JEA Awards Agenda
November 14, 2024
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

Teams Meeting Info

Consent Agenda

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. **All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief**. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Business Unit Estimate	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (%, $ - awarded)
1	**Minutes**	**Minutes from 11/07/2024 Meeting**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
2	**Invitation for Bid (IFB)**	**1411691846 - Solicitation for Residential Water Meters**	**Phillips**	**Badger Meter Sensus, USA**	**Inventory**	**N/A**	**$21,060,358.80 $12,984,349.20**	**N/A**	**$21,060,358.80 $12,984,349.20**	N/A	Three (3) Years w/Two (2) 1- Years Renewals Start Date: 12/01/2025 End Date: 11/30/2028	N/A
	Advertised: 06/27/2024 Open: 08/20/2024 Two (2) Bids Received Badger Meter $30,086,226.91 - 70% = $21,060,358.84 Sensus USA $43,281,164.00 - 30% = $12,984,349.20 For Additional Information Contact: Marline McDonald JEA issued an Invitation for Bid (IFB) to select a Vendor (s) that can provide Residential Water Meters for JEA Inventory Stock. JEA received bids from the two approved suppliers by JEA Standards. The selection of Sensus and Badger products was based on a thorough testing process conducted at the JEA Water Lab. After initial evaluations, these meters were deployed in the field for a minimum of six months to assess their performance under real-world conditions. Following this period, they were returned to the water shop for further testing to evaluate their accuracy. Several different supplier's meters have been tested over the last six years, however, no additional vendors were considered due to their meters failing to meet the standards set by the American Water Works Association. Testing will continue on new meters as suppliers submit them for testing in an attempt to add approved meters to the Standards list. JEA holds two contracts currently with these vendors and has seen increases that were approximately 10% year over year. When comparing pricing to the current contract to the bids received, there is a 6% increase which is lower than the Consumer Price Index (CPI) of approximately 8%, and past increases of 10%, so JEA has deemed pricing reasonable.											
3	**Single Source**	**CGI Field Management System (FMS-CAD) Software Support**	**Selders**	**CGI Technologies and Solutions Inc.**	**O&M**	**$0.00**	**$1,196,593.00**	**N/A**	**$1,196,593.00**	N/A	Three Years (3) w/no renewals Start Date: 12/1/2024 End Date: 11/30/2027	N
	For additional Information Contact: Angel Iosua In January 2024, JEA worked with CGI Technologies and Solutions to modernize its Field Management System (FMS). The last major upgrade was in 2012, and the project updated JEA's software to the latest version of CGI's OpenGrid products: OpenGrid Workforce/OpenGrid Field and OpenGrid Network. This included upgrades from PragmaCAD and PragmaLINE to version 7.x of OpenGrid software. The project scope encompassed implementing JEA's business enhancements and developing new configurations and functionalities, re-engineering CAD dispatch events, and introducing new business enhancements. CGI's FMS PragmaLINE and now OpenGrid are JEA standards, with CGI being the sole implementer. This request is for a single-source award for CGI Prima Software Support and Maintenance, for three (3) years from December 1, 2024, to November 30, 2027, totaling $1,196,593.00 with CGI Technologies and Solutions Inc. The terms and conditions align with JEA needs but the cost has increased due to a $25,000 fee for the new OpenGrid Insights License and support, along with a 3.0% CCPI index adjustment for each year for the term of the contract. The increase also included an additional feature such as a new reporting module.											
4	**Piggyback**	**VMWare Server Virtualization Licenses, Support, and Consulting**	**Datz**	**Netsync Network Solutions, Inc.**	**O&M**	**$0.00**	**$1,285,857.00**	**N/A**	**$1,285,857.00**	N/A	Three Years (3) w/no renewals Start: 12/1/2024 Finish: 11/30/2027	N
	For additional Information Contact: Angel Iosua JEA has been using VMware as the JEA standard for its virtualization platform since 2007. This platform provides JEA with server virtualization which improves the efficiency and availability of IT resources and applications within the corporate data center and critical control systems. It provides significant cost savings by reducing hardware requirements and improving server efficiency. JEA has chosen VMware for Server Virtualization as it is the most trusted virtualization platform, the best platform for business-critical applications and helps drive a lower total cost of ownership (TCO) than other hardware and virtualization models. JEA's virtual server infrastructure has continued to expand, and VMware is the backend software that provides the foundation of this growth. The platform is also a critical component in the move to a fully hybrid data center approach to increase resiliency of technology solutions. In 2023-2024, Broadcom completed the acquisition of all VMware products and transitioned all retained products to subscription-based licensing for ongoing solution upgrades and support. This change has resulted in an increased price of $289,521.32 per year compared to the previous purchase made five years ago. As a result, we propose awarding a three-year, annually billed agreement to Netsync Network Solutions, Inc., an authorized reseller of Broadcom. The agreement, valued at $428,619.00 per year, covers licensing and support for the JEA VMware platform environment, totaling $1,285,857.00 for the entire contract duration. The business unit explored the difference in costs between a 3-year and 5-year contract term, but were unsuccessful in obtaining additional discounts for a 5-year term. This contract piggybacks off of NASPO Contract No: 43230000-NASPO-16-ACS/ AR2472 with a contract term of 10/14/2016 to 09/15/2026.											
5	**Contract Increase**	**067-15 -Spring Park Pump Station**	**Melendez**	**J. Collins Engineering Associates**	**Capital**	**N/A**	**$41,890.00**	**$297,703.00**	**$641,485.00**	10/04/2018 - $161,705.00 09/19/2019 - $63,914.00 07/20/2021 - $11,073.00 04/06/2023 - $65,200.00	Project Completion Start Date: 09/15/2016 End Date: 10/30/2025 (Estimted)	Y J. Collins Engineering Associates is in JSEB status for this project
	Last Awarded: 04/06/2023 For additional information contact: Marline McDonald 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. Design of the pump station was originally awarded in September 2016. JEA then delayed the design while resiliency standards were evaluated. JEA finalized the resiliency standards, odor control methods, and re-started the design process in September of 2019. The construction for this project was originally awarded to Williams Industrial Services on 03/11/2021. Williams Industrial stopped work on the project on 07/20/2023, and subsequently declared bankruptcy. On 08/01/2024, JEA awarded Petticoat Schmitt Civil Contractors, Inc. a contract to finish the remaining construction work. The delay caused by the Williams Industrial contract termination has caused a need for additional services during construction for the engineer of the project. This award request is for a contract increase for an additional eight (8) months of services during construction required for the successful completion of the project, including but not limited to the following: attendance at monthly meetings and responding to RFIs submitted by the contractor. This also includes conducting periodic on-site inspections during the final stages of construction to ensure compliance with the original, conformed plans and specifications. It also includes any approved modifications, review and approval of the final start-up documentation prepared by the contractor, conducting substantial and final completion inspections, review and approval of new or modified O&M manuals and other final construction documents. Lastly, review and approval of contractor-submitted final as-built drawings for accuracy and conformance to JEA water and wastewater standards section 501, provided record drawings based on original engineer conformed documents and as-builts prepared by the contractor, and review any minor changes to the plans or revised shop drawings ensuring they are consistent with project requirements and standards. The hourly rates remain the same as previous amendments. The fee for this amendment has been reviewed by JEA project staff and deemed reasonable compared to past projects.											

6	**Contract Increase**	**103-16 Engineering Services for District II 10800 Key Haven BV. Class III/IV**	**Melendez**	**McKim & Creed**	**Capital**	**$135,876.00**	**$135,876.00**	**$156,810.00**	**$827,016.50**	12/19/2017 - ($7,849.00) 06/06/2018 - $50,839.00 06/30/2018 - $17,790.00 01/30/2019 - $141,730.50 05/11/2023 - $331,820.00	Project Completion Start: 04/28/2017 End: 01/27/2026 (Estimated)	N/A
	Last Awarded: 05/11/2023 For additional information contact: Ella Bryant The scope of work for this contract includes the preliminary design, final detailed design, bid phase support, services during construction, and acceptance testing for Key Haven, Natalie, Wingate and Woodley Creek pump station projects. The projects were put on hold in August of 2021 to study the capacity issues facing the system in the project area. The Awards Committee approved a contract increase in May of 2023 to restart the design of the pump stations to address the issues discovered during the study. The design of the Woodley Creek pump station has progressed to the point that JEA can determine the correct amount of services during construction (SDC) that will be needed. The purpose of this amendment is to authorize McKim & Creed to provide SDC for the Woodley Creek pump station. The services include a pre-construction meeting, construction progress meetings, review of shop drawings, manufacturer O&M manuals, RFIs, and change orders, startup and commissioning, substantial completion and final walk-throughs, and produce construction record drawings. The hourly rates are the same as approved in the May 2023 amendment. The fee has been reviewed by project staff and deemed reasonable compared to past and current projects.											
7	**Single Source**	**Fulton Cut Towers**	**Melendez**	**Valmont Utility**	**Capital**	**$16,624,140.00**	**$16,624,140.00**	**N/A**	**$16,624,140.00**	N/A	One-Time Purchase	N/A
	For Additional Information Contact: Jason Behr Jax Port and JEA entered into an agreement where JEA would replace the power lines across the Futon Cut in order to increase clearances that would allow for higher air draft ships to reach the Jax Port Terminal. JEA is being reimbursed monthly by Jax Port for the design, construction, and materials direct costs. With regards to the proposed structure purchase, JEA evaluated the technical requirements and identified the structural system submitted by Valmont as the project suitable product. JEA will purchase and send a separate invoice to Jax Port for reimbursement. The ultimate goal of the project is to raise the conductors high enough to accommodate 205-foot tall air draft ships at high tide. The lowest conductor would need to be at a height of at least 225 feet above high tide to provide sufficient air gap electrical clearances. The overall span will increase from about 1,650 feet to approximately 1,926 feet across the river, making it more difficult to meet the required clearance requirements. Due to these requirements and tower heights needed, only two types of towers will suffice. Valmont PyraMax Towers and lattice framed towers. When comparing the two the PyraMax towers are much less labor intensive during fabrication and construction. Less work hours also translates into less construction duration. Other benefits over the lattice towers are realized in the design of the tower foundation. The tubular PyraMax towers are heavier structures overall than a lattice tower. The increased weight of the structure reduces the uplift force on the foundations which often controls the design of deep foundations in soft riverine soils. The net tension reduction will ultimately lead to less pile length or concrete required to resist the net uplift leg force resulting in reduced foundation cost. Other structures included in this bid consist of twelve steel monopoles. Both these monopoles and the PyraMax towers have been designed as a system as the behavior of the PyraMax Structures will influence the design of the monopoles. This ultimately maximizes efficiencies in steel costs and overall foundation costs. Overall savings are estimated to be $5,350,000. There is also a time savings of 28 weeks. Since we are constrained by an ISD, utililizing other materials would cause us to miss deadlines.											
8	**Single Source**	**N01 Vortex Finder**	**Erixton**	**Powerhouse Technology**	**O&M**	**$543,240.00**	**$543,240.00**	**N/A**	**$543,240.00**	N/A	One-Time Purchase	0
	For Additional Information Contact: Jason Behr Damage to a vortex finder (VF) typically includes broken wedges and twisted plates along the bottom four or five rows; this results in the VF losing shape and functionality which is crucial to proper cyclone/ CFB operation and efficiency. Past damage to a single VF has resulted in plugging of cyclones and subsequent unit trip(s). Damage can be effectively repaired by replacing those damaged sectors, provided the new sectors correctly function with existing equipment. The Spring 2025 vortex finder repairs will involve the refurbishment of two Northside Unit 1 vortex finders. Each repair will include the replacement of seven rows (252 segments per VF), the installation of two rows of universal wedges (72 per VF), and the installation of one row of heavy wedges (36 per VF). Additionally, JEA will purchase 36 Sector 5 segments to replenish those taken from inventory to address as-found damage during the Fall 2024 Unit 2B vortex finder repair. Since VF drawings are restricted to proprietary vendor designs and JEA would need to provide design drawings to potential bidders for a competitive bid, there is a risk of violating copyright or intellectual property laws. Without these design drawings, JEA may have to undertake complete replacement of the vortex finders, leading to increased costs and extended project timelines. Following detailed discussions with JEA Procurement and COJ Legal, both groups recommended the use of single source for this VF work. PowerHouse Technology has successfully provided all VF sectors, heavy wedges, and universal wedges for NGS over the past several years. PowerHouse Technology pricing for Unit 1 matches what was quoted in March 2024 for Unit 2. Partial replacement with the single source approach prevents complete replacement of each vortex finder which would negatively impact both the schedule and budget.											

Consent Agenda Action

Committee Members in Attendance	**Names** _____, _____, _____
Motion by:	
Second By:	
Committee Decision	

Consent and Regular Agenda Signatures

Budget	**Name/Title** _____
Awards Chairman	**Name/Title** _____
Procurement	**Name/Title** _____
Legal	**Name/Title** _____