of these services to be provided as authorized by JEA. As such, compensation for this proposal will be on an hourly rate basis up to a not-to-exceed (NTE) amount of **\$168,250**. Invoices will be issued monthly based upon actual hours and expenses incurred.

All JEA standard purchase order terms and conditions shall apply and remain unchanged.

JEA

Stantec Consulting Services Inc.

Signature



Signature

Name

Andrew Burnham

Name

Date

3/8/2023

Date



ATTACHMENT A – SCHEDULE

Scope of Services (detailed Work Plan below):

The work plan to accomplish the above-described scope of services will cover a range of tasks on an as-needed basis, as summarized below. This scope does not include implementation support or transition activities beyond the tasks listed. Additional related items may be requested and will be dependent upon the specific related tasks requested by JEA.

This scope of work is intended to provide JEA with flexibility for the duration of the signed authorization and allow any of these services to be provided within the approved budget or as otherwise authorized by JEA. No work beyond the approved budget will be performed without prior written authorization from JEA.

Task 1: Project Management Support

- Coordinate and schedule meetings with stakeholders including SJRWMD, FDEP, City of Atlantic Beach staff, customers, and other stakeholders.
- Prepare meeting agendas, notes, and minutes.

Task 2: Document Verification and Review

- Facilitate collection of, manage, and review requested information by JEA from the City:
 - Consent Orders or regulatory actions pertaining to the City's Water & Sewer System
 - Maintenance records and service contracts
 - Hydraulic modeling and data sets
 - Water quality testing pursuant to current operational permitting requirements.
 - Consultant analysis
 - Documentation of existing rates and supporting analysis
 - Documentation of water system breaks and water loss
 - Documentation of system assets and field verification of assets including records and documentation of real and personal property of the system
 - Geographical Information System data and files, in appropriate format requested
 - Lead and Copper Rule documentation and plans for any state-issued requirements

Task 3: Inspection & Condition Assessment

- Attend a coordination conference call, review available on-line data and prepare additional data request for inspections, testing, and condition assessment to include items like as-builts for potential review/fact checking.
- Perform onsite system inspections for above ground water and wastewater facilities of the City, including treatment plants, raw water supply wells, storage tanks, hydrants and lift stations.
- Assist JEA with testing/sampling of pipes at various points in system for below-ground assets, including closed circuit tv (cctv) of gravity wastewater collection lines – no laterals will be tested. Locations for further cctv will be identified from historical records provided by the City, asset management data and interviews with City staff. JEA's cctv field vehicle will be used to perform these additional tests.
- Prepare a draft utility system inspection, testing, and condition assessment report including life expectancy estimates, a list of immediate as well as future capital needs for JEA standards/level of service, and estimates of cost/phasing.
- Prepare for and facilitate a conference call workshop with JEA staff to review the draft utility system inspection and condition assessment report.
- Make adjustments based upon input from JEA staff and prepare a final report.



Task 4: Financial Analyses

- Review, support, and potentially prepare evaluations of financial forecast of City's system and level of expected capital needs and corresponding rate increases.
- Review, support, and potentially prepare valuation analyses resulting from the documentation and information provided by City or JEA staff relative to expected operating costs and upfront capital improvements.
- Review, support, and analyze customer billing information of the City to evaluate rate impacts of acquisition.
- Support evaluation of the financial impacts and projections resulting from the acquisition or some form of wholesale service arrangement to the City.

Task 5: Statement of Public Interest

- Gather and review required financial and operating information, identify impacts on utility customers, and determine reasonableness of the acquisition in accordance with Florida Statutes.
- Stantec will use the results of any condition assessments performed in this scope as well as any recent condition assessment report and information from JEA to prepare the portion of the statement regarding system condition information.
- Prepare the statement of public interest and presentation materials for the acquisition in draft and final for review.
- Attend public interest hearing.

Task 6: Meetings and Presentations

- Attend and/or prepare presentations for meetings with senior staff, leadership team, Board of Directors, City stakeholders, regulatory governmental agencies, and other stakeholders regarding the potential acquisition.

Task 7: Other Technical Support

- Provide additional evaluation support and tasks as requested by JEA.

Hourly Rates:

Tasks completed under this scope of services will be performed at the standard hourly rates by position outlined in the following table.

Position Title	Hourly Rate
Senior Reviewer	\$325.00
Project Manager	\$275.00
Engineer / Technical Expert	\$250.00
Senior Staff Consultant	\$225.00
Staff Consultant	\$175.00





Project Tasks	Estimated Labor-Hours					Total Project Hours and Cost
	Senior Reviewer	Project Manager	Engineer / Technical Expert	Senior Staff Consultant	Staff Consultant	
	Burnham/Schmidt Hourly Rates → \$325	Grau \$275	Rojas \$250	Cook \$225	Clayton/TBD \$175	
Task 1 Project Management Support						
1.1 Meeting coordination, scheduling, development of notes, agendas, and meeting minutes with stakeholders including SJRWMD, City of Atlantic Beach Staff and/or customers, FDEP, or other stakeholders as identified.	12	12	8	4	4	40
Task 2 Document Verification and Review						
2.1 Identification and review of reports, documents, data, and analyses requested of the City by JEA.	6	12	6	8	8	40
Task 3 Inspection & Condition Assessment						
3.1 Attend conference call, review available on-line data and prepare additional data request for engineering inspections, testing, and condition assessment to include items like as-builts for potential review/fact checking.	3	1	8	1	12	25
3.2 Perform onsite system inspections for various above ground water and wastewater facilities of the City, including the treatment plants, raw water supply wells, storage tanks, hydrants, and lift stations.	8	0	16	0	32	56
3.3 Assist JEA with testing/sampling of pipes at various points in system for below-ground assets, including closed circuit tv (cctv) of gravity wastewater collection lines – no laterals will be tested. Locations for further cctv will be identified from historical records provided by the City, asset management data and interviews with City staff. JEA's cctv field vehicle will be used to perform these additional tests.	6	0	24	0	40	70
3.4 Prepare a draft utility system inspection, testing, and condition assessment report including life expectancy estimates, a list of immediate and future capital needs for JEA standards/level of service, and estimates of cost.	12	6	24	6	48	96
3.5 Prepare for and facilitate a conference call workshop with JEA staff to review the draft utility system inspection and condition assessment report.	8	0	8	0	8	24
3.6 Make adjustments based upon input from JEA staff and prepare the Final Report.	6	3	12	3	24	48
Task 4 Financial Analyses						
4.1 Review, support, and potentially prepare evaluations of financial forecast of Atlantic Beach system and level of expected capital needs and corresponding rate increases.	4	8	2	8	8	30
4.2 Review, support, and potentially prepare valuation analyses resulting from the documentation and information provided by City or JEA staff relative to expected operating costs and upfront capital improvements.	8	16	2	12	12	50
4.3 Review, support, and analyze customer billing information of the City to evaluate rate impacts of acquisition.	2	3	0	8	12	25
4.4 Support evaluation of the financial impacts and projections resulting from the acquisition to JEA or some form of wholesale service arrangement.	1	2	0	3	4	10
Task 5 Statement of Public Interest						
5.1 Gather and review financial, operational data, identify impacts on utility customers, and other required information to develop a public interest statement.	4	12	6	4	4	30
5.2 Prepare/support the statement of public interest and presentation materials for the acquisition in draft and final for review.	6	16	8	6	4	40
5.3 Attend public interest hearing for the acquisition.	5	5	0	0	0	10
Task 6 Meetings & Presentations						
6.1 Review, support, and develop presentations to JEA senior staff, leadership team, Board of Directors, general public, and other stakeholders.	6	3	2	6	8	25
6.2 Attendance and participation at meetings with JEA senior staff, leadership team, Board of Directors, general public, and other stakeholders regarding the acquisition as may be required.	12	8	0	0	0	20
Task 7 Other Support						
7.1 Other technical support for additional document review, system assessments, cost/financial analysis, etc.	11	8	9	6	12	46
Total Estimated Labor Hours	120	115	135	75	240	685
Total Labor Fee	\$39,000	\$31,625	\$33,750	\$16,875	\$42,000	\$163,250
Total Estimated Expenses						\$5,000
Total Not to Exceed at Hourly Rates						\$168,250



March 8, 2023

Juli Crawford
Senior Advisor
JEA
21 W. Church St.
Jacksonville, FL 32202

Re: City of Neptune Beach Feasibility Analysis & Acquisition Support Services

Dear Ms. Crawford:

As requested, Stantec has prepared the attached proposal to provide support services to JEA related to its consideration of acquiring the City of Neptune Beach's (City) Water & Sewer System. Stantec proposes to support JEA by providing programmatic assistance facilitating stakeholder coordination, review of documents provided by the Town, performing financial analyses, engineering evaluations, and related activities potentially leading to the acquisition's closing. Stantec will support JEA with a range of services including but not limited to; financial forecasting and rate impact analyses, inspection and condition assessments, meeting coordination with stakeholders including development of notes and agendas, compiling data for and preparation of the Florida Statutes public interest report required for utility acquisitions, participating in public outreach, preparation of presentations for and attendance at meetings with senior staff, JEA leadership, Board meetings and public hearings, and other related analyses.

The intent of this proposal is to help JEA define and manage the necessary steps and procedural guidelines required to evaluate the financial feasibility, system condition, range of value, and customer impacts from a potential acquisition.

The proposal includes a Work Plan and Cost Estimate Schedule (Schedule) that describes the tasks to be performed during the project. If the scope of work and terms of the proposal are acceptable to you, please indicate by executing the proposal where indicated and return an electronic copy to me for our files. We will then look for the appropriate purchase order from your electronic system prior to initiating our services.

We look forward to being of service to JEA on this project. If you have any questions, please do not hesitate to call me at (904) 631-5109.

Very truly yours,

A handwritten signature in blue ink, appearing to read "A. Burnham".

Andrew Burnham, Vice President
andrew.burnham@stantec.com





1. **Scope of Services** (Attachment A):

The services to be provided include consulting support and related analyses for JEA's consideration of acquiring the City of Neptune Beach's (City) Water and Sewer System. Specific activities may include but are not limited to; financial forecasting, rate/customer impact, and system valuation analyses, inspection and condition assessments, reviewing data provided by the City, meeting coordination with stakeholders including development of notes and agendas, compiling data for and preparation of the Florida Statutes public interest statement required for utility acquisitions, participating in public outreach, preparation of presentations for and attendance at meetings with senior staff, leadership, and Board of Directors meetings and public hearings as required, and other technical analyses that may be required as part of the evaluation.

2. **Time of Performance:**

Services called for herein are estimated to be completed by 12/31/23.

3. **Consultant's Compensation:**

This scope of services is intended to provide JEA with flexibility to allow any of these services to be provided as authorized by JEA. As such, compensation for this proposal will be on an hourly rate basis up to a not-to-exceed (NTE) amount of **\$142,125**. Invoices will be issued monthly based upon actual hours and expenses incurred.

All JEA standard purchase order terms and conditions shall apply and remain unchanged.

JEA

Stantec Consulting Services Inc.

Signature



Signature

Name

Andrew Burnham

Name

Date

3/8/2023

Date



ATTACHMENT A – SCHEDULE

Scope of Services (detailed Work Plan below):

The work plan to accomplish the above-described scope of services will cover a range of tasks on an as-needed basis, as summarized below. This scope does not include implementation support or transition activities beyond the tasks listed. Additional related items may be requested and will be dependent upon the specific related tasks requested by JEA.

This scope of work is intended to provide JEA with flexibility for the duration of the signed authorization and allow any of these services to be provided within the approved budget or as otherwise authorized by JEA. No work beyond the approved budget will be performed without prior written authorization from JEA.

Task 1: Project Management Support

- Coordinate and schedule meetings with stakeholders including SJRWMD, FDEP, City of Neptune Beach staff, customers, and other stakeholders.
- Prepare meeting agendas, notes, and minutes.

Task 2: Document Verification and Review

- Facilitate collection of, manage, and review requested information by JEA from the City:
 - Consent Orders or regulatory actions pertaining to the City's Water & Sewer System
 - Maintenance records and service contracts
 - Hydraulic modeling and data sets
 - Water quality testing pursuant to current operational permitting requirements.
 - Consultant analysis
 - Documentation of existing rates and supporting analysis
 - Documentation of water system breaks and water loss
 - Documentation of system assets and field verification of assets including records and documentation of real and personal property of the system
 - Geographical Information System data and files, in appropriate format requested
 - Lead and Copper Rule documentation and plans for any state-issued requirements

Task 3: Inspection & Condition Assessment

- Attend a coordination conference call, review available on-line data and prepare additional data request for inspections, testing, and condition assessment to include items like as-builts for potential review/fact checking.
- Perform onsite system inspections for above ground water and wastewater facilities of the City, including treatment plants, raw water supply wells, storage tanks, hydrants, and lift stations.
- Assist JEA with testing/sampling of pipes at various points in system for below-ground assets, including closed circuit tv (cctv) of gravity wastewater collection lines – no laterals will be tested. Locations for further cctv will be identified from historical records provided by the City, asset management data and interviews with City staff. JEA's cctv field vehicle will be used to perform these additional tests.
- Prepare a draft utility system inspection, testing, and condition assessment report including life expectancy estimates, a list of immediate as well as future capital needs for JEA standards/level of service, and estimates of cost/phasing.
- Prepare for and facilitate a conference call workshop with JEA staff to review the draft utility system inspection and condition assessment report.
- Make adjustments based upon input from JEA staff and prepare a final report.



Task 4: Financial Analyses

- Review, support, and potentially prepare evaluations of financial forecast of City's system and level of expected capital needs and corresponding rate increases.
- Review, support, and potentially prepare valuation analyses resulting from the documentation and information provided by City or JEA staff relative to expected operating costs and upfront capital improvements.
- Review, support, and analyze customer billing information of the City to evaluate rate impacts of acquisition.
- Support evaluation of the financial impacts and projections resulting from the acquisition or some form of wholesale service arrangement to the City.

Task 5: Statement of Public Interest

- Gather and review required financial and operating information, identify impacts on utility customers, and determine reasonableness of the acquisition in accordance with Florida Statutes.
- Stantec will use the results of any condition assessments performed in this scope as well as any recent condition assessment report and information from JEA to prepare the portion of the statement regarding system condition information.
- Prepare the statement of public interest and presentation materials for the acquisition in draft and final for review.
- Attend public interest hearing.

Task 6: Meetings and Presentations

- Attend and/or prepare presentations for meetings with senior staff, leadership team, Board of Directors, City stakeholders, regulatory governmental agencies, and other stakeholders regarding the potential acquisition.

Task 7: Other Technical Support

- Provide additional evaluation support and tasks as requested by JEA.

Hourly Rates:

Tasks completed under this scope of services will be performed at the standard hourly rates by position outlined in the following table.

Position Title	Hourly Rate
Senior Reviewer	\$325.00
Project Manager	\$275.00
Engineer / Technical Expert	\$250.00
Senior Staff Consultant	\$225.00
Staff Consultant	\$175.00





Project Tasks	Estimated Labor-Hours					Total Project Hours and Cost
	Senior Reviewer	Project Manager	Engineer / Technical Expert	Senior Staff Consultant	Staff Consultant	
	Burnham/Schmidt	Grau	Rojas	Cook	Clayton/TBD	
	Resources →					
	Hourly Rates →	\$325	\$275	\$250	\$225	\$175
Task 1 Project Management Support						
1.1 Meeting coordination, scheduling, development of notes, agendas, and meeting minutes with stakeholders including SJRWMD, City of Neptune Beach Staff and/or customers, FDEP, or other stakeholders as identified.	12	12	8	4	4	40
Task 2 Document Verification and Review						
2.1 Identification and review of reports, documents, data, and analyses requested of the City by JEA.	4	12	6	6	6	34
Task 3 Inspection & Condition Assessment						
3.1 Attend conference call, review available on-line data and prepare additional data request for engineering inspections, testing, and condition assessment to include items like as-builts for potential review/fact checking.	3	1	8	1	12	25
3.2 Perform onsite system inspections for various above ground water and wastewater facilities of the City, including treatment plants, raw water supply wells, storage tanks, hydrants, and lift stations.	6	0	12	0	24	42
3.3 Assist JEA with testing/sampling of pipes at various points in system for below-ground assets, including closed circuit tv (cctv) of gravity wastewater collection lines – no laterals will be tested. Locations for further cctv will be identified from historical records provided by the City, asset management data and interviews with City staff. JEA's cctv field vehicle will be used to perform these additional tests.	4	0	16	0	32	52
3.4 Prepare a draft utility system inspection, testing, and condition assessment report including life expectancy estimates, a list of immediate and future capital needs for JEA standards/level of service, and estimates of cost.	8	4	20	4	36	72
3.5 Prepare for and facilitate a conference call workshop with JEA staff to review the draft utility system inspection and condition assessment report.	8	0	8	0	8	24
3.6 Make adjustments based upon input from JEA staff and prepare the Final Report.	4	2	10	1	18	35
Task 4 Financial Analyses						
4.1 Review, support, and potentially prepare evaluations of financial forecast of Neptune Beach system and level of expected capital needs and corresponding rate increases.	4	8	2	8	8	30
4.2 Review, support, and potentially prepare valuation analyses resulting from the documentation and information provided by City or JEA staff relative to expected operating costs and upfront capital improvements.	8	16	2	12	12	50
4.3 Review, support, and analyze customer billing information of the City to evaluate rate impacts of acquisition.	2	3	0	8	12	25
4.4 Support evaluation of the financial impacts and projections resulting from the acquisition to JEA or some form of wholesale service arrangement.	1	2	0	3	4	10
Task 5 Statement of Public Interest						
5.1 Gather and review financial, operational data, identify impacts on utility customers, and other required information to develop a public interest statement.	3	10	6	3	3	25
5.2 Prepare/support the statement of public interest and presentation materials for the acquisition in draft and final for review.	3	16	8	5	3	35
5.3 Attend public interest hearing for the acquisition.	5	5	0	0	0	10
Task 6 Meetings & Presentations						
6.1 Review, support, and develop presentations to JEA senior staff, leadership team, Board of Directors, general public, and other stakeholders.	6	3	2	6	8	25
6.2 Attendance and participation at meetings with JEA senior staff, leadership team, Board of Directors, general public, and other stakeholders regarding the acquisition as may be required.	8	7	0	0	0	15
Task 7 Other Support						
7.1 Other technical support for additional document review, system assessments, cost/financial analysis, etc.	6	4	7	4	10	31
Total Estimated Labor Hours	95	105	115	65	200	580
Total Labor Fee	\$30,875	\$28,875	\$28,750	\$14,625	\$35,000	\$138,125
Total Estimated Expenses						\$4,000
Total Not to Exceed at Hourly Rates						\$142,125



Formal Bid and Award System

Award #9 April 6, 2023

Type of Award Request: CONTRACT EXTENSION/RATIFICATION
Request #: 6752
Requestor Name: Hightower, Justin – Manager Fleet Services & Business Operations
Requestor Phone: (904) 665-6992
Project Title: JEA Fleet Services Bucket Truck Maintenance and Repair Services
Project Number: AO800
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$745,889.36

Scope of Work:

The purpose of this contract extension is to extend the term of the existing contract to August 31, 2023, and to increase the award amount of the contract. This agreement provides maintenance and repair services for JEA’s Aerial Bucket Truck Vehicles. The services performed under this scope will include preventive and corrective maintenance, yard checks, and road calls to support JEA operations. There are 279 aerial assets that will be part of this program with the majority of them being manufactured by Altec or Terex.

JEA IFB/RFP/State/City/GSA#: 019-20
Purchasing Agent: Eddie Bayouth
Is this a ratification?: YES/ \$67,240.67

RECOMMENDED AWARDEE(S):

Name	Vendor Contact	Email	Address	Phone	Amount
ALTEC INDUSTRIES, INC.	Casey Stanton	casey.stanton@altec.com	PO Box 11407 Birmingham, AL 35246	704-245-3056	\$687,406.06
RING POWER CORPORATION	Will Courtney	will.courtney@ringpower.com	8050 Phillips Hwy. Jacksonville, FL 32256	904-300-5143	\$58,483.30

Amount of Original Award: \$873,387.25
Date of Original Award: 05/14/2020
Contract Increase Amount: \$745,889.36
New Not-To-Exceed Amount: \$3,568,844.93

List of Previous Change Orders:

Name	Original Award	Administrative	Renewal	Second Renewal	Contract Extension	New Not to Exceed
	05/14/2020	05/26/2021	06/03/2021	05/12/2022	04/06/2023	04/06/2023
ALTEC INDUSTRIES, INC	\$810,389.25	\$81,038.93	\$936,000.00	\$815,758.34	\$687,406.06	\$3,330,592.58
RING POWER CORPORATION	\$62,998.00	\$6,299.80	\$82,800.00	\$27,671.25	\$58,483.30	\$238,252.35
Total	\$873,387.25	\$87,338.73	\$1,018,800.00	\$843,429.59	\$745,889.36	\$3,568,844.93

Begin Date (mm/dd/yyyy): 06/01/2020
End Date (mm/dd/yyyy): 08/31/2023
Renewal Options: No – All Renewals Exhausted
JSEB Requirement: N/A – No JSEBs available

Background/Recommendations:

Competitively bid and awarded to Altec Industries, Inc., and Ring Power Corporation on 05/14/2020, for one (1) year, with two (2) – one (1) yr. renewal options. An administrative increase was completed on 05/26/2021, near the end of the initial one-year term. The first renewal option was executed and awarded on 06/03/2021, to both companies for a new not-to-exceed amount of \$1,979,525.98. The second renewal was exercised on 05/12/2022 to both companies for a new not-to-exceed amount of \$2,822,955.57.

This request is to extend the end date of the contract to 08/31/2023 with Altec Industries Inc. and Ring Power Corporation. This extension will allow Fleet and Procurement additional time to adequately prepare the new solicitation documents and execute a solicitation. Altec Industries Inc. will be performing maintenance and support for the Altec brand of aerial assets along with other miscellaneous assets needing similar work, and Ring Power Corporation will be performing maintenance and support for the Terex brand of aerial assets. This is for the maintenance of the attachment portion of the asset. The cab and chassis maintenance, tires, etc. are performed by the vendors for those respective services. This contract supports both blue and grey sky services for JEA. Altec Industries, Inc. has requested an increase in their hourly rates and annual inspection pricing (7.95% increase over their 2021-2022 pricing). This increase is driven mainly by increases in the costs for air filters and other miscellaneous parts. Ring Power Corporation agreed to renew under the same terms and did not increase their rates. A revised Altec Industries, Inc. bid workbook has been attached for back-up. Including Altec's increase, the proposed contracted rates would still place Altec as the lowest cost supplier when compared to other respondents in the 2020 solicitation.

The award amount is an estimate calculated by using the existing fleet makeup and the corresponding projected maintenance, both preventative and corrective, that will occur over the five (5) month period and by looking at the average daily spend to estimate the costs for the extension period. These numbers can fluctuate depending on actual usage of the vehicle, delays in future fleet purchases and retirements, the severity and frequency of major repairs which can increase as assets age, along with fleet plans as part of JEA growth. JEA continues to look for a third maintenance vendor that may be willing to be competitive with the two OEM vendors. With the fleet expanding to include a third OEM aerial manufacturer this year for the mix of equipment we own, we will also pursue adding a third maintenance provider during the next solicitation for these services.

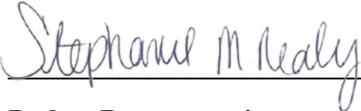
Request approval to award a three (3) month contract extension to Altec Industries, Inc. (\$687,406.06) and Ring Power Corporation (\$58,483.30) for Fleet Services Bucket Truck Maintenance and Repair Services, for a new not-to-exceed amount of \$3,568,844.93, subject to the availability of lawfully appropriated funds.

Manager: Justin Hightower, Manger, Fleet Services
Director: Brunell, Baley – Director, Facilities and Fleet Services
VP: McElroy, Alan. – VP Supply Chain & Operations Support

APPROVALS:



Chairman, Awards Committee **Date** 4/06/23



Budget Representative **Date** 4/06/2023

Funding Sources and Cash Flows									
Capital or O&M	Index / Project # / Cost Center	O&M Spreadsheet Line	FY23 (8 Months)	FY24	FY25	FY26	FY27 (11 mos)	Award Total Per Vendor	Related To:
O&M	A0800	1948	\$ 58,483.30					\$ 58,483.30	Ring Power - Aerial
O&M	A0800	1936	\$ 441,525.41					\$ 441,525.41	Altec - Aerial
O&M	A0800	1948	\$ 15,329.82					\$ 15,329.82	Altec Aerial/Excess Ring Power Budget
O&M	A0800	1942	\$ 220,000.00					\$ 220,000.00	Altec Aerial/Futch's
O&M	A0800	1947	\$ 10,550.83					\$ 10,550.83	Altec Aerial/Various Fleet Mx
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
			\$ 745,889.36	\$ -	\$ -	\$ -	\$ -	\$ 745,889.36	Total Award Amount Forecast Spend

\$ 745,889.36 | **New Additional NTE**

	A	B	C	D	E	F	G
1	System	Cost Center	Expense Type	Budget L	FY23 Total Bud.	Vendor	Justification
1936	021 - Electric Operating Fund	A0800 - Fleet Services	2005 - FLEET VEHICLES & MOBILE EQUIPMENT MAINT.	BL01	985,000	Altec Industries	This is calculated from a rolling 12 month daily spend rate and averaged with the estimated annual current contract spend.
1948	021 - Electric Operating Fund	A0800 - Fleet Services	2005 - FLEET VEHICLES & MOBILE EQUIPMENT MAINT.	BL14	99,300	RING POWER CORPORATION	Historical average AP actuals, increase to accommodate parts and labor for renewing contracts
1	System	Cost Center	Expense Type	Budget L	FY23 Total Bud.	Vendor	Justification
1942	021 - Electric Operating Fund	A0800 - Fleet Services	2005 - FLEET VEHICLES & MOBILE EQUIPMENT MAINT.	BL07	220,000	Futch's Tractor Depot	Historical average AP actuals, increase to accommodate parts and labor for renewing contracts. Track repair and number of units increase.
1947	021 - Electric Operating Fund	A0800 - Fleet Services	2005 - FLEET VEHICLES & MOBILE EQUIPMENT MAINT.	BL12	353,400	Various Fleet Maintenance Vendors	Historical average AP actuals, increase to accommodate parts and labor for renewing contracts

Analysis for Aerial BPA Increases and Extensions

Altec	
Original Award Date	5/14/2020
Original Expiration Date	5/31/2021
Current Expiration Date	5/31/2023
Original Award Amount	\$ 810,389.25
10% Admin Increase 5/26/2021	\$ 81,038.93
Renewal 05/31/2021 Award 06/03/21	\$ 936,000.00
Renewal 05/12/2022	\$ 815,758.34
Current Cap	\$ 2,643,186.52

Current Contract Spend (BPA Releases)	\$ 2,710,427.19
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Projected Contract Spend (5.5 Mo.) through 08/31/2023 based on Avg Mo Spend over Term of Contract	
Contract Increase supporting expenditures thru 03/24/23	\$ 67,240.67
Projected Spend thru 08/31/2023	\$ 620,165.38
Award Amount	\$ 687,406.06
New NTE through 08/31/2023	\$ 3,330,592.58

FY23 Spend to date based on release date	\$ 543,474.59
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Budget Variance	
FY23 Approved Budget - Altec (Aerial)	\$ 985,000.00
FY23 YTD Spend	\$ 543,474.59
Increased Request - Current Term Shortage	\$ (1.02)
Increased Amount Current Term- Unencumbered	\$ 67,241.69
FY23 Available Funds	\$ 374,284.74
Projected Expenditures	\$ 620,165.38
Budget Variance	\$ (178,639.97)

Budget Sourcing - Altec	
Line 1936 - Cost Center A0800	\$ 441,525.41
Line 1948 Cost Center A0800	\$ 15,329.82
Crystal	\$ 220,000.00
Various Mx	\$ 10,550.83
	\$ 687,406.06

Total Award Summary	
Altec	\$ 687,406.06
Ring Power	\$ 58,483.30
	\$ 745,889.36

Ring Power	
Original Award Date	5/4/2020
Original Expiration Date	5/31/2021
Current Expiration Date	5/31/2023
Original Award Amount	\$ 62,998.00
10% Admin Increase 5/26/2021	\$ 6,299.80
Renewal 05/31/2021 Award 06/03/21	\$ 82,800.00
Renewal 05/12/2022	\$ 27,671.25
Current Cap	\$ 179,769.05

Current Contract Spend (BPA Releases)	\$ 181,278.56
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Projected Contract Spend (5.5 Mo.) through 08/31/2023 based on Avg Mo Spend over Term of Contract	
Contract Increase supporting expenditures thru 03/24/23	\$ 1,509.91
Projected Spend (thru 08/31/2023	\$ 56,973.39
Award Amount	\$ 58,483.30
New NTE through 08/31/2023	\$ 238,252.35

FY23 Spend to date based on release date	\$ 23,798.64
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Budget Variance	
FY23 Approved Budget - Ring Power (Aerial)	\$ 99,300.00
FY23 YTD Spend	\$ 23,798.64
Increased Request - Current Term Shortage	\$ (178.33)
Increased Amount Current Term- Unencumbered	\$ 1,688.24
FY23 Available Funds	\$ 73,991.45
Projected Expenditures	\$ 56,973.39
Budget Variance	\$ 15,329.82

Budget Sourcing - Ring Power	
Line 1948 Cost Center A0800	\$ 58,483.30
	\$ 58,483.30

Sum of Amount	Column Labels															
Row Labels	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total	Avg Mo Spend YOY	5.5 Mon projection thru 08/31/2023	
ALTEC INDUSTRIES INC	\$ 244,331.16	\$ 130,295.69	\$ 357,359.50	\$	151,890.82	\$ 111,674.50	\$ 208,204.61	\$ 118,422.86	\$ 249,702.92	\$ 470,374.99	\$ 178,596.81	\$ 313,489.51	\$ 176,083.82	\$ 2,710,427.19		
2020							\$ -	\$ 304.80	\$ 56,682.15	\$ 207,303.18	\$ 74,678.06	\$ 59,797.62	\$ 49,091.78	\$ 447,857.59	\$ 89,571.52	
2021	\$ 58,611.36	\$ 37,998.73	\$ 135,238.51	\$	44,281.54	\$ 51,594.27	\$ 101,282.79	\$ 68,606.13	\$ 73,086.51	\$ 97,297.66	\$ 63,158.48	\$ 63,277.76	\$ 58,669.08	\$ 853,102.82	\$ 71,091.90	
2022	\$ 54,932.83	\$ 58,019.76	\$ 75,966.24	\$	107,609.28	\$ 60,080.23	\$ 106,921.82	\$ 49,511.93	\$ 119,934.26	\$ 165,774.15	\$ 40,760.27	\$ 190,414.13	\$ 68,322.96	\$ 1,098,247.86	\$ 91,520.66	
2023	\$ 130,786.97	\$ 34,277.20	\$ 146,154.75	\$										\$ 311,218.92	\$ 103,739.64	
Grand Total	\$ 244,331.16	\$ 130,295.69	\$ 357,359.50	\$	151,890.82	\$ 111,674.50	\$ 208,204.61	\$ 118,422.86	\$ 249,702.92	\$ 470,374.99	\$ 178,596.81	\$ 313,489.51	\$ 176,083.82	\$ 2,710,427.19	\$ 93,964.45	\$ 516,804.49
														5.5 Mon w/20% markup	\$ 620,165.38	

Sum of Amount	Column Labels														
Row Labels	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total	Avg Mo Spend YOY	5.5 Mon projection thru 08/31/2023
RING POWER CORPORATION	\$ -	\$ 2,839.94	\$ 26,914.42	\$	36,934.58	\$ 9,424.17	\$ 34,464.69	\$ 6,426.36	\$ 26,060.28	\$ 6,425.34	\$ 6,802.46	\$ 24,623.74	\$ 362.98	\$ 181,278.96	
2021		\$ 1,718.94	\$	\$	4,300.74	\$ 6,535.96	\$ 14,655.80	\$ 5,440.36	\$	\$ 974.48	\$	\$ 18,614.61	\$ 362.98	\$ 52,603.87	\$ 7,514.84
2022		\$ 15,360.13	\$	\$	32,633.84	\$ 2,888.21	\$ 19,808.89	\$ 986.00	\$ 26,060.28	\$ 5,450.86	\$ 6,802.46	\$ 6,009.13	\$	\$ 115,999.80	\$ 12,888.87
2023	\$ -	\$ 1,121.00	\$ 11,554.29	\$									\$	\$ 12,675.29	\$ 6,337.65
Grand Total	\$ 0	\$ 2,839.94	\$ 26,914.42	\$	36,934.58	\$ 9,424.17	\$ 34,464.69	\$ 6,426.36	\$ 26,060.28	\$ 6,425.34	\$ 6,802.46	\$ 24,623.74	\$ 362.98	\$ 181,278.96	\$ 47,477.82
														5.5 Mon w/10% markup	\$ 56,973.39

Sum of Amount	Column Labels														
Row Labels	Jan	Jan Total	Feb	Feb Total	Mar	Mar Total	Oct	Oct Total	Nov	Nov Total	Dec	Dec Total	Grand Total		
	Approved		Approved		Approved	Incomplete	Approved		Approved		Approved				
ALTEC INDUSTRIES INC	\$ 130,786.97	\$ 130,786.97	\$ 34,277.20	\$	34,277.20	\$ 78,913.06	\$ 67,241.69	\$ 146,154.75	\$ 40,760.27	\$ 40,760.27	\$ 190,414.13	\$ 190,414.13	\$ 68,322.96	\$ 68,322.96	\$ 610,716.28
2022								\$ 40,760.27	\$ 40,760.27	\$ 190,414.13	\$ 190,414.13	\$ 68,322.96	\$ 68,322.96	\$ 299,497.36	
2023	\$ 130,786.97	\$ 130,786.97	\$ 34,277.20	\$	34,277.20	\$ 78,913.06	\$ 67,241.69	\$ 146,154.75	\$	\$	\$ 190,414.13	\$ 190,414.13	\$ 68,322.96	\$ 311,218.92	
Grand Total	\$ 130,786.97	\$ 130,786.97	\$ 34,277.20	\$	34,277.20	\$ 78,913.06	\$ 67,241.69	\$ 146,154.75	\$ 40,760.27	\$ 40,760.27	\$ 190,414.13	\$ 190,414.13	\$ 68,322.96	\$ 68,322.96	\$ 610,716.28

Order Date	MONTHS											
Q4 2022 - Q1 2023												
2022	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE				

Sum of Amount	Column Labels														
Row Labels	Jan	Jan Total	Feb	Feb Total	Mar	Mar Total	Oct	Oct Total	Nov	Nov Total	Grand Total				
	Approved		Approved		Approved	Incomplete	Approved		Approved						
RING POWER CORPORATION	\$ -	\$ -	\$ 1,121.00	\$	1,121.00	\$ 9,866.05	\$ 1,688.24	\$ 11,554.29	\$ 6,802.46	\$ 6,802.46	\$ 6,009.13	\$ 6,009.13	\$ 25,486.88		
2022								\$ 6,802.46	\$ 6,802.46	\$ 6,009.13	\$ 6,009.13	\$ 12,811.59			
2023	\$ -	\$ -	\$ 1,121.00	\$	1,121.00	\$ 9,866.05	\$ 1,688.24	\$ 11,554.29	\$	\$	\$ 6,009.13	\$ 6,009.13	\$ 12,675.29		
Grand Total	\$ 0	\$ 0	\$ 1,121	\$	1,121.00	\$ 9,866.05	\$ 1,688.24	\$ 11,554.29	\$ 6,802.46	\$ 6,802.46	\$ 6,009.13	\$ 6,009.13	\$ 25,486.88		

Order Date	MONTHS											
Q4 2022 - Q1 2023												
2022	OCT	NOV	DEC	JAN	FEB	MAR	APR	MA				



Formal Bid and Award System

Award #10 April 6, 2023

Type of Award Request: CONTRACT INCREASE/RATIFICATION
Requestor Name: Holmes, Boyce R.
Requestor Phone: (904) 509-3198
Project Title: Engineering Services for the 4511 Spring Park Road Pump Station Rehabilitation
Index Number: 180-23
Project Location: JEA
Funds: Capital
Budget Estimate: \$65,200.00

Scope of Work:

The scope of work to be performed consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station Rehabilitation.

The Spring Park Road wastewater pump station was built in the mid-1970s and is nearing the end of its useful life. Various options of replacement/rehabilitation were evaluated to upgrade the pump station. The selected option was the partial rehabilitation of the pump station which included major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station.

JEA IFB/RFP/State/City/GSA#: 067-15
Purchasing Agent: Kruck, Daniel
Is this a Ratification?: YES (Partial)

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. COLLINS ENGINEERING ASSOCIATES, LLC	John Collins	john@jcollinsengineering.com	12412 San Jose Blvd., Suite 204 Jacksonville, FL 32223	(904) 262-4121	\$65,200.00

Amount of Original Award: \$297,703.00
Date of Original Award: 09/08/2016
Change Order Amount: \$65,200.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
158033	\$161,705.00	09/13/2018	JEA directed design changes to meet new resiliency requirements and an odor control system
158033	\$63,914.00	09/19/2019	JEA directed change to add design for a dual feed electric supply and add funds for final odor control design
158033	\$11,073.00	07/20/2021	Additional funds for Services During Construction (SDC)

New Not-To-Exceed Amount: \$599,595.00
Length of Contract/PO Term: Project Completion
Begin Date: 09/09/2016
End Date: Project Completion (Expected: June 2023)
JSEB Evaluation Criteria: Five Percent (5%)

Comments on JSEB Requirements:

The consultant is a JSEB.

Background/Recommendations:

Originally approved by Awards Committee on 09/08/2016 to J. Collins Engineering Associates, LLC in the amount of \$297,703.00. Multiple contract amendments have been approved as detailed in the table above. Copies of the previous awards are attached for reference.

This award request is for a contract increase in the amount of \$65,200.00 to add additional funds for eight months of Services During Construction (SDC) for this project. The increase amount includes a partial ratification of \$32,600.00 for SDC that have already been performed. Due to the location and technical nature of the bypass pumping system the construction of this project was delayed resulting in the need for this contract increase.

Request approval for a contract increase to J. Collins Engineering Associates, LLC for additional services during construction for the Spring Park Road Pump Station Rehabilitation project in the amount of \$65,200.00, for a new not to exceed price of \$599,595.00, subject to the availability of lawfully appropriated funds.

Senior Manager: Doherty, Peter F. – Senior Manager Project Engineering
Director: Conner, Sean – Dir. W/WW Project Engineering & Construction
VP: Melendez, Pedro A. – VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Healy 4/06/2023

Budget Representative **Date**



Formal Bid and Award System

Award #3 September 19, 2019

Type of Award Request: CHANGE ORDER
Request #: 6687
Requestor Name: Connell, Galen L.
Requestor Phone: (904) 665-4704
Project Title: Engineering Services for the 4511 Spring Park Road Pump Station Rehabilitation
Project Number: 8002427
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

Scope of Work:

The scope of work to be performed consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station Rehabilitation.

The Spring Park Road wastewater pump station was built in the mid-1970s and is nearing the end of its useful life. Various options of replacement/rehabilitation were evaluated to upgrade the pump station. The selected option was the partial rehabilitation of the pump station which included major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station.

This change order will impact the following JEA Measures of Value:

- Customer Value: This rehabilitation project will allow JEA customers to continue to be provided wastewater services.
- Environmental Value: The resiliency upgrades in this project will reduce the sanitary sewer overflows (SSOs) that may happen.

JEA IFB/RFP/State/City/GSA#: 067-15
Purchasing Agent: Kruck, Daniel Robert (Dan)
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. COLLINS ENGINEERING ASSOCIATES, LLC	John Collins	john@jcollinsengineering.com	12412 San Jose Blvd., Suite 204 Jacksonville, FL 32223	(904) 262-4121	\$63,914.00

Amount of Original Award: \$297,703.00
Date of Original Award: 09/08/2016
Change Order Amount: \$63,914.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date
158033	\$161,705.00	09/13/2018

New Not-To-Exceed Amount: \$523,322.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 09/09/2016
End Date (mm/dd/yyyy): Project Completion [Expected: June 2021]
JSEB Requirement: Five Percent (5%) Goal

Comments on JSEB Requirements:

The consultant is a JSEB.

Background/Recommendations:

Originally approved by Awards Committee on 09/08/2016 to J. Collins Engineering Associates, LLC in the amount of \$297,703.00. On 09/13/2018 the Awards Committee approved a change order for preliminary odor control design and additional resiliency requirements, including a diesel pump and generator. A copy of the previous awards are attached as backup.

This award request is for a change order in the amount of \$63,914.00 to add a dual electrical feed, and final odor control design. The addition of the dual feed electric supply with increase this the resiliency of this station. After the previous change order on this project to add the preliminary ground connection design requirements for the odor control system, JEA decided to have the consultant finalize the complete odor control design and include it in the construction of this project. A budget trend has been approved to cover this change order. The change order quote is attached as backup.

The project details are below:

- Planning Project Budget (2014): \$3,638,340.00
 - Engineering Budget: \$295,800.00
 - Construction Budget: \$2,958,000.00
 - Internal JEA Costs: \$384,540.00
- Revised Project Budget (Engineering Award): \$4,106,349.00
 - Engineering Budget (J. Collins Engineering & Associates): \$294,703.00
 - Construction Budget: \$3,529,755.00
 - Internal JEA Costs: \$278,891.00
- Estimate at Completion: \$6,464,511.00
 - Engineering Budget: \$523,322.00 (This award)
 - Construction Budget: \$5,578,619.00
 - Internal JEA Costs: \$362,570.00
- Original Project Schedule:
 - Engineering Completion: September 2015
 - Construction Completion: January 2017
- Revised Schedule:
 - Engineering Completion: December 2019
 - Construction Completion: June 2021

Request approval for a change order to J. Collins Engineering Associates, LLC for additional design services for Spring Park Road Pump Station Rehabilitation project in the amount of \$63,914.00, for a new not to exceed price of \$523,322.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 _____ 9/19/19

Chairman, Awards Committee **Date**

 _____ 9/19/19

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #2 September 13, 2018

Type of Award Request: CHANGE ORDER
Request #: 6299
Requestor Name: Grinnan, Mindy H.
Requestor Phone: (904) 665-6717
Project Title: Engineering Services for the 4511 Spring Park Road Pump Station Rehabilitation
Project Number: 8002427
Project Location: JEA
Funds: Capital
Budget Estimate: N/A

CPA 158033

Scope of Work:

The scope of work to be performed consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station Rehabilitation.

The Spring Park Road wastewater pump station was built in the mid-1970s and is nearing the end of its useful life. Various options of replacement/rehabilitation were evaluated to upgrade the pump station. The selected option was the partial rehabilitation of the pump station which included major electrical upgrades and the rehabilitation of the existing pumps, which will allow continued use of this pump station.

JEA IFB/RFP/State/City/GSA#: 067-15
Purchasing Agent: Kruck, Daniel Robert (Dan)
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. COLLINS ENGINEERING ASSOCIATES, LLC	John Collins	john@jcollinsengineering.com	12412 San Jose Blvd., Suite 204 Jacksonville, FL 32223	(904) 262-4121	\$161,705.00

Amount of Original Award: \$297,703.00
Date of Original Award: 09/08/2016
Change Order Amount: \$161,705.00
New Not-To-Exceed Amount: \$459,408.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 09/09/2016
End Date (mm/dd/yyyy): Project Completion [Expected: April 2019]
JSEB Requirement: Five Percent (5%) Goal

Comments on JSEB Requirements:

The consultant is a JSEB. All additional effort will be performed by the JSEB.

Background/Recommendations:

Originally approved by Awards Committee on 09/08/2016 to J. Collins Engineering Associates, LLC in the amount of \$297,703.00. A copy of the original award is attached as backup.

This award request is for a change order in the amount of \$161,705.00 for additional storm resiliency requirements for electrical resiliency, odor control, standby pumps with engines, and incorporation of storm/flood resiliency. Subsequent to the original award, J. Collins Engineering Associates, LLC had completed the ninety percent (90%) design submittal when the water/wastewater design and construction standards were modified to include the items listed above. JEA used the original negotiated hourly rates to develop the award amount for this new scope of work. The new engineering design total is 11.9% of the total construction costs. A budget trend has been approved to cover this change order. The change order quote is attached as backup.

It should be noted, the change order includes putting in an odor control system at Spring Park which has the potential to save JEA up to \$50,000.00 annually in O&M costs, due to a reduction in chemical usage.

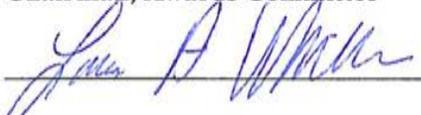
Request approval for a change order to J. Collins Engineering Associates, LLC for additional design services for Spring Park Road Pump Station Rehabilitation project in the amount of \$161,705.00, for a new not to exceed price of \$459,408.00, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

 _____ 9/13/18

Chairman, Awards Committee **Date**

 _____ 9/13/18

Manager, Capital Budget Planning **Date**



Formal Bid and Award System

Award #4 September 8, 2016

CPA 158033
9/8/16 Item # 4

Type of Award Request: PROPOSAL (RFP)
Request #: 177
Requestor Name: Collier, Bradley W. - Mgr WW Plants & Pump Stations E&C
Requestor Phone: (904) 665-6493
Project Title: 4511 Spring Park Road Pump Station Rehabilitation
Project Number: 8002427
Project Location: JEA
Funds: Capital
Award Estimate: \$321,900.00

Scope of Work:

The scope of work to be performed consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station Rehabilitation.

Requisition Number:
JEA IFB/RFP/State/City/GSA#: 067-15
Purchasing Agent: Woyak, Nathan J
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
J. Collins Engineering Associates, LLC (JCEA)	John Collins	john@jcollinsengineering.com	11516-3 San Jose Blvd. Jacksonville, FL 32223	(904) 262-4121	\$297,703.00

Amount for entire term of Contract/PO: \$297,703.00
Award Amount for remainder of this FY: \$15,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 09/09/2016
End Date (mm/dd/yyyy): Project Completion
Renewal Options: N/A
JSEB Requirement: JSEB Criterion was included in the evaluation process.

Comments on JSEB Requirements:

John Collins Engineering is a JSEB consultant and is providing over fifty-one percent (51%) of the work.

J. COLLINS ENGINEERING ASSOCIATES, LLC

12412 San Jose Blvd.; Suite 204
Jacksonville, FL 32223
(904) 262-4121
(904) 716-6282 (Cell)
john@jcollinsengineering.com

March 9, 2023

Boyce Holmes
Project Manager, W/WW Projects, JEA

Re: Additional Engineering Services – Construction Services - Extended Construction
Period – JEA Spring Park Road Pump Station Upgrades - Purchase Order
158965

Dear Boyce:

Per our recent discussion, J. Collins Engineering Associates, LLC (JCEA) is requesting additional fee of \$65,200 associated with the engineer's extended time for Construction Services. The contract time for the contractor's construction of the above project has been extended by at least six (6) months. JCEA has attached the scope of work and the Resource Loaded Fee Proposal.

If you have any questions, please call me at 716-6282 (Cell).

Sincerely,



John E. Collins, Jr., P.E.
Project Manager

Amendment # 4

ATTACHMENT A

Scope of Work - Engineering Services for the 4511 Spring Park Road Pump Station Rehabilitation

GENERAL – The engineering services include the rehabilitation of the Spring Park Pumping Station. The Project Definition (August 2014) provided the history and need for the project:

The station was built in the mid-1970s and was nearing the end of its useful life. Various options of replacement/rehabilitation were evaluated to upgrade the pump station. The selected option was the partial rehabilitation of the pump station which included major electrical upgrades and the rehabilitation of the existing pumps.

The Scope of Work to be performed under this task consists of preliminary design, final detailed design, bid phase, engineering support services during construction, and acceptance testing for the 4511 Spring Park Road Pump Station.

REVISED SCOPE OF WORK – EXTENDED CONSTRUCTION SERVICES DUE TO CONTRACTOR TIME EXTENSION

Extend Construction Services by 6 months with additive alternate of two additional months if required (only used if approved by JEA). No change in Construction Services Scope.

Construction services remain the same as the original contract and an amendment.

DESCRIPTION OF SCOPE OF SERVICES OF CONSTRUCTION SERVICES

Original Contract Scope

Construction Services	Basic Services for each contract				
	<i>Preconstruction Meeting</i>				
	<i>Shop Drawing Review (2 submittals per unit process)</i>				
	<i>Monthly Status Meetings and Site Visit (Max per meeting/4 hours)</i>				
	<i>Substantial and Final Completion</i>				
	<i>Record Drawings</i>				

	Contractor RF/ Response (Max 2/Month}				
--	---	--	--	--	--

Additional Construction Services (per Amendment)

1. Attend and participate in the pre-construction meeting to answer technical questions.
2. Review and approve shop drawings. The contract will include the time for two (2) reviews per drawing, if the second review cannot be approved, the submitting contractor will fund the additional reviews.
3. Attend monthly status meetings/site visits.
4. Respond to Contractor RFIs. Include two (2) responses per month. Responses that require any corrections to plans or specifications are not to be counted against this total.
5. Conduct periodic inspections during construction of key items: pump rehabilitation phase (onsite visits during rehabilitation/demolition of existing wastewater pumps to review current equipment conditions; method of rehabilitation/upgrade and determine if any additional unknown pump repairs are warranted); electric (various electrical upgrades) and concrete manhole/junction box rehabilitation.
6. Prepare final and startup documentation.
7. Prepare and submit FDEP certification. Conduct Substantial and Final Completion Inspections. (Note no FDEP permit was required for this project).
8. Review and approve final O&M manuals for the equipment.
9. Review and approve CONTRACTOR submitted final As-built Drawings for accuracy and conformance to JEA Water and Wastewater Standards Section 501.

JEA Engineering Services for Spring Park Pumping Station Rehabilitation
Comprehensive Resource Plan and Schedule

Spring Park Pumping Station Rehabilitation - J. Collins Engineering Assoc. LLC- Proposed Fee - Extended Construction Services March 23																											
Task List	2023												2024														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL					
Task 1 - Project Definition Thru 30% Schematic Design																											
Task 2 - 60% Design																											
Task 3 - Final Design 90% & 100%																											
Task 4 - Bidding Phase Services REBID																											
Task 5 - Construction Phase Services																											
SUBCONSULTANT EXPENSES & EVALUATIONS																											
Task Description	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL					
Task 1 - Project Definition Thru 30% Schematic Design																											
Staff	Task 1 Hours																						Task Hours	Task Cost	Total		
Name																											
Rate																											
Expenses																											
Task 1 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	\$ -
Task 2 - 60% Design																											
Staff	Task 2 Hours																						Task Hours	Task Cost	Total		
Name																											
Rate																											
Expenses																											
Task 2 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	\$ -
Task 3 - Final Design 90% & 100%																											
Staff	Task 3 Hours																						Task Hours	Task Cost	Total		
Name																											
Rate																											
Expenses																											
Task 3 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	-	\$ -



Formal Bid and Award System

Award #11 April 6, 2023

Type of Award Request: CONTRACT INCREASE
Requestor Name: Doherty, Peter F. – Senior Manager Project Management
Requestor Phone: (904) 306-6000
Project Title: Engineering Services for Nassau Regional Water Reclamation Facility Projects
Project Number: 8004271
Project Location: JEA
Funds: Capital
Budget Estimate: \$2,500,000.00

Scope of Work:

Currently there are multiple projects that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The design and services during construction for the following projects are included in the current contract with Hazen and Sawyer.

- Nassau Regional WRF - Expansion to 3 MGD – Delivery method: Construction Manager at Risk (CMAR)
- Nassau Regional WRF - Effluent Management – Delivery method: Design-Bid-Build
- Nassau -Radio Ave - RW Storage Tank and Booster PS – R – Delivery Method: Design-Bid-Build
- Nassau - Radio Ave - Class III/IV - New Pump Station – Delivery Method: Design-Bid-Build

JEA IFB/RFP/State/City/GSA#: 071-17
Purchasing Agent: Kruck, Daniel
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	\$2,312,358.00

Amount of Original Award: \$2,992,322.00
Date of Original Award: 04/05/2018
Change Order Amount: \$2,312,358.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
173591	\$67,608.00	06/12/2018	Add wetlands sampling and analysis efforts
173591	\$2,194.00	07/11/2018	Add gopher tortoise evaluation and wetland site inspections
173591	\$2,384.00	08/14/2018	Add US Army Corps of Engineers determination letter for wetlands
173591	\$17,072.00	04/04/2019	Increased survey and geotechnical due to change in access road route
173591	\$161,071.00	07/31/2020	Feasibility and permitting for an aquifer recharge/deep injection well for reclaimed water management in Nassau County
173591	\$48,756.00	10/15/2020	Modify final design documents for the Radio Ave pump station due to changes made by JEA after the 90% review
173591	\$9,630,444.00	03/04/2021	Phase 2 award for final design of the Nassau WRF
173591	\$1,227,576.00	09/08/2022	Additional testing and permit support for the deep injection well
173591	\$55,660.00	12/27/2022	Additional SDC for the Radio-Ave RW Storage Tank project due to extended construction timeline

New Not-To-Exceed Amount: \$16,517,445.00
Length of Contract/PO Term: Project Completion
Begin Date: 05/01/2018
End Date: Project Completion (Expected: January 2025)
JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

RE Holland (Surveying) - 7.7%
 Four Waters Engineering (Civil Design, QA/QC) - 4.3%
 Meskel and Associates (Civil Design, QA/QC, Geotechnical) - 1%
 Onsite EC (Gopher Tortoise Surveys) - 0.1%

03/04/2021 Award Amendment

Smith Surveying Group (Survey) – 1.35%
 Four Waters Engineering (Civil) – 3.18%
 Meskel & Associates Engineering (Geotechnical) – 1.59%
 Onsite Environmental Consulting (Wetlands) – 0.41%
 Eng Engineering (HVAC) – 0.49%

This Amendment

N/A

Background/Recommendations:

Originally approved by Awards Committee on 04/05/2018 in the amount of \$2,992,322.00 to Hazen and Sawyer. Multiple contract amendments have been approved as described in the table above. Copies of the previous awards are attached for reference.

This award request is for a contract increase to the design contract of Hazen and Sawyer for additional Services During Construction (SDC) for the plant expansion and design services for the deep injection well surface facilities. The additional SDC services include responding to Requests for Information from

the contractor, additional meetings, O&M manual updates, additional Resident Project Representation services, and construction management support for this project. JEA used CPI-adjusted hourly rates to develop the award amount for this work. The contract amendment fee table is attached for reference.

Request approval to award a contract increase to Hazen and Sawyer for additional engineering and services during construction for the Nassau Regional Water Reclamation Facility projects in the amount of \$2,312,358.00, for a new not-to-exceed amount of \$16,517,445.00, subject to the availability of lawfully appropriated funds.

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

VP: Melendez, Pedro A. – VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanus M Nealy 4/06/2023

Budget Representative **Date**



Formal Bid and Award System

Award #3 September 8, 2022

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Ramirez, Samuel T.
Requestor Phone: (904) 306-6000
Project Title: Engineering Services for Nassau Regional Water Reclamation Facility Projects
Project Number: 8007172
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,250,000.00

Scope of Work:

Currently there are multiple projects that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The design and services during construction for the following projects are included in the current contract with Hazen and Sawyer.

- Nassau Regional WRF - Expansion to 3 MGD – Delivery method: Construction Manager at Risk (CMAR)
- Nassau Regional WRF - Effluent Management – Delivery method: Design-Bid-Build
- Nassau -Radio Ave - RW Storage Tank and Booster PS – R – Delivery Method: Design-Bid-Build
- Nassau - Radio Ave - Class III/IV - New Pump Station – Delivery Method: Design-Bid-Build

JEA IFB/RFP/State/City/GSA#: 071-17
Purchasing Agent: Kruck, Daniel
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	\$1,227,576.00

Amount of Original Award: \$2,992,322.00
Date of Original Award: 04/05/2018
Change Order Amount: \$1,227,576.00
List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
173591	\$67,608.00	06/12/2018	Add wetlands sampling and analysis efforts
173591	\$2,194.00	07/11/2018	Add gopher tortoise evaluation and wetland site inspections
173591	\$2,384.00	08/14/2018	Add US Army Corps of Engineers determination letter for wetlands
173591	\$17,072.00	04/04/2019	Increased survey and geotechnical due to change in access road route
173591	\$161,071.00	07/31/2020	Feasibility and permitting for an aquifer recharge/deep injection well for reclaimed water management in Nassau County
173591	\$48,756.00	10/15/2020	Modify final design documents for the Radio Ave pump station due to changes made by JEA after the 90% review
173591	9,630,444.00	03/04/2021	Phase 2 award for final design of the Nassau WRF

New Not-To-Exceed Amount: \$14,149,427.00

Length of Contract/PO Term: Project Completion

Begin Date: 05/01/2018

End Date: Project Completion (Expected: October 2024)

JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

RE Holland (Surveying) - 7.7%

Four Waters Engineering (Civil Design, QA/QC) - 4.3%

Meskel and Associates (Civil Design, QA/QC, Geotechnical) - 1%

Onsite EC (Gopher Tortoise Surveys) - 0.1%

03/04/2021 Award Amendment

Smith Surveying Group (Survey) – 1.35%

Four Waters Engineering (Civil) – 3.18%

Meskel & Associates Engineering (Geotechnical) – 1.59%

Onsite Environmental Consulting (Wetlands) – 0.41%

Eng Engineering (HVAC) – 0.49%

This Amendment

N/A

Background/Recommendations:

Originally approved by Awards Committee on 04/05/2018 in the amount of \$2,992,322.00 to Hazen and Sawyer. Administrative change orders were previously approved as shown in the table above. The Awards Committee approved a contract increase on 03/04/2021 for final design of the Nassau WRF upgrades. Copies of the previous awards are attached for reference.

This award request is for a contract increase to the design contract of Hazen and Sawyer for operational testing, permitting and additional services during construction for the exploratory and deep injection well at the Nassau WRF, under the effluent management project. The work included in this amendment request was not included in the previous amendments due to the unknown regulatory requirements for the discharge effluent. This amendment scope of work includes the requirements of JEA’s permit, including an onsite engineer and a geologist to monitor the exploratory and deep injection well. The award amount is 1.8% below the estimate for the work and deemed reasonable. JEA used CPI adjusted

hourly rates to develop the award amount for this work. The contract amendment fee table is attached for reference.

Request approval to award a contract amendment to Hazen and Sawyer for additional engineering and services during construction for the Engineering Services for Nassau Regional Water Reclamation Facility projects in the amount of \$1,227,576.00, for a new not-to-exceed amount of \$14,149,427.00, subject to the availability of lawfully appropriated funds.

Manager: Doherty, Peter F. – Senior Manager Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

<u>Stephen Datz</u>	9/08/2022
Chairman, Awards Committee	Date
<u>Stephanus M Nealy</u>	9/08/2022
Budget Representative	Date



Formal Bid and Award System

Award #7 March 4, 2021

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: West, Hugh
Requestor Phone: (904) 665-4409
Project Title: Engineering Services for Nassau Regional Water Reclamation Facility Projects
Project Number: 108-55, 870-08
Project Location: JEA
Funds: Capital
Budget Estimate: \$9,800,000.00 (Phase 2 Estimate)

Scope of Work:

Currently there are multiple projects planned that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The following are major components of the project which include expansion alternatives analysis, evaluation of effluent disposal alternatives, review of options for recovering disposal capacity of existing disposal wetlands, on-site drainage improvement recommendations, evaluation of methods to stabilize on-site rapid infiltration basin (RIB) systems and design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station.

JEA IFB/RFP/State/City/GSA#: 071-17
Purchasing Agent: Kruck, Daniel
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	\$9,630,444.00

Amount of Original Award: \$2,992,322.00
Date of Original Award: 04/05/2018
Change Order Amount: \$9,630,444.00

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
173591	\$67,608.00	06/12/2018	Add wetlands sampling and analysis efforts
173591	\$2,194.00	07/11/2018	Add gopher tortoise evaluation and wetland site inspections

173591	\$2,384.00	08/14/2018	Add US Army Corps of Engineers determination letter for wetlands
173591	\$17,072.00	04/04/2019	Increased survey and geotechnical due to change in access road route
173591	\$161,071.00	07/31/2020	Feasibility and permitting for an aquifer recharge/deep injection well for reclaimed water management in Nassau County
173591	\$48,756.00	10/15/2020	Modify final design documents for the Radio Ave pump station due to changes made by JEA after the 90% review

New Not-To-Exceed Amount: \$12,921,851.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 05/01/2018

End Date (mm/dd/yyyy): Project Completion (Expected: October 2024)

JSEB Requirement: Ten Percent (10%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

RE Holland (Surveying) - 7.7%

Four Waters Engineering (Civil Design, QA/QC) - 4.3%

Meskel and Associates (Civil Design, QA/QC, Geotechnical) - 1%

Onsite EC (Gopher Tortoise Surveys) - 0.1%

This Amendment

Smith Surveying Group (Survey) – 1.35%

Four Waters Engineering (Civil) – 3.18%

Meskel & Associates Engineering (Geotechnical) – 1.59%

Onsite Environmental Consulting (Wetlands) – 0.41%

Eng Engineering (HVAC) – 0.49%

Background/Recommendations:

Originally approved by Awards Committee on 04/05/2018 in the amount of \$2,992,322.00 to Hazen and Sawyer. A copy of the original award is attached as backup. Administrative change orders were previously approved as shown in the table above.

This award request is for a change order to the design contract of Hazen and Sawyer for engineering services for the Nassau Regional Water Reclamation Facility Projects for Phase 2 design services. Phase 1 of this engineering project approved by the Awards Committee was for an initial studies for the Nassau WRF projects. Through this study process, JEA was able to refine scope for the upgrade projects. The proposed Phase 2 amount is 1.73% below JEA’s updated estimate for the Phase 2 work and deemed reasonable. JEA used CPI adjusted hourly rates to develop the award amount for this new scope of work. The contract amendment fee quote is attached as backup.

Request approval to award a contract amendment to Hazen and Sawyer for additional design and engineering services during construction for the Engineering Services for Nassau Regional Water Reclamation Facility Projects in the amount of \$9,630,444.00, for a new not-to-exceed amount of \$12,921,851.00, 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: Vu, Hai X. - VP Water/Wastewater Systems

APPROVALS:

 03/04/2021

Chairman, Awards Committee **Date**

 03/04/2021

Hai X. Vu, VP Water/Wastewater Systems **Date**



Formal Bid and Award System

Approved by the JEA Awards Committee
Date 4/5/2018 Item # 4

CPA 173591

Award #4 April 5, 2018

Type of Award Request: PROPOSAL (RFP)
Request #: 710
Requestor Name: Perkins, Timothy E. (Randstad)
Requestor Phone: (904) 665-4303
Project Title: Engineering Services for Nassau Regional Water Reclamation Facility Projects
Project Number: 8004271
Project Location: JEA
Funds: Capital
Award Estimate: \$3,565,000.00

Scope of Work:

Currently there are multiple projects planned that directly impact the Nassau Regional Water Reclamation Facility (WRF). The goal is to manage all planned projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The following is a list of the major components of the project: expansion alternatives analysis, evaluation of effluent disposal alternatives, review of options for recovering disposal capacity of existing disposal wetlands, on-site drainage improvement recommendations, evaluation of methods to stabilize on-site rapid infiltration basin (RIB) systems and design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station.

JEA IFB/RFP/State/City/GSA#: 071-17
Purchasing Agent: Kruck, Daniel (Dan) R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
HAZEN AND SAWYER P C	John C Burke	4110 Southpoint Blvd Southpoint Square No-219 Jacksonville FL 32216	(904) 296-1503	\$2,992,322.00

Amount for entire term of Contract/PO: \$2,992,322.00
Award Amount for remainder of this FY: \$952,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 04/16/2018
End Date (mm/dd/yyyy): Project Completion (Estimated November 2020)
JSEB Requirement: Evaluation Criteria (10%)

Comments on JSEB Requirements:

RE Holland (Surveying) 7.7%
 Four Waters Engineering (Civil Design / QA/QC) 4.3%
 Meskel and Associates (Civil Design / QA/QC / Geotechnical) 1%
 Onsite EC (Gopher Tortoise Surveys) 0.1%

BIDDERS:

Name	Amount	Rank
HAZEN AND SAWYER P C	\$2,992,322.00	1
CH2M HILL ENGINEERS INC	N/A	2
CDM	N/A	3

Background/Recommendations:

Advertised 04/11/2017. Seven (7) companies attended the mandatory pre-proposal meeting on 05/16/2017. At Phase 1 Proposal opening on 05/16/2017, JEA received three (3) Proposals. After initial review of the submittals all three (3) firms were short-listed and asked to submit detailed Phase 2 Proposals. The Phase 2 Proposals were received on 08/01/2017. The public evaluation meeting was held on 09/19/2017 and JEA deemed Hazen and Sawyer the most qualified firm to perform the work. A copy of the evaluation matrix is attached as backup.

The cost for the Nassau Regional WRF project includes:

- Expansion alternatives analysis
- Evaluation of effluent disposal alternatives
- Review of options for recovering disposal capacity of existing disposal wetlands
- On-site drainage improvement recommendations
- Evaluation of methods to stabilize on-site RIBs
- Design and services during construction of the Radio Avenue Reclaimed Water Booster Pump Station project

The initial contract award is for preliminary evaluations, alternatives analysis, effluent disposal alternatives study and preliminary design of the WRF expansion. The contract will require amendment (subsequent to completion of the above study) to allow for the design and construction of the selected expansion alternative. The initial contract includes all costs associated with the design and construction of the Radio Avenue Reclaimed Water Booster Pump Station.

The negotiated fee is 6.4% of the total construction costs and is considered reasonable. A copy of the negotiated scope and fee is attached as backup.

071-17 - Request approval to award a contract to Hazen and Sawyer for engineering services for Nassau Regional Water Reclamation projects in the amount of \$2,992,322.00, subject to the availability of lawfully appropriated funds.

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

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

APPROVALS:

 4/5/18

Chairman, Awards Committee

Date

 4/5/18

Manager, Capital Budget Planning

Date

Statement of Work (SOW)

870-15 | Amendment No. 8 | Construction Services for Exploratory Deep Injection Well (EDIW)

August 11, 2022

Purpose

The purpose of this Amendment No. 8 is to authorize and direct Hazen to provide post design engineering and construction services for the Nassau WRF EDIW. Hazen will provide a registered engineer and geologist to provide the required supervision, reporting, analysis and certification to comply with UIC Permit Number 0396906-001-UC/5EX specific conditions.

Project Description

This list is intended to capture the various items that included in this scope of work.

1. Services During Well Construction

- 1.1. Provide onsite hydrogeologist during all drilling and testing activities
- 1.2. Review shop drawings
- 1.3. Respond to RFIs during construction phase
- 1.4. Prepare and issue field orders (FO) when they are required
- 1.5. Attend preconstruction meeting
- 1.6. Attend monthly progress meetings
- 1.7. Review and approve cement plans
- 1.8. Review all collected data listed within the permit
- 1.9. Prepare and present analysis of the collected data
- 1.10. Prepare and/or review all the reports listed within the permit
- 1.11. Prepare daily reports
- 1.12. Coordinate sampling plans
- 1.13. Obtain regulatory approvals
- 1.14. Interpret the data and make recommendations
- 1.15. Prepare final report within 120 days of the completion of the well construction and testing

2. Operational Testing and Permitting

- 2.1. Prepare well construction and testing permit application
- 2.2. Conduct site visits and periodically monitor operations as appropriate
- 2.3. Assist with monthly operating reports
- 2.4. Review and analyze data during operational testing
- 2.5. Prepare and present analysis of the collected samplings data
- 2.6. Attend meetings with FDEP, JEA and Hazen
- 2.7. Prepare and submit Class I or V well operation permit
- 2.8. Respond to RFIs during testing and permitting phase
- 2.9. Attend Public meetings
- 2.10. Apply for and assist JEA with obtaining an operation permit

3. Additional Regulatory Assistance

- 3.1. Monitor overall status of permits
- 3.2. Meet with stakeholders to provide updates
- 3.3. Attend meetings with FDEP

Project Milestone and Goals

This list is intended to summarize what issues and goals the EOR needs to address and achieve for each of the milestones.

MILESTONE 1 – COMPLETION OF WELL CONSTRUCTION

1. Prepare required permits and supplementary information
2. Respond to RFIs
3. Plan and recommendation for well completion scenario

MILESTONE 2 – OPERATIONAL TESTING AND PERMITTING

1. Complete permits
2. Oversee operations and interpret data

SOW (Tasks 1 through 5)

TASK 1 – PROJECT MANAGEMENT

1. Project Management task is assumed over a 30 month project duration (construction, testing, operation and close out). It is assumed that any effort or additional downtime associated with construction or permitting delays that may extend the schedule will be compensated under the owner's allowance or separate scope of work.
2. Prepare monthly invoices and submit project progress update.
3. Attend following progress project meetings
 - 3.1. Pre-Construction meeting.
 - 3.2. Monthly Construction Progress Meeting.

TASK 2 – SERVICES DURING WELL CONSTRUCTION

1. Provide onsite hydrogeologist during all drilling and testing activities as required by the Underground Injection Control (UIC) permit for the exploratory well and monitoring well construction. Hazen's subconsultant, ASRus will have minimal onsite oversight during certain construction periods such as rig maintenance and reaming operations. During such periods ASRus will continue to have daily contact with the drillers so that daily reports can be generated per the conditions of the UIC permit. For purposes of this estimate it is assumed an average of 70 hrs/week for ASRus during well construction activities.
2. Administration services to comply with Technical Specifications and Drawings for drilling and testing contractor services.
3. Review and approve Shop Drawings.
4. Respond to the Contractor's Requests for Information (RFIs).
5. Create FO when they are required.
6. Attend weekly progress virtual meetings to be led by JEA.
7. Review and approve cement plans submitted by drilling contractor.
8. Prepare and submit all the documentation required and in accordance per the UIC permit.
9. Coordinate pad well sampling to demonstrate protection of surficial aquifer as required by UIC permit. Sampling will be completed by the Contractor.

10. Obtain regulatory approvals, as required and dictated by the UIC permit. These may include FDEP buy-in to packer intervals, coring intervals, or other test data collection during construction.
11. Propose appropriate exploratory well completion scenario based on hydrogeology and water quality encountered and meet with JEA staff to build consensus. Submit plan to FDEP for review and approval.
12. Prepare and submit casing seat requests, as required by UIC permit.
13. Observe casing tallies and oversee installation and cementing operations.
14. Onsite observation of geophysical logging and interpretation of logs.
15. Lithologic cuttings description, coring, pumping tests, well development, and packer testing oversight and analysis.
16. Coordinate and oversee acidization activities, if required.
17. Field directives, change orders, and substantial and final completion review and approval.
18. Provide signed and sealed as-built drawings of exploratory well and monitoring well system. ASRus will provide as-built drawings for the subsurface (wells), and Hazen will provide as-builts for the surface facilities (to be completed under a separate amendment).
19. Prepare Well Completion Report following all well construction activities as required by UIC permit.

TASK 3 – OPERATIONAL TESTING AND PERMITTING

1. Prepare request to commence operational testing.
2. Prepare draft and final Operation and Maintenance Manual for the injection well system.
3. Site visit at startup by Professional Engineer (Hazen) and Professional Geologist (ASRus) of Record.
4. Assistance with UIC Monthly Operating Reports, as needed for up to one year to support Operation Permit.
5. Data review and analysis during operational testing.
6. Pre-application meeting with UIC staff to support Operation Permit.
7. Prepare and submit Class I or Class V Injection Well Operation Permit, as appropriate.
8. Respond to requests for additional information regarding Operation Permit application.
9. Attendance at Public Meeting, if required, during Operation Permitting process.
10. Review draft and notice of intent to issue Operation Permits.
11. Quarterly project meetings with Hazen and JEA staff to review operating data collected to date and other project status activities.

TASK 4 – AS NEEDED REGULATORY ASSISTANCE

This task consists of regulatory assistance to complete the exploratory well drilling permit and establish a regulatory path forward for completion of the UIC well and associated monitoring wells. Anticipated to include but not limited to the following:

1. Monitor overall status of permits to facilitate processing of the permit. This includes regular phone calls and providing supplemental information.
2. Meet with stakeholders to provide updates and review potential impacts to schedule.
3. Attend five additional meetings with FDEP to review and address questions prior to permit issuance. This may include preparation of supporting documentation.

TASK 5 – MISCELLANEOUS ALLOWANCE

This task consists of an allowance on limited out of scope activities due to unforeseen conditions. JEA to approve any work effort completed under Task 5 prior to Hazen commencing activity. Anticipated to include but not limited to the following:

- Additional field observation during drilling
- Regulatory multiple requests for additional information
- Additional site visits
- Groundwater modeling, if requested
- Revised drawings due to field changes
- Permitting delays between the exploratory and final well construction phases

Deliverables (all in WORD, EXCEL or PDF format unless otherwise noted)

1. Responses to RFIs
2. Shop drawing responses
3. Construction reports as requested by UIC permit
4. Casing seat requests
5. Plan and recommendation for well completion scenario (draft and final)
6. Signed and sealed as built drawings (well and surface facilities under a separate scope of work)
7. Well completion report (draft and final)
8. Well construction and testing permit application (draft and final)
9. Class I or V injection well operation permit (draft and final)
10. O&M Manuals (draft and final)

Assumptions

- Precon / progress meetings agenda, meeting minutes with action items will be prepared by Contractor.

Schedule

The estimated schedule for the scope of services as defined is summarized below:

- 12 months for exploratory well.
- 8 weeks for draft Construction and Testing Permit Application for final exploratory well and monitoring well approved intervals.
- 12 months for draft Operation Permit Application for initiating operational testing at the UIC well.

The above timeframes are exclusive of JEA and agency review periods and does not account for delays associated with the items below:

- Completion of the exploratory wells but prior to completion of the surface facilities.
- Completion of the surface facilities and prior to completion of the operational testing request (including as-builts and draft OMM, etc.)
- FDEP processing of operation permit application following 12 months of operational testing.

Compensation for the above or delays associated with the above will be accounted for in a separate scope of work or as part of the Allowance.

Compensation

Compensation shall be based on lump sum, not-to-exceed for tasks 1 and 3 and time and materials for task 2, 4, and 5 totaling in the amount of \$1,227,576

See Exhibit A for breakdown of project fee and approved hourly rate by classification. See Exhibit A listing the type of personnel classification that will serve this project with their respective hourly cost rate.

Rates will be annually adjusted based on the Consumer Price Index for All Urban Consumers (CPI-U).

Exhibit A	Vice President, Project Manager	Senior Associate, Assistant Project Manager	Senior Associate, Technical Advisor	Principal Engineer, Project Engineer	Engineer, Project Engineer	CAD	Admin	HOURS/ TASK	SUBCONSULTANT FEE	Expenses	TOTAL FEE/ TASK
TASK	\$ 238.00	\$ 182.00	\$ 207.00	\$ 155.00	\$ 126.00	\$ 126.00	\$ 95.00		\$	\$	
1 PROJECT MANAGEMENT											
1 Overall Project Management	30	120					60	210			\$ 34,680.00
2 Monthly invoices and project progress update		30					60	90			\$ 11,160.00
3 Meetings including agenda, minutes & action items.											
3.1 Kick-off Mtg.	8	12	8					28	1,000.00		\$ 6,744.00
3.2 Monthly progress meetings	60	120	60					240	15,000.00		\$ 63,540.00
Expenses									5,000.00	5,000.00	\$ 10,000.00
TASK 1 LABOR FEE	\$ 23,324.00	\$ 51,324.00	\$ 14,076.00	\$ -	\$ -	\$ -	\$ 11,400.00		\$ 21,000.00	\$ 5,000.00	\$ 126,124.00
TASK 1 HOURS	98	282	68	0	0	0	120	568	-	-	
TASK 1 LUMP SUM											\$ 126,124.00
2 SERVICES DURING WELL CONSTRUCTION											
1 Provide onsite hydrogeologist									399,500.00		\$ 399,500.00
2 Conduct administration services			16					16	16,720.00		\$ 20,032.00
3 Review shop drawing			40				40	80	2,000.00		\$ 14,080.00
4 Review RFIs			24					24	2,000.00		\$ 6,968.00
5 Attend weekly progress meetings	24	48	96					168	25,600.00		\$ 59,920.00
6 Review cement plans									1,000.00		\$ 1,000.00
7 Prepare daily reports and weekly summaries									5,000.00		\$ 5,000.00
8 Coordinate weekly sampling									6,000.00		\$ 6,000.00
9 Obtain regulatory approvals			8					8	4,000.00		\$ 5,656.00
10 Propose and recommend well completion scenarios									6,000.00		\$ 6,000.00
11 Prepare and submit casing seat requests									5,000.00		\$ 5,000.00
12 Observe casing tallies									2,000.00		\$ 2,000.00
13 Observe geophysical logging			8					8	1,500.00		\$ 3,156.00
14 Observe cuttings, pump tests, etc			16					16	30,000.00		\$ 33,312.00
15 Coordinate and oversee well acidization									2,000.00		\$ 2,000.00
16 Review pay applications, change orders, substantial/final completion		80						160	1,760.00		\$ 23,920.00
17 Provide signed and sealed asbuilts		4				20		24	1,640.00		\$ 4,888.00
18 Prepare well completion report	4	8	16					28	14,200.00		\$ 19,920.00
Expenses									50,000.00	1,000.00	\$ 51,000.00
TASK 2 LABOR FEE	\$ 6,664.00	\$ 25,480.00	\$ 46,368.00	\$ -	\$ -	\$ 2,520.00	\$ 11,400.00		\$ 575,920.00	\$ 1,000.00	\$ 669,352.00
TASK 2 HOURS	28	140	224	0	0	20	120	532	-	-	
TASK 2 T&M											\$ 669,352.00
3 OPERATIONAL TESTING AND PERMITTING											
1 Prepare well construction and testing permit application			8					8	21,600.00		\$ 23,256.00
2 Prepare draft and final O&M manual for injection system	8	16	80	160				264	30,000.00		\$ 76,176.00
3 Conduct site visits		16	24					40	2,000.00		\$ 9,880.00
4 Assist with monthly operating reports									5,000.00		\$ 5,000.00
5 Review and analyze data			16					16	7,000.00		\$ 10,312.00
6 Attend pre-application meeting	4	8	8					20	1,000.00		\$ 5,064.00
7 Prepare and submit Class V operation permit			8					8	17,000.00		\$ 18,656.00
8 Respond to RFIs	4	4	12					20	5,400.00		\$ 9,564.00
9 Attend public meeting	8	40	24			40		112	3,000.00		\$ 22,192.00
10 Review draft and final NOI			24					24	3,000.00		\$ 7,968.00
11 Attend quarterly project meetings	8	16	16					40	1,000.00		\$ 9,128.00
Expenses										1,000.00	\$ 1,000.00
TASK 3 LABOR FEE	\$ 7,616.00	\$ 18,200.00	\$ 45,540.00	\$ 24,800.00	\$ -	\$ 5,040.00	\$ -		\$ 96,000.00	\$ 1,000.00	\$ 198,196.00
TASK 3 HOURS	32	100	220	160	0	40	0	552	-	-	
TASK 3 LUMP SUM											\$ 198,196.00
4 AS-NEEDED REGULATORY SUPPORT											

Exhibit A	Vice President, Project Manager	Senior Associate, Assistant Project Manager	Senior Associate, Technical Advisor	Principal Engineer, Project Engineer	Engineer, Project Engineer	CAD	Admin	HOURS/ TASK	SUBCONSULTANT FEE	Expenses	TOTAL FEE/ TASK
TASK	\$ 238.00	\$ 182.00	\$ 207.00	\$ 155.00	\$ 126.00	\$ 126.00	\$ 95.00		\$	\$	
1 Monitor overall permit status	8	16	8					32	4,000.00		\$ 10,472.00
2 Meet with stakeholders	24	40	24					88	3,000.00		\$ 20,960.00
3 Attend FDEP meetings	12	24	24					60	5,000.00		\$ 17,192.00
Expenses										1,000.00	\$ 1,000.00
TASK 4 LABOR FEE	\$ 10,472.00	\$ 14,560.00	\$ 11,592.00	\$ -	\$ -	\$ -	\$ -		\$ 12,000.00	\$ 1,000.00	\$ 49,624.00
TASK 4 HOURS	44	80	56	0	0	0	0	180	-	-	
TASK 4 T&M											\$ 49,624.00
5 MISCELLANEOUS ALLOWANCE											
1 Additional Services	80	120	200					400	100,000.00		\$ 182,280.00
Expenses										2,000.00	\$ 2,000.00
TASK 5 LABOR FEE	\$ 19,040.00	\$ 21,840.00	\$ 41,400.00	\$ -	\$ -	\$ -	\$ -		\$ 100,000.00	\$ 2,000.00	\$ 184,280.00
TASK 5 HOURS	80	120	200	0	0	0	0	400	-	-	
TASK 5 T&M											\$ 184,280.00
TOTAL PROJECT LABOR FEE	\$ 67,116.00	\$ 131,404.00	\$ 158,976.00	\$ 24,800.00	\$ -	\$ 7,560.00	\$ 22,800.00		\$ 804,920.00	\$ 10,000.00	\$ 1,227,576.00
TOTAL PROJECT HOURS	282	722	768	160	0	60	240	2,232	-	-	
TOTAL PROJECT FEE ESTIMATE											\$ 1,227,576.00

Exhibit A	POSITION	Project Manager	Project Engineer	Project Engineer	Senior Principal Engineer	RPR	CAD	Various EORs	Admin	Various Assistant Engineers	Expenses	HOURS/TASK	TOTAL FEE/TASK
TASK	RATE	\$ 268	\$ 225	\$ 246	\$ 150	\$ 195	\$ 155	\$ 246	\$ 114	\$ 118	\$		
5.1 – Request for Information													
1 Field Orders Expenses		60.00	60.00	120.00	120.00		180.00	120.00	60.00	120.00		840	\$ 155,520.00
TASK 5.1 LABOR FEE	\$ 155,520.00	\$ 16,080.00	\$ 13,500.00	\$ 29,520.00	\$ 18,000.00	\$ -	\$ 27,900.00	\$ 29,520.00	\$ 6,840.00	\$ 14,160.00	\$ -	840	\$ 155,520.00
TASK 5.1 HOURS	840	60	60	120	120	0	180	120	60	120	-	840	
TASK 5.1 LUMP SUM													\$ 155,520.00
5.2 – Submittal Review													
1 Credit For Removal of Schedule Review Expenses				-68.00								-68	\$ (16,728.00)
TASK 5.2 LABOR FEE	\$ (16,728.00)	\$ -	\$ -	\$ (16,728.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-68	\$ (16,728.00)
TASK 5.2 HOURS	-68	0	0	-68	0	0	0	0	0	0	-	-68	
TASK 5.2 LUMP SUM													\$ (16,728.00)
5.3 – Record Drawings													
1 Incorporating JEA review comments (two reviews) Expenses		8.00	24.00	40.00			160.00	120.00				352	\$ 71,704.00
TASK 5.3 LABOR FEE	\$ 71,704.00	\$ 2,144.00	\$ 5,400.00	\$ 9,840.00	\$ -	\$ -	\$ 24,800.00	\$ 29,520.00	\$ -	\$ -	\$ -	352	\$ 71,704.00
TASK 5.3 HOURS	352	8	24	40	0	0	160	120	0	0	-	352	
TASK 5.3 LUMP SUM													\$ 71,704.00
5.4 – Meetings													
1 6 Additional Meetings Expenses				48.00	48.00							96	\$ 19,008.00
TASK 5.4 LABOR FEE	\$ 19,008.00	\$ -	\$ -	\$ 11,808.00	\$ 7,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	96	\$ 19,008.00
TASK 5.4 HOURS	96	0	0	48	48	0	0	0	0	0	-	96	
TASK 5.4 LUMP SUM													\$ 19,008.00
5.5 – Complete O&M Manual Update													
1 Hard copy Expenses		16.00	40.00	80.00			40.00	120.00	80.00			376	\$ 77,808.00
TASK 5.5 LABOR FEE	\$ 77,808.00	\$ 4,288.00	\$ 9,000.00	\$ 19,680.00	\$ -	\$ -	\$ 6,200.00	\$ 29,520.00	\$ 9,120.00	\$ -	\$ -	376	\$ 77,808.00
TASK 5.5 HOURS	376	16	40	80	0	0	40	120	80	0	-	376	
TASK 5.5 LUMP SUM													\$ 77,808.00
5.6 – Resident Project Representative Services													
1 Additional time						1,162.00						1,162	\$ 226,590.00
2 Rate adjustment (5,742 hours * (\$195-\$150))				674.00		1,176.00							\$ 155,034.00
3 Part time RPR (10 months) Expenses											86,400.00		\$ 395,124.00
TASK 5.6 LABOR FEE	\$ 708,114.00	\$ -	\$ -	\$ 165,804.00	\$ -	\$ 455,910.00	\$ -	\$ -	\$ -	\$ -	\$ 86,400.00	1,162	\$ 863,148.00
TASK 5.6 HOURS	3,012	0	0	674	0	2,338	0	0	0	0	-	1,162	
TASK 5.6 T&M													\$ 863,148.00
5.7 – Specialty Inspection Services													
1 Four additional visits by a structural engineer								64.00				64	\$ 15,744.00
2 Instrumentation and Electrical engineers of record to participate in walk throughs								192.00				192	\$ 47,232.00
Expenses											7,600.00		\$ 7,600.00
TASK 5.7 LABOR FEE	\$ 70,576.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,976.00	\$ -	\$ -	\$ 7,600.00	256	\$ 70,576.00
TASK 5.7 HOURS	256	0	0	0	0	0	0	256	0	0	-	256	
TASK 5.7 LUMP SUM													\$ 70,576.00
5.8 – Operator Training													
1 none Expenses													
TASK 5.8 LABOR FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
TASK 5.8 HOURS	0	0	0	0	0	0	0	0	0	0	-	0	
TASK 5.8 LUMP SUM													\$ -
5.9 – Startup and Testing Services													
1 Performance testing				112.00				48.00				160	\$ 39,360.00
2 Reviewing test plan		4.00	8.00	40.00				24.00				76	\$ 18,616.00
Expenses											4,000.00		\$ 4,000.00
TASK 5.9 LABOR FEE	\$ 61,976.00	\$ 1,072.00	\$ 1,800.00	\$ 37,392.00	\$ -	\$ -	\$ -	\$ 17,712.00	\$ -	\$ -	\$ 4,000.00	236	\$ 61,976.00
TASK 5.9 HOURS	236	4	8	152	0	0	0	72	0	0	-	236	
TASK 5.9 T&M													\$ 61,976.00
5.10 – Contractor's Contingency and Owner's Allowances													
1 Electronic archive of construction items Expenses		40.00		80.00								120	\$ 30,400.00
TASK 5.10 LABOR FEE	\$ 30,400.00	\$ 10,720.00	\$ -	\$ 19,680.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	120	\$ 30,400.00
TASK 5.10 HOURS	120	40	0	80	0	0	0	0	0	0	-	120	
TASK 5.10 LUMP SUM													\$ 30,400.00
5.11 – Closeout Documentation													
1 Electronic archive of construction items Expenses			8.00		16.00				48.00			72	\$ 9,672.00
TASK 5.11 LABOR FEE	\$ 9,672.00	\$ -	\$ 1,800.00	\$ -	\$ 2,400.00	\$ -	\$ -	\$ -	\$ 5,472.00	\$ -	\$ -	72	\$ 9,672.00
TASK 5.11 HOURS	72	0	8	0	16	0	0	0	48	0	-	72	
TASK 5.11 LUMP SUM													\$ 9,672.00
1 – Project Management													
1 Additional time Expenses		144.00	144.00									288	\$ 70,992.00
TASK 1 LABOR FEE	\$ 70,992.00	\$ 38,592.00	\$ 32,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	288	\$ 70,992.00
TASK 1 HOURS	288	144	144	0	0	0	0	0	0	0	-	288	
TASK 1 LUMP SUM													\$ 70,992.00
5.12 – Construction Management Support													
1 28 hours per week, construction duration Expenses					3,264.00				544.00			3,808	\$ 551,616.00
TASK 5.12 LABOR FEE	\$ 605,224.00	\$ -	\$ -	\$ -	\$ 489,600.00	\$ -	\$ -	\$ -	\$ 62,016.00	\$ -	\$ 53,608.00	3,808	\$ 605,224.00
TASK 5.12 HOURS	3,808	0	0	0	3,264	0	0	0	544	0	-	3,808	
TASK 5.12 LUMP SUM													\$ 605,224.00
Task 5 LABOR FEE	\$ 1,864,266.00	\$ 72,896.00	\$ 63,900.00	\$ 276,996.00	\$ 517,200.00	\$ 455,910.00	\$ 58,900.00	\$ 169,248.00	\$ 83,448.00	\$ 14,160.00	\$ 151,608.00		\$ 1,864,266.00
Task 5 HOURS	9,388	272	284	1,126	3,448	2,338	380	688	732	120	-	9,388	
Task 5 LUMP SUM/T&M													\$ 2,019,300.00
TASK	RATE	\$ 268	\$ 225	\$ 246	\$ 150	\$ 177	\$ 155	\$ 246	\$ 114	\$ 118	\$		
7.1 – Surface Facilities, see Attachment 1 for detailed description of the scope and fee.													
Task 7 LABOR FEE	\$ 293,058.00												\$ 293,058.00
Task 7 HOURS	1,410												
Task 7 LUMP SUM													\$ 293,058.00
TOTAL PROJECT LUMP SUM/T&M													\$ 2,312,358.00



Formal Bid and Award System

Award#12 April 6, 2023

Type of Award Request: STATE CONTRACT / RENEWAL
Requestor Name: Van Den Heuvel, Sharon – Director, IT Business Office
Requestor Phone: (904) 665-4063
Project Title: Subscription Based Research and Subject Matter Expert (SME) Related Services
Project Number: HEB0000
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$423,715.00

Scope of work::

This contract is for an eighteen (18) month subscription for research and Subject Matter Expert (SME) related services. This request includes varying quantities of each of three separate subscriptions.

1. Executive Programs Leadership Team Plus with Industry Leader – Energy and Utilities
2. Executive Programs Leadership Team Plus with Industry Advisory Member – Energy and Utilities
3. Executive Programs Leadership Team Plus with Industry Cross Function Member – Energy and Utilities

The Service Description details for each of the subscriptions is attached.

JEA IFB/RFP/State/City/GSA#: ACS #81141902-18-ACS

Purchasing Agent: Dambrose, Nick

Is this a Ratification?: NO

If yes, explain:

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
Gartner, Inc.	Josh Sargent	Joshua.Sargent@gartner.com	12600 Gateway Blvd, Ft Myers, FL 33913	(904) 445-0239	\$423,715.00

Amount for entire term of Contract/PO: \$423,715.00

Award Amount for remainder of this FY: \$279,679.00

Length of Contract/PO Term: Eighteen (18) Months

Begin Date (mm/dd/yyyy): 04/01/2023

End Date (mm/dd/yyyy): 09/30/2024

Renewal Options: NO
JSEB Requirement: N/A – State Contract

Background/Recommendations:

JEA has informally awarded similar Garnter annual subscriptions since 2015. This award piggybacks off of the State of Florida contract 81141902-18-ACS with Gartner, Inc which was competitively bid in 2018.

This request is for an eighteen (18) month renewal, for the purpose of expiring at the end of JEA FY24, of subscription for research and Subject Matter Expert (SME) related services. Gartner provides industry research, data, analysis, and expertise to provide insight, advice and actionable recommendations that maximize the mission impact of IT services. JEA leverages their insights to existing and emerging technologies and IT best practices, their expertise in IT Contracts to maximize benefits and minimize costs, their benchmarking data and tools for Key IT metrics, ITScore and ITBudget benchmarking. The executive program is an interactive program focused on IT strategy to identify, define, develop and prioritize specific opportunities and challenges both today and in the future with a network into other CIO and IT Leaders. The advisor and cross functional have verticals around Applications, Data and Analytics, Enterprise Architecture and Technology Innovation, Infrastructure and Operations, Sourcing and IT Vendor Management, Technology Sourcing and Procurement, IT Vendor Management, Program and Portfolio Management, Security and Risk Management, Business Continuity Management, Information Security, Identity and Access Management, Privacy, Risk Management. JEA’s current agreements ends 03/31/2023. The per unit cost detail for each of these subscription services are seen below.

Subscription Type	Quantity	Term Start	Term End	Cost	Cost Ext
1 Executive Programs Leadership Team Plus with Industry Leader – Energy and Utilities	1	4/1/2023	3/31/2024	\$ 121,303.00	\$121,303.00
2 Executive Programs Leadership Team Plus with Industry Advisory Member – Energy and Utilities	3	4/1/2023	3/31/2024	\$ 35,219.00	\$105,657.00
3 Executive Programs Leadership Team Plus with Industry Cross Function Member – Energy and Utilities	1	4/1/2023	3/31/2024	\$ 52,719.00	\$ 52,719.00
1 Executive Programs Leadership Team Plus with Industry Leader – Energy and Utilities	1	4/1/2024	9/30/2024	\$ 62,471.50	\$ 62,471.50
2 Executive Programs Leadership Team Plus with Industry Advisory Member – Energy and Utilities	3	4/1/2024	9/30/2024	\$ 18,138.00	\$ 54,414.00
3 Executive Programs Leadership Team Plus with Industry Cross Function Member – Energy and Utilities	1	4/1/2024	9/30/2024	\$ 27,150.50	\$ 27,150.50
Total Award Request					\$423,715.00

When compared to the average annual increase, JEA saves 3.1% on the remaining six months of the contract. The vendor documentation of the services has been attached as backup.

Request approval to award an eighteen (18) month contract to Gartner, Inc. for research and Subject Matter Expert (SME) related services in the amount of \$423,715.00, subject to the availability of lawfully appropriated funds.

Director: Van Den Heuvel, Sharon – Director IT Business Officer
Chief: Krol, Bradley D. – Chief Information Officer

APPROVALS:

Stephen Datz 4/06/23

Chairman, Awards Committee **Date**

Stephanie M Healy 4/06/2023

Budget Representative **Date**

**Gartner, Inc. Service Agreement for JEA (“Client”)
of Po Box 4910, Jacksonville, FL 32201-4910**

This Service Agreement ("SA") is between Gartner, Inc., of 56 Top Gallant Road, Stamford, CT 06904 ("Gartner") on behalf of itself and all wholly-owned affiliates of Gartner, Inc. and Client and includes the Master Client Agreement No. 811419 02-VITA- 1 8-ACS between Gartner and Client or Client's parent or affiliate dated MAY-2018, the terms of which are incorporated by reference, and all applicable Service Descriptions. This SA constitutes the complete agreement between Gartner and Client. Client agrees to subscribe to the following Services for the term and fees set forth below.

1. DEFINITIONS AND ORDER SCHEDULE:

Services are the subscription-based research and related services purchased by Client in the Order Schedule below and described in the Service Descriptions. Service Names and Levels of Access are defined in the Service Descriptions. Gartner may periodically update the names and the deliverables for each Service. If Client adds Services or upgrades the level of service or access, an additional Service Agreement will be required.

Service Descriptions describe each Service purchased, specify the deliverables for each Service, and set forth any additional terms unique to a specific Service. Service Descriptions for the Services purchased in this SA may be viewed and downloaded through the hyperlinks listed in Section 2 below or may be attached to this SA in hard copy, and are incorporated by reference into this SA.

<u>Service Name</u>	<u>Level of Access</u>	<u>Quantity</u>	<u>Name of User to be Licensed</u>	<u>Contract Term Start Date</u>	<u>Contract Term End Date</u>	<u>Annual Fee USD</u>	<u>Total Fee USD</u>
Executive Programs Leadership Team Plus with Industry	Leader - Energy & Utilities	1	Brad Krol	01-APR-2023	31-MAR-2024	\$121,303.00	\$121,303.00
Executive Programs Leadership Team Plus with Industry	Cross Function Member - Energy & Utilities	3	Sharon Van Den Heuvel, Michael Eaton, Jocelyn Granger	01-APR-2023	31-MAR-2024	\$105,657.00	\$105,657.00
Executive Programs Leadership Team Plus with Industry	Advisor Member - Energy & Utilities	1	Steve Selders	01-APR-2023	31-MAR-2024	\$52,719.00	\$52,719.00
				Term Total	(Excluding applicable taxes)		\$279,679.00
Executive Programs Leadership Team Plus with Industry	Leader - Energy & Utilities	1	Brad Krol	01-APR-2024	30-SEP-2024	\$124,943.00	\$62,471.50
Executive Programs Leadership Team Plus with Industry	Cross Function Member - Energy & Utilities	3	Sharon Van Den Heuvel, Michael Eaton, Jocelyn Granger	01-APR-2024	30-SEP-2024	\$108,828.00	\$54,414.00
Executive Programs Leadership Team Plus with Industry	Advisor Member - Energy & Utilities	1	Steve Selders	01-APR-2024	30-SEP-2024	\$54,301.00	\$27,150.50
				Term Total	(Excluding applicable taxes)		\$144,036.00

1-2CZUFLQA 2401 FA000118

Due to the multi-year term of this Service Agreement, Client expressly waives its right of termination for convenience.

Client understands that the non-standard pricing stated in this Service Agreement is solely applicable for the service included in this agreement and only for the contract term herein. This service will be renewable at the then prevailing Gartner fees at the time of renewal.

2. SERVICE DESCRIPTIONS:

<u>Service Name/ Level of Access</u>	<u>Service Description URL</u>
Executive Programs Leadership Team Plus with Industry Leader - Energy & Utilities	http://sd.gartner.com/sd_ep_team_plus_industry_leader.pdf
Executive Programs Leadership Team Plus with Industry Advisor Member - Energy & Utilities	http://sd.gartner.com/sd_ep_team_plus_industry_advisor.pdf
Executive Programs Leadership Team Plus with Industry Cross Function Member - Energy & Utilities	http://sd.gartner.com/sd_ep_team_plus_industry_cf.pdf

3. PAYMENT TERMS

Gartner will invoice Client annually in advance for all Services. Payment is due 30 days from the invoice date. Client shall pay any sales, use, value-added, or other tax or charge imposed or assessed by any governmental entity upon the sale, use or receipt of Services, with the exception of any taxes imposed on the net income of Gartner.

Please attach any required Purchase Order (“**PO**”) to this SA and enter the PO number below. If an annual PO is required for multi-year contracts, Client will issue the new PO at least 30 days prior to the beginning of each subsequent contract year. Any pre-printed or additional contract terms included on the PO shall be inapplicable and of no force or effect. All PO’s are to be sent to purchaseorders@gartner.com. This SA may be signed in counterparts.

4. CLIENT BILLING INFORMATION

Purchase Order Number

Billing Address

Invoice Recipient Tel. No.

Invoice Recipient Name

Invoice Recipient Email

5. AUTHORIZATION

Client:
JEA

Gartner, Inc.

Signature

Signature

Date

Date

Print Name

Print Name

Title

Title

SERVICE DESCRIPTION **Attachment to the Service Agreement** **EXECUTIVE PROGRAMS LEADERSHIP TEAM PLUS WITH INDUSTRY** **TEAM LEADER**

Executive Programs Leadership Team Plus with Industry: Team Leader (the “Service”) is for the most senior technology executive in the client company (“Client”), typically the CIO, and his or her leadership team. The Service provides client (“Client”) with (i) an ongoing advisory relationship with Gartner, and (ii) a thinking partner to contextualize Gartner insights. This Service requires the separate purchase of an Executive Programs Leadership Team Plus Member Service.

DELIVERABLES

Executive Programs Leadership Team Plus is comprised of two sets of users: (i) the Team Leader (“Leader,”) and (ii) “Team Members,” as listed in the Service Agreement. Collectively, the Leader and Team Members are “Licensed Users.”

1. The Deliverables for the Leader are set forth below.

- Assigned Service Delivery Team
- Value Reviews
- Virtual Team Workshop
- Access to Research Experts
- Research Briefing
- Peer Engagement and Insights
- Peer & Practitioner Research
- Gartner IT Symposium/Xpo™ with Executive Programs VIP Access
- Executive Programs Events
- Executive Programs Research and related content
- Gartner for IT Leaders Research and related content
- Strategic Business Content for IT Executives
- Industry-specific IT Research
- Leadership Development Research and related content
- IT Key Metrics Data
- IT Podcast Series

2. Additional information on the Deliverables listed above include the following:

(a) **Assigned Service Delivery Team**

An Executive Partner with experience in senior technology executive roles and a client service manager will serve as the Leader’s primary points of contact for this Service. They will help define and develop individualized strategies based on their priorities and initiatives (“leader agenda”). The Leader may interact monthly with the Executive Partner and Gartner to ensure ongoing engagement and delivery of value. Interactions may include: virtual strategy meetings, research expert interactions, local events, IT Symposium/Xpo attendance, peer networking interactions, or Executive Partner teleconferences or meetings.

Virtual strategy meetings between the Leader and by invitation of the Leader, one or more of the Leader’s peers (typically the CEO, CFO, CXO, et al.), and the Executive Partner may be to review and apply Executive Programs research, the annual Executive Programs CIO Agenda or other applicable content, provide advice on issues of relevance to Leader, and/or to drive the leader agenda.

The client service manager is an experienced service professional who understands the Client’s context and priorities and helps the Client understand the entitlements of their Service. They provide personalized, proactive, concierge-level service as the single point of contact from Gartner and help the team leverage the most relevant Gartner resources. The service professional facilitates

a coordinated service approach for the team, as well as alignment between Team Members and the Leader.

(b) **Value Reviews:** The Executive Partner will periodically conduct Value Reviews with the Leader against the leader agenda.

(c) **Virtual Team Workshop:** An up to half-day annual strategy session (jointly determined by the Executive Partner and Leader), facilitated by the Executive Partner, focused on application of Executive Programs research and action planning. Workshop topic is selected from a list of available Executive Programs workshops by Leader and Executive Partner. The session may include non-Team Members up to a total of 25 (twenty-five) participants.

(d) **Access to Research Experts**

Inquiry: Access to Gartner experts associated with this Service. Inquiry call participation is limited to the expert, the Leader, and Team Members. Sessions must be requested and moderated by the Leader, who must be present on the call manage and lead the discussion and questions in order to advance the leader agenda. The Leader may, on an occasional and infrequent basis (not to exceed 10 (ten) times per contract year, and not to exceed more than 25 (twenty-five) individuals per session), include in inquiry calls non-Team Members from within the client company.

Prioritized Scheduling: Leader is entitled to prioritized scheduling for inquiry sessions and 1-on-1 sessions at Gartner IT Symposium/Xpo.

Research Briefing: One (1) briefing session per contract period with an expert, delivered remotely, not to exceed four (4) hours. The session may include Team Members and others from the Client organization, up to a total of 25 (twenty-five) participants.

(e) **Peer Engagement and Insights**

Gartner provides opportunities for peer engagement in a variety of ways. Peer Insights platform and other Gartner assets enables Licensed Users to make new connections with qualified peers, digitally engage, access community features and exclusive features specific to client role.

Peer & Practitioner Research: Includes peer benchmarks, best practices, case studies, tools and templates.

Facilitated Networking: Service Delivery Team will, upon request, arrangement meetings with peers around a specific topic or area of expertise.

Attendance at Gartner IT Symposium/Xpo™: One (1) complimentary nontransferable invitation to attend Gartner IT Symposium/Xpo, including standard Symposium entitlements and Executive Programs VIP access, as further referenced below.

Executive Programs Events: Complimentary, nontransferable invitation to attend virtual Gartner Executive Programs Events, including regional CIO Leadership Forums, where available.

Offline Meetups: Access to designated program lounges at Gartner IT Symposium/Xpo.

(f) **Research Access**

Executive Programs Research and related content

- **Research Reports:** Up to 12 (twelve) reports per year, covering Gartner-selected topics on areas where business and IT intersect (schedules are approximations and are dependent on the publication schedule of relevant research). Includes associated tools and teleconferences hosted by Executive Programs authors to discuss topics of their reports.

- **Business Research and related content:** Targeted to CIOs, CFOs, and other business executives.

Industry-specific IT Research: Access to Gartner Research related to the specific industry pre-selected at the time of purchase.

Leadership Development Research and related content: Customized professional development content for technology leaders, targeted to Team Members.

Note: For all Research Access (Letter (f) above): Leader may, on an occasional and infrequent basis, forward to other individuals in Client's organization no more than 25 (twenty-five) individual Gartner Research documents per contract year. This may not be done on a routine basis, or via posting on Client's intranet, or in any other manner that has the intent or effect of avoiding the purchase of additional Gartner User licenses.

- (g) **IT Key Metrics Data:** Provides performance metrics on trends in IT spending and staffing, unit costs, and performance measures across critical IT domains.
- (h) **IT Podcast Series:** A subscription-based podcast series featuring Gartner experts' perspectives on business priorities and challenges on topics in information technology.

ADDITIONAL USAGE INFORMATION

The conference invitation or Ticket entitles Licensed User to register for one (1) conference and is valid for 12 (twelve) months from date of issue. A conference invitation provided as part of a Gartner research offering is valid only for a conference during the contract term of that service. One (1) Ticket is issued per contract term of twelve (12) months – a shorter contract term does not entitle Client to a conference invitation. Invitations are nontransferable. A single invitation may not be used by more than one (1) client company employee and may not be used for admission to any conference other than Gartner IT Symposium/Xpo Conference.

Client companies around the world trust Gartner to be objective and independent in its research and advice, and Gartner takes that responsibility seriously. To preserve the objectivity of research, Gartner does not promise Clients favorable coverage or leads from its research experts. Gartner does not provide access to confidential client information, offer aid to secure capital funding, or sell any product for use in litigation. There are no exceptions. If you have questions, please email ombuds@gartner.com.

Use of this Service is governed by the [Gartner Usage Policy](#) and the [Gartner Content Compliance Policy](#) which are accessible on the Policies section of gartner.com.

SERVICE DESCRIPTION

Attachment to the Service Agreement

EXECUTIVE PROGRAMS LEADERSHIP TEAM PLUS WITH INDUSTRY ADVISOR TEAM MEMBER

Executive Programs Leadership Team Plus with Industry: Advisor Team Member (the “Service”) permits client (“Client”) to identify an advisor team member, typically an individual reporting to the most senior IT executive, usually the CIO, for professional development as a team member. The Service, which is part of Executive Programs Leadership Team Plus, requires the separate purchase of the Executive Programs Leadership Team Plus: Leader Service.

DELIVERABLES

The Executive Programs Leadership Team Plus is comprised of two (2) sets of users: (i) the “Team Leader,” and (ii) “Team Members,” as set forth in the Service Agreement. Collectively, the Leader and Team Members are “Licensed Users.”

1. The Deliverables for the Advisor Team Member are set forth below.

- Assigned Client Service Manager
- Virtual Team Workshop
- Access to Research Experts
- Peer Engagement and Insights
- Peer & Practitioner Research
- Gartner IT Symposium/Xpo™
- Executive Programs Research and related content
- Gartner for IT Leaders Research and related content
- Strategic Business Content for IT Executives
- Industry-specific IT Research
- Leadership Development Research and related content
- IT Key Metrics Data
- IT Podcast Series

2. Additional information on the Deliverables listed above include the following:

(a) **Assigned Client Service Manager**

In their role as the single point of contact from Gartner, the client service manager understands the Client’s context and priorities and helps them understand the entitlements of their Service. The service professional facilitates a coordinated, concierge-level service approach to help the team leverage the most relevant Gartner resources and ensure alignment among Team Members and the Team Leader.

(a) **Virtual Team Workshop:** An up to half-day annual strategy session facilitated the Executive Partner and focused on application of Gartner Executive Programs research and action planning. Workshop topic is selected from a list of available workshops by Team Member and the Executive Partner.

(b) **Access to Research Experts**

Inquiry: Access to Gartner experts associated with this Service. Inquiry call participation is limited to expert and the Advisor Team Member. The inquiry topic may be any area of Gartner-covered Research.

(c) **Peer Engagement and Insights**

Gartner provides opportunities for peer engagement in a variety of ways. Peer Insights platform and other Gartner assets enables Licensed Users to make new connections with qualified peers, digitally engage, access community features and exclusive features specific to client role.

Peer & Practitioner Research: Includes peer benchmarks, best practices, case studies, tools, and templates.

Attendance at Gartner IT Symposium/Xpo™: One (1) complimentary, nontransferable invitation to attend Gartner IT Symposium/Xpo, including standard Symposium entitlements, as further referenced below.

Offline Meetups: Access to designated program lounges at Gartner IT Symposium/Xpo.

(d) **Research Access**

Executive Programs Research and related content

- **Research Reports:** Up to 12 (twelve) reports per year, covering Gartner-selected topics on areas where business and IT intersect (schedules are approximations and are dependent on the publication schedule of relevant research). Includes associated tools and teleconferences hosted by Executive Programs authors to discuss topics of their reports.
- **Business Research and related content:** Targeted to CIOs, CFOs, and other business executives.

Gartner for IT Leaders Research and related content: Includes Gartner Core IT and Role-specific Research and IT Podcast Series.

Strategic Business Content for IT Executives: Access to content that aligns to the changing roles of IT executives and provides guidance around how IT executives can be better business partners to their peers.

Industry-specific IT Research: Access to Gartner Research related to the specific industry pre-selected at the time of purchase.

Leadership Development Research and related content: Customized professional development content for technology leaders, targeted to Team Members.

(e) **IT Key Metrics Data:** Provides performance metrics on trends in IT spending and staffing, unit costs, and performance measures across critical IT domains.

(f) **IT Podcast Series:** A subscription-based podcast series featuring Gartner experts' perspectives on business priorities and challenges on topics in information technology.

ADDITIONAL USAGE INFORMATION

The conference invitation or Ticket entitles Licensed User to register for one (1) conference and is valid for 12 (twelve) months from date of issue. A conference invitation provided as part of a Gartner research offering is valid only for a conference during the contract term of that service. One (1) Ticket is issued per contract term of twelve (12) months – a shorter contract term does not entitle Client to a conference invitation. Invitations are nontransferable. A single invitation may not be used by more than one (1) client company employee and may not be used for admission to any conference other than Gartner IT Symposium/Xpo Conference.

Client companies around the world trust Gartner to be objective and independent in its research and advice, and Gartner takes that responsibility seriously. To preserve the objectivity of research, Gartner does not promise Clients favorable coverage or leads from its research experts. Gartner does not provide access to confidential client information, offer aid to secure capital funding, or sell any product for use in litigation. There are no exceptions. If you have questions, please email ombuds@gartner.com.

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SERVICE DESCRIPTION

Attachment to the Service Agreement

EXECUTIVE PROGRAMS LEADERSHIP TEAM PLUS WITH INDUSTRY CROSS FUNCTION TEAM MEMBER

Executive Programs Leadership Team Plus with Industry: Cross Function Team Member (the “Service”) permits client (“Client”) to identify a cross function team member, typically an individual reporting to the most senior IT executive, usually the CIO. The Service, which is part of the Executive Programs Leadership Team Plus, requires the separate purchase of the Executive Programs Leadership Team Plus: Leader Service.

DELIVERABLES

Executive Programs Leadership Team Plus is comprised of two sets of users: (i) the “Leader,” and (ii) “Team Members,” as set forth in the Service Agreement. Collectively, the Leader and Team Members are “Licensed Users.”

1. The Deliverables for the Cross Function Team Member are set forth below.

- Assigned Client Service Manager
- Virtual Team Workshop
- Access to Research Experts
- Peer Engagement and Insights
- Peer & Practitioner Research
- Gartner IT Symposium/Xpo™
- Executive Programs Research and Related Content
- Gartner for IT Leaders Research and Related Content
- Strategic Business Content for IT Executives
- Industry-specific IT Research
- Leadership Development Research and related content
- IT Key Metrics Data
- IT Podcast Series

2. Additional information on the Deliverables listed above include the following:

(a) **Assigned Client Service Manager**

The client success manager is an experienced service professional who understands the Client’s context and priorities and helps the Client understand the entitlements of their Service. In their role as the single point of contact from Gartner, the service professional facilitates a coordinated service approach for the team and provides the following: (i) a personalized, proactive, concierge-level service approach to help the team leverage the most relevant Gartner resources, and (ii) alignment among Team Members and the Team Leader.

(b) **Virtual Team Workshop:** An up to half-day annual strategy session (jointly determined by the Executive Partner and the Team Leader), facilitated by an Executive Partner and focused on application of Executive Programs Research and action planning. Workshop topic is selected from a list of available Executive Programs workshops by the Leader and Executive Partner.

(c) **Access to Research Experts**

Inquiry: Access to Gartner experts associated with this Service. Inquiry call participation is limited to the expert, Leader and Team Members. Sessions must be requested and moderated by the Leader, who must be present on the call and lead the discussion and questions in order to advance the leader agenda.

(d) **Peer Engagement and Insights:** Gartner provides opportunities for peer engagement in a variety of ways. Peer Insights platform and other Gartner assets enables Licensed Users to make new

connections with qualified peers, digitally engage, access community features and exclusive features specific to client role.

Peer & Practitioner Research: Includes peer benchmarks, best practices, case studies, tools and templates.

Attendance at Gartner IT Symposium/Xpo™: One (1) complimentary nontransferable invitation to attend Gartner IT Symposium/Xpo, including standard Symposium entitlements, as further referenced below.

Offline Meetups: Access to designated program lounges at Gartner IT Symposium/Xpo.

(e) **Research Access**

Executive Programs Research and related content

- **Research Reports:** Up to 12 (twelve) reports per year, covering Gartner-selected topics on areas where business and IT intersect (schedules are approximations and are dependent on the publication schedule of relevant research). Includes associated tools and teleconferences hosted by Executive Programs authors to discuss topics of their reports.
- **Business Research and related content:** Targeted to CIOs, CFOs, and other business executives.

Gartner for IT Leaders Research and related content: Includes Gartner Core IT and Role-specific Research and IT Podcast Series.

Strategic Business Content for IT Executives: Access to content that aligns to the changing roles of IT executives and provides guidance around how IT executives can be better business partners to their peers.

Industry-specific IT Research: Access to Gartner Research related to the specific industry pre-selected at the time of purchase.

Leadership Development Research and related content: Customized professional development content for technology leaders, targeted to Team Members.

(f) **IT Key Metrics Data:** Provides performance metrics on trends in IT spending and staffing, unit costs, and performance measures across critical IT domains.

(g) **IT Podcast Series:** A subscription-based podcast series featuring Gartner experts' perspectives on business priorities and challenges on topics in information technology.

ADDITIONAL USAGE INFORMATION

The conference invitation or Ticket entitles Licensed User to register for one (1) conference and is valid for 12 (twelve) months from date of issue. A conference invitation provided as part of a Gartner research offering is valid only for a conference during the contract term of that service. One (1) Ticket is issued per contract term of twelve (12) months – a shorter contract term does not entitle Client to a conference invitation. Invitations are nontransferable. A single invitation may not be used by more than one (1) client company employee and may not be used for admission to any conference other than Gartner IT Symposium/Xpo Conference.

Client companies around the world trust Gartner to be objective and independent in its research and advice, and Gartner takes that responsibility seriously. To preserve the objectivity of research, Gartner does not promise Clients favorable coverage or leads from its research experts. Gartner does not provide access to confidential client information, offer aid to secure capital funding, or sell any product for use in litigation. There are no exceptions. If you have questions, please email ombuds@gartner.com.

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Subscription Type	per subscription cost per month				JEA		Average Increase	
	1/31/2021	1/31/2022	3/1/2022	1/31/2023	4/1/2024	4/1/2024		
1 Executive Programs Leadership Team Plus with Industry Leader – Energy and Utilities	\$ 8,643.92	\$ 8,862.08	\$ 9,626.75	\$ 10,108.58	\$ 10,411.92	\$ 10,653.02		
2 Executive Programs Leadership Team Plus with Industry Advisory Member – Energy and Utilities				\$ 2,934.92	\$ 3,023.00	\$ 3,092.99		
3 Executive Programs Leadership Team Plus with Industry Cross Function Member – Energy and Utilities		N/A		\$ 4,393.25	\$ 4,525.08	\$ 4,629.86		
		Cost Increases per Term			JEA Average Increase	Average Increase	Estimated Savings	
		2.52%	8.63%	5.01%	2.91%	5.39%	2.47%	



Formal Bid and Award System

Award #13 April 6, 2023

Type of Award Request: RENEWAL
Requestor Name: Ventura, Mildred - Contract Specialist
Requestor Phone: (904) 665-5201
Project Title: Facilities Automatic Transfer Switch (ATS) Maintenance and Repair Services
Project Number: 30801
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$446,966.66

Scope of Work:

The purpose of this Solicitation is to evaluate and select a vendor that can provide economical pricing to service JEA’s Automatic Transfer Switches (ATS). Services include but are not limited to preventative maintenance and corrective maintenance of JEA’s ATS assets. This solicitation is for a service agreement that provides all-inclusive annual unit pricing. JEA owns approximately 444 Automatic Transfer Switches (ATS) throughout the following counties: Clay, Duval, Nassau and St. Johns.

JEA IFB/RFP/State/City/GSA#: 1410614846
Purchasing Agent: Selders, Elaine Lynn
Is this a ratification?: No

**RECOMMENDED
 AWARDEE(S):**

Name	Contact Name	Email	Address	Amount
ASCO POWER SERVICES, INC.	Joshua Ehens	Joshua.Ehens@ascopower.com	160 Park Avenue, Florham Park, NJ 07932	\$446,966.66

Amount of Original Award: \$177,080.00
Date of Original Award: 05/01/2022
Renewal Amount: \$446,966.66
Award Amount for remainder of this FY: \$78,519.33
New Not-To-Exceed Amount: \$624,046.66
Length of Contract/PO Term: One (1) Year w/Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 05/01/2022
End Date (mm/dd/yyyy): 04/30/2025
Renewal Options: None
JSEB Requirement: N/A - Optional

Background/Recommendations:

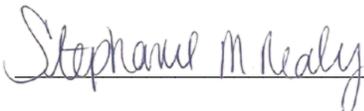
Competitively bid and awarded informally for a one (1) year term to ASCO Power Services, Inc. on 05/01/2022, in the amount of \$177,080.00. The original Proposal Workbook is attached as backup.

This request is for a two (2) year renewal from 05/01/2023 to 04/30/2025. ASCO Power Services, Inc. has provided satisfactory service and has agreed to renew the contract, but requested a rate increase due to increased costs associated with fuel and labor. JEA agreed to an eight percent (8%) increase based on the annual average increase from the CPI inflation report. The cost per unit will remain constant throughout the new term of this contract. The budget estimate and award amount are based on the approximate monthly average of \$18,623.61 for these services and includes a twenty percent (20%) per year increase in assets.

Request approval to award a two (2) year renewal to ASCO Power Services, Inc. for Facilities Automatic Transfer Switch (ATS) Maintenance and Repair Services in the amount of \$446,966.66, for a new not-to-exceed amount of \$624,046.66, subject to the availability of lawfully appropriated funds.

- Manager:** Kelly, Joseph L - Manager, Facilities Maintenance & Operations
- Director:** Brunell, Baley L. – Dir. Facilities & Fleet Services
- VP:** McElroy, Alan D. - VP Supply Chain & Operations Support

APPROVALS:

	4/06/23
_____	_____
Chairman, Awards Committee	Date
	4/06/2023
_____	_____
Budget Representative	Date

APPENDIX B - PROPOSAL WORKBOOK RFP 1410614846 FACILITIES AUTOMATIC TRANSFER SWITCH (ATS) MAINTENANCE AND REPAIR SERVICES ADDENDUM 1	ASCO Power Services
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SECTION I - PREVENTATIVE MAINTENANCE AND REPAIR SERVICES

Company must submit pricing in column H to perform all services as described in Appendix A - Technical Specifications. Bid labor prices should include travel time, travel mileage, profit, labor burden, fuel charges, meals, per diem, worksite clean up, equipment and anything needed to accomplish the job. The price provided will be all-inclusive pricing per unit, for each (1) Preventative Maintenance (PM) service or any Corrective Maintenance call. If repairs are needed between preventative maintenance services, the Company must only bill for parts related to the repair. If the unit needs repair before the initial annual preventive maintenance has been performed, the company must repair the unit, perform the PM, and bill for the PM service plus parts needed for repair. Company must obtain all permits required by local agencies and pay all fees which may be required for the performance of the work. No separate billable line item will be paid by JEA without prior written approval from JEA Contract Administrator. Labor time begins when contractor is on JEA property.

Manufacturer	Estimated Annual Number of Units	Price per Unit	Extended Price
ASCO	370	\$ 320.00	\$ 118,400.00
Caterpillar	2	\$ 320.00	\$ 640.00
Cummins	3	\$ 320.00	\$ 960.00
Cutler Hammer	5	\$ 320.00	\$ 1,600.00
ONAN	24	\$ 320.00	\$ 7,680.00
Russell Electric	6	\$ 320.00	\$ 1,920.00
Westinghouse	3	\$ 320.00	\$ 960.00
Zenith	31	\$ 320.00	\$ 9,920.00
SECTION I TOTAL PRICE			\$ 142,080.00

SECTION II - PARTS AND PRODUCTS

Company must submit markup percentage in Column H for Parts and Materials which may be required for adhoc work, as described in Appendix A - Technical Specifications, section 12. Estimated one (1) year amount is to be used as guidelines and is not a guarantee of work. If / when the JEA Contract Administrator requires adhoc services and materials are needed it shall be provided by Company. All unit prices should include parts, labor, material, and travel, as well as re-test of new installations and re-test of repaired or replaced parts.

Description	Estimated Annual Amount	Enter % Markup ((Not to Exceed 20% on wholesale prices)	Extended Price
Value of Parts Purchased by Contractor	\$35,000.00	%	\$ 35,000.00
SECTION II - TOTAL PRICE			\$ 35,000.00

SECTION III - CALL-OUT FOR EMERGENCY SERVICES/AFTER HOURS RATE

Company shall submit pricing in column H. The JEA Contract administrator will determine if the call out service request is considered emergency/after hours. Emergency call out service shall apply the per visit charge in addition to the rates listed on section III.

Description	Annual estimated number of Call-Outs	Per Call-Out Price	Extended Price
Service request may occur during regular work hours or outside of regular work hours and will be billed at rate referenced in this section.	24	\$ -	\$ -
SECTION III - TOTAL PRICE			\$ -

One (1) Year Total Cost (Sections I, II and III)	\$ 177,080.00
Transfer this One (1) year amount to Appendix B- Response Form	\$ 177,080.00