

# Welcome to the

## Awards Meeting

**June 12, 2025, 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](http://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 **Aileen Cruz** by telephone at **(904) 776-1911** or by email at **[cruza@jea.com](mailto:cruza@jea.com)** if you experience any technical difficulties during the meeting.

JEA Awards Agenda June 12, 2025 225 North Pearl St., Jacksonville, FL 32202 - Board Room 1st Floor <a href="#">Teams Meeting Info</a> 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 <b>Formal Purchases</b> as defined by <b>Section 3-101 of the JEA Procurement Code</b> . 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 05/29/2025 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Joint Project	CB-16446-25 Ellis Rd Drainage Improvements	Zammataro	Jax Utilities Management Inc.	Capital	\$725,445.00	\$322,632.12	N/A	\$322,632.12	N/A	Project Completion Start: 06/17/2025 End: 05/20/2027	N
	For additional information contact: David King Four (4) bids received (City of Jacksonville, JEA Portion)  Jax Utilities Management Inc. \$322,632.12 J.B. Coxwell \$355,479.63 CCI \$394,127.18 Besch and Smith \$569,850.40  This is a Joint Project initiated under City of Jacksonville Procurement Solicitation CB-16446-25, Ellis Road Drainage Improvements. The City of Jacksonville (COJ) is undertaking roadway and drainage improvements along Ellis Road, from Highway Avenue to Harrold Avenue.  To reduce JEA's construction costs and minimize disruption to ratepayers and the public, JEA will perform its necessary water and sewer relocations concurrently with the COJ project as part of this Joint Project. The existing 12-inch PVC water main and 6-inch sewer force main must be relocated to avoid conflicts with COJ's proposed drainage alignment.  Additionally, JEA Operations and Maintenance (O&M) has requested the installation of several 6-inch water main stub-outs across Ellis Road at intersecting side streets, to support a future O&M galvanized water main replacement project.  Jax Utilities Management submitted the lowest overall total bid, including both the COJ and JEA project components, as well as the lowest individual bids for each agency.											
3	Emergency	Coal Pile Screening	Erixton	RPM Solutions, LLC	O&M	\$352,064.00	\$376,104.80	N/A	\$376,104.80	N/A	Project Completion Start Date: 05/30/2025 End Date: 06/05/2025	N
	Moved to regular agenda as item #4											
4	Invitation for Bid (IFB)	1411980046 IFB JEA Class 332+:: 1/3 CU YD Mini Excavators 19300 LBS Units	Phillips	Crystal Tractor, LLC Coastal Equipment Systems of Florida, LLC	Capital	\$336,000.00	\$233,142.00 \$119,236.47	N/A	\$352,378.47	N/A	One-Time Purchase in FY25  Start Date: 06/16/2025 End Date: 09/30/2025	N
	Advertised: 04/28/2025; Opened: 05/28/2025 Three (3) Responses Received: Crystal Tractor, LLC - Bid on two (2) - \$116,571.00 per unit Coastal Equipment Systems of Florida, LLC - Bid on three (3) - \$119,236.47 per unit Dobbs Equipment, LLC - Bid on three (3) - \$133,500.00 per unit ☐ For additional information contact: Halley Stewart  This award request is for the one-time purchase of three (3) Kubota KX080-5 or equivalent model with Angle Blade Conventional Tail Swing Compact Hydraulic Tracked Mini Excavators with various options for the JEA Electric expansions and replacements for JEA Training. Units must be tested and delivered to the JEA Fleet Facility by 9/30/2025.  The most recent procurement of comparable Kubota mini excavators, awarded in February 2023, was priced at \$103,538.00 per unit and was later increased to \$108,296.00 per unit. For this solicitation, Crystal Tractor submitted the lowest unit price of \$116,571.00 per excavator but is only able to supply two (2) units. Therefore, the third excavator will be awarded to Coastal Equipment, the supplier offering the next lowest unit price. The award to Crystal Tractor totals \$233,142.00 for two (2) excavators and the award to Coastal Equipment amounts to \$119,236.47 for one (1) excavator. The combined total award is in the amount of \$352,378.47, which represents a 4.9% increase over the Business Unit's estimate of \$336,000.00. This variance has been reviewed and deemed reasonable.ount of \$352,378.47, which represents a 4.9% increase over the Business Unit's estimate of \$336,000.00. This variance has been reviewed and deemed reasonable.											
5	Invitation For Bid (IFB)	1411982447 IFB-Replacement of DCS Servers and Clients: NGS - N01/N02/N03	Erixton	CDW-Government LLC	Capital	\$485,000.00	\$489,536.22	\$489,536.22	\$489,536.22	N/A	One Time Purchase	N
	Advertised: 05/02/2025 Opened: 05/28/2025  One (1) Proposal Received Three (3) – Declined to Bid  CDW-Government LLC \$489,536.22 SHI International Declined to bid Netsync Declined to bid Moving On IT Declined to bid  For Additional Information Contact: Angel Love  In response to an Invitation for Bid for the procurement of Distributed Control System (DCS) Servers and Clients for Northside Generating Station (N01/N02/N03), JEA received a single bid from CDW-Government, LLC. Three other suppliers opted not to participate in the bidding process, citing challenges in securing competitive pricing from the Manufacturer.  These components are integral to the modernization of JEA's Distributed Control System (DCS) at Northside Generating Station, which is responsible for operating Units 1, 2, and 3. The DCS relies on an extensive infrastructure of field hardware, supported by a network of servers and HMI devices that enable operational interaction with plant control systems. Beyond core control functions, these systems also provide critical capabilities such as system backups, patch management, access control, and cybersecurity measures, including antivirus protection.  The current servers are nearing the end of their service life and no longer receive adequate support. Additionally, they lack the necessary hardware specifications to facilitate virtualization, which is the recommended configuration for the ABB DCS Upgrade. To address these deficiencies, the servers will be virtualized, and outdated client devices also approaching the end of their lifecycle will be replaced with virtualized thin clients. Thin clients offer a more cost-effective solution and allow for faster restoration in the event of hardware failures compared to traditional clients.  This upgrade is essential to ensuring the continued reliability of JEA's generation units. By modernizing the system infrastructure, JEA will enhance operational efficiency, improve system resilience, and secure a more sustainable and manageable control environment for its Northside Generating Station.											

6	Invitation for Bid (IFB)	1411969448 IFB JEA District II (Cedar Bay) Building Upgrades 2025	Phillips	Warden Construction Corporation	Capital	\$425,000.00	\$410,113.03	N/A	\$410,113.03	N/A	Project Completion Start Date: 06/17/2025 End Date: 09/20/2025	Holman Inc.– 6.8%, \$23,649.96 (Door & Hardware)
	Advertised: 04/08/2025 Optional Pre-Bid: 04/14/2025 Mandatory Site Visit: 04/14/2025 Opened: 05/13/2025  Five (5) Bids Received: Warden Construction Corp. \$345,559.03 Clayton Co Consultant LLC \$377,126.58 Auld & White Constructors LLC \$450,555.00 Carle Construction & Maintenance \$490,718.00 The Rose Group LLC Disqualified (Did not meet minimum qualifications)  For additional information contact: Danielle Crawford  This award request is for District II (Cedar Bay) Building Upgrades 2025. The contract will include the replacement and upgrade of windows, cabinets, countertops, doors, ceiling tiles, AC registers, and installation of epoxy floors.  Warden Construction Corp. submitted the lowest bid in the amount of \$345,559.03, which is approximately 18.7% lower than the business unit budget estimate and 8.4% lower than the next lowest bid of \$377,126.58. It has been decided by the business unit that it is in its best interest to include Optional Add-On Item A2, which provides for the installation of impact-resistant glass during the window replacement. With the inclusion of this item, the total award is in the amount of \$410,113.03. This revised total remains 3.5% lower than the business unit’s original budget estimate and has been deemed reasonable.											
7	Invitation for Bid (IFB)	1411979046 (IFB) St Johns 4kV Substation Rebuild	Erixton	C and C Power Line, Inc.	Capital	\$2,427,992.00	\$2,138,357.10	N/A	\$2,138,357.10	N/A	Project Completion Start Date: 7/07/2025 End Date: 7/28/2026	Y, Landscape Construction LLC, 1%
	Advertised: 04/24/2025 Opened: 06/03/2025  Four (4) Bids received C and C Powerline, Inc. - \$2,138,357.10 Reliable Substation Services Inc - \$2,651,000.00 Power Serve Technologies, Inc - \$2,722,413.00 National Electric Engineering - \$2,815,478.48  For additional information contact: Jason Behr  Construction services are required to fully rebuild the St. Johns 4kV Substation. This includes demolition of the existing brick building, removal of the current transformers, and installation of new switchgear. The project will also involve installing two new 26/4kV transformers rated at 8.6 MVA each, along with all associated cable and conduit work as specified in the provided drawing package.  The bid amount was approximately \$290k less than the budget estimate and is deemed reasonable.											
8	Invitation for Bid (IFB)	1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation	Erixton	Reliable Substation Services, Inc.	Capital	\$6,163,464.00	\$6,795,000.00	N/A	\$6,795,000.00	N/A	Project Completion Start Date: 06/15/2025 End Date: 11/11/2025	Y, Landscape Construction LLC, 2%
	Advertised: 04/16/2025 Opened: 06/03/2025  Six (6) Bids received Reliable Substation Services, Inc. - \$6,795,000.00 Gridco, Inc - \$6,971,550.00 C and C Powerline, Inc - \$7,311,037.00 Power Serve Technologies, Inc - \$7,740,736.00 Energy Erectors, Inc - \$9,228,924.04 National Electrical Engineering - \$9,537,436.43  For additional information contact: Jason Behr  The SJRPP T1 Substation Project will construct a new substation east of the existing switchyard, featuring a 230/26kV transformer, four 26kV bays (three for new breakers and one for a capacitor bank), and a new 9T1W transmission breaker in the existing yard. A new control house with five control panels will be built, with the contractor responsible for panel installation and control cable terminations.  The project includes extending water and sewer services from the existing switchyard to the new control house, along with associated site preparation work such as demolition, fence relocation, and removal of existing infrastructure. Electrical improvements include multiple manholes, conduits, lighting upgrades, cable trenching, and the installation of three new transmission poles to connect the new substation with the existing system. This project will significantly improve system capacity, reliability, and operational flexibility at SJRPP to support future demand.  The bid amount returned approximately \$600K above the budget estimate. This increase is primarily due to the inclusion of a liquidated damages clause added during the solicitation process, coupled with a tight project deadline that necessitates vendors allocating additional resources to meet the schedule.											

Consent Agenda Action												
Committee Members in Attendance	Names	Ted Phillips, Garry Baker and Jody Brooks										
Motion by:	Garry Baker											
Second By:	Jody Brooks											
Committee Decision	Award Items 1-2; 4-8 are Approved. Award Item #3 moved to the regular agenda.											
Regular Agenda												
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Business Unit Estimate	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)	Action
1	Single Source	Purchase of LSCRU015 and LSCRU016 for Limestone Crusher	Phillips	McLanahan Corporation	\$242,861.25	\$238,004.00	\$622,492.30	\$865,353.55	N/A	Project Completion Start Date: 06/12/2025 End Date: 09/20/2025	N	Motion by: Garry Baker
	For additional information contact: Lynn Rix											Second by: Jody Brooks
	The stationary and moveable roll shaft assemblies (LSCRU015 and LSCRU016) were part of the previous award on May 1, 2025, to stock critical spare parts for the essential limestone crushing system at Northside Generating Station (NGS). While we did not anticipate needing them again so soon, the first set will be used immediately on Train B, which is currently out of service, and the second set will be required shortly for Train C.											Committee Decision: Approved
	Procurement is working with the manufacturer to establish an ongoing contract for these parts to ensure availability. This request seeks approval for \$242,861.25 to purchase and inventory critical spare parts for this permanent system, enabling rapid repairs and significantly reducing potential equipment downtime from weeks to about a day—ultimately protecting overall unit availability.											
McLanahan Corporation, the Original Equipment Manufacturer (OEM) for the system’s reclaim feeders and double roll crushers, is the sole source for these critical components. As the OEM, they are necessary to guarantee compatibility and maintain the system's operational integrity.												
DISCUSSION/ACTION: Ted requested a brief explanation for the single source purchase. Philip Mauro clarified that McLanahan Corporation is the original equipment manufacturer (OEM) for the required parts, which are necessary to repair the downed limestone crusher.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips; Philip Mauro												
2	Contract Increase	Dragos Enhanced Grid Cybersecurity Threat and Vulnerability Management	Datz	SHI International Corp	\$87,662.27	\$500,000.00	\$342,848.35	\$430,510.62	N/A	One (1) Year w/Two (2) 1-Yr. Renewals Start: 04/01/2025 End: 03/31/2026	N	Motion by: Jody Brooks
	For Additional Information Contact: Angel Love											Second by: Garry Baker
	This request is needed to secure two additional Dragos sensors, sensor licenses, and installation that are within budget as part of the NDR technology essential to strengthening JEA's cybersecurity posture. To fully enhance JEA's information security program, we currently have six sensors and licenses in place and require two additional sensors to complete the improvement. This enhances its cybersecurity through risk assessments, vulnerability management, and incident response. This Dragos Enhanced Grid Cybersecurity Threat and Vulnerability Management project and one (1) license subscription focuses on improving threat management for Operational Technology (OT) and Information Technology (IT) systems, integrating a database and ticketing system for better visibility and automation. The products are intended to preserve the confidentiality, integrity, and availability of life-sustaining utilities to the region through expanded Network Detection and Response (NDR) systems that provide greater threat visibility. They will bring greater threat visibility to the JEA W/WW division specifically. The NDR solution is incorporated where appropriate to enhance security features at facilities that service the greatest number of customers. The NDR management and network sensors will be configured to send alerts notifying the users that there is a detected vulnerability or a change in the baseline.Network Detection and Response (NDR) technology, key to this effort, will be deployed at high-risk OT locations to enhance threat detection and response.											Committee Decision: Approved
	This award is part of the Department of Energy (DOE) project for “Enhanced Grid Cybersecurity Threat and Vulnerability Management” in which DOE will cost share half of the total project cost of \$800,000.00 with JEA. JEA's responsible share is \$400,000.00. A purchase of Professional Services and Custom Reporting will be made separately as part of the Enhanced Grid Cybersecurity Threat and Vulnerability Management initiative.											
Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI Expiration Date: 02/27/2028												
DISCUSSION/ACTION: JEA received \$400,000 in grant funding, with a matching contribution of \$400,000 from JEA, resulting in a total project budget of \$800,000. The purpose of the grant is to enhance grid cybersecurity.												
DISCUSSION/ACTION PARTICIPANTS: Janie Smalley, Ted Phillips, Charlene Crawshaw, Angela Scruggs												
3	Piggyback-GSA	AWS-Cloud Services	Datz	Amazon Web Services Inc	\$935,154.41	\$935,154.41	N/A	\$935,154.41	N/A	Two (2) Years Start:10/1/2024 End:9/30/2026	N	Motion by: Garry Baker
	For Additional information contact: Angel Love											Second by: Jody Brooks
	This award request is for Amazon Web Services (AWS) to provide cloud services to JEA, including servers, storage, networking, remote computing, email, mobile development, and security.											Committee Decision: Approved
	AWS enables JEA to manage applications remotely via Amazon’s global data centers, enhancing scalability, flexibility, and cost efficiency. Instead of maintaining local infrastructure, JEA pays only for the resources it uses, reducing capital expenses and maintenance costs.											
AWS offers a full suite of cloud solutions, including computing, storage, analytics, security, and enterprise applications. These on-demand services support JEA’s operational needs and data strategy, ensuring efficiency, security, and long-term sustainability.												
The long-term award was delayed for awards committee approval due to challenges related to changes in usage estimation and business adjustments. While JEA's contract rates have remained the same due to increased usage the average historical cost per month has increased from \$24,198.06 to \$36,679.53, now surpassing the \$300,000 annual threshold, requiring awards committee approval. To prevent service disruption or cancellation, invoices have been and continue to be processed monthly for usage from October 1, 2024, through June 15, 2025, resulting in a ratification amount of \$293,436.27.												
This award piggybacks off U.S. General Services Administration (GSA) contract: 47QTCA19D000C Term: October 5, 2018, through October 4, 2028.												
DISCUSSION/ACTION: Amazon Web Services (AWS) currently provides JEA with cloud services, including server storage, networking, and computing capabilities, enabling remote application management through its global data centers. This two-year award, covering FY25 and FY26, supports JEA’s continued growth and scalability in cloud infrastructure. The partnership enhances operational flexibility, delivers cost efficiencies, and aligns with JEA’s broader data strategy.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Kim Traylor												

4	Emergency	Coal Pile Screening	Erixton	RPM Solutions, LLC	\$376,104.80	\$352,064.00	N/A	\$376,104.80	N/A	Project Completion Start Date: 05/30/2025 End Date: 06/05/2025	N	Motion by: Jody Brooks
	Emergency For additional information contact: Jason Behr											Second by: Garry Baker
	At Northside Generating Station, Units #1 and #2 were taken offline due to plugging in the stripper coolers. The issue was traced to excessive metal accumulation on the boiler bed floor, with the likely source being coal previously offloaded and stored in Dome B. To mitigate further risk of stripper cooler plugging—which could result in unplanned derating or shutdowns of Units #1 or #2—RPM Solutions LLC was engaged to screen the remaining coal in Dome B. This process involved the use of a screener and magnet to effectively remove excess metal and help ensure continued operational reliability.											Committee Decision: Approved
DISCUSSION/ACTION: An emergency purchase was made for coal pile screening services due to contamination in a coal shipment, which included metal fragments that were causing equipment shutdowns when fed into the furnace. The coal required immediate screening to remove contaminants and ensure continued unit operation. While it could not be conclusively determined that the supplier was at fault, the next coal shipment was not awarded to the same vendor as a precautionary measure.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Jody Brooks, Kenny Pearson												

Consent and Regular Agenda Signatures												
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Budget	Name/Title	Sara Goodwin	Manager, Operating Budgets
Awards Chairman	Name/Title	Theodore B Phillips	CFO
Procurement	Name/Title	JAMM	
Legal	Name/Title	Rebecca Lavis	

## Award #1 Supporting Documents 06/12/25

May 29, 2025  
225 North Pearl St., Jacksonville, FL 32202 - Board 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 05/22/2025 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2	Piggyback - 2024-084 - Polk County, FL	2024-084 Master Agreement for Utilities Services	Zammataro	Killebrew, Inc.	Capital	\$3,139,162.39	\$3,139,162.39	N/A	\$3,139,162.39	N/A	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start: 11/05/2024 End: 11/04/2029	N
	For additional information contact: Darriel Brown  This award request is a piggyback based on the competitively bid Polk County, FL contract with Killebrew Inc., awarded in 2024 and set to expire on November 4, 2029. Under this agreement, JEA will utilize the contract to perform trenchless rehabilitation of gravity sewer and water systems using the Pipe Bursting method throughout its service area. The Business plans to use this contract through the remainder of FY25 and FY26, with the intention of collaborating with Procurement to develop a new solicitation for a multi-year contract starting in FY27.  JEA will receive the same rates as outlined in the Polk County contract, which is provided as a backup.												
3	Request for Proposal (RFP)	1411960247 (RFP) JEA NGS N00 Material Handling Heavy Equipment Purchase	Erixton	Ring Power Corporation	Capital	\$2,562,287.00	\$2,048,759.00	N/A	\$2,048,759.00	N/A	One-Time Purchase Start: 05/30/2025 End: 11/30/2025	N	
	Moved to Regular Agenda as Item 1												
4	Cost Participation	2023-2338 Greenbriar Road	Zammataro	Pulte Home Company, LLC	Capital	\$2,987,147.63	\$2,196,432.08	N/A	\$2,196,432.08	N/A	N/A	Project Completion Start: 05/01/2025 End: 05/31/2026	N
	For additional information contact: David King  This is a private development project in which JEA has identified infrastructure improvements that align with its Cost Participation Policy, making them eligible for reimbursement. The Greenbriar Road project (Avali, No. 2023-2338) involves the installation of a reclaimed water transmission main to serve the Landings at Greenbriar development and to extend the reclaimed water network along Greenbriar Road, ultimately connecting with the existing system within the Rivertown development. The overall Landings at Greenbriar development will include approximately 1,241 single-family residential units at full buildout.  Project scope includes the installation of 6,800 feet of 20-inch reclaimed water transmission main. The developer complied with JEA's procurement directives by publicly advertising the solicitation and awarding the contract to the lowest responsive bidder. The solicitation was advertised on 02/10/25, with a pre-bid meeting held on 02/26/25. Five bidders attended the pre-bid meeting, and one bid was ultimately received. Vallencourt Construction Co., Inc. submitted the lowest bid and was awarded the contract.  The bid amount is approximately 36% below JEA's estimate, which included materials, labor, and equipment. JEA has reviewed the bid and determined it to be reasonable. Reimbursement will be provided in accordance with the JEA Cost Participation Policy.												
5	Contract Extension	Post Implementation Professional Service Support For On-Premise Oracle E-Business Suite Migration To Oracle Cloud Infrastructure	Selders	Accenture, LLP	O&M	\$500,000.00	\$744,150.00	\$1,600,000.00	\$3,644,787.50	02/01/2024-\$472,192.00 05/24/2024-\$16,865.50 07/31/2024-\$64,680.00	Three (3) Years Start: 07/26/2023 End: 09/30/2026	N	
	For additional information contact: Angel Love  This contract extension is for continued professional and architectural support services from 10/1/2025 to 09/30/2026 for On-Premises Oracle E-Business Suite (EBS) Migration Technical Upgrade on Oracle Cloud Infrastructure (OCI) provided by Accenture. JEA has aligned the ongoing support agreement dates with the fiscal year at no additional cost. Accenture will provide services to support the continued operation and maintenance of the On-Premises Oracle E-Business Suite (EBS) Migration Technical Upgrade on Oracle Cloud Infrastructure (OCI). As part of this engagement, Accenture will supply system administration and core technical resources to manage ticket-driven work assignments. Their responsibilities include guidance and quality assurance for OCI components underpinning Oracle EBS, covering existing and new EBS applications, operating systems, ExaCS databases, and other associated cloud resources.  Accenture will oversee OCI cloud resources, including compute and load balancers, to facilitate new environments, as well as manage OCI storage components. They will implement information security requirements and standards to ensure compliance, conduct quarterly OS patching for Linux including security and kernel updates addressing Nessus identified vulnerabilities and provide backup and recovery support for application and database tiers. Additionally, they will administer OCI-native security features, such as OCI Firewall and OCI Security Network support, along with third-party tools in the current tenancy, including Palo Alto Firewalls, F5, and Aviatix.  Furthermore, Accenture will offer on-premises support when required and handle major incidents affecting the aforementioned areas, engaging Oracle Support through Service Requests or coordination with the Customer Success Manager as necessary. The rates in the SOW for professional and architectural support services has increased compared to the previous SOW, but still align with the NASPO contract.  This award piggybacks off of the public NASPO contract No. 43230000-NASPO-16-ACS For Cloud Solutions dated June 21, 2019, competitively procured Cloud Solutions and executed Contract No. AR3086, Cloud Solutions ("Master Contract"). Note this contract is valid 08/01/2017 through 09/30/2026.												
6	Contract Increase	Dragos Enhanced Grid Cybersecurity Threat and Vulnerability Management	Datz	SHI International Corp	Capital	\$800,000.00	\$87,662.27	\$342,848.35	\$430,510.62	N/A	One (1) Year w/Two (2) 1-Yr. Renewals Start: 04/01/2025 End: 03/31/2026	N	
	Deferred												
7	Contract Increase	141-18 Engineering Services for the Rivertown Water Treatment Plant Project	Zammataro	CDM Smith, Inc.	Capital	\$90,000.00	\$83,547.00	\$2,000,605.00	\$2,788,033.00	02/20/2020 - \$19,785.00 04/20/2020 - \$41,594.00 05/29/2020 - \$72,534.00 11/10/2020 - \$35,030.00 11/18/2021 - \$12,137.00 01/05/2023 - \$29,025.00 01/26/2023 - \$273,278.00 02/05/2024 - \$220,508.00	Project Completion Start: 08/15/2019 End: 07/31/2025	N	
	Last awarded: 01/26/2023 For additional information contact: Dan Kruck  The scope of engineering services for this project includes preliminary design, final detailed design, permitting support, engineering services during construction, and engineering support during startup of the RiverTown Water Treatment Plant (WTP) project. The project encompasses construction of a new water treatment plant, including two production wells, provisions for an optional third backup well, wellhead assemblies, raw water pipelines, and a ground storage tank. Located within JEA's South Grid, the RiverTown area of St. Johns County is experiencing significant population and housing growth. This growth is projected to exceed the capacity of the existing water treatment and distribution infrastructure. The RiverTown WTP project is being implemented to increase potable water treatment and production/distribution capacity to support this growth.  This contract increase request is for additional services during construction (SDCs), including responses to RFIs, participation in additional monthly construction meetings, and expanded project management efforts. These additional services are necessary due to the default of the original construction contractor, Williams Industrial. JEA has since engaged Ferreira Construction to complete the work; however, the construction timeline has been extended as a result of the contractor transition.  The rates proposed for this contract increase are consistent with the existing contract terms and have been deemed reasonable.												

Award #1 Supporting Documents 06/12/25												
8	<div>Cost Participation - 44% JEA Helow Properties Phase 1 project</div> <div>Amendment</div> <div>Greenbriar Community Development</div> <div>Capital</div> <div>\$618,050.40</div> <div>\$359,426.43</div> <div>N/A</div> <div>\$359,426.43</div>									N/A	Project Completion Start: 05/30/2025 End: 05/30/2026	N
<div>For additional information contact: David King</div> <div>This is a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. The Helow Properties Phase 1 project (Avail. No. 2023-3315) is a water main transmission project along the project entrance road to serve the Helow Properties development which will consist of 1,924 single family homes. The project elements are comprised as follows: Install 5,600 feet of 16" transmission water main (44% JEA participation).</div> <div>The developer complied with JEA's procurement directives by publicly advertising the solicitation and awarding the contract to the lowest responsive bidder. The solicitation was advertised on 09/18/24 with a pre-bid meeting held on 09/24/24. Five bidders attended the pre-bid meeting, and three bids were ultimately received. Vallencourt Construction Co., Inc. submitted the lowest bid and was awarded the contract.</div> <div>The bid amount is approximately 42% below JEA's estimate, which included materials, labor, and equipment. JEA has reviewed the bid and determined it to be reasonable. Reimbursement will be provided in accordance with the JEA Cost Participation Policy.</div>												
9	Request for Proposal (RFP)	1411924247 (RFP) CCNA JEA Owner's Engineering Services Contractor	Erixton	Black & Veatch Corporation	Capital	\$20,000,000.00	\$19,879,187.00	N/A	\$19,879,187.00	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start: 06/09/2025 End: 06/08/2030	N
Moved to Regular Agenda as Item 2												
Consent Agenda Action												
Committee Members in Attendance	Names Ted Phillips, Ricky Erixton, Joe Orfano											
Motion by:	Ricky Erixton											
Second By:	Joe Orfano											
Committee Decision	Approved											
Regular Agenda												
Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Business Unit Estimate	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%, \$ - awarded)	Action
1	Request for Proposal (RFP)	1411960247 (RFP) JEA NGS N00 Material Handling Heavy Equipment Purchase	Erixton	Ring Power Corporation	\$2,048,759.00	\$2,562,287.00	N/A	\$2,048,759.00	N/A	One-Time Purchase Start: 05/30/2025 End: 11/30/2025	N	Motion by: Joe Orfano  Second by: Ricky Erixton  Committee Decision: Approved
<div>Advertised: 03/14/2025 Opened: 04/08/2025 Public Evaluation Meeting: 05/22/2025</div> <div>Four (4) Proposals received Ring Power Corporation - \$2,028,014.00 Board Equipment - \$1,925,650.00 National Equipment Dealers, LLC - \$1,541,708.76 Company Wrench - Disqualified (Incomplete Response)</div> <div>For additional information contact: Jason Behr</div> <div>JEA issued a Request for Proposal (RFP) for the procurement of eight (8) pieces of heavy equipment, including four (4) large front-end wheel loaders, one (1) bulldozer, one (1) track excavator, and two (2) small front-end wheel loaders. All equipment is required to meet defined performance standards, safety protocols, technical specifications, warranty and service provisions, and vendor qualification criteria as outlined in the RFP.</div> <div>This was a competitively evaluated bid process, with proposals assessed on price, technical and performance specifications, safety compliance, warranty/service offerings, and vendor qualifications. Ring Power Corporation received the highest overall evaluation score. Due to current budgetary constraints, JEA will proceed with awarding the purchase of only a portion of the requested equipment: two (2) large front-end wheel loaders, one (1) small front-end wheel loader, and one (1) track excavator. The remaining equipment needs will be re-solicited in a future fiscal year as funding allows.</div> <div>DISCUSSION/ACTION: Ted Phillips, Jason Behr DISCUSSION/ACTION PARTICIPANTS: The award was pulled to the regular agenda to better understand the difference between the proposal amount and the award amount. Jason Behr clarified the discrepancy between the \$2,028,014.00 proposal and the \$2,048,759.00 award. The original proposal reflected the cost of one of each equipment type, whereas the awarded amount covers a portion of the equipment. The remaining items are slated for purchase in FY26 and FY27.</div>												
2	Request for Proposal (RFP)	1411924247 (RFP) CCNA JEA Owner's Engineering Services Contractor	Erixton	Black & Veatch Corporation	\$19,879,187.00	\$20,000,000.00	N/A	\$19,879,187.00	N/A	Five (5) Years w/Two (2) - 1 Yr. Renewals Start: 06/09/2025 End: 06/08/2030	0	Motion by: Ricky Erixton  Second by: Joe Orfano  Committee Decision: Approved
<div>Advertised: 01/31/2025 Opened: 03/11/2025 Public Evaluation Meeting: 04/09/2025</div> <div>Three (3) Proposals received Company Rank Black &amp; Veatch 1 Burns &amp; McDonnell 2 Atkins Realis - Disqualified (Did not meet minimum qualifications)</div> <div>For additional information contact: Jason Behr</div> <div>JEA issued a Request for Proposal (RFP) for an Owner's Engineer (OE) contractor to support upcoming projects. This Specification was not focused on providing OE services for a specific project, but on demonstrating Respondent's capability to perform multiple OE functions for a range of projects that might arise from JEA's present self-build project plans, the associated Market RFP for supply of capacity and energy (regulatory process), and from projects JEA determines are needed to support compliance with EPA's Greenhouse Gas Rule (GHG Rule) or to continue advancing toward JEA's clean energy goals. The selected OE contractor will define technical and functional requirements for detailed design, engineering, procurement, construction, execution, and commissioning of JEA self-build projects. Additionally, the contractor may assist in evaluating market-based alternatives by providing financial analyses, due diligence reviews, and comprehensive OE services related to Power Purchase Agreements (PPAs), Build-Transfer Agreements (BTAs), Asset Transfer Agreements (ATAs), or Joint Ownership Agreements (JOAs).</div> <div>Relative to the present self-build plan, the selected OE contractor would provide owner's engineering support for the design and construction of a new combined cycle facility to achieve the required output, efficiency, reliability, and compliance with all</div> <div>DISCUSSION/ACTION: Ted Phillips, Jamila Akrayi DISCUSSION/ACTION PARTICIPANTS: Due to the size of the contract, a request was made to further explain the scope of the work of the contract. Jamila Akrayi explained this RFP is for an owner's engineer that could include the Power Island or the Market Test option. For the Power Island, they will assist JEA with site certification application, engineering, procurement, technical services, and many other items that will allow JEA to either complete the Self build project or whatever direction JEA takes. If the direction is to go with the Market Test, Black &amp; Veatch will assist us with that option. Work can vary greatly depending on the direction.</div>												
Consent and Regular Agenda Signatures												
Budget	Name/Title	Stephanie M Nealy										
Awards Chairman	Name/Title	Theodore B Phillips										
Procurement	Name/Title	JAMILA AKRAYI										
Legal	Name/Title	Rebecca Lavis										



**ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**

**BID PROPOSAL**

**BID NO. : 16446-25**

**CITY OF JACKSONVILLE - PART A**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
1	MOBILIZATION	LS	1	\$ 55,680.00	\$ 55,680.00
2	SITE PREPARATION	LS	1	\$ 144,073.31	\$ 144,073.31
3	AS-BUILT DRAWINGS	LS	1	\$ 17,455.00	\$ 17,455.00
4	PROJECT SIGNS	EA	2	\$ 890.00	\$ 1,780.00
5	MAINTENANCE OF TRAFFIC	LS	1	\$ 67,228.00	\$ 67,228.00
6	EROSION CONTROL AND POLLUTION ABATEMENT	LS	1	\$ 14,533.00	\$ 14,533.00
7	DEWATERING	LS	1	\$ 34,160.00	\$ 34,160.00
8	REGULAR EXCAVATION & FILL	LS	1	\$ 49,290.00	\$ 49,290.00
9	HAULING AND DISPOSAL OF UNSUITABLE MATERIAL (CONTINGENCY)	CY	100	\$ 45.00	\$ 4,500.00
10	OVEREXCAVATION (CONTINGENCY)	CY	100	\$ 19.00	\$ 1,900.00
11	A-3 SAND BACKFILL (CONTINGENCY)	CY	100	\$ 24.00	\$ 2,400.00
12	CASE X PAVEMENT REPAIR (PERMANENT)	SY	136	\$ 79.00	\$ 10,744.00
13	CONCRETE, SIDEWALK (4" THICK)	SY	5	\$ 71.00	\$ 355.00
14	CONCRETE, DRIVEWAY (5" THICK)	SY	174	\$ 77.00	\$ 13,398.00
15	RESTORE GRAVEL DRIVEWAY (CONTINGENCY)	SY	11	\$ 76.00	\$ 836.00
16	TL-2 CRT GUARDRAIL	LF	38	\$ 98.00	\$ 3,724.00
17	GUARDRAIL END TREATMENT (CRT ANCHORAGE TERMINAL)	EA	1	\$ 5,877.00	\$ 5,877.00
18	15" RCP DRAINLINE	LF	130	\$ 89.11	\$ 11,584.30
19	12"x18" ERCP DRAINLINE	LF	383	\$ 148.50	\$ 56,875.50
20	18" RCP DRAINLINE	LF	16	\$ 126.00	\$ 2,016.00
21	24" RCP DRAINLINE	LF	4	\$ 222.00	\$ 888.00
22	19"x30" ERCP DRAINLINE	LF	163	\$ 314.00	\$ 51,182.00
23	8" PVC DRAINLINE (DR-18 PVC)	LF	10	\$ 44.00	\$ 440.00
24	CITY STD. TYPE 'C' INLET	EA	10	\$ 4,851.00	\$ 48,510.00
25	CITY STD. TYPE 'E' INLET	EA	2	\$ 8,865.54	\$ 17,731.08
26	FDOT TYPE 'D' INLET	EA	1	\$ 9,565.98	\$ 9,565.98
27	CITY STD. J-1 MANHOLE	EA	1	\$ 8,638.00	\$ 8,638.00
28	CITY STD. MITERED END SECTION (15" RCP) (CAST-IN-PLACE)	EA	2	\$ 4,652.71	\$ 9,305.42
29	CITY STD. MITERED END SECTION (18" RCP) (CAST-IN-PLACE)	EA	1	\$ 1,768.00	\$ 1,768.00



**ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**

**BID PROPOSAL CONT.**

**BID NO. : 16446-25**

**CITY OF JACKSONVILLE - PART A CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
30	CITY STD. STRAIGHT HEADWALL (15 RCP) (PRE-CAST)	EA	1	\$ 4,175.55	\$ 4,175.55
31	CITY STD. STRAIGHT HEADWALL (19"x30" ERCP) (PRE-CAST)	EA	3	\$ 5,766.00	\$ 17,298.00
32	MODIFY EXIST. TYPE 'C' INLET (E-1)	EA	1	\$ 5,385.00	\$ 5,385.00
33	CONNECT TO EXIST. 24" RCP W/ CONCRETE COLLAR	EA	1	\$ 1,767.00	\$ 1,767.00
34	CONNECT TO EXIST. 8" PVC.	EA	1	\$ 565.00	\$ 565.00
35	CONNECT EXIST. 15" RCP TO PROP. STRUCTURE (S-8, S-10, S-11, S-12, S-16, S-18, S-19)	EA	12	\$ 997.00	\$ 11,964.00
36	CONNECT PROPOSED 19"X30" ERCP TO E-2	EA	1	\$ 2,544.00	\$ 2,544.00
37	CONSTRUCT EARTHLINE D SWALE	LF	575	\$ 39.00	\$ 22,425.00
38	REGRADE EXIST. DITCH	LF	410	\$ 31.00	\$ 12,710.00
39	RUBBLE RIPRAP	TN	10	\$ 99.00	\$ 990.00
40	SOLID THERMOPLASTIC STRIPE (YELLOW) (6")	LF	60	\$ 4.87	\$ 292.20
41	SOLID THERMOPLASTIC STRIPE (WHITE) (6")	LF	160	\$ 4.87	\$ 779.20
42	SOLID THERMOPLASTIC STRIPE (WHITE) (24")	LF	14	\$ 18.99	\$ 265.86
43	SOD (MATCH EXISTING)	SY	2150	\$ 14.11	\$ 30,336.50
<b>BASE BID - PART A (ITEM NOS. 1 - 43)</b>					<b>\$ 757,934.90</b>

**JEA (WATER & SEWER) - PART B**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
44	AASHTO CLASS A-3 SOIL (CONTINGENCY) (JEA SPEC. 801 III.4)	CY	150	\$ 34.00	\$ 5,100.00
45	SOD (MATCH EXISTING) (JEA SPEC. 801 VII)	SY	250	\$ 14.11	\$ 3,527.50
46	PAVEMENT REMOVAL (JEA SPEC. 801 VIII.3)	SY	292	\$ 21.00	\$ 6,132.00
47	PAVEMENT REPAIR (COJ CASE X - PERMANENT) (JEA SPEC. 801 VIII.4)	SY	301	\$ 79.00	\$ 23,779.00
48	CONCRETE SIDEWALK REMOVAL (JEA SPEC. 801 IX.1)	SY	6	\$ 18.00	\$ 108.00
49	CONCRETE DRIVEWAY REMOVAL (JEA SPEC. 801 IX.2)	SY	10	\$ 19.00	\$ 190.00

**ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**

**BID PROPOSAL CONT.**

**BID NO.: 16446-25**

**JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
50	CONCRETE SIDEWALK INSTALLATION (JEA SPEC. 801 IX.4)	SY	6	\$ 77.00	\$ 462.00
JEA WATER					
51	REMOVE EXIST. 1.5" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	54	\$ 19.00	\$ 1,026.00
52	REMOVE EXIST. 2" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	24	\$ 19.50	\$ 468.00
53	REMOVE EXIST. 6" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	13	\$ 22.65	\$ 294.45
54	REMOVE EXIST. 12" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	114	\$ 28.11	\$ 3,204.54
55	REMOVE EXIST. FIRE HYDRANT ASSEMBLY (JEA SPEC. 801 III.3)	EA	2	\$ 768.00	\$ 1,536.00
56	FURNISH AND INSTALL 2" PVC (SCH 40) WM PIPE (JEA SPEC. 801 XII.1)	LF	60	\$ 34.00	\$ 2,040.00
57	FURNISH AND INSTALL 4" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	32	\$ 52.00	\$ 1,664.00
58	FURNISH AND INSTALL 6" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	301	\$ 59.00	\$ 17,759.00
59	FURNISH AND INSTALL 12" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	116	\$ 98.00	\$ 11,368.00
60	FURNISH AND INSTALL 6" DI MJ 45 DEG. BEND (JEA SPEC. 801 XII.2)	EA	18	\$ 486.00	\$ 8,748.00
61	FURNISH AND INSTALL 6" DI MJ 90 DEG. BEND (JEA SPEC. 801 XII.2)	EA	1	\$ 536.00	\$ 536.00
62	FURNISH AND INSTALL 12" DI MJ 45 DEG. BEND (JEA SPEC. 801 XII.2)	EA	8	\$ 1,268.00	\$ 10,144.00
63	FURNISH AND INSTALL 2" DI MJ 90 DEG. BEND (JEA SPEC. 801 XII.2)	EA	4	\$ 1,394.99	\$ 5,579.96
64	FURNISH AND INSTALL 6"x4" DI MJ TEE (JEA SPEC. 801 XII.2)	EA	4	\$ 2,089.01	\$ 8,356.04
65	FURNISH AND INSTALL 12"x6" DI MJ TEE (JEA SPEC. 801 XII.2)	EA	3	\$ 4,141.80	\$ 12,425.40
66	FURNISH AND INSTALL 4" DI MJ CAP TAPPED 2" (JEA SPEC. 801 XII.2)	EA	4	\$ 124.31	\$ 497.24
67	FURNISH AND INSTALL 6" DI MJ PLUG (JEA SPEC. 801 XII.2)	EA	5	\$ 163.80	\$ 819.00
68	FURNISH AND INSTALL 2"x1.5" DI MJ REDUCER (JEA SPEC. 801 XII.2)	EA	1	\$ 577.00	\$ 577.00

**ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**

**BID PROPOSAL CONT**

**BID NO. : 16446-25**

**JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
JEA WATER CONT.					
69	FURNISH AND INSTALL 6" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	4	\$ 122.72	\$ 490.88
70	FURNISH AND INSTALL 6" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	10	\$ 142.09	\$ 1,420.90
71	FURNISH AND INSTALL 12" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	4	\$ 461.77	\$ 1,847.08
72	FURNISH AND INSTALL 12" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	10	\$ 529.73	\$ 5,297.30
73	RELOCATE EXIST. METER & METER BOX TO RIGHT-OF-WAY (JEA SPEC. 801 XII.10)	EA	3	\$ 1,323.00	\$ 3,969.00
74	2" TEMPORARY SAMPLE TAP (JEA SPEC. 801 XII.14)	EA	5	\$ 998.00	\$ 4,990.00
75	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (JEA SPEC. 801 XIII.1)	EA	2	\$ 8,976.00	\$ 17,952.00
76	FURNISH AND INSTALL 4" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	4	\$ 1,518.40	\$ 6,073.60
77	FURNISH AND INSTALL 6" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	8	\$ 1,991.25	\$ 15,930.00
78	FURNISH AND INSTALL 12" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	2	\$ 5,877.31	\$ 11,754.62
79	FURNISH AND INSTALL 12"x6" DI MJ TAPPING SLEEVE & VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.4)	EA	3	\$ 13,947.12	\$ 41,841.36
80	FURNISH AND INSTALL 1.5" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	1	\$ 566.00	\$ 566.00
81	FURNISH AND INSTALL 2" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	3	\$ 767.00	\$ 2,301.00
82	FURNISH AND INSTALL 6" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	1	\$ 1,004.07	\$ 1,004.07
83	FURNISH AND INSTALL 12" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	4	\$ 2,608.00	\$ 10,432.00
84	SUPPLEMENTAL WATER WORK AUTHORIZATION (USE REQUIRES ADDITIONAL APPROVAL)	LS	1	\$ 5,000.00	\$ 5,000.00
JEA SEWER					
85	REMOVE EXIST. 4" SFM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	149	\$ 29.00	\$ 4,321.00
86	REMOVE EXIST. 6" SFM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	25	\$ 37.00	\$ 925.00

**ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**

**BID PROPOSAL CONT**

**BID NO. : 16446-25**

**JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
JEA SEWER CONT.					
87	FURNISH AND INSTALL 4" PVC (DR 18) SFM PIPE (JEA SPEC. 801 XVI.1)	LF	149	\$ 52.00	\$ 7,748.00
88	FURNISH AND INSTALL 6" PVC (DR 18) SFM PIPE (JEA SPEC. 801 XVI.1)	LF	27	\$ 55.00	\$ 1,485.00
89	FURNISH SEWAGE REMOVAL AND DISPOSAL (ALLOWANCE) (JEA SPEC. 801 XVI.2)	LS	1	\$ 5,000.00	\$ 5,000.00
90	FURNISH AND INSTALL 4" DI MJ 45 DEG. BEND (JEA SPEC. 801 XVI.3)	EA	10	\$ 374.35	\$ 3,743.50
91	FURNISH AND INSTALL 6" DI MJ 45 DEG. BEND (JEA SPEC. 801 XVI.3)	EA	4	\$ 504.98	\$ 2,019.92
92	FURNISH AND INSTALL 6"x6" DI MJ TEE (JEA SPEC. 801 XVI.3)	EA	1	\$ 847.26	\$ 847.26
93	FURNISH AND INSTALL 6" x 4" DI MJ REDUCER (JEA SPEC. 801 XVI.3)	EA	1	\$ 856.00	\$ 856.00
94	FURNISH AND INSTALL 4" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	4	\$ 95.58	\$ 382.32
95	FURNISH AND INSTALL 4" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	6	\$ 115.00	\$ 690.00
96	FURNISH AND INSTALL 6" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	4	\$ 137.45	\$ 549.80
97	FURNISH AND INSTALL 6" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	6	\$ 149.38	\$ 896.28
98	FURNISH AND INSTALL 4" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XVII.1)	EA	1	\$ 1,559.81	\$ 1,559.81
99	FURNISH AND INSTALL 6" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XVII.1)	EA	1	\$ 1,752.44	\$ 1,752.44
100	FURNISH AND INSTALL 4" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XVII.3)	EA	5	\$ 1,722.21	\$ 8,611.05
101	FURNISH AND INSTALL 6" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XVII.3)	EA	2	\$ 2,376.64	\$ 4,753.28
102	FURNISH & INSTALL 2" AIR RELEASE VALVE ASSEMBLY W/ MANHOLE (JEA SPEC. 802 XV11.4)	EA	1	\$ 14,280.52	\$ 14,280.52
103	SUPPLEMENTAL SEWER WORK AUTHORIZATION (USE REQUIRES ADDITIONAL APPROVAL)	LS	1	\$ 5,000.00	\$ 5,000.00
<b>BASE BID - PART B (ITEM NOS. 44 - 103)</b>					<b>\$ 322,632.12</b>

<b>TOTAL BID PART A + PART B (ITEM NOS. 1-103)</b>					<b>1,080,567.02</b>
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**Part 1 – Form Type:** JPAC Award Request: Renewals, Extensions, and Unit Price Increases

Goods and/or Services: Ellis Rd S Drainage Improvements

**Requested Action and Justification:**

Recommend approval of award to Jax Utilities Management, Inc., as the lowest, responsive bidder for Part A (Bid Items 1-43) for Ellis Road S Drainage Improvements in the amount of \$757,934.90. Award of Part B (Bid Items 44-103) will be determined by JEA. Period of service is from date of executed contract through project completion.

Bonds are required for this bid.

<b>Supplier:</b>	Jax Utilities Management, Inc.	<b>Basis of Award:</b>	LPTA	<b>BID Opening Date:</b>	03/06/2025
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<b>POA #:</b>	TBD	<b>PO #:</b>	TBD	<b>Change Order #:</b>	N/A
<b>Solicitation #:</b>	CB 16446 25	<b>Contract #:</b>	TBD	<b>Contract Amd #:</b>	N/A
<b>Term:</b>	Project Completion	<b>Options:</b>	N/A	<b>Options Used:</b>	N/A

<b>Federally Funded:</b>	No	<b>JSEB Rec:</b>	Participation	<b>Bonds Waived Pursuant To:</b>	N/A
<b>Licenses Verified:</b>	Yes	<b>JSEB %:</b>	15		

<b>Fund:</b>	32111	<b>Center:</b>	153104	<b>Acct:</b>	565051	<b>Proj:</b>	010374	<b>Activity:</b>	00000000	\$ 152,996.17
<b>Fund:</b>	32124	<b>Center:</b>	153101	<b>Acct:</b>	565050	<b>Proj:</b>	010374	<b>Activity:</b>	00000000	\$ 604,938.73
<b>Fund:</b>		<b>Center:</b>		<b>Acct:</b>		<b>Proj:</b>		<b>Activity:</b>		\$

<b>New NTE/GMP:</b>	757,934.90	<b>Contingent Amt:</b>	0.00	<b>DMP/ODPO Amt:</b>	0.00
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<b>Using Agency/BU:</b>	PWEN:ENGINEERING AND CONSTRUCTION MANAGEMENT				
<b>Concurrence:</b>	Signed by: <i>[Signature]</i>	<b>Title:</b>	CHIEF OF ENGINEERING CONSTRUCTION MANAGEMENT	<b>Date:</b>	3/25/2025
<b>Concurrence:</b>	Signed by: <i>[Signature]</i>	<b>Title:</b>	DIRECTOR OF PUBLIC WORKS	<b>Date:</b>	3/26/2025
<b>Concurrence:</b>		<b>Title:</b>			
<b>Concurrence:</b>		<b>Title:</b>			

<b>Procurement Analyst/Buyer:</b>	Signed by: <i>[Signature]</i>	<b>Chief of Procurement:</b>	Signed by: <i>[Signature]</i>	<b>Date:</b>	4/1/2025
<b>Name:</b>	Kemp, Benjamin	<b>Name:</b>	Dustin L. Freeman		

<b>Part 2 – JPAC Action:</b>		<b>Part 3 – Final Awarding Authority Action:</b>	
All award actions subject to lawfully appropriated funds.			
<b>Members who approve:</b>	3	<b>Action:</b>	Approved
<b>Members who disapprove:</b>	0	<b>Signature:</b>	Signed by: <i>[Signature]</i>
<b>Date:</b>	4/3/2025	<b>Date:</b>	4/3/2025

DS  
Karen Bowling  
Chief Administrative Officer  
For: Mayor Donna Deegan  
Under Authority Of:  
Executive Order No: 2023-02

## Award #2 Supporting Documents 06/12/25

### PAF Instructions Part 1 (using agency)

**Form Type:** This form will be used for both Administrative Awards and JPAC Requests. Select type from dropdown options.

**Goods and/or Services:** Enter a brief description of the types of goods and services included in the request.

**Requested Action and Justification:** Enter a brief description of the requested action or authority being sought. i.e.; *Request permission to award the lowest, responsive responsible bidder for an ITB or award the highest ranked supplier for an RFP*. This block should also be used for additional information such as additional 4<sup>th</sup> account strings, or other information essential for contract execution.

**Supplier:** Enter awarded supplier name. If multiple, include in "Requested Action and Justification" box.

**Basis of Award:** Select from Lowest Price Technical Acceptable (LPTA), Highest Price Technical Acceptable (HPTA) or N/A.

**Bid Opening Date:** The date bids were unsealed by Procurement.

**POA #:** This is your 1Cloud generated Agreement number. Select Type, Enter Number.

**PO #:** Enter the PO number or agreement release number.

**Change Order #:** Provide the applicable change order number represented by this request.

**Solicitation #:** Select Prefix type, Enter Number, and Year.

**Contract #:** This number should be the same as your POA number (unless procured prior to 2020)

**Contract Amendment #:** Provide the applicable amendment number represented by this request.

**Term:** Select the Period of Performance or Term for the initial period.

**Options:** Period of time for each renewal or option.

**Options Used:** Prior to this request, enter how many options were already used.

**Federally Funded:** Select yes or no from dropdown if Federal Funds will be used.

**JSEB Rec:** Select Encouragement or JSEB Set Aside Option.

**JESB %:** If JSEB Participation, enter the percentage.

**Bonds Waived Pursuant to:** Select option from Drop down.

**Funding Sources:** Fund/Center/Account/Project/Activity, all fields are required even if zeros.

**New NTE/GMP:** Enter the new total not to exceed amount. Note, this should match the contract maximum indebtedness, if applicable.

**Contingent Amount:** If your agency requests an allowance for unforeseen additional expenses, then specify the amount of your requested increase and new NTE that represents the contingency allowance. This is over and above any quote.

**DMP/ODPO Account:** Enter the Direct Materials Purchase/Owner Direct Purchase Order Account. Used mainly for CIP (Capital Improvement/Construction) Projects

**Using Agency/BU:** Select one from the dropdown list.

**Concurrence:** Using Agency internal routing requirements for Electronic Signatures (follow Proc Manual for threshold requirements)

**Title:** Title of person electronically signing form.

**Attachments:** Included any supplemental information to the Procurement Award Form. i.e.; *Scope of work, previous awards*.

*\*Any field where there is no data available, or no entry is required, either leave it blank or enter N/A. Any fields where there is known data, include for informational purposes. Any changes to an original award should contain the data that is being changed and any other relevant data required for JPAC review and approval.*

**Award #2 Supporting Documents 06/12/25**

**Department of Finance and Administration**



March 19, 2025

**To:** Dustin L. Freeman, Chief  
Procurement Division

**From:** Gregory Grant, EBO/JSEB Administrator  
Karem Baez, Business Compliance Analyst  
EBO Office / Jacksonville Small & Emerging Business Program

Initial  
*gg*

**Re: 16446-25 Ellis Road South Drainage Improvements**

The Equal Business Opportunity Office has reviewed the lowest bidder/ proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. Based upon the review, and the areas of certification, the lowest bidder/proposer is **Jax Utilities Management Inc.**, with a total bid of **\$1'080,567.02**. Based upon review of the JSEB schedule of work, the letters of intent, and the areas of certification, the lowest bidder/proposer satisfied the goal of 15% JSEB participation that was requested.

JSEB	Amount	Commodity Codes
Spencer Construction & Engineering	\$ 165,000	914.30

Our review efforts are documented and available upon request. Please let us know if you have any questions or concerns. I can be reached at (904) 255-8167

cc: Benjamin Kemp  
Gregory Grant



**Award #2 Supporting Documents 06/12/25****ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS****BID PROPOSAL****BID NO.: 16446-25****CITY OF JACKSONVILLE - PART A**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
1	MOBILIZATION	LS	1	\$ 55,680.00	\$ 55,680.00
2	SITE PREPARATION	LS	1	\$ 144,073.31	\$ 144,073.31
3	AS-BUILT DRAWINGS	LS	1	\$ 17,455.00	\$ 17,455.00
4	PROJECT SIGNS	EA	2	\$ 890.00	\$ 1,780.00
5	MAINTENANCE OF TRAFFIC	LS	1	\$ 67,228.00	\$ 67,228.00
6	EROSION CONTROL AND POLLUTION ABATEMENT	LS	1	\$ 14,533.00	\$ 14,533.00
7	DEWATERING	LS	1	\$ 34,160.00	\$ 34,160.00
8	REGULAR EXCAVATION & FILL	LS	1	\$ 49,290.00	\$ 49,290.00
9	HAULING AND DISPOSAL OF UNSUITABLE MATERIAL (CONTINGENCY)	CY	100	\$ 45.00	\$ 4,500.00
10	OVEREXCAVATION (CONTINGENCY)	CY	100	\$ 19.00	\$ 1,900.00
11	A-3 SAND BACKFILL (CONTINGENCY)	CY	100	\$ 24.00	\$ 2,400.00
12	CASE X PAVEMENT REPAIR (PERMANENT)	SY	136	\$ 79.00	\$ 10,744.00
13	CONCRETE, SIDEWALK (4" THICK)	SY	5	\$ 71.00	\$ 355.00
14	CONCRETE, DRIVEWAY (5" THICK)	SY	174	\$ 77.00	\$ 13,398.00
15	RESTORE GRAVEL DRIVEWAY (CONTINGENCY)	SY	11	\$ 76.00	\$ 836.00
16	TL-2 CRT GUARDRAIL	LF	38	\$ 98.00	\$ 3,724.00
17	GUARDRAIL END TREATMENT (CRT ANCHORAGE TERMINAL)	EA	1	\$ 5,877.00	\$ 5,877.00
18	15" RCP DRAINLINE	LF	130	\$ 89.11	\$ 11,584.30
19	12"x18" ERCP DRAINLINE	LF	383	\$ 148.50	\$ 56,875.50
20	18" RCP DRAINLINE	LF	16	\$ 126.00	\$ 2,016.00
21	24" RCP DRAINLINE	LF	4	\$ 222.00	\$ 888.00
22	19"x30" ERCP DRAINLINE	LF	163	\$ 314.00	\$ 51,182.00
23	8" PVC DRAINLINE (DR-18 PVC)	LF	10	\$ 44.00	\$ 440.00
24	CITY STD. TYPE 'C' INLET	EA	10	\$ 4,851.00	\$ 48,510.00
25	CITY STD. TYPE 'E' INLET	EA	2	\$ 8,865.54	\$ 17,731.08
26	FDOT TYPE 'D' INLET	EA	1	\$ 9,565.98	\$ 9,565.98
27	CITY STD. J-1 MANHOLE	EA	1	\$ 8,638.00	\$ 8,638.00
28	CITY STD. MITERED END SECTION (15" RCP) (CAST-IN-PLACE)	EA	2	\$ 4,652.71	\$ 9,305.42
29	CITY STD. MITERED END SECTION (18" RCP) (CAST-IN-PLACE)	EA	1	\$ 1,768.00	\$ 1,768.00

**Award #2 Supporting Documents 06/12/25****ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS****BID PROPOSAL CONT.****BID NO.: 16446-25****CITY OF JACKSONVILLE - PART A CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
30	CITY STD. STRAIGHT HEADWALL (15 RCP) (PRE-CAST)	EA	1	\$ 4,175.55	\$ 4,175.55
31	CITY STD. STRAIGHT HEADWALL (19"x30" ERCP) (PRE-CAST)	EA	3	\$ 5,766.00	\$ 17,298.00
32	MODIFY EXIST. TYPE 'C' INLET (E-1)	EA	1	\$ 5,385.00	\$ 5,385.00
33	CONNECT TO EXIST. 24" RCP W/ CONCRETE COLLAR	EA	1	\$ 1,767.00	\$ 1,767.00
34	CONNECT TO EXIST. 8" PVC.	EA	1	\$ 565.00	\$ 565.00
35	CONNECT EXIST. 15" RCP TO PROP. STRUCTURE (S-8, S-10, S-11, S-12, S-16, S-18, S-19)	EA	12	\$ 997.00	\$ 11,964.00
36	CONNECT PROPOSED 19"X30" ERCP TO E-2	EA	1	\$ 2,544.00	\$ 2,544.00
37	CONSTRUCT EARTHLINE SWALE	LF	575	\$ 39.00	\$ 22,425.00
38	REGRADE EXIST. DITCH	LF	410	\$ 31.00	\$ 12,710.00
39	RUBBLE RIPRAP	TN	10	\$ 99.00	\$ 990.00
40	SOLID THERMOPLASTIC STRIPE (YELLOW) (6")	LF	60	\$ 4.87	\$ 292.20
41	SOLID THERMOPLASTIC STRIPE (WHITE) (6")	LF	160	\$ 4.87	\$ 779.20
42	SOLID THERMOPLASTIC STRIPE (WHITE) (24")	LF	14	\$ 18.99	\$ 265.86
43	SOD (MATCH EXISTING)	SY	2150	\$ 14.11	\$ 30,336.50
<b>BASE BID - PART A (ITEM NOS. 1 - 43)</b>					<b>\$ 757,934.90</b>

**JEA (WATER & SEWER) - PART B**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
44	AASHTO CLASS A-3 SOIL (CONTINGENCY) (JEA SPEC. 801 III.4)	CY	150	\$ 34.00	\$ 5,100.00
45	SOD (MATCH EXISTING) (JEA SPEC. 801 VII)	SY	250	\$ 14.11	\$ 3,527.50
46	PAVEMENT REMOVAL (JEA SPEC. 801 VIII.3)	SY	292	\$ 21.00	\$ 6,132.00
47	PAVEMENT REPAIR (COJ CASE X - PERMANENT) (JEA SPEC. 801 VIII.4)	SY	301	\$ 79.00	\$ 23,779.00
48	CONCRETE SIDEWALK REMOVAL (JEA SPEC. 801 IX.1)	SY	6	\$ 18.00	\$ 108.00
49	CONCRETE DRIVEWAY REMOVAL (JEA SPEC. 801 IX.2)	SY	10	\$ 19.00	\$ 190.00

**Award #2 Supporting Documents 06/12/25****ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS****BID PROPOSAL CONT.****BID NO.: 16446-25****JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
50	CONCRETE SIDEWALK INSTALLATION (JEA SPEC. 801 IX.4)	SY	6	\$ 77.00	\$ 462.00
JEA WATER					
51	REMOVE EXIST. 1.5" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	54	\$ 19.00	\$ 1,026.00
52	REMOVE EXIST. 2" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	24	\$ 19.50	\$ 468.00
53	REMOVE EXIST. 6" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	13	\$ 22.65	\$ 294.45
54	REMOVE EXIST. 12" WM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	114	\$ 28.11	\$ 3,204.54
55	REMOVE EXIST. FIRE HYDRANT ASSEMBLY (JEA SPEC. 801 III.3)	EA	2	\$ 768.00	\$ 1,536.00
56	FURNISH AND INSTALL 2" PVC (SCH 40) WM PIPE (JEA SPEC. 801 XII.1)	LF	60	\$ 34.00	\$ 2,040.00
57	FURNISH AND INSTALL 4" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	32	\$ 52.00	\$ 1,664.00
58	FURNISH AND INSTALL 6" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	301	\$ 59.00	\$ 17,759.00
59	FURNISH AND INSTALL 12" PVC (DR 18) WM PIPE (JEA SPEC. 801 XII.1)	LF	116	\$ 98.00	\$ 11,368.00
60	FURNISH AND INSTALL 6" DI MJ 45 DEG. BEND (JEA SPEC. 801 XII.2)	EA	18	\$ 486.00	\$ 8,748.00
61	FURNISH AND INSTALL 6" DI MJ 90 DEG. BEND (JEA SPEC. 801 XII.2)	EA	1	\$ 536.00	\$ 536.00
62	FURNISH AND INSTALL 12" DI MJ 45 DEG. BEND (JEA SPEC. 801 XII.2)	EA	8	\$ 1,268.00	\$ 10,144.00
63	FURNISH AND INSTALL 2" DI MJ 90 DEG. BEND (JEA SPEC. 801 XII.2)	EA	4	\$ 1,394.99	\$ 5,579.96
64	FURNISH AND INSTALL 6"x4" DI MJ TEE (JEA SPEC. 801 XII.2)	EA	4	\$ 2,089.01	\$ 8,356.04
65	FURNISH AND INSTALL 12"x6" DI MJ TEE (JEA SPEC. 801 XII.2)	EA	3	\$ 4,141.80	\$ 12,425.40
66	FURNISH AND INSTALL 4" DI MJ CAP TAPPED 2" (JEA SPEC. 801 XII.2)	EA	4	\$ 124.31	\$ 497.24
67	FURNISH AND INSTALL 6" DI MJ PLUG (JEA SPEC. 801 XII.2)	EA	5	\$ 163.80	\$ 819.00
68	FURNISH AND INSTALL 2"x1.5" DI MJ REDUCER (JEA SPEC. 801 XII.2)	EA	1	\$ 577.00	\$ 577.00

**Award #2 Supporting Documents 06/12/25****ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS****BID PROPOSAL CONT****BID NO.: 16446-25****JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
<b>JEA WATER CONT.</b>					
69	FURNISH AND INSTALL 6" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	4	\$ 122.72	\$ 490.88
70	FURNISH AND INSTALL 6" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	10	\$ 142.09	\$ 1,420.90
71	FURNISH AND INSTALL 12" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	4	\$ 461.77	\$ 1,847.08
72	FURNISH AND INSTALL 12" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XII.7)	EA	10	\$ 529.73	\$ 5,297.30
73	RELOCATE EXIST. METER & METER BOX TO RIGHT-OF-WAY (JEA SPEC. 801 XII.10)	EA	3	\$ 1,323.00	\$ 3,969.00
74	2" TEMPORARY SAMPLE TAP (JEA SPEC. 801 XII.14)	EA	5	\$ 998.00	\$ 4,990.00
75	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (JEA SPEC. 801 XIII.1)	EA	2	\$ 8,976.00	\$ 17,952.00
76	FURNISH AND INSTALL 4" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	4	\$ 1,518.40	\$ 6,073.60
77	FURNISH AND INSTALL 6" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	8	\$ 1,991.25	\$ 15,930.00
78	FURNISH AND INSTALL 12" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.3)	EA	2	\$ 5,877.31	\$ 11,754.62
79	FURNISH AND INSTALL 12"x6" DI MJ TAPPING SLEEVE & VALVE W/ BOX & COVER (JEA SPEC. 801 XIII.4)	EA	3	\$ 13,947.12	\$ 41,841.36
80	FURNISH AND INSTALL 1.5" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	1	\$ 566.00	\$ 566.00
81	FURNISH AND INSTALL 2" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	3	\$ 767.00	\$ 2,301.00
82	FURNISH AND INSTALL 6" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	1	\$ 1,004.07	\$ 1,004.07
83	FURNISH AND INSTALL 12" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XIII.7)	EA	4	\$ 2,608.00	\$ 10,432.00
84	SUPPLEMENTAL WATER WORK AUTHORIZATION (USE REQUIRES ADDITIONAL APPROVAL)	LS	1	\$ 5,000.00	\$ 5,000.00
<b>JEA SEWER</b>					
85	REMOVE EXIST. 4" SFM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	149	\$ 29.00	\$ 4,321.00
86	REMOVE EXIST. 6" SFM PIPE BELOW GRADE (JEA SPEC. 801 III.2.4)	LF	25	\$ 37.00	\$ 925.00

**Award #2 Supporting Documents 06/12/25****ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS****BID PROPOSAL CONT****BID NO.: 16446-25****JEA (WATER & SEWER) - PART B CONT.**

<b>Bid Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Est Qty</b>	<b>Unit Cost</b>	<b>Total Cost</b>
<b>JEA SEWER CONT.</b>					
87	FURNISH AND INSTALL 4" PVC (DR 18) SFM PIPE (JEA SPEC. 801 XVI.1)	LF	149	\$ 52.00	\$ 7,748.00
88	FURNISH AND INSTALL 6" PVC (DR 18) SFM PIPE (JEA SPEC. 801 XVI.1)	LF	27	\$ 55.00	\$ 1,485.00
89	FURNISH SEWAGE REMOVAL AND DISPOSAL (ALLOWANCE) (JEA SPEC. 801 XVI.2)	LS	1	\$ 5,000.00	\$ 5,000.00
90	FURNISH AND INSTALL 4" DI MJ 45 DEG. BEND (JEA SPEC. 801 XVI.3)	EA	10	\$ 374.35	\$ 3,743.50
91	FURNISH AND INSTALL 6" DI MJ 45 DEG. BEND (JEA SPEC. 801 XVI.3)	EA	4	\$ 504.98	\$ 2,019.92
92	FURNISH AND INSTALL 6"x6" DI MJ TEE (JEA SPEC. 801 XVI.3)	EA	1	\$ 847.26	\$ 847.26
93	FURNISH AND INSTALL 6" x 4" DI MJ REDUCER (JEA SPEC. 801 XVI.3)	EA	1	\$ 856.00	\$ 856.00
94	FURNISH AND INSTALL 4" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	4	\$ 95.58	\$ 382.32
95	FURNISH AND INSTALL 4" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	6	\$ 115.00	\$ 690.00
96	FURNISH AND INSTALL 6" MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	4	\$ 137.45	\$ 549.80
97	FURNISH AND INSTALL 6" SPLIT MECHANICAL PIPE BELL RESTRAINT (JEA SPEC. 801 XVI.7)	EA	6	\$ 149.38	\$ 896.28
98	FURNISH AND INSTALL 4" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XVII.1)	EA	1	\$ 1,559.81	\$ 1,559.81
99	FURNISH AND INSTALL 6" DI MJ GATE VALVE W/ BOX & COVER (JEA SPEC. 801 XVII.1)	EA	1	\$ 1,752.44	\$ 1,752.44
100	FURNISH AND INSTALL 4" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XVII.3)	EA	5	\$ 1,722.21	\$ 8,611.05
101	FURNISH AND INSTALL 6" DI MJ SLEEVE IN EXIST. PIPELINE (JEA SPEC. 801 XVII.3)	EA	2	\$ 2,376.64	\$ 4,753.28
102	FURNISH & INSTALL 2" AIR RELEASE VALVE ASSEMBLY W/ MANHOLE (JEA SPEC. 802 XV11.4)	EA	1	\$ 14,280.52	\$ 14,280.52
103	SUPPLEMENTAL SEWER WORK AUTHORIZATION (USE REQUIRES ADDITIONAL APPROVAL)	LS	1	\$ 5,000.00	\$ 5,000.00
<b>BASE BID - PART B (ITEM NOS. 44 - 103)</b>					<b>\$ 322,632.12</b>

<b>TOTAL BID PART A + PART B (ITEM NOS. 1-103)</b>					<b>1,080,567.02</b>
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Award #2 Supporting Documents 06/12/25

## **TECHNICAL SPECIFICATIONS**

### **SECTION NAME**

Scope of Work

Special Conditions

Exploratory Reports

Permits & Approvals

## ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS SCOPE OF WORK

1. Scope The work covered by these plans and specifications consists of furnishing all labor, materials and equipment; and performing all operations necessary for the construction of **ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS**, as specified in the Contract Documents.
2. Location This project is located within the limits of the City of Jacksonville, Florida. The construction area includes Ellis Road from South Harrold Ave. to the Highway Ave. outfall ditch on the north side of Highway Ave. Additionally, the job site shall include all City property, right-of-ways, and easements delineated on the contract drawings.
3. Intent It is the intent of these Contract Documents to construct the **ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS** project as shown on the plans and including but not limited to:
  1. Site Preparation, Including Clearing & Grubbing
  2. Earthwork
  3. Roadway Construction
  4. Guardrail Construction
  5. Drainage Construction
  6. Concrete Construction
  7. Ditch Construction & Regrading
  8. Erosion Control & Pollution Abatement
  9. Utility Construction & Adjustments
  10. Maintenance of Traffic
  11. Grassing

It is not the intent of these Contract Documents to minutely define the mode and fabric of construction of this project, but rather to set forth reasonable and rational criteria for the construction thereof.



# ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS

## SPECIAL CONDITIONS

### INDEX

<u>PARAGRAPH NO.</u>	<u>TITLE</u>
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<b>2</b>	<b>STANDARD SPECIFICATIONS AND DETAILS</b>
2.1	CITY OF JACKSONVILLE STANDARD SPECIFICATIONS AND DETAILS
2.2	JEA ELECTRICAL, WATER & SEWER STANDARDS, DETAILS & MATERIALS
2.3	FLORIDA DEPARTMENT OF TRANSPORTATION
<b>3</b>	<b>DELETIONS, ADDITIONS, OR CHANGES TO THE CONTRACT DOCUMENTS</b>
3.1	DIVISION III GENERAL CONDITIONS
3.1.1	REVISED SECTIONS 2, 3 AND 20
3.1.2	TIME OF COMPLETION AND LIQUIDATED DAMAGES
3.1.3	WORK HOURS
3.1.4	CHANGES JEA
3.1.5	INDEMNIFICATION (JEA)
3.1.6	INSURANCE (JEA)
<b>4</b>	<b>DELETIONS, ADDITIONS, OR CHANGES TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION</b>
<b>5</b>	<b>CONTRACT DRAWINGS</b>
<b>6</b>	<b>PERSONS TO CONTACT</b>
<b>7</b>	<b>COORDINATION OF CONSTRUCTION WITH EXISTING UTILITIES</b>
<b>8</b>	<b>MANHOLE, VALVE, METER, AND PULL BOX ADJUSTMENTS</b>
<b>9</b>	<b>DETECTABLE WARNINGS ON WALKWAY SURFACES</b>
<b>10</b>	<b>MOBILIZATION</b>
<b>11</b>	<b>SITE PREPARATION (GC Section 20.24 &amp; 20.64)</b>
<b>12</b>	<b>AS-BUILT DRAWINGS</b>
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<b>14</b>	<b>MAINTENANCE OF TRAFFIC</b>
<b>15</b>	<b>NPDES PERMIT CONFORMANCE / EROSION CONTROL AND POLLUTION ABATEMENT</b>
<b>16</b>	<b>DEWATERING</b>
<b>17</b>	<b>EARTHWORK</b>
<b>18</b>	<b>ROADWAY CONSTRUCTION</b>
<b>19</b>	<b>CONCRETE (SIDEWALKS / DRIVEWAYS)</b>
<b>20</b>	<b>GRAVEL DRIVEWAY RESTORATION</b>
<b>21</b>	<b>GUARDRAIL</b>
<b>22</b>	<b>DRAINAGE CONSTRUCTION</b>
<b>23</b>	<b>RUBBLE RIPRAP (CONTINGENCY)</b>
<b>24</b>	<b>SIGNING AND PAVEMENT MARKINGS</b>
<b>25</b>	<b>GRASSING, SOD</b>
<b>26</b>	<b>WATER AND SEWER SYSTEM CONSTRUCTION</b>

**APPENDIX TO SPECIAL CONDITIONS**

**SECTION**

**TITLE**

**145      TURF SEEDING AND SODDING**

## ELLIS ROAD SOUTH DRAINAGE IMPROVEMENTS

### SPECIAL CONDITIONS

#### 1. APPLICATION OF SECTION 31, SPECIAL CONDITIONS

##### 1.1 **CONFLICTS**

Where conflicts exist between the Special Conditions and other parts of the Contract Documents, the order of precedence, as set forth in Section 20.61, General Conditions, shall apply. If certain situations arise whereby, it would be difficult or impossible for the Special Conditions to prevail then the final decision shall be made by the City Engineer.

##### 1.2 **BOND REQUIREMENT**

It should be noted that work included in this project is being done for the City of Jacksonville (COJ) and JEA. Although there is a single bid, a separate Contract will be issued by JEA for their portion of the work. In addition, separate payment applications, monthly SDBE Certifications and performance and payment bonds will be required consistent with Section 20.45 of the General Conditions.

#### 2. STANDARD SPECIFICATIONS AND DETAILS

##### 2.1 **CITY OF JACKSONVILLE STANDARD SPECIFICATIONS AND DETAILS**

The current City of Jacksonville Standard Specifications and City of Jacksonville Standard Details, including all Revisions published prior to the Bid Date by the Department of Public Works, shall be considered part of the Technical Specifications as far as these Documents apply to the proposed work included in the Contract Documents and Addenda.

##### 2.2 **JEA ELECTRICAL, WATER & SEWER STANDARDS, DETAILS & MATERIALS**

The JEA Electrical Standards, Details and Materials, JEA Water & Sewer Standards, Details and Materials, including all Revisions published prior to the Bid Date by Electrical, Water & Sewer Divisions of the JEA, shall be considered part of the Technical Specifications, as far as these Documents apply to the proposed work included in the Contract Documents and Addenda.

##### 2.3 **FLORIDA DEPARTMENT OF TRANSPORTATION**

In addition, any applicable sections and supplements of the January 2022 “Florida Department of Transportation Standard Specifications for Road and Bridge Construction”, shall be considered a part of the contract documents, as far as the applicable sections and Drawings or any Addenda thereto. Where a Section number of the Florida Department of Transportation Standard Specifications, and/or Index number of the Roadway and Traffic Design Standards are specified, then all other related applicable Sections and Index numbers shall also apply.

In addition, any applicable Sections and Indexes of the FY 2022-2023 “Standard Plans for Road Construction” shall also be considered a part of the Contract Documents, as far as the applicable Sections and Indexes apply to the

proposed work called for on the Contract Drawings or any Addenda thereto.

3. **DELETIONS, ADDITIONS, OR CHANGES TO THE CONTRACT DOCUMENTS**

3.1 **DIVISION III GENERAL CONDITIONS**

3.1.1 **REVISED SECTIONS 2, 3 AND 20**

Many of the items that were previously covered in Section 31 of the bid documents have been moved to revised Sections 2 and 20. The Disqualified/Probationary Vendors List is now Attachment J in Section 3. Contractors are advised to read and re-familiarize themselves with the requirements of the revised sections.

3.1.2 **TIME OF COMPLETION AND LIQUIDATED DAMAGES**

Section 20.6 is amended as follows:

The Liquidated damages shall not be calculated as specified in Section 20.6.5, but shall be set at \$100.00 per day.

3.1.3 **WORK HOURS**

Paragraph 20.3.4 is amended as follows:

The time allotted for completion of the project is based on a standard work week with no “off-hours” work, which is defined as work:

Before 7:00 a.m. or after 5:00 p.m.

3.1.4 **CHANGES JEA**

Section 20.34 of the General Conditions is amended to include the following requirement for JEA:

JEA reserves the right to eliminate any proposed work by rescinding or rejecting any or all JEA Bid Items without causing change to be remaining JEA Bid Items.

3.1.5 **INDEMNIFICATION (JEA)**

Section 20.43 of the General Conditions is amended to include the following indemnification requirement for JEA:

Company shall hold harmless, indemnify, and defend JEA and the ENGINEER, and PROGRAM MANAGEMENT FIRM(S) (where applicable) against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not by way of limitation, reasonable attorney’s fees and court costs) arising out of injury (whether mental or corporeal) to persons, including death, or damage to property, arising out of or incidental to the negligence, recklessness or intentional wrongful misconduct of the Company and any person or entity used by Company in the performance of this Contract or Work performed thereunder. For purposes of this Indemnification, the term “JEA” shall mean JEA as a body politic and corporate and shall include its governing board, officers, employees, agents, successors and assigns. This indemnification shall survive the term of a Contract entered into pursuant to this solicitation, for events that occurred during the Contract term. This indemnification shall be separate and apart from, and in addition to, any other indemnification provisions set forth elsewhere in this Contract.

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Sections 20.43.1 and 20.43.4 shall be deleted in their entirety and replaced with the following:

20.43.1. The CONTRACTOR shall indemnify, hold harmless, and defend the CITY, its officers, and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney’s fees, to the extent caused by the negligence, recklessness, or intentionally wrongful misconduct of the CONTRACTOR, and other persons employed or utilized by the CONTRACTOR in the performance of the Contract.

20.43.4. All indemnification provisions contained in Section 20.43 are separate and apart from, and are in no way limited by, any insurance provided pursuant to Section 20.44 or otherwise. This section 20.43, relating to Indemnification shall survive the term of the Contract, and any holdover and/or contract extensions thereto, whether such term expires naturally by the passage of time or is earlier terminated earlier pursuant to the provisions of the Contract Documents.

3.1.6 INSURANCE (JEA)

Section 20.44 of the General Conditions is amended to include the following insurance requirement for JEA:

Before starting and until acceptance of the Work by JEA, and without further limiting its liability under the Contract, Company shall procure and maintain at its sole expense, insurance of the types and in the minimum amounts stated below:

<u>Workers’ Compensation</u>	
Florida Statutory coverage Employer’s Liability (including appropriate Federal Acts)	Statutory Limits (Workers’ Compensation) and \$500,000 each accident (Employer’s Liability)
<u>Commercial General Liability</u>	
Premises-Operations	\$1,000,000 each occurrence
<u>Products-Completed Operations</u>	
injury Contractual Liability	\$2,000,000 annual aggregate for bodily and property damage, combined single limit
Independent Contractors Broad Form Property Damage Explosion, Collapse And Underground Hazards (XCU Coverage) as appropriate	
<u>Automobile Liability</u>	
All autos-owned, hired	\$1,000,000 each occurrence, combined single limit or non-owned
<u>Excess or Umbrella Liability</u>	
\$2,000,000 each occurrence and annual aggregate	
The company’s Commercial General Liability and Excess or Umbrella Liability policies shall be effective for two years after the Work is complete. The above Indemnification provision is separate and is not limited by the type of insurance or insurance amounts stated above. The company shall specify JEA, the ENGINEER and PROGRAM MANAGEMENT FIRMS (S) as an “additional interest” insured for all coverage except Workers’ Compensation and Employer’s Liability. Such insurance shall be primary to any and all other	

insurance or self-insurance maintained by JEA. The company shall include a Waiver of Subrogation on all required insurance in favor of JEA, its board members, officers, employees, agents, successors and assigns. Such insurance shall be written by a company or companies licensed to do business in the State of Florida and satisfactory to JEA. Prior to commencing any Work under this Contract, certificates evidencing the maintenance of the insurance shall be furnished to JEA for approval. Company's and its subcontractors' Certificates of Insurance shall be mailed to JEA (Attn. Procurement Services), Customer Care Center, 6th Floor, 21 West Church Street, Jacksonville, FL 32202-3139. The insurance certificates shall provide that no material alteration or cancellation, including expiration and non-renewal, shall be effective until 30 days after receipt of written notice by JEA. Any subcontractors of the Company shall procure and maintain the insurance required of Company hereunder during the life of the subcontract. Subcontractors' insurance may be either by separate coverage or by endorsement under insurance provided by the Company. Company shall submit subcontractors' Certificates of Insurance to JEA, the ENGINEER AND PROGRAM MANAGEMENT FIRMS(S) prior to allowing subcontractors to perform Work on JEA's job sites.

4. **DELETIONS, ADDITIONS, OR CHANGES TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**
- 4.1 Delete Department where it appears and substitute City.
  - 4.2 Delete State of Florida where it appears and substitute City of Jacksonville.
  - 4.3 Delete Director, Division of Road Operations, where it appears and substitute City Engineer.
  - 4.4 Where ENGINEER appears in the specifications, it shall be defined according to the City of Jacksonville Standards.

5. **CONTRACT DRAWINGS**
- The construction drawings, entitled "Ellis Road South Drainage Improvements" consist of 26 drawings and are considered a part of the Contract Documents. These construction drawings contain the following:*

<u>Construction Plans</u>	<u>Sheet No.</u>
Cover Sheet	1
General Notes, Abbreviations & Legend	2
Project Layout & Demolition Plans	3-6
Paving, Drainage, & Grading Plans	7-10
Construction Details	11
Tree Protection, Erosion Control, and Utility Adjustment Plans	12-15
6" Water Main Profiles	16
JEA Standard Notes & Details	17-19
Traffic Control General Notes	20
Erosion Control Details	21
Stormwater Pollution Prevention Notes	22
Project Survey	23-26

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**6. PERSONS TO CONTACT**

**6.1** If there are any questions concerning the design or bidding of this project, please call Benjamin Kemp,, 904-255-8820, [bkenp@coj.net](mailto:bkenp@coj.net) City of Jacksonville.

**7. COORDINATION OF CONSTRUCTION WITH EXISTING UTILITIES**

The Contractor shall establish liaison with, and coordinate his work with all utilities, but not limited to: JEA (formerly Jacksonville Electric Authority), AT&T (formerly BellSouth), Comcast, City Traffic Engineer, the Department of Public Works, City of Jacksonville, and any other utility providers within the project limits to prevent interference with overhead and buried electrical, water, sewer, telephone, TV cables and gas facilities.

The following is a list of utility companies or businesses which may have utilities within the job site and their coordination representative:

- (a) JEA – Water & Sewer, Mike Barber (904) 665-6754
- (b) JEA – Electric, Michael Short (904) 665-7048
- (c) JEA – Fiber Optics. Kenny Watson (904) 665-7116
- (e) AT&T, P.K. Patel (904) 699-4976
- (f) Comcast, James Graham (904) 380-6341
- (g) Teco/Peoples Gas, Douglas Davis (904) 443-7317
- (h) City Traffic, Chris Ledew (904) 255-7533
- (i) City Telecom Lead Analyst, Mark Tarrance (904) 255-8414
- (k) Crown Castle (FPL Fibernet), Bill Moore (904) 661-7489
- (l) Century Link (Level 3), Jimmy Young (352) 303-2430
- (m) Verizon (MCI), John McNeil (863) 965-6438
- (n) Unity (Tower Cloud), Bob Mensching (904) 718-8152

If utility conflicts are encountered, these various utility owners will need time to relocate their facilities. The Contractor shall coordinate his work with the utility companies to minimize the length of time (duration) that maintenance of traffic is required.

The Contractor shall at all times conduct his operation so as to interfere with existing utilities as little as possible. The Contractor shall develop a program in cooperation with the Engineer, which shall provide for the construction of, and putting into service, the new work in the most orderly manner possible. Should utilities be encountered, all work of connecting with, cutting into, and reconstructing existing pipes and structures shall be planned so as not to interfere with the operation of the existing utilities.

**8. MANHOLE, VALVE, AND PULL BOX ADJUSTMENTS**

The CONTRACTOR will be required to make adjustments of all manholes, valve boxes, electric pull boxes and similar items located within the limits of construction except those belonging to the Bellsouth Telecommunications, American Telephone and Telegraph Company, Continental Cablevision, the Western Union Telegraph Company, and Comcast. Adjustment of private utility manholes will be the responsibility of the utility company concerned. The CONTRACTOR shall notify JEA five (5) days in advance for any JEA manhole adjustment. Payment for this procedure shall be included in the Contract Lump Sum Price for Site Preparation.

All manhole frames, valve boxes, and covers which were damaged prior to construction,



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as determined by the ENGINEER, will be provided by the CITY or JEA for installation by the CONTRACTOR at no additional cost.

Adjustment may be made by using adjustable type castings or expandable-type manhole risers only if Shop Drawings for such have been approved in advance of their use.

**9. DETECTABLE WARNINGS ON WALKWAY SURFACES**

All Detectable Warning Devices shall be constructed to meet the latest ADA requirements and in accordance with the current version of FDOT Roadway and Traffic Design Standards, Section No. 527. Installation of Detectable Warning Devices shall be in accordance with the manufacturer's instructions, using materials and/or equipment recommended and approved by the Detectable Warning manufacturer for adherence to cementitious substrate surfaces. All suppliers shall be on the Florida Qualified Products List. The devices shall be yellow in color and the Contractor shall submit supplier's specification sheets **prior to ordering**.

Payment for the installation of detectable warning surfaces, including all materials, labor and equipment salvaging shall be included in the unit price for concrete construction.

**10. MOBILIZATION**

**10.1 DESCRIPTION**

Perform preparatory work and operations in mobilizing for beginning work on the project, including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site and for establishment of temporary offices, buildings, safety equipment and first aid supplies, and sanitary and other facilities.

Mobilization shall include the cost of bonds, required insurance and any other preconstruction expense necessary for the start of the work, excluding the cost of construction materials.

**10.2 BASIS OF PAYMENT**

Payment may be made as follows: Twenty percent (20%) shall be requested at the start of construction. Payment for the remainder of mobilization will be made based on the percentage completion of the total project. The Contractor shall submit partial pay requests for Mobilization based on the percent of the total Project completed to date of that request (i.e., if payment for 30% of the work is approved, the Contractor shall be paid for 30% of the total Lump Sum amount for Mobilization).

**11. SITE PREPARATION**

**11.1 GENERAL** – The site preparation included in this specification corresponds to the clearing and grubbing item as defined by the City Standard Specifications in Section 102. In addition, Site Preparation consists of but is not limited to, trimming of trees, dust control, removal and disposal of existing pavement, surveying, protection of or removal of and disposal of existing drainage structures and pipes, pavement cuts, sidewalks, driveways, trees, poles, wires or other existing items indicated on the Contract Documents as "to be relocated", the complete removal and disposal of any existing obstructions on the ground and in excavated areas, including but not limited to trees, utility lines, light pole foundations, fences, fence posts, utility poles, curbs, water and sewer pipes, manholes and drainage structures. Also

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included in this item is any other work necessary to accomplish the contract requirements which is not specifically included in another bid item in the Proposal (such as mailbox relocation, etc.)

**11.2 PROTECTION OF EXISTING PROPERTY** - Section 20.24 is amended to provide:

The Contractor shall inform himself concerning the location of existing utilities, pipelines, and structures of every type, below, on or above the ground, which may interfere with his operations. He shall prepare his Bid and enter into the Contract in full understanding of the conditions that may be encountered and his responsibility in connection therewith. All existing utilities, pipes, poles, wire fences, gates, curbing, paving, property line markers, trees, shrubs, landscaping, traffic signs and signals, and other structures or items, either public or private, which must be preserved in place shall be protected from damage by the Contractor. Should such items be damaged as a result of the Contractor's operations, the Contractor shall restore them to at least as good conditions as that in which they were found immediately before the work was begun, at no additional cost to the City, and to the satisfaction of the Property Owner.

All required repairs shall be made within 48 hours of notification from the Engineer, whose judgment is final in such matters. If the Contractor fails to make the required repairs, the City will make the repairs and deduct the costs from the Contract. No separate measurement or payment will be made for the protection of existing property.

**11.3 SALVAGE** – Section 20.64 is amended to provide the following:

All materials, which are to be removed from the Project Site and are not specified for reuse in the work, but are determined by the Engineer to be sound and of value, shall become the property of the Owner. Such materials shall be delivered by the Contractor to the Right-of-way and Stormwater Maintenance Division yard or the JEA's store yard.

Arrangements for such delivery shall be coordinated in advance with the Engineer. All materials deemed unusable or worthless shall become the property of the Contractor and shall be removed from the project site.

No separate measurement and payment for both salvaging and delivery to designated stores, or for the disposal of worthless materials, will be made. This work is considered incidental to the contract within the City and JEA's right-of-way, easements, and temporary construction easements for all areas within the limits of construction.

**11.4 MOWING OF GRASS**

The Contractor shall mow the grass at least once per month or more often if conditions dictate and when directed by the Engineer. Mowing shall continue until final inspection and acceptance of the project by the City for maintenance. Payment for mowing shall be included in the lump sum price in the Proposal for Site Preparation. Failure to mow as required will result in nonpayment for Site Preparation for the monthly payment period.

**11.5 DUST CONTROL**

The Contractor shall use water sprinkling, water truck or other suitable methods to limit dust during construction. Dust control shall be as often as conditions dictate and when directed by the Engineer. Payment for dust

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control shall be included in the lump sum price in the proposal for Site Preparation.

**11.6 TREE TRIMMING**

The Contractor shall trim the branches of the trees extending over the area occupied by the roadway. The trimming shall provide a clear height of sixteen and a half (16.5) feet above the final roadway elevation. The tree trimming Contractor shall be certified to work in close proximity to high voltage lines. Payment for tree trimming shall be included in the lump sum price for Site Preparation.

**11.7 MISCELLANEOUS**

Payment for any items of work or material not specifically delineated as a pay item in the Proposal but shown in the contract plans or indicated in the contract specifications or is clearly the intent of the work required to meet the Scope of Work of this Project shall be included in the Lump Sum Price for Site Preparation shown in the Proposal.

**11.8 PAYMENT FOR SITE PREPARATION**

Payment for the item, Site Preparation, will be Lump Sum as shown on the proposal. Payment will be made based on the percentage completion of the total project. The Contractor shall submit partial pay requests for Site Preparation based on the percent of the total Project completed to date of that request (i.e., if payment for 30% of the work is approved, the Contractor shall be paid for 30% of the total Lump Sum amount for Site Preparation).

**12. AS-BUILT DRAWINGS**

Refer to Section 20.62 for As-Built Drawing requirements, measurement, and payment.

**13. PROJECT SIGNS**

Project signs shall be required for this project as specified in Section 20.57.1 and as detailed in Appendix A of Section 20 of these specifications. The project name shall be followed by the project completion season and year per Section 748.410 of the City Ordinance 2018-194-E. Payment shall be at the unit price per each as detailed in Appendix A and at locations approved by the Engineer. Payment shall include furnishing, installation and removal of project signs. Signs should be placed by the Contractor so that they do not require relocation during construction. If relocation is required, no additional payment will be made.

**14. MAINTENANCE OF TRAFFIC**

The work shall be in accordance with the FDOT Driveway Permit and the MOT plan provided in the Contract drawings and the following:

At no time shall any road within the project limits be closed to local or through traffic unless specifically shown in the contract documents.

The Contractor shall closely follow the Maintenance of Traffic Plans contained in the contract drawings unless approved otherwise. If the Contractor proposes an alternate maintenance of traffic plan, the Contractor shall submit its maintenance of traffic plans, including construction zone signing, pavement marking, barricades, barriers, etc. to the Engineer at the preconstruction conference for review and approval.

The Contractor shall be responsible for maintaining asphalt surfaces at all times; the

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Contractor shall coordinate the work of others to assure good riding surfaces for the public at all times.

The contractor shall maintain access to all private property at all times. Unavoidable temporary closure of business entrances must be coordinated with the Engineer and the affected business at least one week (7 days) prior to the closure.

**14.1 PAY REQUEST FOR MAINTENANCE OF TRAFFIC**

Payment for installing and removing temporary signs, removal of existing pavement markings, placement of temporary pavement markings including the temporary pavement markings installed on the final friction course and all related items shall be included in contract price for Maintenance of Traffic, Lump Sum.

Contractor may submit partial pay requests for Maintenance of Traffic based on the percent of the total Project completed to date of that request (i.e., if payment for 30% of the work is approved, the Contractor shall be paid for 30% of the total Lump Sum amount for Maintenance of Traffic).

**15. NPDES PERMIT CONFORMANCE / EROSION CONTROL AND TURBIDITY MONITORING**

**15.1 SUMMARY** – This section specifies the requirements for this contract associated with the National Pollutant Discharge Elimination System (NPDES) program of the United States Environmental Protection Agency (EPA).

**15.2 GENERAL INFORMATION**

**15.2.1** The NPDES program is established under 40CFR122.2.

**15.2.2** The United States EPA has issued to the State of Florida an NPDES General Permit for Storm Water Discharges from Construction Activities that are classified as “Associated with Industrial Activity.” The permit covers all areas administered by EPA Region 4 within the State of Florida. The General Permit Number of Florida is FLR100000, as published in Federal Register / Vol. 57, No. 187 / Friday, September 25, 1992.

**15.2.3** The NPDES permit program requires that if the magnitudes of construction activities covered by the general permit are above certain thresholds, development and implementation of a Storm Water Pollution Prevention Plan (SWPPP) specifically designed for each construction site is required. Also involved are certain certification, notification, inspection and record-keeping activities.

**15.2.4** For this contract, the Engineer has determined that the magnitude of the Work will **NOT** exceed the threshold levels cited above.

**15.3 SPECIFIC REQUIREMENTS**

**15.3.1** The Contract drawings may show some erosion control and pollution abatement measures; however, the Contractor shall develop, implement and comply with a plan specifically designed for this construction site including Best Management Practices (BMPs) and controls which prevent the pollution of stormwater discharges.

**15.4 PAYMENT FOR PERMIT CONFORMANCE**

Payment for erosion control and pollution abatement will be made under the

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Lump Sum item listed in the Bid Proposal.

**16. DEWATERING**

- 16.1** The Contractor shall be responsible for maintaining a dry excavation during the performance and inspection of the work. It shall be the Contractor's responsibility to select a dewatering method suitable for the work being performed and the soils being dewatered. At no time will water be allowed to rise into the excavation during construction; water levels shall be maintained to prevent the bottom of the excavation from pumping and/or deteriorating. Should the Contractor fail to maintain groundwater at sufficient elevations in the opinion of the Engineer, modifications or changes to the dewatering system shall be required at no additional cost to the City. The Contractor is advised to check available soils information as the soils may impose limitations or restrictions as to the viability of the selected dewatering method.
- 16.2** Prior to any discharge of groundwater (dewatering) from construction activities associated with this project to waters of the State (including, but not limited to, wetlands, swales, and municipal storm sewers), the Contractor must submit a Notice of Intent (NOI) as directed below:  
For this contract, the Engineer has determined that the magnitude of the Work will not exceed the one acre threshold. The Contractor shall submit the Notice of Intent to Use the Generic Permit for Discharge of Ground Water from Dewatering Operations in accordance with Rule 62-621.300 (2), F.A.C. The NOI must be submitted at least 14 days prior to the planned start of dewatering.  
Coverage under the referenced permit is limited to sites that are uncontaminated and that are not within 500 feet of a site identified as contaminated by a FDEP or EPA cleanup/restoration program. The Contractor shall verify that the site is not contaminated by accessing the websites noted on the NOI.
- 16.3** The Contractor must implement Best Management Practices (BMP's) as specified in the generic permit.
- 16.4** Upon completion of construction, the Contractor shall submit a Notice of Termination, Generic Permit for Discharge of Ground Water from Dewatering Operations, Rule 62-621.300(2), F.A.C. as required by the generic permit.
- 16.5** A copy of the NOI, FDEP Document 62-621.300(2), and Notice of Termination are included in Section 33, Permits, of the Contract Documents.
- 16.6** If dewatering and discharge do not meet requirements, the Contractor will have 24 hours to resolve the issue. Failure to properly dewater and discharge will result in non-payment for the item that requires dewatering.
- 16.7** Payment: Dewatering costs will be paid as a lump sum pay item, Dewatering. The bid price shall include all material, equipment, and labor plus permit fees necessary to dewater the project area necessary for construction.



**17. EARTHWORK****17.1 REGULAR EXCAVATION & FILL**

Regular excavation and Fill shall be in accordance with Section 103 of the City Standard Specifications, except as modified herein. Regular Excavation and Fill shall include the excavation, hauling and disposal of suitable and unsuitable material for all planned construction, including, but not limited to, roadway, ditches, pipes, ponds, drainage, water, sewer construction, and dewatering to the final grade shown on the plans. Regular Excavation and Fill shall also include the excavation, hauling and disposal of unsuitable material below the final grade shown on the plans (limits of under-cut) and backfill with suitable material, when the limits of unsuitable material (limits of under-cut) are shown on the plans. Fill or embankment for roadway and ponds shall be placed in accordance with the grades and sections as shown on the plans, or as directed by the Engineer, and shall also be included and paid for at the Lump Sum Price for Regular Excavation and Fill. Costs for hauling and disposal of unsuitable materials that are excavated to the final grade shown on the plans, or to under-cut levels as shown on the plans, shall be included in the Lump Sum Price for Regular Excavation and Fill. Payment for backfill to construct drainage structures and pipes shall be included in the unit bid prices for those items and shall include all material within the construction trench, from the bottom of the structure or pipe to the top of the stabilized sub-grade.

**17.1.1 SUITABLE MATERIAL**

All suitable material encountered during regular excavation shall be stockpiled for use as backfill material on the project. No separate payment will be made for using backfill material obtained on the project from regular excavation. Excess suitable material at the end of the project shall become the property of the Contractor and be removed from the site by the Contractor at no additional cost to the Contract.

**17.1.2 UNSUITABLE MATERIAL**

All unsuitable material encountered during regular excavation which is clearly shown and delineated on the Plans or in the Bid Documents shall become the property of the Contractor and shall be removed and disposed of properly. Payment for the hauling and disposal of these known unsuitable materials shall be included in the Lump Sum Price for Regular Excavation and Fill. Where unsuitable material shown in the plans is to be replaced, suitable material obtained elsewhere by Regular Excavation and Fill shall be used as backfill at no additional cost to the Contract. If the plans and/or soil borings do not indicate sufficient quantities of suitable material from regular excavation, imported Class A-3 sand shall be used, and the cost thereof included in Regular Excavation and Fill.

All unsuitable material encountered during regular excavation which is not shown and delineated on the Plans, Soil Borings or in the Bid Documents shall become the property of the Contractor and shall be removed and disposed of properly. Payment for the hauling and disposal of these unknown unsuitable materials shall be made at the contract unit price for Hauling and Disposal of Unsuitable

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Material (Contingency) measured in-place. Where unsuitable material not shown in the plans is to be replaced, suitable material obtained elsewhere by regular excavation shall be used as backfill at no additional cost to the Contract. If the plans and/or soil borings do not indicate sufficient quantities of suitable material obtained from regular excavation, imported Class A-3 sand shall be used. Payment for the importation and placement of A-3 sand shall be made at the contract unit price for A-3 Sand (Contingency) measured in-place.

**17.1.3 BASIS OF PAYMENT**

Unless otherwise noted herein, the payment for Regular Excavation will be paid for per cubic yard of in place material excavated and shall constitute full compensation for all work described herein and in Section 103, and shall include excavation, dredging, dressing of the surface of the earthwork, and maintenance and protection of the complete earthwork.

**17.2 OVEREXCAVATION (CONTINGENCY)**

In the event the Contractor encounters unforeseen additional unsuitable material at or below the final grade required by regular excavation, including below the under-cut limits shown on the plans, soil borings or areas of over excavation showing suitable material, the Contractor shall remove this material, if approved by the Engineer and dispose of it properly. Payment for excavating this work shall be made at the contract Unit Price for Over Excavation (Contingency) measured in-place. Payment for the hauling and proper disposal of this unsuitable material shall be included in the contract Unit Price for Hauling and Disposal of Unsuitable Material (Contingency). Backfill for Over Excavation (Contingency) shall first be obtained from suitable material acquired elsewhere from regular excavation. No separate payment will be made for suitable material acquired by regular excavation.

**18. ROADWAY CONSTRUCTION****18.1 COJ CASE X PAVEMENT REPAIR**

Case X pavement repair shall be in accordance with Plate D-409 (Permanent Repair) and any other applicable Sections of the City Standard Specifications, and the Contract Drawings. The Case X pavement repair shall consist of 1.5" if SP-12.5 asphaltic concrete, a minimum of 12" of Compacted Limerock Base, and Compacted A-3 Soil.

**18.1.1 COMPACTED BACKFILL**

The Compacted backfill shall be A-3 soil in accordance with Section 104, and any other applicable Sections of the City Standard Specifications, and the Contract Drawings and shall be compacted to 98% maximum density AASHTO T-180.

**18.1.2 ASPHALTIC CONCRETE**

Refer to FDOT Specification Section 334 for the technical specifications for SP-12.5 Asphaltic Concrete.

**18.1.3 COMPACTED LIMEROCK BASE COURSE**

The Limerock Base Course shall be in accordance with Section 105, and any other applicable sections of the City Standard



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Specifications, and the Contract Drawings. Crush-Crete **will not** be accepted as an alternative to compacted limerock without an approved submittal.

**18.1.4** The Contract Unit Price shall include all labor, equipment, materials and supplies necessary to complete the pavement repair.

**18.1.5** Payment for the Case X Pavement Repair shall be made at the respective Contract Unit Price per square yard installed and accepted.

**19. CONCRETE (SIDEWALKS / DRIVEWAYS)**

Concrete shall be constructed in accordance with Section 132 of the City Standard Specifications and as shown on the Plans or as directed by the Engineer. Concrete shall be 4" or 6" as specified in the plans and shall be a minimum of 3,000 PSI Type I Portland Cement Concrete. Tooled control joints shall be provided at six foot intervals for 4" concrete, and ten foot intervals for 6" concrete. Expansion joints should be placed at thirty foot intervals. Coordinate locations of control and expansion joints with the Engineer. Payment shall be made at the Unit Price contained in the Proposal for the in place concretes measured in the field.

**20. GRAVEL DRIVEWAY RESTORATION**

**20.1** Gravel driveway restoration shall consist of the Contractor performing all work and operations required to restore the existing gravel driveway. Gravel driveway restoration shall include 12 inches of stabilized subgrade and 6" of compacted #57 stone. All work shall comply with the requirements of applicable City Standard Specifications, Detail Drawings, FDOT Specifications, and this section and/or as determined by the Engineer.

**20.2** The Contract Unit Price shall include all labor, equipment, materials and supplies necessary to complete the gravel driveway restoration construction including, but not limited to, materials, base preparation, placement, and cleanup.

**20.3** Payment for gravel driveway restoration shall be made at the respective Contract Unit Price per square yard placed and accepted.

**21. GUARDRAIL:**

**21.1** Guardrail shall consist of the Contractor performing all work and operations required to install new industrial/commercial grade guardrail. All work shall comply with the requirements of FDOT Design Standard Index No. 436-001, FDOT Specifications Section No. 536, manufacture's specifications, applicable City Standard Specification and Details, this section, and the approved drawings and/or as determined by the Engineer.

**21.2** The Contract Unit Price(s) shall include all labor, equipment, materials and supplies necessary to complete the rail construction as defined in FDOT Specifications Section No. 536.

**21.3** Payment for Guardrail shall be made at the respective Contract Unit Price as established in the bid proposal, installed and accepted.

**22. DRAINAGE CONSTRUCTION****22.1 GENERAL**

All pipe joints, whether round or elliptical pipe, shall be wrapped with filter fabric. Unless otherwise directed by the Engineer, all pipe bedding shall be Case 1 per plate D-801 of the City of Jacksonville Standard Details, unless specified otherwise. The cost of the filter fabric shall be included in the Unit Price of the Pipe being installed. All drainage pipe shall be installed in accordance with section 201 of the City Standard Specifications. Payment for all drainage pipe shall be made by the linear foot of pipe installed for the size and type indicated in the bid proposal. Payment for all pipes shall constitute full compensation for excavation, bed preparation, backfilling, dewatering, sheeting and shoring trenches, soil compaction, site restoration and cleanup, labor, materials, tools, and equipment, unless otherwise called for in the specification, plans, or bid form.

**22.2 STEEL REINFORCED CONCRETE PIPE**

All pipes shall be Class III, Wall B.

Payment for this item will be for steel reinforced pipe installed and shall include but not be limited to all labor, materials, and equipment required for the installation of the proposed drainage as indicated in the Bid Tabulation.

**22.3 DRAINAGE STRUCTURES AND STRUCTURE MODIFICATIONS**

All Drainage Structures and modifications shall be in accordance with Section 202 of the City Standard Specifications and, where applicable, Section 425 of the Florida Department of Transportation Standard Specifications. Welded wire fabric mesh may be substituted for reinforcing steel bars in pre-cast concrete structures provided the area of the mesh meets or exceeds the equivalent area of the rebar required by the City Standard Detail Plate, is certified by a registered Professional Engineer in the State of Florida and fully meets all requirements of ASTM Specification A185. Concrete Aprons shall be included in the cost of the Drainage Structure. Payment for all drainage structures or modifications shall be for each drainage structure installed or modified (Including Mitered End Sections) for the type indicated in the bid proposal. Payment for all drainage structures or modifications shall constitute full compensation for excavation, bed preparation, backfilling, dewatering, sheeting and shoring trenches, soil compaction, site restoration and cleanup, labor, materials, tools, and equipment, unless otherwise called for in the specification or bid form.

**22.4 DRAINAGE CONNECTIONS****22.4.1 Connect Proposed Drainage Pipe to Existing Drainage Structure**

Payment for this item will be for each connection completed and shall include but not be limited to all labor, materials, and equipment required for the connection to the existing drainage structure for the type and size of pipe indicated in the bid tabulation.

**22.4.2 Connect Existing Drainage Pipe to Proposed Drainage Structure**

Payment for this item will be for each connection completed and shall include but not be limited to all labor, materials, and equipment required for the connection to the existing drainage structure for the type and size of pipe indicated in the bid tabulation. This includes any additional reinforced

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concrete pipe and connection(s) to existing piping with concrete collars as necessary to make the connection to the structure.

**22.4.2 Connect to Existing pipe with Concrete Collar**

Payment for this item will be for each connection completed and shall include but not be limited to all labor, materials, and equipment required for the connection to the existing drainage pipe for the type and size of pipe indicated in the bid tabulation.

**22.5 DITCH REGRADING**

Payment for the regarding of existing ditches is limited to the work as shown in the construction plans. Payment for the regrading and shaping of the existing ditches shall be paid for by the associated item in the bid tabulation and shall include, but not be limited to all materials, labor, and equipment necessary to regrade the existing. Payment for any fill or excavation associated with regrading of the ditches shall be included in the lump sum price for regular excavation and fill. Refer to Section 31.17.

**22.6 CONSTRUCTION OF EARTHLINE SWALE OR DITCH**

Payment for the construction of new earthlined ditches and swales is limited to the construction of earthlined ditches and swales as shown on the construction plans. Payment for the grading and shaping of the swales shall be paid for by the associated item in the bid tabulation and shall include, but not be limited to all materials, labor, and equipment necessary to construct the earthlined swale. Payment for any fill or excavation associated with construction of the swales shall be included in the lump sum price for regular excavation and fill. Refer to Section 31.17.

**23. RUBBLE RIPRAP**

**23.1** Rubble riprap shall consist of the Contractor performing all work and operations required to place rubble riprap. Rubble riprap shall consist of suitable granite or other hard rock placed over filter fabric to a minimum depth of 1.5 or as specified or directed by the engineer. All work shall comply with the requirements of applicable City Standard Specifications and Detail Drawings, FDOT Specification Section Nos. 514 (Filter Fabric (Geotextile)) and 530 (Revetment Systems), this section and/or as determined by the Engineer.

**23.2** The Contract Unit Price shall include all labor, equipment, materials and supplies necessary to complete the rubble riprap construction including, but not limited to, materials, excavation, base preparation, fabric, placement, backfilling and cleanup.

**23.3** Payment for Rubble Riprap shall be made at the respective Contract Unit Price per ton placed and accepted.

**24. SIGNING AND PAVEMENT MARKINGS**

**24.1 THERMOPLASTIC STRIPING**

Refer to FDOT Specifications (2023) Section 711.

**24.2 RAISED RETRO REFLECTIVE PAVEMENT MARKERS AND BITUMINOUS ADHESIVE**

Refer to FDOT Specifications (2023) Section 706

**24.3** Payment for Thermoplastic Striping, and Thermoplastic Directional Arrows

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will be at the unit rate included in the Bid Proposal.

**25. GRASSING, SOD**

Refer to Supplemental Technical Specifications, Section 145, for sod product and installation requirements. Turfgrass shall be Bahia Sod and shall conform to the requirements of Section 145 – Turf Seeding and Sodding as presented in the Supplemental Technical Specifications. Payment will be made under the Contract Unit Price per square yard for Sodding for the pay limits shown. Sodding shall include all materials including topsoil, excavation, necessary site preparation, grading, and placement and all labor and equipment required for installation. No separate measurement or payment shall be made for topsoil.

**26. WATER AND SEWER SYSTEM CONSTRUCTION:**

**26.1 CONDUCT OF WORK**

All new water and sewer construction, tie-ins to existing water and sewer system and resolution of conflicts with existing water and sewer system shall be in accordance with the current JEA standards and shall be scheduled with and coordinated through the JEA. All work shall be executed in such a manner as not to interfere with the operation of the JEA utility system. The method of conducting work shall, at all times, be subject to the approval of the JEA, through the Engineer, without any way relieving the Contractor of responsibility of same. It shall be unequivocally understood that continuity of water and sewer services and the safety of the JEA water and sewer system shall be given prime consideration, and the decision of the JEA shall be followed in such matters. The Contractor shall not operate any valves, nor otherwise cause any interruption of water and sewer service, without first contacting the Engineer and obtaining permission to do so, and also having a representative from the JEA present. In the event of an emergency that endangers life or property, the Contractor may take immediate action before notifying the JEA and the Engineer. In all cases, however, the JEA shall be notified. If the need arises for “shut down” of a main or portion of a main, where there will be an interruption of water or sewer service, it is the Contractor’s responsibility to notify all affected parties of the proposed interruption of service in accordance with the following:

**26.1.1 OUTAGE AREA**

The Contractor shall first request from the Engineer a simulation to determine the affected areas. The Engineer shall contact JEA for this work, to locate and test existing valves. JEA requires a minimum of fourteen (14) calendar days advance notice for simulation.

**26.1.2 COORDINATION**

After simulation and obtaining a clearance to connect the new lines to existing, the Contractor shall contact the Engineer and prepare a written outage request. JEA requires a minimum of fourteen (14) calendar days advance notice for the outage. The following information shall be furnished by the Contractor in advance of any water or sewer outage:

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**26.1.3 INFORMATION**

- (a) Date and time of the outage
- (b) Purpose of the outage
- (c) Map of the area to be affected by the outage
- (d) Letter stating that all offices, business and residences have been or will be notified by the Contractor in advance of the outage

**26.1.4 NON-INTERRUPTION OF SERVICES**

It is restated and shall be fully understood that the Contractor shall be fully responsible to maintain water and sewer utility service during construction. He shall not rely on the existing valves, pump stations or other devices to satisfactorily isolate the work area while connections or other work are being performed. The Contractor shall be prepared with additional pumping equipment or other means to maintain service, uninterrupted flow, comply with regulations and complete the construction unless otherwise approved by the Engineer. This effort shall be considered an essential part of the installation process.

**26.2 WATER AND SEWER OUTAGES**

These shall be defined as scheduled and unforeseen outages as hereinafter described:

**SCHEDULED:**

These outages shall be as indicated in paragraphs 26.1.1 and 26.1.2 unless otherwise stated below. The Contractor in conjunction with the Project Engineer shall schedule the time of the outage. The Contractor shall plan all water outages to occur between 1:00 AM and 5:00 AM and each outage will be reviewed on its own merit and the Contractor so advised prior to notification of the consumers. The Contractor shall plan all sewer outages to occur between Tuesday a.m. through Thursday p.m. (at any time during this period-- during the day or night) and each outage will be reviewed on its own merit and the Contractor so advised. Coordinate all sewer outages with JEA through the Engineer at least 4 days in advance. A minimum 24 hour period in between sewer outages must be maintained in order to allow JEA time to pump down sludge storage tanks.

**UNFORESEEN:**

Outages for unforeseen work shall be agreed upon in the field between the Contractor, the Engineer and a JEA Representative. This agreement shall simply mean that it will be expected if possible. The Engineer and the JEA will collaborate with the Contractor as much as possible. However, all valves shall be operated and all consumers shall be notified. This outage could be as soon as twenty-four hours (earlier if possible) after discovery and up to a maximum of four (4) working days after the field meeting.

JEA Representative will in cooperation with the Engineer and the Contractor:

1. Monitor the operation of all existing valves. Operations of valves shall be carried out by the Contractor.
2. Monitor the potable water main and sewer force main ties and interconnections to be made by the Contractor.

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3. Monitor the notification of all consumers by the Contractor three (3) working days in advance of service interruptions (except as otherwise specified).

**26.3 SYSTEM CONNECTIONS**

The Contractor will perform all work necessary to make connections and ties to existing in-line and lateral water and sewer mains when installing water and sewer mains as shown on the Drawings and in accordance with the Specifications and Contract Documents. The cost of this work shall be included in the Unit Price bid for the installation or adjustment of the water and sewer mains.

**26.4 INTERRUPTIONS OF UTILITY SYSTEM**

Interruptions and interference with the operation of the JEA utility system and inconvenience to water and sewer users shall be held to the absolute minimum and shall be accomplished as set forth in Paragraph 31.26.1 Conduct of Work.

**26.5 PREPARATION BEFORE TIE-INS AND INTERCONNECTIONS**

The Contractor shall have all fittings and pipe necessary to complete the interconnections between existing water and sewer mains and also the tie-ins between existing and proposed water and sewer mains, at the site in readiness, prior to beginning the aforementioned connections.

**26.6 WET TAPS**

Before tapping a water main the shell cutter and pilot drill shall be sterilized in a solution approved by JEA.

**26.7 WATER MAIN DISINFECTION**

All water pipe and fittings of whatever size and wherever installed on potable water lines shall be thoroughly disinfected prior to being placed in service. Disinfection shall be accomplished in accordance with "Potable Water Piping" included in Section 350 of the JEA Water and Sewer Standards Manual, latest publication.

**26.8 WIRE TESTING**

When locate wire is required to be installed on water and sewer pipe, it shall be tested twice. The first time is immediately after the pressure test. The final testing shall be done after the roadway subgrade is in place. No excavation is to occur near the wire that may damage the installation.

**26.9 FORCE MAIN**

The Contractor shall be prepared with additional pumping equipment or other means to remove and dispose of force main contents, comply with regulations and complete the construction unless otherwise approved by the Engineer. This shall be considered an essential part of the work. An allowance for furnishing sewage removal and disposal is included in the project bid tabulation. Disposal of force main contents must be approved by the Engineer.

**26.10 PAYMENT**

Payment for all water and sewer work shall be made at the Contract Unit Prices established in the proposal for the actual quantities installed, in accordance with Paragraph 26 and the JEA standards. Payment for water services shall be of different sizes, as listed in the bid form, and shall include material and labor for all the work needed, in accordance with



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Paragraph 26 and the JEA standards, starting from the water main to the water meter. Coordination and all associated work for simulation, outages, tie-ins and testing are considered incidental and shall be performed at no additional cost.



APPENDIX  
TO  
SPECIAL CONDITIONS

<u>SECTION NAME</u>	<u>SECTION NO.</u>
Turf Seeding & Sodding .....	145

## SECTION 145 TURF SEEDING AND SODDING

### GENERAL

#### 145.1 DISCRIPTION OF WORK

- A. Provide all labor, materials, and equipment and other supplemental work necessary to establish a permanent turfgrass either by sodding, drop seeding, and hydroseeding. Drop seeding includes the mechanical application of dry seed, fertilizer, and mulch. Hydroseeding includes the application of a homogeneous slurry of mulch, grass seed, tackifier, and water that is pressure sprayed uniformly over the soil surface with standard hydraulic mulching equipment. Work also includes watering and other maintenance necessary for turfgrass establishment.
- B. Provide the type of turfgrass work (sodding, seeding) shown on the drawings or otherwise described in the contract documents.
- C. Fine Grading: Provide fine grading necessary to establish finish grade in all turfgrass areas.

#### 145.2 DEFINITIONS

- A. "Initial Acceptance": The point when all requirements of contract documents, including any punch-list item, have been completed to the satisfaction of the Engineer.
- B. "Final Acceptance": The point when all requirements of the landscape maintenance, including any punch list items, have been completed to the satisfaction of the Engineer.
- C. "Nursery Sod": Any sod that is planted and grown on cultivated agricultural land specifically as commercial turfgrass sod. Nursery sod is carefully and regularly maintained and mowed from planting until harvest to develop a sod of acceptable quality and uniformity described in these specifications.

#### 145.3 REGULATORY REQUIREMENTS

- A. Comply with regulatory agencies requirements established for fertilizer and pesticide composition.
- B. Application of Pesticides: Strictly comply with the manufacturer's specimen label and safety data sheet for each pesticide used, and the pest control regulation of the State of Florida and the EPA. The pesticide application shall not interfere with other construction activities or with the public.

#### 145.4 QUALITY ASSURANCE

- A. Ship materials with certificates of inspection as required by governmental authorities.
- B. Do not make substitutions without approval.
- C. Hydroseeding Contractor Qualifications: The hydroseeding Contractor must have completed 3 installations of similar scope.

#### 145.5 SUBMITTALS

- A. Inspection Certificates, Manufacturer's Data: Submit copies of certificates of inspection required by governmental authorities. Submit manufacturers or vendors label, certified analysis, and application or installation instructions for the materials listed below. Submit other data requested to substantiate that materials comply with specified requirements. Submit vendors' invoices for the materials number 1 through 5, with this project referenced and quantities shown. Save all containers of products used and submit for inspections. City will count containers to verify that the quantities specified have been applied. Remove containers after inspection.

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1. Fertilizer
2. Grass Seed
  - a. Permanent Seed
  - b. Nurse Seed (if required)
3. Hydroseeding Mulch
4. Dry Mulch
5. Tackifier
6. Herbicide
7. Sod Grower's Certification: Four weeks before delivery, provide the following statement signed by the sod grower (not local sod distributor) on the grower's letterhead:
 

*"[Name of Grower] will provide for [Name of Project] in Jacksonville, Florida" 'nursery grown' [name of specified sod] sod that is free of diseases, nematodes, and soil-born insects and totally free of Category 1 Invasive Exotics Plants identified by the Florida Exotic Pest Plant Council. 'Nursery grown' shall mean that this sod was planted and grown specifically as commercial turfgrass sod, not pasture sod, and regularly maintained and mowed from planting until harvest to achieve a healthy, dark green, dense stand of turfgrass sod. The sod will be cut from the field located at [address or description of location] that is located north of an east/west line drawn through the center of Ocala, Florida."*
8. Soil test report with recommendations for pH adjustment.
9. Sod Grower's Invoice: Submit, with each sod shipment from a different field, the grower's invoice showing the variety and species of the shipped sod and the date cut.
- B. Hydroseeding Contractor Qualification: If requested, submit hydroseeding contractor's qualifications at the pre-construction conference. Show the date the business was established and a list of 3 completed installations of similar scope. Include location; name and address of owner; and date of completion for each project.
- C. Samples: Submit in 1-quart container.
  1. Yard Sand
  2. Topsoil

### **145.6 PRODUCT DELIVERY, STORAGE AND HANDLING**

- A. Packaged materials: Deliver packaged materials in original containers and protect from deterioration.
- B. Sod: Time delivery so that sod will be placed on the day of delivery and within 36 hours after stripping. Protect unladen sod against drying and breaking by placing stacks in shade, covering with moist burlap sacking, and/or sprinkling.

### **145.7 JOB CONDITIONS**

- A. Coordination: Coordinate all turfgrass work with the Engineer and other Contractors. Begin turfgrass work only after final grades are established.
- B. Protection

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1. Protect vehicular and pedestrian traffic, existing vegetation, above ground and underground utilities and structures during construction by using signs, barricades and/or fencing. Maintain protection until initial acceptance. Repair or replace damage as directed.
  2. Protect **turfgrass** work from damage by landscape operations, by other contractors and by trespassers.
  3. Maintain grade stakes set by others until all parties agree that the stakes can be removed.
- C. Poor Soil Conditions: When conditions detrimental to plant growth are encountered, such as rubble fill, limerock, poor drainage, or obstructions, cease planting in the affected area and immediately notify Engineer. The Engineer shall determine the corrective action required before planting is continued.

### 145.8 **PLANTING SEASON:**

- A. Turfgrass work may precede at any time or season agreed upon by the Contractor and the Engineer. However, schedule and perform turfgrass work only when weather and soil conditions are suitable in accordance with local practice. Do not place seed or sod when temperatures may drop below 35 degrees or above 90 degrees Fahrenheit, or when wind velocity exceeds 15 miles per hour.

## PRODUCTS

### 145.9 **SOD**

- A. Provide healthy, strongly rooted sod in **approximately** 16" x 24" pads or large rolls, grown specifically for turfgrass purposes (*nursery sod*) cut with a **1- 1¼"** layer of roots and topsoil. The sod shall be mature enough, that, when grasped at one end, it can be picked up and handled without damage. Sod shall be neatly mowed before delivery. **During the growing season, the sod shall have a uniform dark green color typical of the species. During the dormant season, healthy, strongly rooted sod that has become dormant and brown is also acceptable.**
- B. Sod shall be free of diseases, nematodes, and soil-born insects, with no more than **2** objectionable grassy and broad leaf weeds per **100** square feet of sod. Sod shall be completely free of *Category I Invasive Exotics Plants* on the current *List of Invasive Species* prepared by the Florida Exotic Pest Plant Council. The list includes Cogon Grass and Tropical Soda Apple.
- C. Pasture sod is not acceptable.
- D. For replacement of damaged turfgrass on the project or on adjacent properties, provide the same turfgrass species and variety as the damaged turfgrass.
- E. Provide sod from sod farms that are located above a horizontal East/West line drawn through the center of Ocala, Florida.
- F. Turfgrass sod shall be the following species: "Argentine" Bahia (*Paspalum notatum* Flugge), Bermudagrass (*Cynodon* spp.), **Seashore Paspalum (*Paspalum vaginatum*)**, and/or St. Augustinegrass (*Stenotaphrum secundatum*). **Provide the particular St. Augustinegrass or Bermudagrass or Seashore Paspalum cultivar or variety specified in the contract documents.**

### 145.10 **GRASS SEED**

- A. Provide clean, dry, new crop seed that has been tested within 6 months of the planting date. Furnish seed in sealed containers, labeled in accordance with the U. S. Department of Agriculture rules & regulations established by the Federal Seed Act. All seed shall meet the requirements of Chapter 578, Florida Statutes.

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- B. Provide the grass seed required by the contract documents conforming to the following criteria:
- 1. Bahiagrass: scarified seeds with 95% minimum seed purity, 80% germination, and 0.25% maximum weed seed content.
  - 2. Bermudagrass: hulled seeds with 95% minimum seed purity, 85% germination, and 0.25% maximum weed seed content.
  - 3. Annual, Intermediate or Improved (Intermediate) Ryegrass seed with 95% minimum seed purity, 90% germination, and 0.25% maximum weed seed content.
  - 4. Brown Top Millet seed with 90% minimum seed purity, 85% germination, and 0.25% maximum weed seed content.

145.11 **HYDRAULIC MULCHING EQUIPMENT**

- A. Hydraulic equipment shall contain a motorized continuous agitation system that blends mulch, grass seed, fertilizer, tackifier and water in uniform suspension throughout the mixing and distribution spray cycles. The slurry distribution lines shall be large enough to prevent stoppage. The discharge line shall be equipped with a set of hydraulic spray nozzles that will provide even distribution of the slurry on the slope to be mulched. The minimum slurry tank capacity shall be 500 gallons and shall be mounted on a traveling unit that is self-propelled or trailer mounted.

145.12 **FERTILIZER**

- A. Granulated commercial grade fertilizer with a ratio of nitrogen (N), phosphorous (P), and potassium (K) recommended by the soil test. The fertilizer shall contain minor elements of iron (Fe), manganese (Mn), and sulfur (S), and trace amounts of zinc (Zn), copper (Cu) and boron (B). Provide 30-50% of N in slow-release form. If a soil test is waived by the Engineer, then the fertilizer shall contain a ratio of N/P/K close to 1/0/1.

145.13 **HYDRAULIC MULCH**

- A. Mixed organic materials recycled from post consumer sources or post commercial use sources. Mulch fibers shall be free of abrasive or hard contaminants which would inhibit hydraulic pumping. The wood fibers shall remain uniformly suspended in water under agitation and shall blend with grass seed, fertilizer and other additives to form a homogeneous slurry, that upon being hydraulically sprayed on the ground, will form a blotter-like mat impregnated uniformly with grass seed that shall cover and bond the seed to the soil. The mat shall have water absorption characteristics and allow water percolation to the underlying soil. The mulch shall be biodegradable, dyed green and shall not inhibit plant growth.
- B. The wood fiber mulch shall also conform to the following specifications:
- |                                      |                                           |
|--------------------------------------|-------------------------------------------|
| Maximum Moisture Content.....        | 12.5% +/- 3.0%                            |
| Percent Organic Matter               |                                           |
| Wood Fiber.....                      | Min. 70% + 0.8% O. D. Basis               |
| Paper Fiber.....                     | Max. 30% + 0.8% O. D. Basis               |
| Percent Ash Content.....             | 1.0% + 0.2% O. D. Basis                   |
| (overall density basis)              |                                           |
| pH .....                             | 4.8 +/- 0.5                               |
| Minimum Water Holding Capacity ..... | 800 grams of water per 100 grams of fiber |
- C. Deliver mulch in packages, not exceeding 100 pounds, which can be stored in the outdoors for up to 6 months without deterioration. The package shall contain a label with the manufacturer's name and address, net weight and mulch specifications.

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### **145.14 TACKIFIER**

- A. Guar-based organic tackifier normally used in hydroseeding operations that is blended in standard hydraulic mulching equipment with mulch, seed, fertilizer and water to form a homogeneous slurry. The tackifier shall be non-toxic and free of growth or germination inhibiting factors.

### **145.15 DRY MULCH**

- A. Dry, fresh, undeteriorated hay or straw consisting of oat, rye, and wheat straw, or pangola, peanut, Bermuda or bahia hay.

### **145.16 YARD SAND**

- A. Coarse, clean yellow sand, commonly called "yard sand" free of limerock, clay, brush, weeds, roots, stumps, gravel, litter, and other extraneous or toxic matter harmful to plant growth.

### **145.17 TOPSOIL**

- A. Existing or new topsoil, free of limerock and other contaminates, for filling gaps between sod pieces and for minor leveling of grass areas.

### **145.18 WATER**

- A. Suitable quality for plant irrigation.
- B. If the landscape areas are covered by an irrigation system, the contractor shall pay for all irrigation water consumption during construction and until Initial Acceptance of the landscaping. The City shall pay for irrigation water consumption during the plant establishment period.
- C. If landscaping is not covered by an irrigation system, the contractor shall pay for all irrigation water consumption during construction, until Initial Acceptance of the landscaping, during the plant establishment period until Final Acceptance.

## **EXECUTION**

### **145.19 GENERAL**

- A. Seed and sod new turfgrass [where](#) shown and as described in the contract documents.
- B. [Seed or sod](#) existing turf areas that are damaged by the contractor's operations, including turf damaged by the storage of materials or equipment and the movement of vehicles.
- C. [If the contract documents require a Top Soil Layer, begin grassing operation after the Top Soil Layer has been applied, graded, and accepted. Delay work if the soil is excessively wet or muddy.](#)

### **145.20 TURF MOWING UNTIL FINAL ACCEPTANCE**

- A. Maintain existing and new [turfgrass](#) areas within the work limits of the project beginning 14 days after the date of the Notice to Proceed, unless the Engineer approves a later date.
- B. Debris Removal: Before and after each mowing, remove trash, paper, sticks, and other like debris from turf areas. After mowing and edging, remove from the adjacent pavement all grass clippings or other debris generated by the operations. Grass clippings may remain in the [turfgrass](#) areas.
- C. Mow and edge turfgrass areas when the grass blades are 30% taller than the desired mowing height recommended by the County Agent for the grass species and cultivar. Repeat mowing each time the grass height again exceeds 30% of the recommended mowing height. (Grass height does not include the height of seed stalks). Mowing frequency will vary from once every 1½ to 2 weeks during the growing season to once every 4 weeks during the

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dormant season; but in no case shall the mowing frequency be less than once every 4 weeks. Keep mower blades sharp.

- D. Edging: Immediately after each mowing, edge all sidewalks, curbs, paved surfaces, and plant beds adjacent to lawn areas. Do not use a string trimmer for edging; use only a blade edger.
- E. Trimming: Immediately after each mowing, trim around all vertical obstacles within the lawn areas, such as walls, fences and sign posts. Match mowing height. If string trimmers are used, protect vertical structures from damage, particularly tree trunks.

### 145.21 SOIL TEST

- A. If a Topsoil Layer is not included in the scope of the work, then obtain soil tests of the existing soil in turfgrass areas to be seeded and/or sodded.
- B. If the turfgrass area is within a road right-of-way, provide 1 soil test for each mile of road. Provide 1 additional soil test for each mile of road median with turfgrass area. Obtain 4 random samples of the soil within each mile and mix soil together to create 1 composite sample for that mile.
- C. For turfgrass areas and plant beds on individual land parcels, such as parks and public building sites, provide 1 soil test of the existing surface soil from each acre of new turfgrass and plant beds. Obtain 4 random samples of the soil within each acre of turfgrass and plant beds and mix soil together to create 1 composite sample for that acre.

### 145.22 SOIL PREPARATION

- A. Remove bottles, boards, construction materials and other debris prior to commencement of the landscape work. Commencement of turfgrass work shall indicate acceptance of the site conditions.
- B. Removal of Existing Vegetation:
  - 1. If an area to receive new turfgrass is free of weeds and other vegetation, proceed to paragraph C.
  - 2. Apply non-selective herbicide to remove weeds and other vegetation from all new turfgrass areas and from existing damaged turfgrass areas to be restored. Apply herbicide only when the vegetation is actively growing.
  - 3. After vegetation is dead, remove dead vegetation and damaged turf, being careful not to damage the surface roots of existing trees within the turf area. Extend removal of damaged turf to form straight regular edges to allow a tight fit between the new sod and the existing undisturbed turf.
- C. Loosen soil to a minimum depth of 6" excluding the areas containing surface roots of existing trees. Remove limerock, stones over 1/2", sticks, roots, rubbish, and soil contaminated with material detrimental to plant growth, and other extraneous matter exposed by this operation. Spread pH adjustment materials throughout new turf areas in quantities recommended by the soil test for the plants specified.
- D. Notify the Engineer if soil is encountered in the areas to receive new turfgrass that is contaminated with limerock or other debris. After the Engineer's review, excavate the areas of contaminated soil to the depth approved by the Engineer and replace with topsoil. If the contaminated soil appears to be a result of the contractor's operations, then the removal and replacement of the contaminated topsoil shall be at no additional cost to the City. If the contaminated soil appears to be pre-existing before this project began, then the cost of the removal and replacement of contaminated soil shall be negotiated with the Contractor.
- E. Limit preparation to those areas that can be seeded or sodded within 48 hours. Grade, rake and drag finish soil level to a smooth, even surface with a loose, uniformly fine texture. Grade soil to remove ridges and fill depressions with yard sand or topsoil as necessary to



## Award #2 Supporting Documents 06/12/25

meet finish grades. Establish the soil finish grade in areas to be sodded to allow for sod thickness, providing a sod finish grade 1" below adjacent pavement or curbs. Remove excess fill.

- F. Notify Engineer when soil preparation is completed and obtain approval of the prepared turf areas before beginning grassing operations.

### 145.23 **SODDING**

- A. Provide sod for all turfgrass areas shown to be sodded. Lay sod on the day of delivery and within 36 hours after stripping at the farm. If sodding is delayed, keep palette or rolls moist and shaded. Covering shall allow air circulation around sod to prevent heat buildup. Do not lay broken, torn or uneven sod pads or sod pads with dead, or dried out grass that has turned mostly brown during the growing season.
- B. If the soil is very dry, lightly moisten the prepared areas immediately before applying sod.
- C. Lay sod in straight (not curved) parallel rows to form a solid mass with tightly fitted joints, without overlap. Stagger strips to offset joints. Work yard sand or topsoil into minor cracks. Where sod areas abut seeded areas, taper the soil grade so that soil of the seeded area is level with the top of sod root zone at the abutment. Begin the taper 6 feet away from where the seeded and sodded areas meet.
- D. Begin installing sod along the longest straight line, such as a driveway or walk. Lay sod in straight (not curved) parallel rows to form a solid mass. Stagger strips to offset joints. Butt and push edges and ends of the sod pieces tightly together, without stretching, gaps, or overlap. Use a sharp knife or machete to trim sod edges to fit. REMOVE ALL EXPOSED SOD NETTING. Avoid leaving small strips of sod at the outer edges of the new turf areas. Also avoid repeated walking or kneeling on the sod during installation and after watering.
- E. Work topsoil or yard sand into minor cracks. Where new sod meets existing turf, taper the soil grade of the new sod down so that the top of the new sod and existing turf are flush. Begin the taper 6 feet away from the edge of the existing turf.
- F. On 4:1 slopes or greater and in swales, begin laying sod at the bottom of the slope. Lay sod pads with long dimension of pads perpendicular to the flow of water and stagger joints. If roll sod is used, run rolls in the direction of the slope. Secure sod with pegs, staples, or other approved fasteners as necessary to resist washout until the sod is well rooted into the soil. Drive fasteners flush with top of sod. Avoid a continuous seal along the bottom of the swale.
- G. Roll entire sodded area with a 200-lb. roller to improve sod/soil contact and to remove air pockets.
- H. Apply water to sod within ½ hour after rolling or until the entire sod pad and the soil beneath the pad is thoroughly wet (about 1" of water). Thereafter, water sod sufficiently (at least once a day, if no rain) to keep the turf and the soil beneath the turf moist to a depth of 4 inches until the turf is firmly rooted into the soil (about 4 weeks). Continue watering as needed until Final Acceptance of the turf.

### 145.24 **EXISTING TURF REPAIR**

- A. Restore by sodding all existing turf areas shown to remain but damaged by contractor's operations including the construction of site improvements, the installation of the irrigation system, storage of materials or equipment, and the movement of vehicles. Extend sodding to restore turf areas on adjacent properties damaged by the contractor's operations.
- B. Preparation

## Award #2 Supporting Documents 06/12/25

1. Remove damaged turf. Rake and drag the disturbed areas. Remove ridges and fill depressions with topsoil as required to meet finish grades. Allow for sod thickness, providing a sod finish grade level with adjacent turf and 1/2 to 1 inch below adjacent pavement.
  2. Moisten prepared areas before planting if soil is dry. Water thoroughly and allow surface moisture to dry before planting. Do not create a muddy soil condition.
- C. Sodding: Follow procedure described for new sod. **Provide the species and variety of sod that matches the adjacent undisturbed existing turf.**
- D. Where pipe trenching has required the temporary removal of a narrow strip of turf, the existing turf may be replanted if the turf has been carefully cut out in solid strips in healthy condition with the roots and soil intact; laid adjacent to the trench, grass side up; and then replanted within 24 hours after stripping. Compact trench backfill before sodding.

### 145.25 SEEDING

- A. The portions of the turfgrass areas shown to be seeded that have slopes 4:1 or greater must be hydroseeded. Other areas shown to be seeded may be hydroseeded or drop seeded unless otherwise specified.

### 145.26 HYDROSEEDING

- A. Notify the Engineer one week before the anticipated date of the hydroseeding operations. Arrange a mutually agreeable time so that the Engineer can be present during the hydroseeding operation. Deliver all materials to the site in the original unopened container.
- B. Using standard hydraulic mulching equipment, mix mulch, grass seed, and tackifier to form a homogeneous slurry. Pressure spray slurry uniformly over the soil surface.
- C. Bahia Grass Slurry: Provide materials in the slurry with the following application rates:
1. Permanent Grass Seed (Argentine Bahia): 10 lbs./ 1000 square feet or 435 lbs./ acre.
  2. Nurse Grass Seed:
    - a. Annual, Common or Italian Ryegrass seed (between October 1 and February 29): 10 lbs./ 1000 sq. ft or 435 lbs./ acre.
    - b. Brown Top Millet seed (between March 1 and September 30): 0.5 lbs/ 1000 sq. ft and 20 lbs./ acre.
  3. Mulch: 34.4 lbs./ 1000 square feet or 1,500 lbs./ acre
  4. Tackifier: 0.9 lbs. / 1000 square feet or 40 lbs./ acre
- D. Bermuda Grass Slurry: Provide materials in the slurry with the following application rates:
1. Permanent Grass Seed (Bermuda): 2 lbs/ 1000 sq/ ft. or 87 lbs/ acre.
  2. Nurse Grass Seed (if between October 1 and February 29): Annual, Common or Italian Ryegrass seed @ 10 lbs./ 1000 sq. ft or 435 lbs./ acre.
  3. Mulch: 34.4 lbs./ 1000 square feet or 1,500 lbs./ acre.
  4. Tackifier: 0.9 lbs./ 1000 square feet or 40 lbs./ acre.
- E. When loading tackifier into tank, shake or pour material slowly at point of greatest agitation. Mix 3 lbs. of tackifier with 100 gallons of water.
- F. Do not conduct hydroseeding operation during windy weather.

### 145.27 DROP SEEDING

- A. Moisten new turfgrass areas to be seeded and grade to a smooth loose surface. Rake entire area to create furrows for the seeds.

## Award #2 Supporting Documents 06/12/25

- B. Apply grass seed mechanically with a drop-type or rotary spreader. When applying Bermuda grass seed, mix seed uniformly with sand for better spreading uniformity.
- C. Bahia Grass: Apply seed mix in accordance with the following application rates:
  - 1. Permanent Grass Seed (Argentine Bahia): 10 lbs./ 1000 square feet or 435 lbs./ acre.
  - 2. Nurse Grass Seed:
    - a. Annual, Common or Italian Ryegrass seed (between October 1 and February 29): 10 lbs./ 1000 sq. ft or 435 lbs./ acre.
    - b. Brown Top Millet seed (between March 1 and September 30): 0.5 lbs/ 1000 sq. ft or 20 lbs./ acre.
- D. Bermuda Grass: Apply seed mix in accordance with the following application rates:
  - 1. Permanent Grass Seed (Common Bermuda): 2 lbs/ 1000 sq/ ft. or 87 lbs/ acre.
  - 2. Nurse Grass Seed: Annual, Common or Italian Ryegrass seed (between October 1 and February 29): 10 lbs./ 1000 sq. ft or 435 lbs./ acre.
- E. After sowing, rake or drag a board lightly over the seeded areas to lightly cover seed.
- F. Spread dry hay uniformly over the entire seeded area to a loose thickness of 2 inches immediately after seeding (approximately 1 bale of hay/ 1000 square feet of seeded area).
- G. Cut mulch uniformly into soil and then roll with a light weight roller to ensure good contact between seed and soil.

### **145.28 INSPECTION OF SEEDING OPERATION**

- A. Submit a 1 week advance written notification to the Engineer of the anticipated date(s) of the seeding operation.
- B. Retain all packages or bags of each material used during the hydroseeding or drop seeding operation. Immediately at the end of the operation, the Engineer will verify that the specified quantities were used by counting the quantities noted on the packages. Additional seeding may be required to satisfy any deficits in quantities specified.

### **145.29 FERTILIZATION**

- A. Sodded Turfgrass: Apply fertilizer to all sodded turfgrass areas within the work area during the Initial Inspection at a rate of 1 lb. of nitrogen / 1000 square feet.
- B. Drop Seeded or Hydroseeded Turfgrass: Apply fertilizer at a rate of 1 lb. of nitrogen/ 1000 square feet to all seeded areas 4 or 5 weeks after planting or after the second mowing.

### **145.30 CLEAN UP AND PROTECTION**

- A. During grassing work, store materials and equipment where directed. Keep pavements clean and work area in an orderly condition.
- B. Protect grass areas from damage. Maintain protection during installation and until Initial Acceptance. Treat, repair or replace damaged turf areas as directed.

### **145.31 INITIAL INSPECTION AND ACCEPTANCE**

- A. When the seeding and sodding of turfgrass areas is complete, submit written notification to the Engineer. The Engineer shall conduct an initial inspection within 10 days after receipt of the Contractor's notification.
- B. Sodded turfgrass areas shall be acceptable if the sod is healthy, even colored, free of open joints and bare areas, and without visible signs of disease or insect stress, obvious patches of foreign grasses and broadleaf weeds. In no case shall the total amount of weeds or foreign grasses exceed 2 plants per 100 square feet of the sodded area. If during the initial

## Award #2 Supporting Documents 06/12/25

inspection, noxious weeds are identified growing within the sod pads or rolls, then the sod work will not be approved until all noxious weeds are eradicated.

- C. Seeded turfgrass areas shall be acceptable if the seeded areas are uniformly covered with seed and mulch [at the specified rates, the seeded area is free of weeds](#) (no more than 2 weeds per 100 square feet of seeded area), and the soil is in a moist condition that will encourage germination.
- D. Replace rejected work within 14 days of notification and continue specified maintenance until re-inspected and found to be acceptable. Remove rejected sod from the project site.

### **145.32 WARRANTY**

- A. Warranty that all new turfgrass shall remain in "healthy, vigorous condition" and meet the requirements of the specifications from the date of Initial Acceptance [through](#) the **Maintenance Period**, and until Final Acceptance.
- B. If the Final Inspection occurs in the dormant season, when the sod is partially or totally brown, then the warranty of the sod shall be extended until the sod has returned to its natural green color in the spring and can be inspected by the Engineer to determine if the sod is still in a "healthy, vigorous condition" and conforms to the specifications.

### **145.33 MAINTENANCE**

- A. Maintenance Period:
  - 1. Begin maintenance of new [turfgrass](#) immediately after each area is planted and continue through the Initial Acceptance, the maintenance period specified, and until Final Acceptance.
  - 2. If the scope of the landscaping work is limited to grassing only, maintain the sodded [turfgrass](#) areas until the sod is well rooted into the soil and a uniform stand of grass is established in the seeded areas (usually 30 to 45 days).
  - 3. If the scope of the landscape work includes other landscaping (trees, palms, shrubs, and groundcovers), the maintenance period for [turfgrass](#) shall be for same time period established for the other landscaping.
- B. [Turfgrass](#) Maintenance
  - 1. Regrade settled or eroded turf areas to proper grade and reset sod. Fill open joints between sod strips with top soil. Keep turf free of insects and disease. Repeat seeding operation until a permanent, uniform stand of healthy [turfgrass](#) is established.
  - 2. Water [turfgrass](#) sufficiently to maintain healthy growth until Final Acceptance. Keep seed beds uniformly moist with frequent light sprinklings. Decrease watering frequency and increase the amount of water applied each time once the seedlings take root and grow.
  - 3. After the sod is firmly rooted, and the seeded [turfgrass](#) areas have a uniform stand of grass, begin mowing and edging when the grass blades are 30% taller than the desired mowing height recommended by the County Agent for the grass species and cultivar. Repeat mowing when the grass height again exceeds 30% the recommended mowing height. Mowing frequency should vary from once every 7-10 days during the growing season to once every 4 weeks during the dormant season, but in no case shall the mowing frequency be less than once every 4 weeks. Clean paved areas of mowing debris.

### **145.34 FINAL INSPECTION AND ACCEPTANCE**

- A. When maintenance work is complete, submit written notification to the Engineer. The Engineer shall conduct a final inspection within 10 days after receipt of the Contractor's notification.

**Award #2 Supporting Documents 06/12/25**

- B. Turfgrass areas shall be accepted if a permanent, uniform stand of healthy, well rooted, dark green colored turfgrass is established with no bare or eroded areas, and, if sodded, free of open joints. There shall be no signs of disease, insect damage or *Category I Invasive Exotics Plants* on the current *List of Invasive Species* prepared by the Florida Exotic Pest Plant Council. In no case shall the total amount of other grassy and broadleaf weeds exceed 1 weeds per 25 square feet of turfgrass area.
- C. Replace or correct rejected work within 14 days of notification unless a time extension is approved. Continue landscape maintenance until work is re-inspected and found acceptable.

**145.35 REPLACEMENTS AND CONDITIONS**

- A. The warranty, maintenance, inspection, and acceptance provisions shall be extended for replacement turf, except that the maintenance and warranty period shall be only until the replacement turf is well rooted into the soil (usually 30 to 45 days) and the Engineer has inspected and accepted the replacement turf. Each additional replacement, in turn, shall be maintained and warranted for the same period.
- B. Replacements shall comply with the material and installation requirements specified for new work.
- C. After Initial Acceptance the Contractor will not be responsible for damage to work resulting from: neglect by Owner; damage by others; abnormal weather conditions such as floods, excessive wind damage, severe freezing or abnormal rains; or other activities beyond the Contractor's control.

**145.36 MEASUREMENT AND PAYMENT**

- A. Measurement and payment of turfgrass seeding and sodding, completed and accepted is per square yard. The price includes all work specified in this section including materials, soil preparation, laying, seeding, rolling and watering new turf, repairing existing turf and maintenance until turf establishment and final acceptance.
- B. If the landscape maintenance period is for one year, then the price for landscape maintenance may be established in the proposal as a separate price item or included in the lump sum bid.

**END OF SECTION 145**

RPM Solutions, LLC  
523 Wellington Way Ste 345  
Lexington, KY 40503 US  
+15132573235  
accounting@rpmsolve.com  
www.RPMSolve.com



## INVOICE

### BILL TO

JEA  
21 West Church Street  
Jacksonville, FL 32202-3139

INVOICE # 2025034  
DATE 05/30/2025  
DUE DATE 06/01/2025  
TERMS Due on receipt

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DATE		DESCRIPTION	QTY	RATE	AMOUNT
05/30/2025	Mobilization	Screen/Wash Plant	1	50,000.00	50,000.00

---

ACH Instructions  
Republic Bank  
Routing # 083001314  
Account # 59430249

BALANCE DUE

**\$50,000.00**

**RPM Solutions, LLC**

523 Wellington Way Ste 345  
Lexington, KY 40503 US  
+15132573235  
accounting@rpmsolve.com  
www.RPMSolve.com



# INVOICE

**BILL TO**

JEA  
225 North Pearl Street  
Jacksonville, FL 32202-4513

**INVOICE #** 2025035

**DATE** 06/05/2025

**DUE DATE** 07/05/2025

**TERMS** 2% 10 Net 30

**P.O. NUMBER**

229973

DATE	DESCRIPTION	QTY	RATE	AMOUNT
06/05/2025	<b>Wash/Screen Coal</b> Wash/Screen Coal	13,587.70	24.00	326,104.80

ACH Instructions  
Republic Bank  
Routing # 083001314  
Account # 59430249  
.

BALANCE DUE

**\$326,104.80**

**Payment Terms**

1% 20, Net 30  
2% 10, Net 30



## ***Certification of Single Source or Emergency Procurement***

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

### **3-112 Single Source**

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services; **Note: Please provide justification.**
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors; **Note: If this is a Single Source Standard or OEM, please provide proper backup documentation.**
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

### **3-113 Emergency Procurements**

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an "Emergency" means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

### **Please provide the following information:**

#### **Vendor Name:**

RPM SOLUTIONS

#### **Description of Services or Supplies provided by Vendor:**

RPM PROVIDES AGGRARGRATE SCREENING AND PROCESSING SERVICES. Units #1 and #2 have been taken offline due to stripper cooler plugging. Suspected cause of stripper cooler plugging excessive metal in Boiler bed floor. It is suspected the metal came from offloaded coal stored in Dome B. RPM Solutions will screen the remainder of the coal stockpiled in Dome B with screener and magnet to remove excess metal.

**Certification:**

I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

☐ **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single Source Procurement: \_\_\_\_\_

OR

☒ **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency Procurement: (B) \_\_\_\_\_

Ricky Erixton

Digitally signed by Ricky Erixton  
Date: 2025.05.29 13:10:31 -0400

5/29/2025

**Signature of JEA Business Unit Chief (or designee)**

**Date**

Ricky Erixton

**Name of JEA Business Unit Chief (or designee)**

**This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.**



**JEA**  
**225 North Pearl Street**  
**Jacksonville, FL 32202-4513**  
**United States**

Type	<b>Standard Purchase Order</b>
Purchase Order	<b>229973</b>
Revision	<b>0</b>
Order Created Date	<b>30-MAY-2025</b>
Buyer	<b>Holloway, Victoria</b>
Telephone	
Email	<b>hollvl@jea.com</b>
Revision Date	

**Company:**  
**RPM Solutions, LLC**  
**523 Wellington Way**  
**Suite 345**  
**Lexington, KY 40503**  
**United States**

Ship To	Bill To
<b>JEA Northside Gen. Station</b> <b>4433 William Ostner Road</b> <b>Jacksonville, FL 32226</b> <b>United States</b>	<b>acctpaycustsrv@jea.com</b>

Customer Account No.	Company No.	Payment Terms	Freight Terms	FOB	Transportation	Ship Via
	<b>922387</b>	<b>NET 30</b>	<b>Vendor Prepay &amp; Add</b>	<b>DESTINATIO N</b>		<b>BEST WAY</b>
Company Contact			Requester			
			<b>Phelps, Charles</b> <b>phelcr@jea.com</b>			

**Notes to Company:**

THIS PURCHASE ORDER IS ISSUED WITH JEA'S STANDARD PAYMENT TERMS:

30 DAYS, NET INVOICE RECEIPT BY JEA.

JEA WOULD LIKE TO OFFER ANY OR ALL OF THE FOLLOWING OPTIONAL PAYMENT TERMS, ONE OF WHICH MAY BE EXECUTED AT THE REQUEST OF THE SUPPLIER, BY CORRESPONDING (BY EMAIL) TO THE ISSUING BUYER:

1% 20, NET 30

2% 10, NET 30

SUPPLIER MAY REQUEST ALTERNATE PAYMENT TERMS FOR JEA'S CONSIDERATION, HOWEVER, ALTERNATE PAYMENT TERMS ARE NOT EFFECTIVE UNTIL ACCEPTANCE BY JEA. JEA MAY ELECT TO ACCEPT THE ALTERNATE OR OPTIONAL PAYMENT TERMS AND ISSUE A CHANGE ORDER, OR MAINTAIN THE JEA STANDARD PAYMENT TERMS.

\*\*\*\* PLEASE NOTE ALL PAYMENT DATES ARE CALCULATED FROM THE DATE OF THE INVOICE RECEIPT BY ACCOUNTS PAYABLE. \*\*\*\*\*

THIS PURCHASE ORDER IS YOUR NOTICE TO PROCEED.

INVOICES MUST BE SENT TO:

ACCTPAYCUSTSRV@JEA.COM

INVOICES SENT TO ANY OTHER E-MAIL ADDRESS WILL NOT BE PAID.

ALL INVOICES MUST REFERENCE THIS PURCHASE ORDER NUMBER.

TO ASSURE ACCURATE DELIVERY AND PAYMENT, ALL INVOICES AND PACKING SLIPS MUST CONTAIN THE PURCHASE ORDER NUMBER, RELEASE NUMBER (if applicable), LINE NUMBER, AND SHIPMENT LOCATION.

SHIPMENTS WITH INCOMPLETE PACKING SLIP MAY BE REJECTED AND RETURNED AT THE SUPPLIER'S EXPENSE.

INVOICE AND PAYMENT INQUIRIES SHOULD BE ADDRESSED TO:

ACCTPAYCUSTSRV@JEA.COM

SUPPLIERS CAN LOOK UP THE STATUS OF SUBMITTED INVOICES BY NAVIGATING TO JEA.COM, ABOUT, PROCUREMENT, LOOK UP AND INVOICE.

OR

COPY AND PASTE THE TEXT LINK BELOW INTO THE ADDRESS BAR ON YOUR BROWSER:

[https://www.jea.com/about/procurement/look\\_up\\_an\\_invoice/](https://www.jea.com/about/procurement/look_up_an_invoice/)

YOUR POINT OF CONTACT FOR THIS PURCHASE ORDER IS:

CHARLES PHELPS  
904 665 6382  
904-600-1490  
PHELCR@JEA.COM  
Please formally accept this order by 01-JUN-2025

Line	Part Number / Description	Delivery Date/Time	Quantity	UOM	Unit Price	Amount
1	PURCHASE EMERGENCY SERVICES AS QUOTED BY RPM SOLUTIONS TO SCREEN AND PROCESS EXSISTING COAL STOCKPILE 12586 TONS IN DOME B.					\$352,064.00
	1 Ship To: Use the ship-to address at the top of page 1					
Total: <b>352,064.00 (USD)</b>						

Approving Authority

A handwritten signature in black ink, appearing to read "Jenny G. McCollum". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Jenny G. McCollum,  
Chief Purchasing Officer

JEA AND ST. JOHNS RIVER POWER PARK (SJRP)  
PURCHASE ORDER TERMS AND CONDITIONS

1. The term .Company. shall mean the legal person, firm, corporation or any other entity, or business relationship with whom JEA has issued a Purchase Order to or has executed a Contract with.
2. Acceptance of this purchase order is limited to the terms on the face hereof and these Purchase Order Terms and Conditions. Additional or modified terms on Company.s form are objected to and rejected and shall be deemed a material alteration hereof.
3. TAX INSTRUCTIONS: Do not include sales and use tax. We remit tax directly to State of Florida. Registration for JEA 85-8012753002C-9; for SJRPP TPP-0142. Certificate of FET exempt # for JEA 59-2983007; for SJRPP 59-2351813.
4. JEA will issue payment to the Company for the amount requested in accordance with the payment terms listed herein following the date the invoice is received by JEA. JEA may reject an improper invoice within 10 calendar days after receipt. JEA will return the invoice to the Company stating the reasons for rejection. Upon receipt of an acceptable revised invoice, JEA will issue payment to the Company for the revised amount within the original payment terms or 10 days, whichever is latest.
5. JEA reserves the right to terminate all or part of this contract for its convenience. In such event, Company shall immediately stop all work and observe any instructions from JEA as to work in process. Company shall be paid an equitable adjustment for work already performed.
6. JEA may also terminate all or part of this contract for cause in the event of a default by Company. In such event, JEA shall not be liable to Company for any amounts, and Company shall be liable for, and shall hold JEA harmless from, any damages occasioned by the Company.s breach or default. If it should be determined that the JEA has improperly terminated this contract for default, such termination shall be deemed to be for JEA.s convenience.
7. Company warrants that all goods or services furnished hereunder shall be merchantable, and free from any defects in workmanship or material. If Company has been informed of the use of the products, Company also warrants that the items furnished hereunder are suited and appropriate for such use. Company shall indemnify and save the JEA harmless from any breach of this warranty, and no limitations on JEA.s remedy in Company.s documents shall operate to reduce this indemnification. Company shall extend all warranties it receives from its vendors to JEA. This warranty is in addition to all warranties contained under the law.
8. Company warrants that the prices quoted hereunder are the lowest prices inclusive of all applicable discounts for these or similar articles sold by the Company to other customers, and in the event of any price reduction between execution of the purchase order and delivery of the goods, JEA shall be entitled to such reduction.
9. JEA may delay delivery or acceptance of goods in the event of any unforeseen event. Company shall hold the goods pending JEA.s direction, and JEA shall be liable only for direct increased costs incurred by the Company by reason of JEA.s instructions.
10. JEA or representatives shall be allowed access to Company.s plants and to plants of Company.s suppliers to expedite production and shipment of goods. Company shall upon timely request furnish schedules and progress reports for JEA.s use in expediting.
11. JEA shall have the right to make changes in this order at any time and Company agrees to accept such changes. In the event such changes result in decreased or additional costs, JEA shall make an equitable adjustment in the purchase price provided any additional costs are itemized for JEA by Company.
12. Company agrees to hold JEA harmless from any patent or similar proceedings which are based on products sold by the Company hereunder. Company shall defend any such suits at its own expense, and JEA shall have the right to have such litigation monitored by its own counsel at the expense of Company.
13. For ten dollars (\$10.00) acknowledged to be included and paid for in the purchase price and other good and valuable considerations, the Company shall hold harmless, defend and indemnify JEA (and if applicable, Florida Power & Light Company (.FPL.), for purchases pertaining to the St. Johns River Power Park facility) against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not by way of limitation, reasonable attorney.s fees and court costs) arising out of injury (whether mental or corporeal) to persons, including death, or damage to property, arising out of or incidental to the negligence, recklessness or intentional wrongful misconduct of Company and any person or entity used by Company in the performance of this Purchase Order or associated Contract. For purposes of this indemnification, the terms .JEA. and .FPL. shall include their governing boards, officers, employees, agents, successors, and assigns. The indemnification shall survive the term of the Purchase Order or associated Contract, for events that occurred during the term of this agreement. This indemnification shall be separate and apart from, and in addition to, any other indemnification provisions set forth elsewhere in this Purchase Order or associated Contract.
14. In the event that Company.s performance or contemplated performance of services hereunder, by Company.s employees or by persons under contract to Company, is to be done on JEA.s property, Company agrees that all such work shall be done as an independent contractor and that the persons doing such work shall not be considered employees of JEA. Company shall maintain all necessary insurance coverages, including public liability and Worker.s Compensation insurance. Company shall indemnify and save harmless and defend JEA from any and all claims of liabilities arising out of the work covered by this paragraph.
15. Payment for the goods delivered under this order shall not be deemed acceptance of such goods. Goods shall only be deemed accepted when they have actually been counted, inspected and tested by the JEA and found to be in conformance with this order. However, failure to inspect or test by JEA shall not relieve the Company of any responsibilities hereunder.
16. Time is of the essence on this contract. Company shall take all reasonable actions, including but not limited to use of overtime and shipment by expedited means, all at Company.s expense, to meet promised delivery.

17. This purchase order shall be governed by the laws of the State of Florida. All goods or services offered by Company pursuant to this contract shall comply with, satisfy and be subjected to all applicable codes, ordinances, rules and regulations of any governmental authority having jurisdiction, including the Florida Public Records law.
18. Material Safety Data Sheets (MSDS) must accompany shipments of any items containing toxic substances listed in Chapter 442, Florida Statutes.
19. This purchase order and any documents referred to on the face hereof and these Purchase Order Terms and Conditions constitute the entire agreement between the parties and can only be modified by change order. No part of this order may be assigned or subcontracted without the prior written approval of JEA. Any monies due JEA from Company can be set off from any monies due Company from JEA whether or not under this contract. JEA's failure to insist on any right shall not operate as a waiver of any other right.



TECHNICAL MEMORANDUM

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## Electric Production: Sole Source Justification Screening coal pile to remove any metal contaminants

PREPARED FOR: JEA Procurement & VP of Electric Systems, Ricky Erixton

PREPARED BY: Charles R Phelps

DATE: 05/29/25

### 1.0 Background

Units #1 and #2 have been taken offline due to stripper cooler plugging. Suspected cause of stripper cooler plugging excessive metal in Boiler bed floor. It is suspected the metal came from offloaded coal stored in Dome B.

### 2.0 Justification

- Excess metal in the combustor floor could plug stripper cooler
- Plugged stripper coolers could cause unplanned derating, or unplanned shut down of Unit 1 or 2

### 3.0 Recommendations

Have RPM Solutions screen the remainder of the coal stockpiled in Dome B with screener and magnet to remove excess metal.

### 4.0 Price

Total Price for the NGS for : \$352,000

## Award #4 Supporting Documents 06/12/25

Addendum 1 - Appendix B - Response Workbook - 1411980046 IFB JEA Class 332+: 1/3 CU YD Mini Excavators 19,300 LBS Units				Proposed Price		
Vendor Name: <b>Coastal Equipment Systems of Florida</b>				\$357,709.41		
<b>Instructions:</b> Provide price per truck with specifications listed in Appendix A - Technical Specifications. Input the quantity of vehicles your company is capable of providing (up to 3) in cell D6. Vehicles must be delivered by 9/30/2025. The lead-time listed in Column G must be the number of calendar days after receipt of order that JEA will receive the truck, not the number of days to ship. This should be as number of days, do not quote a range. <b>Quote the following materials F.O.B. Destination: JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209).</b> Your quoted unit price must be listed in cell E6. You must take the final amount located in cell F2 and transfer that total to Appendix B - Response Form.						
JEA Class Code	Item Description	Cab Configuration	Number of Vehicles - Input Quantity of Vehicles Bidder is Capable of Providing (up to 3)	Quoted Unit Price	Total Price	Lead Time: In Calendar Days After Receipt of
332+	1/3 CU YD Mini Excavators 19,300 LBS Units - KUBOTA KX080-5 with Angle Blade	OSHA Certified ROPS / OPG Enclosed air conditioned cab (Cooling & Heat), with suspension seat and seatbelt	3	\$ 119,236.47	\$357,709.41	90

Award #4 Supporting Documents 06/12/25

Index B - Response Workbook - 1411980046 IFB JEA Class 332+: 1/3 CU YD Mini Excavators 19,300 LBS Units				Proposed Price		
Vendor Name:		Crystal Tractor & Equipment		\$233,142.00		
<p><b>Instructions:</b> Provide price per truck with specifications listed in Appendix A - Technical Specifications.</p> <p>Input the quantity of vehicles your company is capable of providing (up to 3) in cell D6. Vehicles must be delivered by 9/30/2025. The lead-time listed in Column G must be the number of calendar days after receipt of order that JEA will receive the truck, not the number of days to ship. This should be as number of days, do not quote a range. <b>Quote the following materials F.O.B. Destination: JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209).</b> Your quoted unit price must be listed in cell E6. You must take the final amount located in cell F2 and transfer that total to Appendix B - Response Form.</p>						
JEA Class Code	Item Description	Cab Configuration	Number of Vehicles - Input Quantity of Vehicles Bidder is Capable of Providing (up to 3)	Quoted Unit Price	Total Price	Lead Time: In Calendar Days After Receipt of
332+	1/3 CU YD Mini Excavators 19,300 LBS Units - KUBOTA KX080-5R3A with Angle Blade	OSHA Certified ROPS / OPG Enclosed air conditioned cab (Cooling & Heat), with suspension seat and seatbelt	2	\$ 116,571.00	\$233,142.00	60

Award #5 Supporting Documents 06/12/25

	IFB 1411982447-Appendix B- Response Workbook Replacement of DCS Servers and Clients: NGS - N01/N02/N03 (Enter Pricing in Unit Price Yellow Cells only)					
Line Item#	Unit Code	Description - See Appendix A Technical Specifications for further details on items below.	QTY	Unit	Unit Price	Extended Price
1	Dell PowerEdge R760	2 x Intel Xeon Gold 6548+ 2.5G 32C/64T 24 x 32G 5600MT/s DIMM (768GB Total) 2 x Fully Redundant (1+1) Hot Plug 1100W PSU 2 x C13 to NEMA 5-15 Wall Plug 2M Power Cords iDRAC Enterprise 16G Broadcom 57504 – 4x10/25GbE NIC with 4 x 10G SFP+ Optics 1GbE LOM Port BOSS-N1 card w/ 2 x M.2 480GB (RAID 1) Ready Rails with Cable Management Arm Includes licensing for Windows Server 2025 Datacenter Edition 64 Cores (4 x 16C licenses) per server	6	Each	\$ 37,352.11	\$ 224,112.66
2	ME5024 Storage Array	12Gb SAS 8 Port Dual Controller 10 x 12Gb HD-Mini to HD-Mini SAS Cables 2m 12 x 1.92TB SAS Read Intensive SSD (12 fillers for expansion) 2 x C13 to NEMA 5-15 3m Power Cords 13.96 TiB/15.3TB useable ~71k IOPS – 32Kib at 80% read and 20% Write	3	Each	\$ 36,786.55	\$ 110,359.65
3	PowerSwitch S5224F-ON – IO to PSU	24 x 25GbE SFP28, 4 x 100GbE QSFP28 ports 6 x 10GbE SFP+ SR Transceiver 6 x Dell OM4 LC/LC Fiber Cable, 3m 2 x PSU (Redundant) with 2 x 3m C13 to NEMA 5-15 cables OS10 Enterprise	6	Each	\$ 17,266.22	\$ 103,597.32
4	Dell CTO XE4	Size: SMALL FORM FACTOR Processor: i5-12600, 6C/12T, 18MB Cache, 3.3/4.8GHz, 65W Memory: 16 GB DDR4 HDD: M.2 256 GB, Class 40 SSD RAID 1 Network: OnBoard - 1 Intel 1GB NIC Network PCIe 1: 4 x RJ45: Intel i350, @ 10/100/1GB NIC Video: Intel UHD Graphics 770 (4 x DisplayPort) Power Supply: 300W OS: Windows 10 LTSC 2021-21H2 Warranty: ProSupport for Enterprise, 24x7, 4hr On Site, 39 months	19	Each	\$ 1,089.40	\$ 20,698.60
5	Dell OptiPlex CTO 3000 Thin Client	Processor: Intel® Celeron® N5105 (4 MB cache, 4 cores, 4 threads) OS: Dell ThinOS 9 Video: Intel® Graphics (DisPlayPort) Add additional DisplayPort Memory: 8 GB: 1 x 8 GB, DDR4 HDD: 64GB eMMC, On-Board Warranty: ProSupport for Enterprise 3 year	28	Each	\$ 368.33	\$ 10,313.24
6	Dell Wall Under-the-Desk Vesa Mount with PSU Sleeve		25	Each	\$ 41.73	\$ 1,043.25
7	Dell CTO WYSE MANAGEMENT SUITE PRO	For thin clients	1	Each	\$ 725.00	\$ 725.00
8	Dell P2725H	Monitors	75	Each	\$ 180.88	\$ 13,566.00
9	Windows 11 IoT Enterprise LTSC 2024 With Downgrade to Windows 10 IoT Enterprise LTSC 2021-21H2 (Note: if Windows 10 LTSC 2021-21H2 is not available, use Windows 11 IoT Enterprise LTSC (with downgrade))		25	Each	\$ 204.82	\$ 5,120.50
10	Total Bid Price (Enter Total Bid Price in Zycus where indicated)					\$ 489,536.22

1411969448 APPENDIX B – RESPONSE FORM  
 DISTRICT II (CEDAR BAY) BUILDING UPGRADES 2025  
 Submit the Bid electronically as described in section 1.3 and 1.4 of the Solicitation.

Company Name: Warden Construction CorpCompany's Address 3653 Regent Blvd, Ste 201, Jacksonville, FL 32224License Number: CGC1507504Phone Number: 904-928-9819Email Address: greg@wardencc.com**BID SECURITY REQUIREMENTS**

- ☐ None required  
☒ Certified Check or Bond Five Percent (5%) if Bid amount over \$200K

☐ One Time Purchase**TERM OF CONTRACT**

- ☐ Annual Requirements  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Response Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05. FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award if Bid amount over \$200K

**QUANTITIES**

- ☒ Quantities indicated are exacting  
☐ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

- ☐ None required  
☒ Insurance required

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☒ None Offered

Quote the following materials F.O.B.: Jacksonville, FL

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	TOTAL BID PRICE
1	Total Cost for District II Building Upgrades <b>Section 1 - Window, Cabinets, Countertops, Entryway, and Door Upgrades</b> (as described in Appendix A – Technical Specifications)	\$ <b>307,361.38</b> LUMP SUM TOTAL
2	Total Cost for District II Building Upgrades <b>Section 2 - Ceiling Tile and AC Registers</b> (as described in Appendix A – Technical Specifications)	\$ <b>11,432.27</b> LUMP SUM TOTAL
3	Total Cost for District II Building Upgrades <b>Section 3 – Floor Tile Removal and Epoxy Floor Installation</b> (as described in Appendix A – Technical Specifications)	\$ <b>10,310.19</b> LUMP SUM TOTAL
4	Supplemental Work Authorization (SWA) Amount (5% of the total of sections 1-3)	\$ <b>16,455.19</b> LUMP SUM TOTAL
5	Total Cost for District II Building Upgrades Sections 1-4 (Total Bid Price/the amount that will be entered into Zycus)	\$ <b>345,559.03</b> <b>TOTAL for Sections 1-4/Total Bid Price</b>
A1.	Total Cost for District II Building Upgrades <b>Section A1 – Optional Add on for Additional Epoxy Floor Installation</b> (optional as described in Appendix A – Technical Specifications)	\$ <b>48,631.64</b> LUMP SUM TOTAL
A2.	Total cost for District II Building Upgrades – <b>Section A2 - Optional Add on for Impact Resistant Glass to be Used in Window Replacement Specified in Section 1 (optional as described in Appendix A – Technical Specifications)</b>	\$ <b>64,554.00</b> LUMP SUM TOTAL

1411969448 APPENDIX B – RESPONSE FORM  
DISTRICT II (CEDAR BAY) BUILDING UPGRADES 2025

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public “as-is”.

**BIDDER CERTIFICATION**

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding 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 contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 7



Signature of Authorized Officer of Company or Agent

5/12/25

Date

Greg Lagimoniere, President

Printed Name and Title

Award #7 Supporting Documents 06/12/25

From: [Behr, Jason V.](#)  
To: [Rick Sprenger](#); [Dave Boisvert](#); [Sandy Reid](#); [Victor Roque](#); [Antonio Celeiro](#); [Kory Blue](#)  
Cc: [Chmist, Sebastian M.](#); [Pearson, Kenny R](#); [Hamilton, Darrell D](#)  
Subject: 1411979046 (IFB) St Johns 4kV Substation Rebuild - Intent to Award  
Date: Thursday, June 5, 2025 12:41:32 PM  
Attachments: [image001.png](#)

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Hello All,

This communication is to inform you of JEA's intent to award for Solicitation **1411979046 (IFB) St Johns 4kV Substation Rebuild.** JEA has reviewed all the submittals and has determined **C AND C POWERLINE, INC.** is the Responsive and Responsible Bidder whose Bid meets or exceeds the Minimum Qualifications set forth in this Solicitation, and is the Lowest Priced Bidder for the services which they are being awarded.

Company Name	Rank	Total Bid Amount
<b>C AND C POWERLINE, INC.</b>	<b>1</b>	<b>\$2,138,357.10</b>
<b>RELIABLE SUBSTATION SERVICES INC</b>	<b>2</b>	<b>\$2,651,000.00</b>
<b>POWER SERVE TECHNOLOGIES, INC</b>	<b>3</b>	<b>\$2,722,413.00</b>
<b>NATIONAL ELECTRICAL ENGINEERING CONSULTANTS LLC DBA NEEC</b>	<b>4</b>	<b>\$2,815,478.48</b>

Administrative Remedies are located on JEA.com. JEA appreciates your participation and looks forward to future opportunities to work with your company.

Thank you,  
**Jason Behr**  
Senior Purchasing Agent  
Direct: (904) 226-0689





**1411979046 APPENDIX B – RESPONSE FORM**  
**St Johns 4kV Substation Rebuild**

Submit the Response electronically as described in sections 1.4 and 1.5 of the Solicitation.

Company Name: C AND C POWER LINE INC.  
 Company's Address: 12035 PALM LAKE DRIVE JACKSONVILLE, FL. 32218  
 Phone Number: 904-751-6020 Email Address: rsprenger@ccpowerline.com

**BID SECURITY REQUIREMENTS**

- ☒ None required  
☐ Certified Check or Bond (Five Percent (5%))

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Annual Requirements  
☒ Other. Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award

**QUANTITIES**

- ☒ Quantities indicated are exacting  
☐ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

**Insurance required**

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☐ None Offered

	Description of Services	TOTAL BID PRICE
1	Total Bid Price for Work as described in this Solicitation 1411979046	\$ <u>1,943,961.00</u>
2	Supplemental Work Authorization (SWA) 10% of Line 1	\$ <u>194,396.10</u>
3	Total Bid Price (Sum of Lines 1 and 2) Enter this Amount in the Sourcing Platform	\$ <u>2,138,357.10</u>

☐ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**RESPONDENT CERTIFICATION**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding 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 contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 4

*Rick Sprenger*  
 Handwritten Signature of Authorized Officer of Company or Agent

6/3/2025  
 Date


RICK SPRENGER VICE PRESIDENT  
 Printed Name and Title

1411979046 APPENDIX B – RESPONSE FORM  
St Johns 4kV Substation Rebuild

THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.

THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.

BIDDER INFORMATION

COMPANY NAME: C AND C POWER LINE INC.  
BUSINESS ADDRESS: 12035 PALM LAKE DRIVE  
CITY, STATE, ZIP CODE: JACKSONVILLE, FLORIDA 32218  
TELEPHONE: 904-751-6020  
FAX: N/A  
E-MAIL: rsprenger@ccpowerline.com  
PRINT NAME OF AUTHORIZED REPRESENTATIVE: RICK SPRENGER  
SIGNATURE OF AUTHORIZED REPRESENTATIVE:   
NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: VICE PRESIDENT

MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation. It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated below. A Bidder not meeting all the following criteria will have their Bids rejected:

1. The Respondent is not on the State of Florida Convicted Vendor List, State of Florida's Suspended Vendor List, The City of Jacksonville's Disqualified Vendor List, have not had their bidding privileges actively suspended by JEA, been debarred by JEA, or have had a contract with JEA terminated for default within the last two (2) years.
2. The Respondent shall be on JEA's Responsible Bidder's List SB-1 – Substation Construction, by the bid due date.
3. The Respondent shall have successfully completed the construction of at least two (2) similar substation rebuild projects within the least ten (10) years of the bid due date. A similar substation rebuild project is defined as the total demolition and rebuild of a substation on the same site. The similar project must have been at least fifty-one (51) % self-performed and had a contract value more than \$1,000,000 upon completion.

1411979046 APPENDIX B – RESPONSE FORM  
St Johns 4kV Substation Rebuild

1. SIMILAR PROJECT REFERENCE

Reference Name: MCDUFF SUBSTATION  
Reference Phone Number: 904-383-8243  
Reference Company Name: JEa - RYAN SZOKE  
Address of Work: 1030 MCDUFF AVE. SOUTH JACKSONVILLE, FLORIDA  
Reference E-Mail Address: SZOKRM@Jea.com  
Dates of Work/Number of Sites: 10/17/23 - 12/5/24  
Description of Work including contract value: DEMO SWIRL GEAR, PAD AND GEAR,  
PULL 750 KCMIL CABLE AND TERMINATE

2. REFERENCE

Reference Name: WEST JAX SUBSTATION  
Reference Phone Number: 904-625-5974  
Reference Company Name: JEa - JASON RINEHART  
Address of Work: 1901 PICKETTVILLE ROAD JACKSONVILLE, FL.  
Reference E-Mail Address: rineja@Jea.com  
Dates of Work/Number of Sites: 11/30/23 - 12/30/24  
Description of Work including contract value: TRANSFORMER UPGRADE FOUNDATION,  
CONTAINMENT PIT, NEW A/C YARD PANEL.

**1411979046 APPENDIX B – RESPONSE FORM**  
**St Johns 4kV Substation Rebuild**

**LIST OF SUBCONTRACTORS**

JEA Solicitation Number 1411979046 requires certain major Subcontractors be listed on this form, unless the work will be self- performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
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FENCE - ARMSTRONG FENCING

4%

HEAVY HAULING - FLA. MECHANICAL

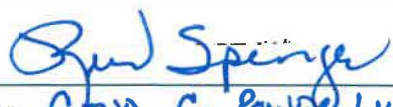
1%

DEMO, CIVIL, SITE - TRINITY Co.

39%

WALL - BLAST WALL - MACALSON

21%

Signed:   
 Company: CHAD C. POWER LINE INC.  
 Address: 12035 PALM LAKE DRIVE  
 Date: 6/3/2025

**1411979046 APPENDIX B – RESPONSE FORM**  
**St Johns 4kV Substation Rebuild**

**LIST OF JSEB SUBCONTRACTORS**


The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA - \_\_\_\_\_. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category) Dollar Amount	Name of JSEB Contractor (Indicate below)	Percentage of Total Job or
-------------------------------------------	---------------------------------------------	----------------------------

LANDSCAPE

DREW AMMONS  
LANDSCAPE CONSTRUCTION, LLC

1%

Signed:   
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
Date: \_\_\_\_\_

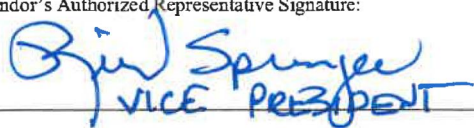
Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.

**1411979046 APPENDIX B – RESPONSE FORM**  
**St Johns 4kV Substation Rebuild**



**CONFLICT OF INTEREST DISCLOSURE FORM**

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest, and they are detected by JEA, vendor may be **disqualified** from doing business with JEA.*  
*Questions about this form? Contact (JEA, Buyer)*

JEA Bid/Solicitation/Contract Number: <b>1411979046</b>	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA: <b>N/A</b>
Vendor Name: <b>CAND C POWER LINE INC.</b>	Vendor Phone: <b>904-751-6020</b>
Vendor's Authorized Representative Name and Title: <b>RICK SPRENGER VICE PRESIDENT</b>	Authorized Representative's Phone: <b>904-759-4703</b>
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>	
Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.	Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1.	
2.	
3.	
4.	
5.	
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.  <input type="checkbox"/> Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.  <input type="checkbox"/> I certify that this Conflict-of-Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.	
Vendor's Authorized Representative Signature:  <b>VICE PRESIDENT</b>	Date: <b>6/3/2025</b>

**1411979046 APPENDIX B – RESPONSE FORM**

**St Johns 4kV Substation Rebuild**  
**FOR JEA USE ONLY IF CONFLICT NOTED**  
**This form has been reviewed by:**

Name of JEA Ethics Officer:	Signature:	Date:
Note:		



BID BOND

STATE OF FLORIDA

COUNTY OF: Duval

KNOW ALL PERSONS BY THESE PRESENTS, That we, C and C Powerline, Inc. (hereinafter called "Principal"), and Everest Reinsurance Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of \$ --5%-- \* lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents: \*Five Percent (5%) of the Total Amount Bid

WHEREAS, the Principal contemplates submitting or has submitted a Bid to the JEA for:

St Johns 4kV Substation Rebuild

Solicitation Number 1411979046

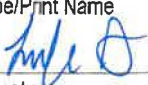
WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of Five Percent (5%) \*\*be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to Five Percent (5%) of the Total Amount Bid for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA. \*\*of the Total Amount Bid

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to Five Percent (5%) of the Total Amount Bid satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.

IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 28th day of May 2025

ATTEST:

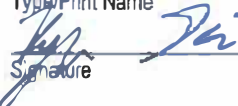
  
Signature  
Obie Donaldson

Type/Print Name  
  
Signature

~~Debra Bailey~~ Lily Siegrist  
Type/Print Name

Signed, Sealed and Delivered  
in the Presence of:

  
Signature  
Janteane Blyton

Type/Print Name  
  
Signature  
Kyle Dozier  
Type/Print Name

C and C Power Line, Inc.  
(Principal Company Name)

  
Signature

Rick Sprenger  
Type/Print Name

Vice President  
Title  
AS PRINCIPAL

Everest Reinsurance Company  
(Surety Company Name)

  
Signature

Katelyn Cooper  
Type/Print Name  
Attorney-in-Fact  
Title  
AS SURETY



Name of Agent: IMA Financial Group

Address: 10400 NE 4th St, Suite 900  
Bellevue, WA 98004

Countersigned:

By N/A  
Resident Agent  
State of Florida

Name of Firm: N/A

Address: N/A

Form Approved:

Assistant General Counsel



**POWER OF ATTORNEY  
EVEREST REINSURANCE COMPANY**

KNOW ALL PERSONS BY THESE PRESENTS: That Everest Reinsurance Company, a corporation of the State of Delaware ("Company") having its principal office located at Warren Corporate Center, 100 Everest Way, Warren, New Jersey, 07059, do hereby nominate, constitute, and appoint:

**Guy P. Armfield, Elizabeth R. Hahn, Roger Kaltenbach, Jana M. Roy, Scott Fisher, Mindee L. Rankin, Nicholas Fredrickson, Deanna M. French, Susan B. Larson, Greg J. Lagreid, Andrew Kerslake, Katelyn Cooper**

its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED, reserving for itself the full power of substitution and revocation.

Such bonds and undertakings, when duly executed by the aforesaid Attorney(s)-in-fact shall be binding upon the Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of Company ("Board") on April 21, 2016:

**RESOLVED**, that the President, any Executive Vice President, and any Senior Vice President are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest to the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

**RESOLVED, FURTHER**, that the President, any Executive Vice President, and any Senior Vice President are hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

**RESOLVED, FURTHER**, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

**IN WITNESS WHEREOF**, Everest Reinsurance Company has caused their corporate seals to be affixed hereto, and these presents to be signed by their duly authorized officers this 23<sup>rd</sup> day of February 2024.



Everest Reinsurance Company

By: Anthony Romano, Senior Vice President

On this 23<sup>rd</sup> day of February 2024, before me personally came Anthony Romano, known to me, who, being duly sworn, did execute the above instrument; that he knows the seal of said Company; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto; and that he executed said instrument by like order.

LINDA ROBINS  
Notary Public, State of New York  
No 01R06239736  
Qualified in Queens County  
Term Expires April 25, 2027

Linda Robins, Notary Public

I, Sylvia Semerdjian, Secretary of Everest Reinsurance Company do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporation as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATION, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the seal of said Company, this 28<sup>th</sup> day of May 2025.



By: Sylvia Semerdjian, Secretary



Procurement Department Bid Section

April 29, 2025

ADDENDUM NUMBER: ONE (1)

TITLE: 1411979046 (IFB) St Johns 4kV Substation Rebuild

PROPOSAL DUE DATE: May 28, 2025

TIME OF RECEIPT: 12:00 PM EST

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:**

1. **Question:** Do you know when the anticipated start date of this project will be?

**Answer:** Pending contract execution and PO issuance, we would be looking start in June 2025.

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.**



Procurement Department Bid Section

May 19, 2025

ADDENDUM NUMBER: TWO (2)

TITLE: 1411979046 (IFB) St Johns 4kV Substation Rebuild

PROPOSAL DUE DATE: May 28, 2025

TIME OF RECEIPT: 12:00 PM EST

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:**

1. **Question:** Does the JEA know how thick the existing Transformer Pads are?

**Answer:** The foundations of the existing Transformers are believed to be up to 18 inches thick. Please see attached drawings, cross section "A-A". JEA makes no guarantees with regards to the accuracy of these drawings, as there may be discrepancies. The drawings are being provided as-is.

2. **Question:** I need confirm If Site Plan, Demolition, Grading, Paving, Drainage, etc., is included in this scope.

**Answer:** Yes. The contractor is responsible for the entire scope as identified in the tech. specs and drawings.

3. **Question:** What is the weight of the existing Transformer to be removed?

**Answer:** To be answered in an upcoming addendum.

4. **Question:** What are the weights of the New Transformers that are to be Hauled from Hamilton Sub to the St. Johns site?

**Answer:** To be answered in an upcoming addendum.

5. **Question:** What is the weight of the Switch Gear to be placed on the new pad?

**Answer:** To be answered in an upcoming addendum.

6. **Addition:** JEA adds "1411979046 Addendum 2 Appendix C - Additional Drawings"

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.**



Procurement Department Bid Section

May 21, 2025

ADDENDUM NUMBER: THREE (3)

TITLE: 1411979046 (IFB) St Johns 4kV Substation Rebuild

PROPOSAL DUE DATE: ~~May 28, 2025~~ June 3, 2025

TIME OF RECEIPT: 12:00 PM EST

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:**

1. **Question:** We would like to ask for a (1) week extension to the bid due date.

**Answer:** The bid due date has been extended to **June 3, 2025**.

2. **Question:** What is the weight of the existing Transformer to be removed?

**Answer:** Total Mass of each existing transformer with oil is 54,100 lbs +/-10%, and 35,420 lbs +/-10% without oil.

3. **Question:** What are the weights of the New Transformers that are to be Hauled from Hamilton Sub to the St. Johns site?

**Answer:** Total Mass of each new transformer with oil is 78,495 lbs +/-10%, and 57,085 lbs +/-10% without oil.

4. **Question:** What is the weight of the Switch Gear to be placed on the new pad?

**Answer:** The Switchgear manufacturer, Powell, will be responsible for setting the building onto the new foundation. There will be a revision to the construction drawing set to make this clear.

5. **Question:** We're reviewing the St. Johns 4kV substation, and we both remember someone from JEA saying that JEA was going to cover the electrical manhole and the sidewalks. The drawings have a lot of sidewalk details for the contractor not to be handling them. Can you please confirm that the sidewalks are part of the contractor's scope?

**Answer:** JEA will install the manhole. JEA will perform any needed restoration to the sidewalk after the manhole is installed so that it remains functional during construction. However, it will be the bidding contractor's responsibility to replace all the sidewalk by the end of construction as shown in the drawing set.

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.**



Building Community®

Procurement Department Bid Section

May 28, 2025

ADDENDUM NUMBER: Four (4)

TITLE: 1411979046 (IFB) St Johns 4kV Substation Rebuild

PROPOSAL DUE DATE: June 3, 2025

TIME OF RECEIPT: 12:00 PM EST

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:**

1. **Clarification:** There will be some revisions coming out after the bid due date that will adjust conduit locations and details, however these drawings will not be ready for the bid. These revisions should not affect overall cost.
2. **Clarification:** JEA anticipates that a PO will be issued to start construction between July 4th and July 11th, 2025.
3. **Clarification:** JEA will require that the foundation for the switchgear building be installed and ready for the building by September 19th, 2025
4. **Clarification:** The temporary 5-foot wide construction easement as shown on the construction drawings shall be used for installing the ground grid. The contractor will have a 5 consecutive day period to utilize this easements in order to limit disruptions to property owner.

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.**



## Award #8 Supporting Documents 06/12/25

**From:** [Behr, Jason V.](#)  
**To:** [Dave Boisvert](#); [Sandy Reid](#); [Courtney Lee](#); [Antonio Celeiro](#); [Kory Blue](#); [Victor Roque](#); [Rick Sprenger](#); [mike.kubala@mastec.com](mailto:mike.kubala@mastec.com)  
**Cc:** [Pearson, Kenny R](#); [Aldajuste, Wilbert](#); [Hamilton, Darrell D](#)  
**Subject:** 1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation - Intent to Award  
**Date:** Thursday, June 5, 2025 11:44:54 AM  
**Attachments:** [image001.png](#)

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Hello All,

This communication is to inform you of JEA's intent to award for Solicitation **1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation.** JEA has reviewed all the submittals and has determined **RELIABLE SUBSTATION SERVICES INC** is the Responsive and Responsible Bidder whose Bid meets or exceeds the Minimum Qualifications set forth in this Solicitation, and is the Lowest Priced Bidder for the services which they are being awarded.

Company Name	Rank	Total Bid Amount
<b>RELIABLE SUBSTATION SERVICES INC</b>	<b>1</b>	<b>\$6,795,000.00</b>
<b>GRIDCO, INC</b>	<b>2</b>	<b>\$6,971,550.00</b>
<b>C AND C POWERLINE, INC.</b>	<b>3</b>	<b>\$7,311,037.00</b>
<b>POWER SERVE TECHNOLOGIES, INC</b>	<b>4</b>	<b>\$7,740,736.00</b>
<b>ENERGY ERECTORS, INC.</b>	<b>5</b>	<b>\$9,228,924.04</b>
<b>NATIONAL ELECTRICAL ENGINEERING CONSULTANTS LLC DBA NEEC</b>	<b>6</b>	<b>\$9,537,436.43</b>

Administrative Remedies are located on JEA.com. JEA appreciates your participation and looks forward to future opportunities to work with your company.

Thank you,  
**Jason Behr**  
Senior Purchasing Agent  
Direct: (904) 226-0689



**Award #8 Supporting Documents 06/12/25**

1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation Appendix B - Bid Forms

Submit the Response an electronic pdf in accordance with the procedures in the solicitation

Company Name: Reliable Substation Services Inc  
Company's Address: P.O. Box 520505 Longwood FL 32752  
License Number: ES 12000657  
Phone Number: <sup>407</sup>869 7440 FAX No: <sup>407</sup>869 7446 Email Address: dboisvert-rss@hotmail.com

**BID SECURITY REQUIREMENTS**

- ☒ None required  
☐ Certified Check or Bond Five Percent (5%)

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Term - N/A  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

Insurance required

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☒ None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Total Bid Price	\$ 6,795,000

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**BIDDER CERTIFICATION**

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding 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 contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 45

Handwritten Signature of Authorized Officer of Company or Agent

Date

David Boisvert - President  
Printed Name and Title

LIST OF SUBCONTRACTORS

JEA Solicitation Number \_\_\_\_\_ requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
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Site	Valleuacourt	David Valleuacourt 904 237 2752		23%
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subsurface construction	DB Construction	David Downy 813 309 6565		21%
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Drilled Shaft	Mammoth Construction	Dusty Hamilton 407 745 6580		3%
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Fence	Armstrong Fence	Don Miller 904 356 2333		4%
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Transmission	Pike Electric	Vernon Steele 561 756 6603		2%
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Signed: \_\_\_\_\_

Company: RSSAddress: Longwood, FLDate: 6/5/2025

Control House	Atlantic Construction	Tim Record 904 314 1581		10%
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Landscape	Landscape Construction	Drew Ammons 904 307 6133		2%
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**Award #8 Supporting Documents 06/12/25**

1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation Appendix B - Bid Forms

**LIST OF JSEB SUBCONTRACTORS**


The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA -1411953648. I (We) the undersigned understand that failure to submit said information may result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category) Dollar Amount	Name of JSEB Contractor (Indicate below)	Percentage of Total Job or

Landscape &  
Herbicide

Landscape  
Construction

29%

Signed:   
Company: RSS  
Address: Longwood Fl  
Date: 6/3/25

Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.

**THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.**

**THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.**

**BIDDER INFORMATION**

COMPANY NAME: Reliable Substation Services, Inc  
BUSINESS ADDRESS: P.O. Box 520505  
CITY, STATE, ZIP CODE: Longwood, FL 32752-0505  
TELEPHONE: 407 869-7440  
FAX: 407 869-7446  
E-MAIL: dboisvert-rss@hotmail.com  
PRINT NAME OF AUTHORIZED REPRESENTATIVE: David Boisvert  
SIGNATURE OF AUTHORIZED REPRESENTATIVE: [Signature]  
NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: David Boisvert - President

**MINIMUM QUALIFICATIONS:**

Respondent must meet the following Minimum Qualifications to be considered eligible to have its Response evaluated by JEA. Respondent must complete and submit the Minimum Qualification Form provided in this Solicitation. Respondents that are working or have worked for JEA in the past 2 years involving similar work must submit JEA as a reference. JEA reserves the right to ask for additional back up documentation or additional reference projects to confirm the Respondent meets the requirements stated above.

JEA may reject Responses from Respondents not meeting all of the following Minimum Qualifications:

- I. Respondent must not be on the State of Florida Convicted Vendor List, State of Florida's Suspended Vendor List, the City of Jacksonville's Disqualified Vendor List, have their bidding privileges actively suspended by JEA, been debarred by JEA, or have had a contract with JEA was terminated for default within the last two (2) years.
- II. Respondent must be on the Responsible Bidder's List Category SB1 prior to the bid due date.



## **VENDOR CONFLICT OF INTEREST DISCLOSURE FORM INSTRUCTIONS**

Vendors shall not try to gain an unfair competitive advantage or influence the ability of JEA officers and employees to make impartial and objective decisions on behalf of JEA.

All vendors interested in conducting business with JEA must complete and return the Vendor Conflict of Interest Disclosure Form found on the following page in order to be eligible to be awarded a contract with JEA. Please note that all vendors are subject to comply with JEA's conflict of interest policies provided below.

1. No JEA officer (e.g., JEA Board member and elected City official) or employee has an ownership interest of more than 5% in vendor's company.
2. No JEA officer or employee is an officer, director, partner or proprietor of vendor's company.
3. No JEA officer or employee is employed by or being considered for employment by vendor's company.
4. No JEA officer or employee work as a consultant or has a contractual relationship with vendor's company.
5. No JEA officer or employee will derive a personal financial gain or loss from this contract.
6. No relative of a JEA officer or employee will derive a personal financial gain or loss from this contract. (Relatives include a father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, or daughter-in-law.)


If a vendor has one or more relationships with a JEA officer or employee or a relative of a JEA officer or employee that meets the criteria described above, then the vendor shall disclose the information by completing the Conflict of Interest Form on the following page.



### CONFLICT OF INTEREST DISCLOSURE FORM

Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest, and they are detected by JEA, vendor may be **disqualified** from doing business with JEA.

Questions about this form? Contact (JEA, Buyer)

JEA Bid/Solicitation/Contract Number: <b>1411953648</b>	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA: <b>W. Scott Aldridge</b>
Vendor Name: <b>Reliable Substation Services</b>	Vendor Phone: <b>407 869 7440</b>
Vendor's Authorized Representative Name and Title: <b>David Boisvert - President</b>	Authorized Representative's Phone: <b>407 493-8846</b>
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>	
Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.	Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1. <b>N/A</b>	
2.	
3.	
4.	
5.	
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.  <input checked="" type="checkbox"/> Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.  <input checked="" type="checkbox"/> I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.	
Vendor's Authorized Representative Signature: 	Date: <b>5/27/25</b>



## Award #8 Supporting Documents 06/12/25

1411953648 (IFB) SJRPP Substation and T1 with 9T1W Transmission Breaker Installation Appendix B - Bid Forms

**FOR JEA USE ONLY IF CONFLICT NOTED**

**This form has been reviewed by:**

Name of JEA Ethics Officer:	Signature:	Date:
Note:		

BID BOND

STATE OF FLORIDA

COUNTY OF: Duval

KNOW ALL PERSONS BY THESE PRESENTS, That we, Reliable Substation Services, Inc. (hereinafter called "Principal"), and The Cincinnati Insurance Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of \$ (5%)\*, lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents:

WHEREAS, the Principal contemplates submitting or has submitted a Bid to the JEA for:

SJRPP Substation and T1 with 9T1W Transmission Breaker Installation, 11201 New Berlin Rd, Jacksonville, FL 32226

Solicitation No. 1411953648

WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of (5%)\* be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to the contract price for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to the contract price satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.

\*Five Percent of Amount Bid

IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 28th day  
of May, 2025.

ATTEST:

Sandra Reid

Signature

Sandra Reid

Type/Print Name

Cathy Lawley

Signature

Cathy Lawley

Type/Print Name

Signed, Sealed and Delivered  
in the Presence of:

Sophia Golecki

Signature

Sophia Golecki

Type/Print Name

Elizabeth Womack

Signature

Elizabeth Womack

Type/Print Name

Countersigned:

By Jeffrey W. Reich  
Resident Agent Jeffrey W. Reich\*\*  
State of Florida

Name of Firm: \*\*Florida Surety Bonds, Inc.

Address: 620 N Wymore Rd., Suite 200

Maitland, FL 32751 407-786-7770

Reliable Substation Services, Inc.

(Principal Company Name)

David Boisvert

Signature

David Boisvert

Type/Print Name

President

Title

AS PRINCIPAL

The Cincinnati Insurance Company

(Surety Company Name)

Jeffrey W. Reich

Signature

Jeffrey W. Reich\*\*

Type/Print Name

Attorney-In-Fact & FL Licensed Resident Agent

Title

AS SURETY

Name of Agent: \*\*Florida Surety Bonds, Inc.

Address: 620 N Wymore Rd., Suite 200

Maitland, FL 32751 407-786-7770

Form Approved:

Assistant General Counsel

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY and THE CINCINNATI CASUALTY COMPANY, corporations organized under the laws of the State of Ohio, and having their principal offices in the City of Fairfield, Ohio (herein collectively called the "Companies"), do hereby constitute and appoint

Jeffrey W. Reich; Susan L. Reich; Kim E. Niv; Teresa L. Durham; Cheryl A. Foley;  
Emily J. Golecki; Robert P. O'Linn and/or Sarah K. O'Linn

of Maitland, Florida

their true and legal Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and deliver on behalf of the Companies as Surety, any and all bonds, policies, undertakings or other like instruments, as follows:

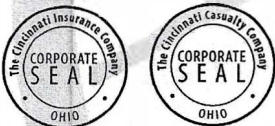
Any such obligations in the United States, up to  
Twenty-Five Million and No/100 (\$25,000,000.00).

This appointment is made under and by authority of the following resolutions adopted by the Boards of Directors of The Cincinnati Insurance Company and The Cincinnati Casualty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the President or any Senior Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company.

RESOLVED, that the signature of the President or any Senior Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Vice-President and the Seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS WHEREOF, the Companies have caused these presents to be sealed with their corporate seals, duly attested by their President or any Senior Vice President this 16th day of March, 2021.



STATE OF OHIO )SS:  
COUNTY OF BUTLER )

THE CINCINNATI INSURANCE COMPANY  
THE CINCINNATI CASUALTY COMPANY

*Stephen A. Ventre*

On this 16th day of March, 2021 before me came the above-named President or Senior Vice President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, to me personally known to be the officer described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of said Companies and the corporate seals and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporations.

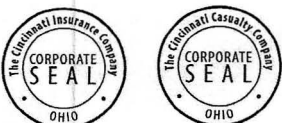


*Keith Collett*  
Keith Collett, Attorney at Law  
Notary Public - State of Ohio

My commission has no expiration date.  
Section 147.03 O.R.C.

I, the undersigned Secretary or Assistant Vice-President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, hereby certify that the above is the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Power of Attorney is still in full force and effect.

Given under my hand and seal of said Companies at Fairfield, Ohio, this 28th day of May, 2025



*Ed H*



JEA Awards Agenda May 01, 2025 225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor <a href="#">Teams Meeting Info</a>												
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 <b>Formal Purchases</b> as defined by <b>Section 3-101 of the JEA Procurement Code</b> . 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 04/24/2025 Meeting	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Cost Participation	2024-2687 Wildlight Pod 4 Phase 1	Zammataro	Wildlight, LLC	Capital	\$3,219,002.99	\$2,848,675.21	N/A	\$2,848,675.21	N/A	Project Completion Start 05/01/2025 End: 09/30/2025	N
	Opened: 03/08/2025 Three (3) bids received (by Developer) For additional information contact: David King  This project is developer driven, so all design and engineering was completed by the developer at their cost (no JEA funds for design). JEA Development has reviewed and approved the plans submitted. Per the Developer Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to highest evaluated bidder who was also the lowest overall bidder. The project elements are comprised as follows: 4,100 feet of 20 inch reclaimed water main (100%) and 4,500 feet of 20 inch water main (100%).  The developer has followed JEA Procurement directives by advertising and awarding to the highest evaluated bidder. The solicitation was advertised on 02/26/2025, and a pre-bid meeting was held on 03/04/2025. Four bidders attended the prebid meeting and 3 bids were received. Vallencourt Construction Co., Inc. was the highest evaluated and lowest overall bid and was awarded the project. The bid is approximately 13% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Wildlight Developer and Utility Service Agreement and the bid amount is deemed reasonable.											
3	Invitation for Bid (IFB)	1411939049 Influent Piping Modifications for Mandarin Water Reclamation Facility	Zammataro	Petticoat-Schmitt Civil Contractors, Inc.	Capital	\$5,569,000.00	\$3,904,000.00	N/A	\$3,904,000.00	N/A	Project Completion Start: 07/04/2025 End: 10/04/2026	Y - 5% RZ Services - \$162,200.00
	Opened: 4/15/2025 Two (2) bids received - Petticoat-Schmitt Civil Contractors, Inc.: \$3,904,000.00 - Ferreira Construction Co., Inc.: \$4,615,260.00 For additional information contact: Ella Bedwell  The scope of work for this award request consists of the construction of a multi-phased pipeline project to allow diversion of raw sewage from the existing influent pump station directly to the influent structure. The phases shall include construction of a 36 inch force main with 18 inch force main legs, diversion of 30 inch, 36 inch, and 16 inch force main piping, and demolition of existing structure(s). The supplier will provide all necessary labor, materials, tools, equipment, and transportation for the work.  The project was competitively bid, resulting in two (2) responses. Extensive outreach efforts to other interested businesses were unsuccessful, as many cited their commitments to other projects as the reason for not submitting a bid. Upon reviewing the submissions, the project team determined that Petticoat-Schmitt Civil Contractors, Inc. was the lowest and most qualified bidder. The award amount is approximately 30% below the JEA estimate, in line with current market conditions as compared to other similar projects, and was deemed reasonable.											
4	Single Source	Purchase of Critical Spare Parts for Limestone Crusher	Phillips	McLanahan Corporation	Inventory	\$622,492.30	\$622,492.30	\$622,492.30	\$622,492.30	N/A	Project Completion Start Date: 05/02/2025 End Date: 10/20/2025	N
	For additional information contact: Lynn Rix  This request seeks funding to stock critical spare parts for the essential limestone crushing system at Northside Generating Station (NGS), ensuring its continuous operation.  The need for on-site crushing arose when NGS's supply shifted from pre-sized limestone to oversized material. Initially, mobile crushing services were contracted at significant annual expense (\$1.9 million) but created environmental compliance challenges related to air permits and dust, and operational difficulties in achieving the correct limestone particle size, which risked unit reliability. To overcome these issues and ensure a consistent supply, NGS invested \$4.2 million in the currently operating permanent, on-site limestone crushing system.  The specific request is for \$622,492.30 to purchase and inventory critical spare parts for this permanent system, which will enable rapid repairs and reduce potential equipment downtime from weeks to about a day, thereby protecting overall unit availability. McLanahan Corporation is the Original Equipment Manufacturer (OEM) for the system's reclaim feeders and double roll crushers. As the OEM, they are the necessary single source for these critical spare components to guarantee compatibility and maintain the system's operational integrity. The quote and additional history are attached as backup.											
5	Renewal	1410316846 General Engineering Services for Pipeline Projects and Studies	Zammataro	Jacobs Engineering Group, Inc.	Capital	\$900,000.00	\$884,152.30	\$1,000,000.00	\$1,884,152.30	11/13/2024 - \$0.00 (1st Renewal)	Three (3) Yrs. w/Two (2) - 1 Yr. Renewals Start: 11/30/2021 End: 11/29/2026 No Renewals Remain	Y Construction and Engineering Services Consultants Inc (Traffic Counts) - \$71,850.00  CSI Geo (Geotechnical) - \$27,098.00
	Last awarded: 10/28/2021 For additional information contact: Marline McDonald  The scope of work for this contract includes professional design and engineering services for water, sewer and reclaimed water projects with a pipe diameter equal to, or greater than 16 inches. Each project may include the following services: surveys, geotechnical investigations, detailed design, drawings, specifications, bid documents, permitting, real estate easements, and maintenance of traffic (MOT) services. Each task order issued under this contract is limited to the dollar limits set by the Consultants Competitive Negotiation Act (CCNA) statute, as amended.  This award request is for the last one year renewal, and the funds needed for that renewal period. JEA has identified two urgent pipeline projects for Jacobs Engineering to perform during this requested renewal period. The first is the Liberty Street trunk sewer line project. This project is an approximately 6,421 feet, 18 inch to 30 inch ductile iron pipe gravity main that is anticipated will be rehabilitated via cured-in-place lining (CIPP). The second project is the West Nassau 16 inch water main project. This project will be located in Nassau County/Wildlight area. JEA has determined that an additional 16 inch ductile iron water main is needed to provide system pressures and fire flow during peak and maximum day demands.  The hourly rates used for the fee tables have been increased annually by 2% since the start of the contract. The proposed scope and fee documents have been reviewed by staff and deemed reasonable compared to past projects.											

6	Request for Proposal (RFP)	1411883046 Design Services for Monument Rd - AE WRF to St Johns Bluff Rd	Zammataro	Jacobs Engineering Group, Inc.	Capital	\$250,000.00	\$232,583.00	N/A	\$232,583.00	N/A	Project Completion Start: 07/13/2025 End: 08/13/2026	N
	Advertised: 11/18/2024 Opened: 01/14/2025 Eight (8) Proposers Public Evaluation Meeting: 02/19/2025 Proposers (Ranked): 1. Jacobs 2. Four Waters 3. Mott MacDonald 4. McKim & Creed 5. Tetra Tech 6. Ardurra 7. AECOM 8. Woolpert											
	For Additional information Contact: Marline McDonald											
	This scope of work for this contract covers engineering services for the Monument Rd 24-inch Reclaimed Water Main project, which extends from Arlington East Water Reclamation Facility (WRF) to St. Johns Bluff Boulevard. Services include preliminary and final detailed design, permitting, bid phase support, and engineering assistance during construction of approximately 7,250 feet of 24 inch reclaimed water main parallel to the existing 20 inch reclaimed water main from the Arlington East WRF, continuing along Millcoee Rd. to Monument Rd. to St. Johns Bluff Rd. N. Alternate pipeline routes will be studied as part of the scope of work.											
	This award request is for Phase 1 work consisting of the route study, survey/subsurface utility engineering designating and environmental field services, and conceptual design services. A contract amendment for Phase 2 services, consisting of the final detailed design, will be brought for approval once Phase 1 is complete. This will allow an accurate fee to be developed for the design due to the uncertainty with the pipeline route.											
The final scope and fee for these Phase 1 services were reviewed by JEA staff and were deemed reasonable when compared to similar previous projects.												
Consent Agenda Action												
Committee Members in Attendance	Names	Ted Phillips , Ricky Erixton, Jody Brooks										
Motion by:	Jody Brooks											
Second By:	Ricky Erixton											
Committee Decision	Approved											

Regular Agenda												
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1	Invitation for Bid (IFB)	1411917846 Repair and Installation of Video Surveillance Systems FY25	Brooks	Stark Tech Group, LLC	\$8,368,892.95	\$25,438,065.36	\$8,368,892.95	\$8,368,892.95	N/A	Five (5) Years w/ Two (2) 1-Yr. Renewals  Start Date: 05/15/2025 End Date: 05/14/2030	N	<div>Motion by: Ricky Erixton</div> <div>Second by: Jody Brooks</div> <div>Committee Decision: Approved</div>
	Advised: 01/17/2025 Opened: 03/04/2025 Nine (9) Bids Received: Stark Tech Group, LLC - \$10,276,245.77 Prosecur Services Group, Inc. - \$12,290,138.82 BCI Integrated Solutions - \$12,914,653.51 Cook Electrical, Inc. - \$13,574,355.38 Nextgen Security - \$14,349,538.90 Pinnacle Communications Group, LLC - \$14,591,724.95 Securadyne Systems Intermediate, LLC - \$17,780,194.09 Convergint Technologies, LLC - \$19,219,750.00 Sage Integration Holdings, LLC - \$78,580,243.60											
	For additional information contact: Lynn Rix											
	This Award request is to secure a contractor to provide the repair and installation of video surveillance systems as described in the Solicitation at the best price to JEA. The scope of this contract is to secure the services of a qualified contractor which will provide procurement, installation, and maintenance of video surveillance systems at various locations for JEA.											
	The business estimate reflects costs over the five (5) years including the two (2) optional 1-year renewals. During the Solicitation, some discontinued items were removed from the bid workbook, lowering the actual bid amount.											
	JEA received strong competition, with nine (9) suppliers submitting bids. Stark Tech Group, LLC was determined to be the lowest responsive responsible bidder. Stark Tech's labor rates are comparable to the existing contract. Those labor rates are from the original bid. Their material costs for the 5-year period are 28% or \$1,573,245.20 lower than the next lowest bidder.											
This contract has historically been bid in conjunction with JAXPort and allows both entities to benefit from the contracted pricing. JEA is awarding to the full 5-year term, but only requests funding of \$8,368,892.95 which meets JEA's estimated needs.												
DISCUSSION/ACTION: Why was there such a wide range in the 9 bids received—specifically, why was one vendor's bid so much higher (up to \$78.5 million) compared to the lowest bid (just over \$10 million)? Was the high bidder using different technology or an alternative approach? The high bid from Sage appeared inflated because they mistakenly multiplied their bid by the full five-year contract term, resulting in a total of \$78 million. When divided by five, their annual cost is about \$15.6 million, which aligns with the other bids.												
Is the award for \$8.36 million for the full five years or just the first year? The award amount of \$8,360,892.95 is for the full five years. the reason the bid workbook was so much higher is due to the joint bidding opportunity with Jaxport. Some of the material items and labor rates will be awarded by them through their approval process.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips and Lynn Rix												
2	Invitation for Bid (IFB)	1411952647 Purchase and Installation of Emergency Generators for Water/Wastewater - FY26	Phillips	Ring Power Corp ACF Standby Systems	Ring Power Corp \$1,620,610.00 ACF Standby Systems \$1,153,815.00	\$3,327,750.00	N/A	Ring Power Corporation \$1,620,610.00 ACF Standby Systems \$1,153,815.00	N/A	Project Completion Start Date: 05/01/2025 End Date: 06/01/2026	N	<div>Motion by: Jody Brooks</div> <div>Second by: Ricky Erixton</div> <div>Committee Decision: Approved</div>
	Advised: 03/07/2025 Opened: 04/22/2025 Four (4) Bids Received											
	Company                      Bid Total                      Awarded Amount ACF Standby Systems                      \$1,554,215.00                      \$1,153,815.00 Cummins, Inc.                      \$3,640,287.14 Ring Power Corporation                      \$2,912,615.00                      \$1,620,610.00 Zabatt Engine Services, Inc.                      \$3,591,519.42											
	For additional information contact: Darriel Brown											
	The purpose of these contracts is to obtain generator supply and installation services at various locations for lift stations throughout JEA's service territory (Duval, St. Johns, and Nassau counties). The vendor shall furnish equipment, install, and test a complete, self-contained, automatic standby emergency generator systems. The self-contained emergency electric system shall consist of an electric generating unit, which upon interruption of normal power from transformer, will start automatically and, by an automatic transfer switch, will disconnect load from normal supply and connect load to emergency generator. Diesel engine driven electric generator set shall be of the latest commercial type and design with all necessary switchgear, and controls. Vendor shall furnish fuel tank, sound attenuated aluminum generator set enclosure, and all accessories necessary for a complete and operable installation.											
	This solicitation was bid for eight (8) total generators; seven (7) for specific locations and one (1) portable generator. JEA is awarding the generators on a site by site basis based on the lowest price per site. Ring Power Corp is proposed to be awarded three (3) generators, and ACF Standby Systems is being awarded five (5) generators. When comparing pricing from FY25 to FY26 of same size generators, there is an average cost decrease of 5.96%; specifically a decrease of \$14,078.33 for the comparative generator sizes.											
DISCUSSION/ACTION: Do we have an estimate of how many of our facilities currently do not have backup generator systems in place? Out of approximately 1,500 lift stations, around 600 to 650 are equipped with emergency backup generators or pony pump engines.												
Is JEA trying to prioritize the facilities that may have the most problems in the event of a failure? For facilities capital we are replacing the end of life assets for facilities O&M. Given the tanks in place, are the stations designed to operate for at least three days without refueling during an event, determined on the load? Some stations can last as long as three to four days.												
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Matt Poteet, Darriel Brown and Breadon William												
Consent and Regular Agenda Signatures												
Budget	Name/Title _____											
Awards Chairman	Name/Title _____											
Procurement	Name/Title _____											
Legal	Name/Title _____											



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[illegible]

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## Consent Agenda (date last updated)

[illegible]

### Regular Agenda (Last date Updated)

[illegible]



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## Consent Agenda (date last updated)

[illegible]

### Regular Agenda (Last date Updated)

[illegible]

[illegible]

## ***Certification of Single Source or Emergency Procurement***

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

### **3-112 Single Source**

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services; **Note: Please provide justification.**
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors; **Note: If this is a Single Source Standard or OEM, please provide proper backup documentation.**
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

### **3-113 Emergency Procurements**

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an "Emergency" means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

### **Please provide the following information:**

#### **Vendor Name:**

McLanahan

#### **Description of Services or Supplies provided by Vendor:**

McLanahan is our OEM for the Reclaim Feeders and Double Roll Crushers used on our limestone crusher system. This quote is for storeroom items to ensure having this system available.

## Regular Agenda #1 - Supporting Documents 06/12/25

### Certification:

I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

☒ **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single Source Procurement: 3-112 (B)

Is this Single Source also a Ratification? ☐ Yes ☒ No If yes, explain

OR

☐ **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency

Is this Emergency also a Ratification? ☐ Yes ☒ No If yes, explain

Ricky Erixton

Digitally signed by Ricky Erixton  
Date: 2025.03.20 13:11:34 -0400

3/20/2025

**Signature of JEA Business Unit Chief (or designee)**

Ricky Erixton

**Name of JEA Business Unit Chief (or designee)**

**This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.**





# Quote

McLanahan Corporation  
200 Wall Street  
Hollidaysburg PA 16648  
UNITED STATES

Phone: +1 814-695-9807  
Fax: +1 814-695-6684

QUOTE NUMBER <b>100526</b>	QUOTED <b>6/5/2025</b>	EXPIRES <b>7/5/2025</b>
SHIP VIA <b>Best Way</b>	CUSTOMER ID <b>12987</b>	PAGE <b>1 of 5</b>
REFERENCE	PROJECT ID <b>20232107</b>	

## Quote To

JEA INC  
21 W CHURCH ST  
JACKSONVILLE FL 32202-3139 UNITED STATES

## Ship To

JEA INC  
JEA NORTHSIDE GENERATING STATION  
4433 WILLIAM OSENER ROAD  
JACKSONVILLE, FL 32226  
UNITED STATES

Phone: 917-364-1385

Fax:

## Sales Person

Todd Merritts  
Parts & Service Manager  
tmerritts@mclanahan.com

EQUIPMENT: 30" X 24" HEAVY DUTY DOUBLE ROLL CRUSHERS  
SERIAL NO.: 20232107 & 20232108

In response to your recent request, we are pleased to offer the following price and availability information concerning spare/replacement components for the machine referenced above.

TERMS AND CONDITIONS: The terms and conditions set forth on the attached pages shall be considered as being part of and fully incorporated in this proposal.

FREIGHT: FCA - Hollidaysburg, PA, Freight charge(s) prepaid and added to final parts invoice.

PAYMENT: Price(s) (is/are) listed in U.S. Funds and current for thirty (30) days from today's date. Milestone payments to be required listed below:

30% with PO net 10 days  
30% prior to release of shipment  
balance due including any prepay and add freight Net 30 Days

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.

LEAD-TIME: Shipment of the items listed can be made as noted after receipt of written order and confirming details. The lead-times are in accordance with our current production schedule and supplier commitments and are subject to review at the time an order is placed.



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SHIP VIA <b>Best Way</b>	CUSTOMER ID <b>12987</b>	PAGE <b>2 of 5</b>
REFERENCE	PROJECT ID <b>20232107</b>	

Line	Part	Quantity	Unit Price	Extended Price
1	<b>US24900436</b> ROLL SHAFT ASSEMBLY, STATIONARY ROLL, 30in X 24in HDDR Net Weight: 5770.00 LB	1.00 EA	119,002.10	119,002.10
<b>Lead Time: 18 WEEKS</b>				
2	<b>US24900437</b> ROLL SHAFT ASSEMBLY, MOVABLE ROLL, 30in X 24in HDDR Net Weight: 5957.00 LB	1.00 EA	123,859.15	123,859.15
<b>Lead Time: 18 WEEKS</b>				

**Please reference the quotation number listed above  
on any corresponding Purchase Order.**

*We wish to thank you 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 us.*

Todd Merritts  
Parts & Service Manager  
tmerritts@mcclanahan.com

## Quote Summary

Lines Total	242,861.25
Line Miscellaneous Charges	0.00
Quote Miscellaneous Charges	0.00
Total Taxes	0.00
<b>Quote Total</b>	<b>USD \$242,861.25</b>



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SHIP VIA <b>Best Way</b>	CUSTOMER ID <b>12987</b>	PAGE <b>3 of 5</b>
REFERENCE	PROJECT ID <b>20232107</b>	

Revision Date: September 8, 2020

## McLanahan Corporation - TERMS & CONDITIONS OF SALE

**1 PARTIES TO A LEGALLY BINDING AGREEMENT** - We, McLanahan Corporation, are extending an offer for the sale of goods and/or services to you. The particular goods and/or services being offered are described in more detail in the quotation or other written order issued by us. The following terms and conditions explain certain details of our offer to sell such goods and/or services. If you accept our offer and these terms and conditions, we will both become parties to a legally binding agreement (this "agreement"). **The terms of this agreement prevail over any terms or conditions contained in any other documentation and expressly exclude any of your general terms and conditions contained in any purchase order or other document issued by you, which are hereby rejected.** Fulfillment of your order does not constitute acceptance of your terms and conditions and does not serve to modify or amend this agreement.

**2 OWNERSHIP OF MATERIALS WE MAY PROVIDE** - We may provide you with quotations, estimates, prints, drawings, sketches, models, samples, tools, computer or other apparatus programs, technical or business information, or data (collectively, "Materials"). Although we provide the materials and/or programs for your use in connection with the goods and/or services sold to you, they remain our property, and you obtain no rights, title or interest in or to such Materials. You promise that you will keep such Materials strictly confidential and that neither you, nor any of your employees or contractors, nor anyone else, will disclose the Materials without our prior written permission. If you choose not to accept our offer or if our agreement is cancelled for any reason, we may ask you to return any Materials we previously provided to you. If we ask you to return the Materials, you promise to promptly return them at your own expense.

**3 CANCELLATION OF THE AGREEMENT; TERMINATION COSTS** - If you accept the quotation and offer (so long as it has not previously been rescinded by us) it becomes a legally binding agreement between us. Neither of us may cancel this agreement unless we both agree in writing to cancel it. If you decide to cancel this agreement without first reaching a new written agreement with us, or if you fail to pay us any money you owe us under this agreement, or if you fail to fulfill any of your promises you made by accepting this agreement, we may treat the order as having been wrongfully terminated by you, in which case the agreement is immediately terminated upon our providing written notice to you. If you terminate the order without reaching a new agreement with us first, you agree to pay us an amount to compensate us for the damages we incurred as a result of your having wrongfully terminated the order. You agree that our damages, for which you will be liable, will be calculated as the greater of:

(a) ten (10%) percent of the original price you agreed to pay us; or

(b) the total of all labor and material costs we incurred in fulfilling your order before it was terminated, plus an allowance for our overhead expenses and our lost profits resulting from your termination of the order.

If you refuse to pay us the damages for which you are liable or any other amounts owed by you, you agree that we may collect from you any incidental expenses we may incur in recovering such amounts from you, including court costs, attorneys' fees, and any other incidental expenses authorized under applicable law. You agree that we may cancel any order or require full or partial payment in advance by you if you file for bankruptcy, if your solvency is in question, or if a trustee or receiver is appointed for you.

**4 PRICES AND TERMS OF PAYMENT** - The amount of any and all present or future governmental, state, or municipal taxes, duties, excises, license fees and other charges applicable to goods sold or shipped will be the responsibility of the party to which those charges are applicable unless we have otherwise and specifically agreed to a different arrangement in our agreement. Our prices are free carrier (FCA) at our designated facility (Incoterms 2020), unless stated otherwise in the attached quotation or otherwise agreed upon in writing by us. Free carrier prices do not reflect any cost for delivering the item to your location. You will be responsible for any delivery costs if you need us to ship the goods to you. If we quoted you delivered prices, they are based on carrier rates in effect at the time of our quote for delivery to your delivery point. Should the carrier's rates be changed, you agree to be responsible for any increase. The prices we quoted in this offer will remain in effect for thirty (30) days unless we stated otherwise in the attached quotation or otherwise agreed upon in writing by us. We reserve the right to increase or decrease prices at any time to allow for changes in our cost of labor, materials and/or other manufacturing costs after thirty (30) days have passed. If the prices we quoted are subject to any sales, use, excise or manufacturer's tax imposed by Federal, state, municipal or other government authorities upon the sale, use, and/or manufacture of the goods being offered, the amount of such taxes will be added to our quoted prices. Our quoted prices do not include any such taxes. If you accept this agreement, you agree to pay such taxes even if the statute imposing the tax places the tax on us. We reserve the right to require a partial advance cash payment with any order. Subject to credit approval, our payment terms are "net cash 30 days" from the date we send you an invoice unless we agree otherwise in writing. "Net cash 30 days" means that you promise you will pay your bill within thirty (30) days of the invoice date on your invoice. Such payment terms shall apply except as agreed upon in writing by us. Notwithstanding the foregoing, we reserve the right to require progress billing. If we require progress billing, you may be invoiced in separate installments for the total order price prior to your order being completed and shipped. Progress payments will be "Due Upon Receipt", meaning that you must pay your bill for progress payment immediately upon receipt of the invoice. You acknowledge and agree that shipment of your order will be held until all progress payments have been completed. A service charge of one (1%) percent per month, or the maximum amount allowed by law, whichever is less, will be added to your bill if you do not make payment within ten (10) days of the invoice date. If you fail to make any progress payment when due we may at our option suspend work on your order and treat your failure to pay as a wrongful termination of our agreement, in which case you may be required to pay us damages as described in Section 3 above, and we will have no further obligation or liability to you. If you offer as payment a check or other note, such offer will not be considered a payment unless and until we are able to convert your check or note into cash.

**5 RESERVATION OF TITLE; RIGHTS OF OWNERS OF LAND WHERE EQUIPMENT IS LOCATED; PROVISIONS FOR INSURANCE AND SECURITY INTEREST** - We retain title to any equipment, machinery and materials sold to you until you have made all payments in cash in accordance with the terms of our agreement and any other obligations arising out of our agreement have been settled. You agree: (a) to do all acts and execute all papers necessary including without limitation security agreements, financing statements, conditional sales, chattel mortgages, notes, and/or any other papers which may be required to preserve title with us; (b) not to sell any such equipment, machinery or materials, until title has passed to you; and (c) not to contest the validity or scope of our title or rights in such equipment, machinery or materials prior to the title passing to you. If the equipment we are selling to you will be located on land you do not own wholly in your own name with clear title, this sales agreement must also be signed by any other party or parties who own the land in whole or in part. You agree that prior to delivery of the equipment you ordered, at our request, you will provide us with a Landlord's Waiver (if you lease the land) and a Mortgagee's Waiver (if the land is mortgaged), if either is applicable. We will provide a form of Landlord's Waiver or Mortgagee's Waiver if applicable. If you fail to make a payment under this agreement or fail to fulfill any of your obligations under this agreement, we may at any time repossess the equipment, machinery and/or materials covered by this agreement. We may do so: (i) by entering onto the premises where the equipment, machinery or materials are located; (ii) in person or may direct a third party to do so on our behalf; and (iii) without obtaining a writ of replevin or undertaking any legal process whatsoever. You agree that we may not be held legally liable by you for repossessing the equipment, machinery or materials. You also agree that we will not be required to return any money that you have paid in part for the equipment, machinery or materials. You agree that the equipment, machinery, or material will not become a fixture by reason of its being attached to the real estate where it is located. It may be separated from the real estate, and we may reclaim and/or sell it in accordance with the terms of this agreement. Neither you, nor the owner of the real estate where the equipment, machinery, or materials are located, nor the mortgagee of the real estate, nor anyone with a prior encumbrance of the real estate will have any right, title, claim or interest in the equipment, machinery, or materials whatsoever by virtue of its attachment to the real estate. While title remains with us, no one may remove the equipment, machinery, or materials from the real estate without our prior permission. While title remains with us for the equipment, machinery, or materials, you agree to fully insure it at your own expense with us as the named beneficiary. The insurance must cover all casualties and hazards including, but not necessarily limited to, fire, flood, tornado, collision, upset, riot, or other civil disturbance, vandalism, or act of terrorism. You agree that we have reserved title in the equipment, machinery, and materials for security purposes. By accepting this agreement, you irrevocably authorize us to execute and deliver in your name and on your behalf all documents necessary to identify, secure, and perfect our reservation of title and security interest, including a financing statement. You agree to inform us immediately in writing of any seizure or other act of intervention by third parties relating to the equipment, machinery, or materials that may affect our security interest in them.

**6 DELIVERY OF THE ORDER** - All equipment, machinery or materials sold free carrier (FCA) are considered delivered to you when they are loaded on to a carrier's truck at our designated facility. Once delivery occurs, you are responsible for any claim for loss or damage, that is, the risk of loss or damage falls to you and not us. You will have to make and pursue any claim yourself against the freight carrier. If a shipment is short or in error, we will consider correcting the problem if you contact us in writing within ten (10) days after you received the shipment. You agree to waive any claims for



# Quote

McLanahan Corporation  
200 Wall Street  
Hollidaysburg PA 16648  
UNITED STATES

Phone: +1 814-695-9807  
Fax: +1 814-695-6684

QUOTE NUMBER <b>100526</b>	QUOTED <b>6/5/2025</b>	EXPIRES <b>7/5/2025</b>
SHIP VIA <b>Best Way</b>	CUSTOMER ID <b>12987</b>	PAGE <b>4 of 5</b>
REFERENCE	PROJECT ID <b>20232107</b>	

liquidated and/or consequential damages for delays in delivery resulting from damage or loss in transit, for any reason, including any act, error, omission, or negligence on our part. If delivery occurs but we are required to further handle or transport the equipment, machinery or materials, you agree that we are acting only as your agent. If you choose to delay the shipment for any reason, you assume all risks once we notify you that the equipment, machinery, or materials are ready for shipment. You will still be responsible for making all payments in accordance with the terms of this agreement regardless of when your order is shipped. If we incur any additional expenses because of a delay in shipment or changes to your order made when completing your order or arising from our further handling of the equipment, machinery or materials after delivery as required by you, you will be responsible for compensating us for such expenses.

**7 DELAYS BEYOND OUR CONTROL; ESTIMATED SHIPPING DATES** - You agree that we may not be held responsible for any loss or damages: (a) resulting from a delay or failure to make delivery due to damages to the equipment, machinery, or materials occurring in transit, whether or not it was within our control; (b) resulting in a delay or failure to make delivery because of priorities or other regulations or orders of any governmental authority, agency, or instrumentality; or (c) resulting in a delay or failure to make delivery due to a failure to obtain labor, a labor dispute, riot, civil disturbance or insurrection, fire, act of God, act of a public enemy, pandemic, epidemic, raw material shortages or any other cause outside our control (each, a "Force Majeure Event"). The same will be true whether any of the Force Majeure Events affected us directly or affected one or more of our suppliers or freight carriers. You agree that we will not be held responsible if we cannot complete your order if a Force Majeure Event occurs that makes it impossible or commercially unreasonable for us to complete your order. Unless we agree otherwise, any shipment dates that we may provide to you before we actually ship your order are only best estimates based upon current shipping schedules and promises from our suppliers. You agree that any such shipment dates will not be considered fixed or guaranteed shipping dates. Our performance under this agreement is contingent on you timely fulfilling all of your obligations under this agreement, including your payment obligations. These obligations include supplying all documents and approvals needed for us to perform, including but not limited to technical information and data, drawing and document approvals, and necessary commercial documentation. We may request a change order for an equitable adjustment in prices and times for performance, as well as for any additional costs or any delay resulting from the failure of you or your contractors, successors or assigns to meet these obligations.

**8 INTELLECTUAL PROPERTY WARRANTY AND THIRD PARTY CLAIMS** We warrant that any products we sell you will be delivered free of any rightful claim of any third-party for infringement of any United States patent. If you notify us promptly in writing and give us the authority to act on your behalf, we will defend you if anyone brings a suit related to infringement of a United States patent from your use of the products we sell to you in violation of this warranty. We will only provide such a defense if you provide adequate information and assistance to us and agree not to take a position adverse to us in such a suit. At our option, we may settle any such suit at our expense. We will pay all damages and costs awarded against you in such a suit so long as you have promptly notified us in writing of such suit and have provided us with the assistance and information requested above and have not taken an adverse position to us in such suit. If any product or part of a product in such a suit is held to infringe a third party's United States patent in violation of our warranty to you, and you are no longer able to use the product as intended, we will, at our own expense and option, provide one of the following remedies to you:

- (a) obtain the right for you to continue using the product or part, or
- (b) replace the product or part with a non-infringing product or part, or
- (c) modify the product or part so that it no longer infringes the third-party's United States patent, or
- (d) take back the product or part and refund your original purchase price (less an allowance for reasonable depreciation for the period you used the product and any transportation costs paid separately by you).

This Section states our entire liability for intellectual property infringement by any of the products or parts of products we sell to you. The warranty described in this Section 8 does not apply to any product or part that was manufactured to your specifications or design. The warranty described in this Section also does not apply if you use any product we sold you in conjunction with any other product in a combination not intended by us as a part of this transaction if the combined uses forms the basis for the infringement of a third-party's patent. You agree that we have no liability for, and you will hold us harmless against, any infringement claims arising in connection with any infringing part or product (a) that was manufactured to your specifications or design; or (b) used by you in combination with other products in an infringing way.

**9 LIMITED WARRANTY** We warrant that one (1) year from the date of startup or eighteen (18) months from the date of shipment (whichever is earlier) that the equipment, machinery, or materials we sold to you will be free from material defects in material and workmanship, and that they will perform in accordance with the specifications as outlined in your order in all material respects to the extent we agreed to them in our written acknowledgment of your order (the "Limited Warranty"). However, we do not warrant component parts, which are subject to normal wear and tear or are designed to be replaced or renewed as part of the routine maintenance of the machinery. Our obligations under this Limited Warranty are limited, however, to replacing but not installing, free carrier (FCA) at our designated facility, the replacement part or parts in which substantial defects in material or workmanship shall appear under normal use and service. If you wish to make a claim under this Limited Warranty, you must notify us in writing of the existence of a defect within ten (10) days after the defect appears. At our choice, any parts replaced under this Limited Warranty become our property, and you promise that you will follow our instructions regarding the disposition of any parts that are replaced, whether that includes returning such parts to us or discarding such parts. This Limited Warranty does not cover any damage, defects or costs caused by: (a) modification, alteration, repair or service of the goods by anyone other than us or our authorized representative; (b) physical abuse to, overload of, or misuse of, the goods, or operation of the goods in a manner contrary to the instructions accompanying the goods; or (c) any use of the goods other than that for which it was intended, misuse, neglect, accident, improper or inadequate maintenance, corrosive environments, or excessive thermal shock.

With respect to equipment, parts, electrical components, or accessories to our products that are furnished, but not manufactured by us, our warranty obligation shall in all respects conform and be limited to the warranty extended to us by the third-party supplier or, if none, to the limit of the warranties expressed herein. Any warranty claims on these buy-out items will still be handled through the McLanahan warranty group.

If the order is specified to your design, we warrant only workmanship and materials, but we accept no responsibility for equipment design or performance.

If the equipment, machinery or materials you purchased incorporate or include any software that is our proprietary software (as opposed to software created and owned by a third party), and we have not entered into a separate license agreement with respect to your use of such software, then the warranty above will not apply, and instead we warrant, for a period of ninety (90) days from the date of delivery of the equipment, machinery or materials, that such software will substantially conform to its published specifications and that the media on which the software resides (if the software is not embedded in the equipment, machinery or materials) will be free from material defects in materials and workmanship. In addition, you promise that you will only use any such proprietary software in conjunction with the equipment, machinery or materials provided by us, and then only for your internal business purposes. We make no warranty with respect to any software that was created by a third party. In the event we enter into a separate license agreement, then the terms of this paragraph will not apply, and that separate license agreement will govern your use of the software and any warranties relating to such software will be as stated in such agreement.

If you are unable to make the equipment perform as it should, you must immediately notify us by registered letter. Your letter should include a description of the difficulties you encountered with the equipment.

You promise to give us a reasonable amount of time to assist you in making the equipment work satisfactorily. You also promise to fully cooperate and provide all reasonably requested assistance in order to make the equipment work satisfactorily. You agree that we will not be liable for, or held responsible for, any alterations or repairs made to the machinery unless you first obtained our written consent and approval in advance. If the equipment cannot be made to fulfill the warranty, we will reload the equipment on the carrier and pay the freight for returning the shipment. You promise not to hold us liable for any damages, expenses of unloading and reloading, or freight from our location to you.

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, WE MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, TITLE OR WARRANTIES BY AFFIRMATION, PROMISE, DESCRIPTION, SAMPLE, OR ANY OTHER TYPE OF WARRANTY EXCEPT AS DESCRIBED IN THIS AGREEMENT. THERE ARE NO WARRANTIES EXTENDING BEYOND THE DESCRIPTION SET FORTH IN THIS AGREEMENT.

THIS LIMITED WARRANTY IS GIVEN ONLY TO YOU, AND DOES NOT EXTEND TO ANY SUBSEQUENT BUYER OR TRANSFEREE OF OUR PRODUCTS. THE ABOVE WARRANTY SHALL CONSTITUTE YOUR EXCLUSIVE REMEDY WITH RESPECT TO THE PRODUCTS FURNISHED HEREUNDER. YOU AGREE THAT UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY CONTINGENT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF TIME, LOSS OF GOODWILL, LOSS OF PROFITS, ANY DAMAGE TO GOODS BEING PRODUCED, OR ANY OTHER COSTS OR EXPENSES OF ANY KIND OR NATURE RESULTING FROM ANY OF THE PRODUCTS OR EQUIPMENT SOLD TO YOU BY US. IN NO EVENT WILL WE BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES IN EXCESS OF THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT GIVING RISE TO THE





# Quote

McLanahan Corporation  
200 Wall Street  
Hollidaysburg PA 16648  
UNITED STATES

Phone: +1 814-695-9807  
Fax: +1 814-695-6684

QUOTE NUMBER <b>100526</b>	QUOTED <b>6/5/2025</b>	EXPIRES <b>7/5/2025</b>
SHIP VIA <b>Best Way</b>	CUSTOMER ID <b>12987</b>	PAGE <b>5 of 5</b>
REFERENCE	PROJECT ID <b>20232107</b>	

CLAIM. ANY ACTION AGAINST US MUST BE BROUGHT WITHIN TWELVE (12) MONTHS AFTER THE CAUSE OF ACTION ARISES.

**10 ADDITIONAL WARRANTIES** You represent and warrant to us that: (a) you are duly organized, validly existing and in good standing as a corporation or other entity as represented herein under the laws and regulations of its jurisdiction of incorporation, organization or chartering; (b) you have the full right, power and authority to enter into this agreement and to perform your obligations hereunder; (c) the execution of this agreement by your representative has been duly authorized by all necessary corporate action; and (d) when executed and delivered by you, this agreement will constitute a legal, valid and binding obligation, enforceable against you in accordance with its terms.

**11 DESIGN CHANGES** We reserve the right to make changes in the design of any of our products. If we elect to make such changes, we are not obligated to notify you or make any changes to products we previously sold to you.

**12 COMPLIANCE WITH THE LAW** You shall at all times comply with all laws applicable to this agreement, your performance of your obligations hereunder and your use or sale of the goods and services, including the laws of the United States, applicable international law, and the laws of the destination country in connection with the purchase and use of any products we sell to you. You also agree to cooperate with us as well as with any United States government agency or instrumentality or other international or foreign governing body to assist us in complying with all applicable export control regulations. Without limiting the generality of the foregoing, you shall (a) at your own expense, maintain all approvals, certifications, credentials, licenses, and permits necessary to conduct your business relating to the purchase or use of the goods and services and (b) not engage in any activity or transaction involving the goods or services, by way of shipment, use or otherwise, that violates any applicable law. Our obligations to fulfill your order under this agreement are subject to the condition that fulfillment will not be in violation of any United States laws or other international laws or the laws of the destination country.

If for any reason the order cannot be fulfilled due to a failure by you to obtain proper authorization to export your order, we reserve the right to cancel the order. If the order is cancelled for this reason, you will be responsible for damages equal to the damages described above that would have been due under this agreement just as if you had elected to voluntarily terminate the order without first reaching a mutual agreement with us.

**13 OFAC REPRESENTATIONS AND WARRANTIES** You are in compliance with the International Emergency Economic Powers Act (50 U.S.C. § 1701) and all other laws administered by Office of Foreign Assets Control of the US Treasury Department or any other governmental authority imposing economic sanctions and trade embargoes ("Economic Sanctions laws") against countries ("Embargoed Countries") and individuals or entities designated in such Economic Sanctions laws (collectively, "Embargoed Targets"). You are not an Embargoed Target or otherwise subject to any Economic Sanctions law. Further, you shall comply with all Economic Sanctions laws. Without limiting the generality of the foregoing, you shall not: (a) directly or indirectly export, re-export, transship, or otherwise deliver the goods or services or any portion of the goods or services to an Embargoed Target; or (b) broker, finance, or otherwise facilitate any transaction in violation of any Economic Sanctions law. Likewise, you will not take any action that would cause us to be in violation of any Economic Sanctions laws, and you agree that we will not be required to take any action, such as providing assistance with training or service of a product that we sell to you under this agreement, or any other action, that would result in us committing a violation of any Economic Sanctions law.

**14 FOREIGN CORRUPT PRACTICES ACT** You and your affiliates, employees, officers, directors, partners, shareholders, agents, attorneys, third-party advisors, successors, and permitted assigns ("Representatives") are in compliance with the Foreign Corrupt Practices Act of 1977, as amended ("FCPA"). Neither you nor any of your Representatives has: (a) used any corporate funds for any unlawful contribution, gift, entertainment, or other unlawful expense relating to political activity or to influence official action; (b) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; (c) made any bribe, rebate, payoff, influence payment, kickback, or other unlawful payment; or (d) failed to disclose fully any contribution or payment made by you (or made by any Person acting on your behalf of which you are aware) that violates the FCPA. Without limiting the generality of the foregoing, you shall, and shall cause your Representatives to, comply with the FCPA, including maintaining and complying with all policies and procedures to ensure compliance with the FCPA.

**15 PRIVACY** By accepting this agreement, you acknowledge that you understand and agree to the terms of the Equipment Data Privacy Notice, found in the McLanahan Corporation Privacy Policy ([https://s3.amazonaws.com/mclanahan.com/files/McLanahan-Privacy-Policy-09\\_19.pdf?mtime=20180924160139](https://s3.amazonaws.com/mclanahan.com/files/McLanahan-Privacy-Policy-09_19.pdf?mtime=20180924160139)).

YOU ACKNOWLEDGE AND AGREE THAT WE MAY USE REMOTE MONITORING DEVICES TO COLLECT INFORMATION REGARDING THE EQUIPMENT THAT YOU PURCHASE. THE INFORMATION WE COLLECT IS NOT PERSONAL DATA. WE DO NOT ACTIVELY MONITOR THE DATA WE COLLECT FROM THE EQUIPMENT IN REAL TIME. THEREFORE, NO ONE SHOULD RELY, OR IN ANY WAY DEPEND, ON US TO ACT IN REAL TIME BASED UPON THE INFORMATION WE OBTAIN. THE COLLECTION OF THIS DATA IS NOT A SUBSTITUTE FOR THE SAFE OPERATION AND MAINTENANCE OF THE EQUIPMENT AT ALL TIMES, AND IS NOT TO BE RELIED UPON FOR THE DISPATCH OF EMERGENCY ASSISTANCE. WE MAY USE THE INFORMATION COLLECTED TO INVESTIGATE AND DEFEND OURSELVES FROM CLAIMS OR ALLEGATIONS BROUGHT BY YOU OR THIRD PARTIES.

**16 GOVERNING LAW; DISPUTE RESOLUTION; SUBMISSION TO JURISDICTION** We agree that the law of the Commonwealth of Pennsylvania will govern this agreement. You promise that before you seek to bring a legal claim against us you will first attempt to negotiate in good faith a resolution to any dispute arising out of this agreement. We will have thirty (30) days to conduct such negotiations prior to you filing suit.

**For domestic sales:** If we fail to achieve resolution of your dispute after negotiating in good faith, and if you decide to bring a law suit against us, you agree that such a suit may only be brought in Blair County, Pennsylvania court. If we are required for any reason to bring legal action against you, you agree to submit to the exclusive jurisdiction of the courts of the Commonwealth of Pennsylvania.

**For international sales:** All disputes arising out of or in connection with this agreement shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce (the "Rules") by one or more arbitrators appointed in accordance with the said Rules, with any such arbitration to be held in Blair County, Pennsylvania. You hereby irrevocably waives any objection that you may have to the venue of any such proceeding. You represent and warrant that (a) your agreement to submit to arbitration is valid and legally binding on you under the laws of your country of incorporation, registration and/or residency (the "Country"), and (b) you are subject to suit in the courts of the Country and that, under such laws, the courts of the Country would recognize as a valid judgment any monetary awards obtained pursuant to arbitration or any final and conclusive civil judgment for monetary or equitable claims obtained in any federal or state court in Blair County, Pennsylvania against you related to this agreement. Pursuant to Article 6 of the United Nations Convention on Contracts for the International Sale of Goods ("U.N. Convention"), the parties agree that the U.N. Convention shall not apply to this agreement.

**17 MISCELLANEOUS** If any provision of this agreement is deemed invalid, illegal, or unenforceable, the other provisions of this agreement will remain in force. If you accept these terms and conditions, you agree that together with any quotation attached to these terms and conditions, these documents will constitute the entire agreement between us. Any prior oral or written agreements, representations, or understandings, express or implied, between us are excluded and are not a part of our agreement. Sections 2, 4, 5, 7, 8, 9, 10, and 12 - 17 of this agreement, as well as any other provision that, in order to give proper effect to its intent, should survive such expiration or termination, shall survive the expiration or earlier termination of this agreement. You agree that we may assign or transfer this agreement to a third party without your permission and without notifying you in advance. You may only assign or transfer this agreement if you first obtain our prior written consent. Any assignment in violation of this Section shall be null and void. This agreement does not create a partnership, franchise, joint venture, agency, fiduciary or employment relationship between the parties. This agreement is for the sole benefit of the parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this agreement. No modification, amendment, or waiver of any provision of this agreement shall be effective unless in writing and signed by the party against whom the modification, amendment or waiver is to be asserted. Any failure of a party to exercise or enforce any of its rights under this agreement will not act as a waiver of such rights. This agreement may be executed in counterparts, each of which is an original but all of which, together, shall constitute but one and the same instrument.

## Regular Agenda #1 - Supporting Documents 06/12/25

### Background and Current Situation

Historically, NGS received pre-sized limestone that did not require on-site crushing. However, this changed when that specific supply source became unavailable. Currently, we are receiving limestone that is too large for direct use in our units.

Previously, we held a contract with Norton Irrigation for mobile crushing services. They provided the necessary equipment—including a mobile crusher, conveyor system, bulldozer, and excavator—as well as the personnel to operate them.

Although this contract is no longer in effect, the previous rate was \$8.50 per ton. With an average of 55,000 tons per vessel and four vessels per year, **the annual expenditure was approximately \$1.9 million.**

### Considerations Beyond Cost

While financial impact is significant, there are other critical concerns associated with contracted crushing services as compared to having an in-house, installed crusher system:

- **Environmental Compliance:** We were operating at the threshold of our existing air permit. Increasing tonnage under mobile crushing operations would necessitate a new permit with the Florida Department of Environmental Protection (FDEP). Mobile crushing also generates significantly more airborne dust, whereas dust from an installed crusher can be contained and controlled more effectively.
- **Product Sizing:** Mobile crushing operations struggled to produce limestone at the required particle size for optimal unit operation. Achieving this through contract services would be both cost-prohibitive and operationally slow, potentially leading to insufficient material for boiler use and causing unit outages.

### Capital Project and Inventory Needs

To reduce costs and ensure operational reliability, we initiated a capital project to install an on-site limestone crusher system at a total capital cost of \$4.2 million. The items currently being proposed for inventory are critical to maintaining continuous operation of this crushing system, and thus, the overall reliability of our units.

### Operational Risks and Impact

Maintaining consistent limestone output is essential. Operating with only one functional crusher/conveyor train creates significant risk. When both Units 1 and 2 are running and only one train is operational, the plant quickly falls behind in pulverized limestone production. Recovery is not feasible under these conditions due to variables like feed rate and fuel mix.

Having the necessary spare parts and materials in inventory enables rapid response during equipment downtime—minimizing outages to approximately one day instead of several weeks. Without these resources, a single-train failure could jeopardize unit availability for an extended period.



# Regular Agenda #2 - Supporting Documents 06/12/25



Pricing Proposal  
Quotation #: 26175413  
Created On: 5/9/2025  
Valid Until: 8/4/2025

## FL - City of Jacksonville Electric Authority

### Angela Maule

225 North Pearl Street  
Jacksonville, FL 32202  
United States  
Phone:  
Fax:  
Email: maulaj@jea.com

## Inside Account Manager

### Rob Ciarrocca

290 Davidson Avenue.  
Somerset, NJ 08873  
Phone: 732-555-3603  
Fax:  
Email: rob\_ciarrocca@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Dragos Sensor model NS-1000-E DRAGOS, INC. - Part#: NS-1000-E Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI <b>Note:</b> MSRP: \$13,000.00 Discount: 6.90511%	2	\$12,567.81	\$25,135.62
2 Dragos Sensor subscription license, 1 Gbps DRAGOS, INC. - Part#: NPN-DRAGO- SEN-B Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI <b>Note:</b> MSRP: \$18,500.00 Discount: 6.29784%	2	\$17,334.90	\$34,669.80
3 OT Watch Premium for 1000mbps sensor license DRAGOS, INC. - Part#: NPN-DRAGO-OTWAT-A Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI <b>Note:</b> MSRP: \$12,000.00 Discount: 6.10258%	2	\$11,267.69	\$22,535.38
4 Service - Remote Deployment & Installation Costs Up to 3 Sensors DRAGOS, INC. - Part#: NPN-DRAGOS-RMTDP Contract Name: Sourcewell- Technology Products & Solutions Contract #: 121923-SHI <b>Note:</b> MSRP: \$6,000.00 Discount: 11.30883%	1	\$5,321.47	\$5,321.47
Total			\$87,662.27

## Additional Comments

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

*The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under*

*that applicable line item.*

## **Regular Agenda #2 - Supporting Documents 06/12/25**

### **PROJECT MANAGEMENT PLAN**

*Enhanced Grid Cybersecurity Threat and Vulnerability Management*

#### **WORK PERFORMED UNDER AGREEMENT**

DE-CR0000034

#### **JEA**

(Formerly known as *Jacksonville Electric Authority*)  
225 N Pearl Street  
Jacksonville, FL 32202

**Period of Performance:** 09/01/2024 to 09/30/2025

**Current Budget Period:** 10/01/2024 to 09/30/2025

Submitted: 11/19/2024

Revision: #3

#### **PRINCIPAL INVESTIGATOR**

Stephen Datz  
(904) 665-8872  
datzsh@jea.com

#### **BUSINESS CONTACT**

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#### **SUBMITTED TO**

U. S. Department of Energy  
National Energy Technology Laboratory  
DOE Project Officer: Brian J. Hetzer

This report should not contain any proprietary, business sensitive, or other information not subject to public release.

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ACRONYM LIST

DMP:	Data Management Plan
DOE:	Department of Energy
FOA:	Funding Opportunity Announcement
FY:	Fiscal Year (Federal)
PMP:	Project Management Plan
Q#:	Quarter #
SOPO:	Statement of Project Objectives
NDR:	Network Detection and Response
JEA: (Grantee)	Community-owned utility, formerly Jacksonville Electrical Authority

TECHNICAL ACRONYMS

CMDB:	Configuration Management Database
IT:	Information Technology (focus on managing digital processes & data)
OT:	Operational Technology (focus on physical processes & equipment)
SCADA:	Supervisory Control and Data Acquisition (Hardware Control Systems)
SIEM:	Security Information and Event Management
Splunk:	SIEM Software platform

COMMERCIAL PRODUCTS

Service Now:	JEA's existing IT Service Management Platform
SecOps VR:	Vulnerability Response is an optional module from ServiceNow
Splunk:	JEA's SIEM Software platform
Tenable SC:	Tenable's Nessus scanning product feeds into the Security Center (SC)
Dragos:	Industrial Cybersecurity Vendor/Platform, focus on Operational Tech

Add project specific acronyms as needed.

## EXECUTIVE SUMMARY AND TECHNICAL APPROACH

**Background:** JEA (formerly Jacksonville Electrical Authority) is the largest community-owned electric utility in Florida, serving more than one million Northeast Florida residents with electric, water, wastewater, and reclaimed water services. The five-county service area is home to critical defense, commerce, and health care infrastructure, including Naval Air Station Jacksonville, Naval Station Mayport, Naval Aviation Depot Jacksonville, Marine Corps Support Facility Blount Island, the Port of Jacksonville, and the Mayo Clinic. JEA is committed to the protection of the electric and water services that residential, institutional, and business customers depend on daily.

**Purpose:** The JEA information security program conducts risk assessments, vulnerability management, system monitoring, and active incident response exercises to prepare for cyber-attacks. However, improving the cybersecurity posture of JEA requires not only highly skilled cybersecurity personnel but also the latest technology and software to address continuously evolving threats and new vulnerabilities.

**Scope:** The project will enhance utility cybersecurity threat and vulnerability management systems as a requisite component of increasing the security posture of both Operational Technology (OT) and Information Technology (IT) systems. As critical business systems, OT systems provide the operational foundation, or control systems, for maintaining and delivering the vital lifeline utilities of energy, water, and wastewater. IT systems are the essential business systems that link customers to services. IT systems are often targeted by threat actors to gain access to OT networks.

The project will combine these systems with a configuration management database and help desk ticketing system to allow enhanced security orchestration and automation response to reduce the vulnerability lifecycle. This will provide greater visibility into network communication traffic to elevate security posture, current threat landscape, and mitigation cadence. This comprehensive project scope is intended to preserve the confidentiality, integrity, and availability of life-sustaining utilities to the region through expanded Network Detection and Response (NDR) systems that provide greater threat visibility.

**Approach:** The defense-in-depth approach enhances cybersecurity threat and vulnerability management for both IT and OT systems by:

1. Increasing and expanding current vulnerability scanning capabilities by including additional network scanners for IT and OT networks. New agent-based scanners will be deployed for the Demilitarized Zone (DMZ), IT, and OT servers.
2. Deploying NDR solutions for the highest risk OT areas to gain visibility at the network layer and position JEA for future compliance regulations; and,
3. Integrating vulnerability scanning and NDR solutions with the configuration management database and help desk ticketing system to automatically create mitigation tickets for subject matter experts with each system asset.

**Project Stage:** Commercialization

**Expected Outcomes:** Outcomes include on-premises vulnerability scanners for continuous integration and delivery solutions, enhanced threat monitoring capabilities for OT networks focusing on OT protocols, enterprise-wide visibility into the current threat landscape, and mitigation cadence. The outcome also provides a more secure and reliable grid with enhanced technological capacity to protect against the latest cybersecurity threats, including critical water and energy infrastructures.

**Budget:** The budget for this project is \$800,000.00 and will be allocated as follows:

SOPO Task 2.0 – Assess and Implement Technology Solutions for Vulnerability Scanning

The current on-premise vulnerability system is comprised of four virtual appliances and will be updated to the latest virtual appliances. This upgrade will include doubling the current storage space to facilitate forecasted growth.

The IT side will be expanded by adding two new network virtual appliance scanners and two new agent-based scanners running on the latest Windows operating system. This will provide coverage for both IT assets and DMZ assets.

The OT side will deploy new network vulnerability scanners being proposed at each site, behind a firewall. This architecture will be supplemented with agent-based scanners to provide monitoring without impacting operations.

**Proposed Budget:** \$90,000.00

**Proposed Timeline:** 32 weeks

SOPO Task 3.0 – Assess and Implement Technology Solutions for Network Detection & Response (NDR)

NDR technology will be selected and deployed for high-risk OT locations, providing network-level monitoring enabling quicker detection and response to threats. This solution may incorporate network taps and/or port spans on network assets to gain the required network-level visibility in addition to the application solution. NDR applications may be deployed as physical appliances, virtual appliances, or on operating systems. The solution should integrate with the cloud-based CMDB and ticketing systems to create tickets to the system owners based on the risk level.

**Proposed Budget:** \$500,000.00

**Proposed Timeline:** 52 weeks

SOPO Task 4.0 – Assess and Implement Technology Solutions for System Integration

Integrating the on-premise vulnerability solution to the cloud-based CMDB and ticketing system requires an integration package with customization of the data transforms. This solution will allow the vulnerabilities to be grouped by systems and prioritized based on the risk level. This will then create tickets for the owners of the systems to mitigate the vulnerabilities.

**Proposed Budget:** \$210,000.00

**Proposed Timeline:** 28 weeks

## KEY PERSONNEL

*List the project team's key personnel, their role, and contact information. Key personnel are identified in the Financial Assistance Agreement and, at a minimum, include the Principal Investigator and Business Point of Contact. Note that changes to key personnel require prior DOE approval.*

KEY PERSONNEL			
Role	Name	Phone	Email
Principal Investigator	Stephen Datz	904-665-8872	datzsh@jea.com
Business Point of Contact	Janie K. Smalley	904-665-4147	smaljk@jea.com
Project Leader	William (Bill) Kearson	904-665-4306	kearwa@jea.com



## TEAM MEMBERS

Complete the following table to provide a summary of Prime Recipient and Team Member planned activities by SOPO task and/or subtask number(s).

SUMMARY OF TEAM MEMBER PLANNED ACTIVITIES	
Team Member	Planned Activities by SOPO Task/Subtask Number(s)
Prime Recipient Stephen Datz, VP Infrastructure & Ops	Accountable for overseeing the execution of the project and final review of all deliverables.
Project Leader William Kearson, Information Security	Oversees day-to-day execution of the project (SOPO 1.0 & Subtasks)
Information Security Team (Leads TBC)	Primary resources for Requirements, Analysis and Design of systems; develops Policy and plans our procedures and response strategies. (SOPO 2.1, 3.1, 4.1 – Lead; SOPO 2.2, 3.2, 2.3, 3.3 – Partner; SOPO 4.2, 4.3 – Supporting)
Service Desk Operations Team (Leads: Russell Park, Jeremy Golden)	Owner of ServiceNow system. (SOPO 4.2, 4.3 – Lead; SOPO 4.1 – Supporting)
Network Operations Team (Leads TBC)	Defines many requirements and sets Policy as the Owner of various Infrastructure/OT systems. (SOPO 2.2, 3.2, 2.3, 3.3 – Partner; SOPO 2.1, 3.1 Supporting)
Critical Infrastructure Program (CIP) Compliance & Internal Audit	Ensure projects and systems comply with corporate policy and, where applicable, CIP regulations. (SOPO (all).3 – Supporting)
Implementation Partner: SOPO Task 3	SOPO 2.3, 3.3 Lead/Partner (TBC)
Integration Partner: SOPO Task 4	SOPO 2.3, 3.3 Lead/Partner (TBC)

SUMMARY OF TEAM MEMBER ROLES AND FUNDING			
Team Member	Role	Location	Value
JEA Head Office	Demo Host/Location	225 N Pearl Street Jacksonville, FL 32202	\$ 0
Systems Operations & Control Center	Demo Host/Location	Jacksonville, FL	\$ 0
Emergency Operations Center (Cologix)	Demo Host/Location	Jacksonville, FL	\$ 0
Tenable.SC	Vendor	6100 Merriweather Drive, 12th Fl Columbia, MD 21044	\$ 89,000

SUMMARY OF TEAM MEMBER ROLES AND FUNDING			
Team Member	Role	Location	Value
Service Now	Vendor	2225 Lawson Lane Santa Clara, CA 95054	\$ 100,500
Dragos	Vendor	1745 Dorsey Rd Suite R Hanover, MD 21076	\$450,500
Implementation Partner: SOPO Task 3	Vendor	Vendor TBD	\$50,000
Integration Partner: SOPO Task 4	Vendor	Vendor TBD	\$110,000
All JEA Internal Personnel/Team	Other	225 N Pearl Street Jacksonville, FL 32202	\$ 0

## PROJECT BUDGET AND SPEND PLAN

Complete the following tables and ensure that each budget category is consistent with the SF-424A form included with the Financial Assistance Agreement.

PLANNED BUDGET			
Budget Category	Federal Share	Non-Federal Share	Total
Personnel			
Fringe Benefits			
Travel			
Equipment	\$84,850	\$84,850	\$169,700
Supplies	\$235,150	\$235,150	\$470,300
Contractual - Integration Partner: SOPO Task 3 (List each contract valued at \$25,000 or more. Add rows as necessary)	\$25,000	\$25,000	\$50,000
Contractual - Integration Partner: SOPO Task 4 (List each contract valued at \$25,000 or more. Add rows as necessary)	\$55,000	\$55,000	\$110,000
Remaining Contractual (Sum of all contracts that are individually valued at under \$25,000)			
Construction			
Other			
<b>Sub-Total Direct Charges</b>			
Indirect Charges			
<b>Total</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 800,000</b>

*The list corresponds to the Federal Fiscal Year (FY).*

QUARTERLY SPEND PLAN			
Quarter	Federal Share	Non-Federal Share	Total
FY25, Q1			
FY25, Q2	\$ 44,500	\$ 44,500	\$ 89,000
FY25, Q3	\$ 275,500	\$ 275,500	\$ 551,000
FY25, Q4	\$ 80,000	\$ 80,000	\$ 160,000
TOTAL	\$ 400,000	\$ 400,000	\$ 800,000

## MILESTONE LOG

MILESTONE LOG			
Milestone or Decision Point	SOPO Task/ Subtask Number	Planned Completion Date	Verification Method or Decision Criteria
Project Management Plan (PMP)	1.1	11/15/2024	Confirmation email to Federal Project Officer
Interoperability/Cybersecurity Plan	1.2	11/30/2024	Confirmed in quarterly report
Task 2: Solutions for Vulnerability Scanning			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	2.1	12/20/2024	Confirmed in quarterly report
Procurement Completion	2.2	1/7/2025	Confirmed in quarterly report
Deployment & Configuration Complete	2.2	4/1/2025	Confirmed in quarterly report
Testing & QA Passed	2.3	4/29/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	2.3	5/27/2025	Confirmed in quarterly report
Task 3: Solutions for Network Detection & Response (NDR)			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	3.1	2/18/2025	Confirmed in quarterly report
Procurement Completion	3.2	4/15/2025	Confirmed in quarterly report
Deployment & Configuration Complete	3.2	8/5/2025	Confirmed in quarterly report
Testing & QA Passed	3.3	9/2/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	3.3	9/30/2025	Confirmed in quarterly report
Task 4: Solutions for System Integration			
System Architecture Doc (SAD) approved by JEA's Design Approval Board (DAB)	4.1	6/10/2025	Confirmed in quarterly report
Procurement Completion	4.2	7/8/2025	Confirmed in quarterly report
Deployment & Configuration Complete	4.2	8/5/2025	Confirmed in quarterly report

MILESTONE LOG			
Milestone or Decision Point	SOPO Task/ Subtask Number	Planned Completion Date	Verification Method or Decision Criteria
Testing & QA Passed	4.3	9/2/2025	Confirmation email to Federal Project Officer
Warranty Period Complete, Turnover to Operations Team	4.3	9/30/2025	Confirmed in quarterly report

## PROJECT SCHEDULE AND DELIVERABLES

Complete the following table to provide the schedule and estimated cost for executing each of the tasks and subtasks described in the SOPO.

SCHEDULE & COST SUMMARY				
SOPO Task/ Subtask Number	SOPO Task/Subtask Title	Planned Start Date	Planned Completion Date	Planned Total Cost
1.0	Project Management and Planning	10/1/2024	9/30/2025	
1.1	Project Management Plan	10/1/2024	11/8/2024	
1.2	Interoperability/Cybersecurity Plan	10/15/2024	11/15/2024	
2.0	Solutions for Vulnerability Scanning	10/1/2024	5/27/2025	
2.1	Planning, Analysis, and Design for Vulnerability Scanning	10/1/2024	12/20/2024	
2.2	Start-up and Launch Expansions for Vulnerability Scanning	11/12/2024	4/1/2025	\$ 89,000
2.3	Testing and Validation for Vulnerability Scanning	4/1/2025	5/27/2025	
3.0	Assess and Implement Technology Solutions for Network Detection & Response (NDR)	10/1/2024	9/30/2025	
3.1	Planning, Analysis, and Design for NDR solution	10/1/2024	2/18/2025	
3.2	Implement/Build/Start-up for NDR solution	2/4/2025	8/5/2025	\$450,500
3.3	Testing and Validation for NDR solution	8/5/2025	9/30/2025	\$ 50,000
4.0	Assess and Implement Technology Solutions for System Integration	4/15/2025	9/30/2025	
4.1	Planning, Analysis, and Design for System Integration	4/15/2025	6/10/2025	
4.2	Implement/Build/Start-up for System Integration	5/27/2025	8/5/2025	\$100,500
4.3	Testing and Validation for System Integration	7/8/2025	9/30/2025	\$110,000

DELIVERABLES LOG		
SOPO Task/ Subtask Number	Deliverable	Planned Completion Date
1.0	Project Management Plan - Due 30 days after award	11/8/2024
1.2	Interoperability/Cybersecurity Plan (Low Risk)	11/15/2024
2.1	System Architecture Document (Design Specification)	12/20/2024
2.3	Testing and Validation plan for the vulnerability scanning solution.	4/1/2025
3.1	System Architecture Document (Design Specification)	2/18/2025
3.3	Testing and Validation plan for the Network Detection & Response (NDR) solution	8/5/2025
4.1	System Architecture Document (Design Specification)	6/10/2025
4.3	Testing and Validation plan for the Technology Solutions for System Integration	8/5/2025



## METRICS

PROJECT METRICS			
SOPO Task/ Subtask Number	Tracking Metric	Units	Goal
2.0	Footprint increase for monthly scans	# of devices covered	Increase by 10%
2.0	Growth capacity	Available Devices	0 unassigned licenses → 500 available
2.0	Maximum devices/monitoring points/etc. supported	Count	5500 → 6500
2.0	Report Retention capacity	Days retained	90 → 180
2.0	Longest scan time	Runtime	Reduce by 20%
2.0	% of scans complete during normal business hours	Percentage	80%
2.0	# of scans over 10 hour run time	# per month	Two
3.0	Reduce number of OT subnets with unmonitored traffic.	Number of Servers	Reduce by 25%
3.0	Monitor Water's designated 'High Risk' sites	Percentage	80%+ coverage
3.0	Capability to detect and trace lateral movement during an event/intrusion	Pass/Fail	Pass
3.0	Capability to establish baselines of traffic patterns (MTTR, MTTA)	Pass/Fail	Pass
3.0	Process metrics <ul style="list-style-type: none"> <li>Average Time to NOC report</li> <li>Average Time from NOC to MIRT</li> </ul>	Time	Reduce by 20%
4.0	Reporting Efficiency Effort hours to prepare monthly Vulnerability Report	FTE Days	2 Days → < 1 Day

## RISK MANAGEMENT

Complete the following table to identify both internal and external risks (i.e., technical, resource, management, etc.), that may impact the likelihood of project success. For each identified risk, indicate any relevant task/subtask, likelihood of occurrence and the extent and potential impact on successful project completion.

RISK MANAGEMENT LOG			
Risk	<b>Likelihood</b> (High, Medium, Low) <b>Impact</b> (High, Medium, Low)	<b>Potential Impact</b> (Identify SOPO Task/Subtask, if applicable)	<b>Mitigation Strategy</b>
Resource Shortage	Likelihood: Medium Impact: Medium	All Tasks  <b>Impacts:</b> Depending on the resource and timing, impact would range from slow-down to stopping progress within a work stream	Maintain strong communication with executive sponsors to justify elevated priority; Modularize schedule to allow for resource substitution (supporting strategy: strict adherence to documentation standards <i>and timing</i> to enable transition to supplemental staff);
Hardware/ Implementation Specialist unavailable or suffer delivery delays	Likelihood: Low Impact: High	SOPO 2.2 SOPO 3.2 SOPO 4.2  <b>Impact:</b> Where specialized material or contractors are required, the implication is that JEA lacks the required specialization internally. Progress will effectively halt until that specialized resource has been replaced.	Aggressive prescreening of suppliers/resources to validate availability before signing agreements; Negotiate compensation terms for delays; Include buffer time for tasks on critical path; Identify secondary sources/partners;
Software Compatibility Risk	Likelihood: Low Impact: Medium	SOPO 2.2, 2.3 SOPO 3.2, 3.3 SOPO 4.2, 4.3  <b>Impact:</b> Incompatibilities in software may require the development of custom interfaces or reconfiguration of one of the participating systems, adding scope to the project.	Preference for expanding footprint of existing products; Engage specialist implementation partners with proven track record;

Budget overrun: Inflation since initial market survey	Likelihood: Medium Impact: High	SOPO 2.1 SOPO 3.1 SOPO 4.1  <b>Impact:</b> Price increases to hardware will trigger a value engineering process, likely either reducing scope of coverage to the highest priority assets (e.g. only CIP designated TCA servers have a dedicated sensor), or changing the implementation strategy (e.g. a network deployed sensor monitors a subnet of servers – with a reduced level of access compared to a sensor running on-device/in-memory).	Refresh pricing commitments early in design process; Ensure designs are adaptable to substitution (e.g. one network tap device vs. individual server agents);
Compliance Requirements Change	Likelihood: Low Impact: Low-High	SOPO 2.1 / All SOPO 3.1 / All SOPO 4.1 / All  <b>Impact:</b> Unpredictable but cannot be avoided. Theoretically could range up to disqualifying a selected solution or technology.	Regular engagement of CIP Compliance in design reviews; Proactive design – anticipate proposed changes to CIP regulations and provide a transition path;

*Provide a narrative below the table that describes the project's risk management process, including at a minimum: monitoring frequency, new risk identification, risk retirement, and team member involvement.*

## **Risk Management at JEA**

JEA's Project Management Office (PMO) has a structured project delivery methodology that will be used internally for the execution of this project.

Risk management is incorporated at multiple points within this framework.

- A. Risk and Issues are regularly monitored during recurring Status Calls, where the Project Leader and the functional leads share updates including any newly identified risks, mitigation activities performed and/or risks realized.
  - a. Monthly Status Reports (audience: the Technical Services Leadership Team, PMO, plus any Technical or Business Owners related to the project) includes a dedicated Risk section to highlight newly identified risks, emerging & escalating risks, and risks currently requiring active measures for management/mitigation.
  - b. Technical Team meetings monitor the progress of risk management and mitigation activities. Ad-hoc discussions may result in the identification of new risks or indicate a need for more active measures. These concerns are escalated and captured in the Project's Risk Register.
- B. The initial Risk Register collaboratively developed by project & team leads is frequently supplemented by the findings of the Design Approval Board (DAB). Multidisciplinary reviews of the project design and system architecture are performed at the 30%-60%-90% stage gates, with final acceptance required before the Change Approval Board (CAB) will authorize deployment to the Production Environment.
- C. All projects affecting assets in scope of the Critical Infrastructure Protection (CIP) plan must remain compliant with the regulations of that program. The choice of mitigation or management strategies for selected risks may be informed by the CIP program specifically, or by the JEA Policies and Procedures implemented to ensure compliance.

**Regular Agenda #3 - Supporting Documents 06/12/25**

Vendor	Inv. #	Inv. Date	Amt	DOS
Amazon Web Services, Inc.	1904730521	11/1/2024	36,717.15	DOS: 10/1/24-10/31/24
Amazon Web Services, Inc.	1945493193	12/1/2024	36,487.04	DOS: 11/1/24-11/30/24
Amazon Web Services, Inc.	1989149601	1/1/2025	36,203.20	DOS: 12/1/24-12/31/24
Amazon Web Services, Inc.	2028279233	2/1/2025	36,155.28	DOS: 01/1/25-01/31/25
Amazon Web Services, Inc.	2066545833	3/1/2025	33,171.31	DOS: 02/1/25-02/28/25
Amazon Web Services, Inc.	2102799353	4/1/2025	39,334.95	DOS: 03/1/25-03/31/25
Amazon Web Services, Inc.	2138465149	5/1/2025	36,381.24	DOS: 04/1/25-04/30/25
Amazon Web Services, Inc.	2175939821	6/1/2025	38,986.10	DOS: 05/1/25-05/31/25
Total to Date:			293,436.27	
Ave. per Month:			36,679.53	
Estimate to Fiscal Year End:			146,718.14	
Total Monthly Estimate:			<u>440,154.41</u>	

**Amazon Web Services (AWS) for FY 26**

Vendor	Inv. #	Inv. Date	Amt	DOS
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 10/1/25-10/31/25
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 11/1/25-11/30/25
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 12/1/25-12/31/25
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 01/1/26-01/31/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 02/1/26-02/28/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 03/1/26-03/31/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 04/1/26-04/30/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 05/1/26-05/31/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 06/1/26-06/30/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 07/1/26-07/31/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 08/1/26-08/31/26
Amazon Web Services, Inc.			<u>41,250.00</u>	DOS: 09/1/26-09/30/26
Total AWS Expense for FY26:			<u>495,000.00</u>	

**EXTERNAL**



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Amazon Web Services, Inc. • 410 Terry Avenue N. • Seattle, WA 98109

**This document is designed to provide an overview and path to facilitate use of the AWS service offerings under AWS's GSA IT Schedule 70 Contract No. 47QTCA19D000C for SIN 518210C Cloud and Cloud-Related IT Professional Services (AWS Secret & U.S. Commercial Regions for IaaS and PaaS), SIN 611420 Information Technology Training, and SIN 54151S Information Technology Professional Services.**

## **AWS GSA SCHEDULE IT-70 OVERVIEW:**

The direct AWS GSA Schedule IT-70 contract (the "Schedule") is available to all U.S. federal agencies and other eligible users (i.e., certain international organizations, educational institutions, and state and local ordering entities under [GSA's Cooperative Purchasing Program](#), as outlined in: [Eligibility to Use GSA Sources of Supply and Services](#)). The Schedule allows for the streamlined acquisition of AWS commercial cloud services in AWS's six U.S. Commercial Regions (unclassified services at FedRAMP Moderate and High and Impact Levels 2, 4, and 5), the AWS Secret Region (classified services at Impact Level 6 ),<sup>1</sup> as well as AWS Professional Services and AWS Training, collectively referred to as "AWS Services".

AWS is currently offering AWS Secret Region services, Commercial Regions services and professional services under special item number ("SIN") 132-40 / 518210C Cloud and Cloud-Related IT Professional Services. AWS is also offering its professional services under SIN 132-51 / 54151S Information Technology Professional Services. AWS offers training under SIN 132-50 / 611420 Information Technology Training. Professional Services and Training are not specific to any AWS region. AWS's cloud services will be offered under the Infrastructure as a Service ("IaaS") and Platform as a Service ("PaaS") sub-categories under SIN 132-40 / 518210C. Once the GSA mass modification that includes a migration of SIN categories is issued to AWS, SINs 518210C, 54151S and 611420 will replace SINs 132-40, 132-51 and 132-50, respectively.

The Schedule's period of performance consists of a 5-year base period (10/05/2018 through 10/04/2023) and three, 5-year option periods. The multiple award, indefinite delivery, indefinite quantity contract has no contract ceiling (i.e., no funding limitations). Further information about AWS's contract award is available in AWS's Authorized Federal Supply Schedule Pricelist found in: [GSA e-Library](#).

Ordering under the Schedule is decentralized—i.e., agencies order from AWS directly, establishing their own competitions (to the extent required by FAR 8.405 based on the size of the order) or placing orders as sole source procurements.

As new services become available in the AWS Secret & U.S. Commercial Regions, or as pricing for current AWS Services changes, AWS will update our GSA FSS Terms and Conditions/Pricelist in accordance with our contractual obligations.

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<sup>1</sup> Customers can only access the AWS Secret Region with approval the Intelligence Community Sponsor. Approval has already been obtained for all DoD ordering activities under a Memorandum of Agreement (MOA) between the Defense Counterintelligence and Security Agency (DCSA) [formerly the Defense Security Service or DSS] and the Intelligence Community. This agreement addresses, among other things, facility clearance requirements, account provisioning, governance, and accreditation for the AWS Secret Region. For non-DoD customers, please contact [GSASch70@amazon.com](mailto:GSASch70@amazon.com) if you are interested in ordering AWS Secret Region services and would like more information regarding obtaining an MOA.





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The terms and conditions and associated pricing applicable to the purchase of AWS Services are publicly available on GSA Advantage and GSA e-Library in our GSA FSS Terms and Conditions/Pricelist found here: [Amazon Web Services, Inc.](#) and AWS can provide them separately to each ordering agency at the time of contract negotiations.

Customers can also order services from AWS that are not included in our published GSA FSS Terms and Conditions/Pricelist, such as additional training courses available in our commercial training catalog (available upon request) or AWS Marketplace software by identifying those services on each order as “open market items.”

AWS can also enter into a Contractor Team Arrangement (“CTA”) with another GSA schedule holder to fulfill unique customer requirements. More information on CTAs can be found here: [GSA Contractor Team Arrangements](#).

Government customers can issue GSA Schedule IT-70 orders directly to AWS. Those orders will automatically incorporate the relevant terms and conditions from AWS’s Schedule, including all relevant FAR clauses and the AWS Enterprise Agreement with GSA (as amended by the AWS Federal Amendment with GSA). Additional terms and conditions may be required if an order incorporates agency-specific clauses such as DFARS 252.239-7010, “Cloud Computing Services.” AWS will provide such terms and conditions for incorporation into an order upon request and when applicable.

## PLACING AN ORDER:

AWS’s Schedule allows for customers to place orders directly with AWS following the procedures outlined in FAR 8.405. Specific information on Blanket Purchase Agreements (BPA’s) is found in FAR 8.405-3. These procedures allow for streamlined acquisitions with limited competition due to GSA’s negotiations with AWS and GSA’s price reasonableness determination. Ordering can be direct to AWS for limited source procurements or through GSA [e-Buy](#), by issuing an RFQ detailing the customer’s requirements. Further guidance can be found on GSA’s website here: [How to Order from IT Schedule 70](#).

Additionally, ordering agencies may find GSA’s contract checklist useful for ensuring the proper documentation is gathered prior to issuing an order. The link can be found here: [GSA Schedule Order: Contract File Checklist](#). This checklist may be used for the award of task or delivery orders and BPAs against AWS’s GSA Schedule contract.

## Order Requirements

When placing an order with AWS, the following actions will help ensure a smooth ordering process:

**All Orders for AWS Services:** All Orders issued under AWS’s Schedule automatically incorporate all relevant FAR clauses. A full list of these clauses can be found on the GSA e-Library, here: [Contract Clauses/Exceptions](#).<sup>2</sup> These clauses are periodically refreshed. To the extent agency-specific clauses are necessary, AWS Services are procured under FAR Part 12 – Acquisition of Commercial Items. As such, in accordance with FAR 12.301, orders should only include agency-specific clauses that are required to implement provisions of law or executive orders applicable to commercial items; or are determined to be consistent with customary commercial practice.

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<sup>2</sup> As addressed in AWS’s GSA FSS Terms and Conditions/Pricelist, several clauses contained within AWS’s Schedule are self-deleting/inapplicable to the services currently offered under AWS’s Schedule.



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Orders issued under AWS's Schedule should include the AWS "Cost Calculator" results (or other independent government cost estimate) that form the basis for the FFP CLIN(s) for AWS Services. The "Cost Calculator" is a tool that gives customers the ability to select AWS components and configurations to develop an estimate to use in their budgeting exercises. The cost calculator for Secret Region services is available for use by our customers at <http://sc2shome.sgov.gov/pricing-calculator> (available upon request and accessible via SIPRNet). It is updated on a monthly cadence. The cost calculator for Commercial Region services is located at [https://calculator.aws/#/?nc2=h\\_ql\\_pr\\_calc](https://calculator.aws/#/?nc2=h_ql_pr_calc) (accessible via [www.aws.amazon.com](http://www.aws.amazon.com)).

A sample SF1449 is attached as **Exhibit 1**, a sample Performance Work Statement (PWS) for the AWS Secret Region is attached as **Exhibit 2**, and a sample PWS for the U.S. Commercial Regions is attached as **Exhibit 3**. A DD Form 254 should also be attached to any order that includes work in classified environments (AWS ProServe or cloud services).

**AWS Professional Services ("ProServe") Orders:** AWS ProServe orders will require a Statement of Work that sets forth the scope of the support AWS will provide. Depending on the scope of work, and whether the order includes clauses, terms, or conditions that are not a part of AWS's Schedule, additional AWS terms and conditions may be applicable.

AWS recommends including the full scope of professional services as a single CLIN on the contract (with optional CLINs, if needed, to cover longer planned contract durations) to minimize the administrative burden of work unit allocations across CLINs. Each unit of AWS ProServe is delivered and invoiced on an FFP 40 hour (per unit) basis. AWS ProServe utilizes agile methodologies that typically require flexibility to provide support where the greatest opportunities are discovered to exist.

If you have questions related to AWS Professional Services, please reach out to [gsasch70-proserve@amazon.com](mailto:gsasch70-proserve@amazon.com).

**AWS Training Orders:** Orders for AWS training services should be placed using separate CLINs for each Training Item Number ordered. Separate CLINs are necessary because the price of AWS Training varies based on the number of classes ordered and whether the class is delivered at an AWS site or a Government site. An example of this CLIN structure can be found in the Contract Structure section below.

Additionally, when placing an order for training, please provide the following information:

- Name
- Agency
- e-Mail
- AWS Account #
- Environment: Secret or Unclassified
- GSA Schedule No: 47QTCA19D000C
- Task Order No.
- CLIN Number
- Delivery POC Name
- Delivery POC e-Mail
- Delivery POC Phone
- Class Name and Quantity

If you have questions related to AWS Training, or need help with coordination, please reach out to [aws-gsa-training@amazon.com](mailto:aws-gsa-training@amazon.com).

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## Contract Structure:

The AWS Federal Amendment with GSA requires orders for cloud services to be Firm Fixed Price (“FFP”) with a single contract line item number (“CLIN”) for “AWS Cloud Services”, rather than CLINs at the SKU or service-by-service level. The single CLIN approach provides flexibility to utilize new or different IaaS or PaaS offerings and innovations, without requiring contract modifications to reflect new services and reallocate funding. However, Cloud Services CLINs should be separated by workload classification. For example, unclassified/commercial region services would be listed on one CLIN, while classified/secret region services would be listed on a separate CLIN; customers should not combine the two. AWS charges customers based on their actual usage of the services at the unit prices contained in AWS’s then-current GSA FSS Terms and Conditions/Pricelist. This pay-as-you-go model ensures customers are only charged for services as they use them, stops charges when customers turn off services, and allows customers to take advantage of AWS price drops for infrastructure and platform-based services. Orders for AWS ProServe should also use the single CLIN approach. Orders for AWS Training should use separate CLINs for each Training Item Number, as demonstrated in the example below.

Current pricing for all AWS Services is posted in our GSA FSS Terms and Conditions/Pricelist available in [GSA e-Library](#) and is the quickest method to obtaining all AWS pricing information. In addition, pricing for Secret Region (IL6) service offerings can be found at [www.sc2shome.sgov.gov](http://www.sc2shome.sgov.gov) (accessible via SIPRNet and available upon request to agencies interested in ordering services in the Secret Region).

The following CLIN structure should be used by ordering agencies when procuring AWS services:

CLIN	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	AWS Cloud Services - Secret Region (FFP)	1,000	Each	\$1	\$1,000
0002	AWS Cloud Services - Commercial Regions (FFP)	1,000	Each	\$1	\$1,000
0003	AWS Professional Services (FFP)	1	Each	\$See GSA FSS Terms and Conditions/Price list	\$See GSA FSS Terms and Conditions/Price list
0004	AWS Training Services (AWSTraining01) (FFP)	1	Per class	\$See GSA FSS Terms and Conditions/Price list	\$See GSA FSS Terms and Conditions/Price list
0005	AWS Training Services (AWSTraining04) (FFP)	5	Lot	\$See GSA FSS Terms and Conditions/Price list	\$See GSA FSS Terms and Conditions/Price list
0006	AWS Open Market Item (i.e., AWS Marketplace)	1,000	Each	\$1	\$1,000

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In this example, each unit of CLINs 0001 and 0002 equates to \$1.00 of cloud services ordered within the respective AWS region (classified or unclassified). Each month, ordering increments should be funded based on current and forecasted usage projections.

For CLIN 0003, each unit equates to the then-current unit price for AWS Professional Services contained in AWS's GSA FSS Terms and Conditions/Pricelist.

The unit prices for CLINs 0004 and 0005 equate to the then-current unit price for the selected training contained in AWS's GSA FSS Terms and Conditions/Pricelist. The example includes multiple CLINs for AWS Training, because the prices for AWS Training may vary based on the number courses ordered and whether the course is delivered at an AWS site or a government site. In the above example, CLIN 0004 pertains to Item Number "AWSTraining01," which is a single training course at an AWS site, and CLIN 0005 pertains to Item Number "AWSTraining04," which is a bulk purchase of five (5) training courses at a government site.

CLIN 0006 illustrates how a customer could order additional AWS services, such as AWS's Marketplace offerings, as Open Market Items. Similar to CLINs 0001 and 0002, under CLIN 0006, each unit equates to \$1.00 of Open Market Items ordered, and, each month, ordering increments would be funded based on current and forecasted use projections.

## **ACCOUNT CREATION AND ON-BOARDING:**

### **Account Creation**

Upon award of an order, Customers may open new Commercial Region AWS accounts here: [AWS Management Console](#). To open new Secret Region AWS accounts, customers should e-mail [c2s-enterprisesupport@jdiss.cia.sgov.gov](mailto:c2s-enterprisesupport@jdiss.cia.sgov.gov).

### **On-boarding procedures**

Once an order has been executed and account numbers have been opened in the Commercial Regions, customers must provide AWS with the unclassified Account ID(s) by sending an e-mail to [GSASch70@amazon.com](mailto:GSASch70@amazon.com). For accounts opened in the Secret Region, customers must send the classified Account IDs via SIPRNet to [housejb@jdiss.cia.sgov.gov](mailto:housejb@jdiss.cia.sgov.gov) and [shiffst@jdiss.cia.sgov.gov](mailto:shiffst@jdiss.cia.sgov.gov). This notice is required by the AWS Enterprise Agreement with GSA that is incorporated into AWS's Schedule.

The notification for each account opened must include the following information for invoicing (and discounting) purposes:

- Account ID
- Account Name
- GSA Schedule Contract Number: 47QTCA19D000C
- BPA Number (if any)
- Call, Task or Delivery Order Number
- Account CLIN(s)
- Period of Performance
- Account e-Mail Address
- Tax Exemption Letter, if applicable

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For accounts that include Enterprise Support, a Technical Account Manager (TAM) should be included on any email by copying [wwps-tam-mgmt@amazon.com](mailto:wwps-tam-mgmt@amazon.com) (Commercial Regions), and for accounts opened in the Secret Region via SIPRNet, by copying [c2s-enterprisesupport@jdiss.cia.sgov.gov](mailto:c2s-enterprisesupport@jdiss.cia.sgov.gov).

Customers can add new accounts or re-map accounts between CLINs by contacting AWS at [gsasch70-bizops@amazon.com](mailto:gsasch70-bizops@amazon.com) (Commercial Regions) or via SIPRNet to [housejb@jdiss.cia.sgov.gov](mailto:housejb@jdiss.cia.sgov.gov) and [shiffst@jdiss.cia.sgov.gov](mailto:shiffst@jdiss.cia.sgov.gov) (Secret Region).

## AWS SUPPORT:

To turn on AWS Enterprise Support in the U.S. Commercial Regions, Customers may open up a support case in the [AWS Management Console](#).

To turn on AWS Enterprise Support in the AWS Secret Region, Customers should send an email via SIPRNet to [c2s-enterprisesupport@jdiss.cia.sgov.gov](mailto:c2s-enterprisesupport@jdiss.cia.sgov.gov).

AWS Professional Services and AWS Training are not included in the AWS Support fee calculations.

## AWS DISCOUNTS:

In addition to the discounts already incorporated into AWS's GSA pricing, as discussed in AWS's GSA FSS Terms and Conditions/Pricelist, AWS offers the following discounts:

- 1) On orders for U.S. commercial region cloud services that are fully-funded and when the customer agrees to provide some type of limited reference rights (e.g. the use of the customer's name and logo on AWS customer lists):

### ***GSA Discount Program (GDP)<sup>3</sup>***

One-Year Order Funded Amount		GSA Discount
\$1MM	<\$5MM	6%
\$5MM	<\$10MM	8%
\$10MM	<\$15MM	9%
\$15MM	<\$20MM	10%

***Table 1***

*For orders that exceed \$20MM, AWS may offer higher discounts on a case by case basis.*

- 2) In addition, AWS will pay the GSA Industrial Funding Fee ("IFF") on behalf of its customers on all orders. This will result in an additional effective discount of 0.75% off of AWS's commercial prices.

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<sup>3</sup> AWS will apply the GSA Discount to fees (excluding taxes) for use of eligible services, which means all AWS Services used in the U.S. Commercial Regions under eligible accounts except the AWS Services listed [here](#), as may be updated by AWS from time to time. AWS will apply the GSA Discount as a percentage to the GSA commercial catalog pricing. Customers are unable to combine GSA Discounts with other discounts offered by AWS (including with any discounts on the AWS Site— <http://aws.amazon.com>—or any successor or related location).

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## **COOPERATIVE PURCHASING:**

GSA's Cooperative Purchasing Program allows state, local, and tribal government to purchase AWS Services through AWS's GSA IT Schedule 70 Contract. "State or local government" includes any state, local, regional, or tribal government, or any instrumentality thereof, including any local educational entity or institution of higher education. To learn more about the Cooperative Purchasing Program please visit [www.gsa.gov/cooperativepurchasing](http://www.gsa.gov/cooperativepurchasing).

## **TAX EXEMPTION CERTIFICATE:**

In some states, certain AWS services are subject to sales or other transaction taxes. Therefore, Customers must submit a valid tax exemption certificate for the state where they are located pursuant to FAR 52.229-3 Federal, State, and Local Taxes (Deviation) under AWS's Schedule, and update and maintain a current certificate, in accordance with the state laws and AWS's terms & conditions under the [Amazon Tax Exemption Program \(ATEP\)](#). Otherwise, tax will be calculated on services allocated to the customer's account.

For accounts opened in the Secret Region, Customers must send AWS a tax exemption certificate via SIPRNet to [housejb@jdiss.cia.sgov.gov](mailto:housejb@jdiss.cia.sgov.gov) and [shiffst@jdiss.cia.sgov.gov](mailto:shiffst@jdiss.cia.sgov.gov).

For accounts opened in the Commercial Regions and for professional services and training, Customers must submit a valid tax exemption certificate via e-mail to [GSASch70@amazon.com](mailto:GSASch70@amazon.com).



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**EXHIBIT 1****SF 1449****U.S. FEDERAL GOVERNMENT SF 1449**

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, &amp; 30</i>				1. REQUISITION NO. <b>SEE SCHEDULE</b>	PAGE 1 OF <b>INSERT NUMBER</b>
2. CONTRACT NO. <b>47QTCA19D000C</b>	3. AWARD/EFFECTIVE DATE <b>MM/DD/YYYY</b>	4. ORDER NO. <b>Insert/See Schedule/Blank</b>	5. SOLICITATION NO. <b>INSERT</b>	6. SOLICITATION ISSUE DATE <b>INSERT</b>	
7. FOR SOLICITATION INFORMATION CALL		a. NAME <b>INSERT</b>	b. TELEPHONE NO. <i>(No collect calls)</i> <b>xxx-xxx-xxxx</b>	8. OFFER DUE DATE/LOCAL TIME <b>MM/DD/YYYY / TIME STAMP</b>	
9. ISSUED BY Contracting Officer Government Organization Government Organization Address  TEL: XXX-XXX-XXXX FAX: XXX-XXX-XXXX E-MAIL:		CODE <b>INSERT</b>	10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A) SIC: <b>518210</b> SIZE STD: <b>INSERT</b>	11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE  <input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <b>INSERT "X" IF APPLICABLE</b> 13b. RATING <b>INSERT D.O. RATING IF APPLICABLE (i.e., D.O.A6)</b>	12. DISCOUNT TERMS <b>NET 30 DAYS</b>
15. DELIVER TO CO or COTR Government Organization Address TEL: XXX-XXX-XXXX FAX: XXX-XXX-XXXX E-MAIL:		CODE <b>INSERT</b>	16. ADMINISTERED BY <b>SEE ITEM 9</b>		
17a. CONTRACTOR/OFFEROR AMAZON WEB SERVICES, INC. 410 TERRY AVENUE NORTH SEATTLE, WA 98109-5210 TEL: 206-266-1000		CODE <b>66EB1</b> FACILITY CODE	18a. PAYMENT WILL BE MADE BY DFAS INSERT ADDRESS		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES  <b>SEE SCHEDULE</b>  <i>(Attach Additional Sheets as Necessary)</i>		21. QUANTITY	22. UNIT	23. UNIT PRICE
					24. AMOUNT
25. ACCOUNTING AND APPROPRIATION DATA <b>SEE SCHEDULE</b>				26. TOTAL AWARD AMOUNT <i>(For Govt. Use Only)</i> <b>\$INSERT</b>	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.					
<input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.					

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28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. <input type="checkbox"/>		29. AWARD OF CONTRACT: REFERENCE <u>AWS PROPOSAL</u> OFFER DATED <u>MM/DD/YYYY</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: <input type="checkbox"/>	
30a. SIGNATURE OF OFFEROR/CONTRACTOR APPLY DIGITAL SIGNATURE		31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) APPLY DIGITAL SIGNATURE	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) INSERT AUTHORIZED REPRESENTATIVE	30c. DATE SIGNED MM/DD/YYYY	31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) INSERT	31c. DATE SIGNED MM/DD/YYYY
32a. QUANTITY IN COLUMN 21 HAS BEEN  <div style="text-align: center;">ACCEPTED, AND CONFORMS TO THE</div> <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> CONTRACT, EXCEPT AS NOTED		33. SHIP NUMBER LEAVE BLANK	34. VOUCHER NUMBER LEAVE BLANK
		35. AMOUNT VERIFIED CORRECT FOR LEAVE BLANK	
32b. SIGNATURE OF AUTHORIZED GOVT REPRESENTATIVE LEAVE BLANK	32c. DATE LEAVE BLANK	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/>	
		37. CHECK NUMBER LEVE BLANK	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		38. S/R ACCOUNT NO. LEAVE BLANK	39. S/R VOUCHER NO. LEAVE BLANK
		40. PAID BY LEAVE BLANK	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER  LEAVE BLANK	41c. DATE LEAVE BLANK	42a. RECEIVED BY (Print) LEAVE BLANK	
		42b. RECEIVED AT (Location) LEAVE BLANK	
		42c. DATE REC'D (YY/MM/DD) LEAVE BLANK	42d. TOTAL CONTAINERS LEAVE BLANK
Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition Policy, GSA, Washington, DC 20405.			OMB No.: 9000-0136 Expires: 09/30/98

STANDARD FORM 1449 (10-95) BACK

**Section SF 1449 - CONTINUATION SHEET**

**TYPE OF CONTRACT:** It is anticipated this solicitation is to be awarded as a Firm Fixed Price (FFP) contract.

**PERIOD OF PERFORMANCE:** A one year base period to commence at contract award with one (1) one-year option period.

**BASE YEAR**

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	AWS CLOUD SERVICES – SECRET REGION (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

**Note:** In this example, each unit of CLIN 0001 equates to \$1.00 of cloud services ordered on a NTE basis. Each month, ordering increments are funded based on current and forecasted usage projections.

F.O.B.: DESTINATION  
 ACRN (Accounting Classification Reference Number): "AA or "AB"

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	AWS CLOUD SERVICES – COMMERCIAL REGIONS (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

**Note: In this example, each unit of CLIN 0001 equates to \$1.00 of cloud services ordered on a NTE basis. Each month, ordering increments are funded based on current and forecasted usage projections.**

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	AWS PROFESSIONAL SERVICES (FFP)	1	EACH	\$12,626	\$12,626

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	AWS TRAINING SERVICES (AWSTraining01) (FFP)	1	PER CLASS	\$29,760	\$29,760

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	AWS TRAINING SERVICES AWSTraining04) (FFP)	5	PER CLASS	\$24,360	\$121,800

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	OPEN MARKET ITEM(s) – AWS MARKETPLACE (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

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### OPTION YEAR 1

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001	AWS CLOUD SERVICES – SECRET REGION (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

**Note:** Option Year total value will be determined when the option year is exercised.

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002	AWS CLOUD SERVICES – COMMERCIAL REGIONS (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

**Note:** In this example, each unit of CLIN 0001 equates to \$1.00 of cloud services ordered on a NTE basis. Each month, ordering increments are funded based on current and forecasted usage projections.

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003	AWS PROFESSIONAL SERVICES (FFP)	1	EACH	\$12,626	\$12,626

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1004	AWS TRAINING SERVICES (AWSTraining01) (FFP)	1	PER CLASS	\$29,760	\$29,760

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB”

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1005	AWS TRAINING SERVICES (AWSTraining04) (FFP)	5	LOT	\$24,360	\$24,360

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006	OPEN MARKET ITEM(s) – AWS MARKETPLACE (FFP)	1,000	EACH	\$1	\$1,000
				NET AMT	\$1,000

F.O.B.: DESTINATION

ACRN (Accounting Classification Reference Number): “AA or “AB””

**INSPECTION AND ACCEPTANCE TERMS**

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government
1001	Destination	Government	Destination	Government
1002	Destination	Government	Destination	Government
1003	Destination	Government	Destination	Government
1004	Destination	Government	Destination	Government
1005	Destination	Government	Destination	Government
1006	Destination	Government	Destination	Government

**DELIVERY INFORMATION**

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC/CAGE
0001	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx FOB: Destination	INSERT
0002	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx FOB: Destination	INSERT
0003	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx FOB: Destination	INSERT
0004	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx FOB: Destination	INSERT
0005	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx	INSERT

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			FOB: Destination	
0006	POP 28-JAN-2019 TO 27-JAN-2020	N/A	Name/Title/Address of Government Organization TEL: xxx/xxx/xxxx FOB: Destination	INSERT
1001	N/A	N/A	N/A	N/A
1002.	N/A	N/A	N/A	N/A
1003	N/A	N/A	N/A	N/A
1004	N/A	N/A	N/A	N/A
1005	N/A	N/A	N/A	N/A
1006	N/A	N/A	N/A	N/A

## ACCOUNTING AND APPROPRIATIONS DATA

AA:

AMOUNT: \$

## CLAUSES INCORPORATED BY REFERENCE

The provisions of the following clauses set forth in the [\[INSERT AGENCY NAME\]](#) **Federal Acquisition Regulation Supplement** are hereby incorporated into this order or contract by reference with the same force and effect as if they were given in full text. The date of each clause shall be the current date set forth in the FAR at the time of issuance of an order or contract award. Clauses made inapplicable by the reference or by the type or order or contract (e.g., order or contracts for services instead of supplies/equipment) are self-deleting.

CLAUSE NO. List	TITLE	DATE
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**Note:** All Orders issued under AWS's Schedule automatically incorporate all relevant FAR clauses. AWS services are procured under FAR Part 12 – Acquisition of Commercial Items. As such, in accordance with FAR 12.301, to the extent agency-specific clauses are necessary, orders should only include agency-specific clauses that are required to implement provisions of law or executive orders applicable to commercial items; or are determined to be consistent with customary commercial practice.

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## CLAUSES INCORPORATED BY FULL TEXT

INSERT TEXT OF APPLICABLE AGENCY FAR SUPPLEMENT CLAUSES

**Note:** All Orders issued under AWS's Schedule automatically incorporate all relevant FAR clauses. AWS services are procured under FAR Part 12 – Acquisition of Commercial Items. As such, in accordance with FAR 12.301, to the extent agency-specific clauses are necessary, orders should only include agency-specific clauses that are required to implement provisions of law or executive orders applicable to commercial items; or are determined to be consistent with customary commercial practice.

## LIST OF ATTACHMENTS

The following contractor documents are hereby incorporated into, and made a part of, this Contract:

Attachment 1 – AWS Department of Defense Addendum, if applicable

Attachment 2 – Cost Calculator or Independent Government Estimate

Attachment 3 – DD Form 254 (Secret)

Attachment 4 – PWS (Commercial and/or Secret Region)

**Note:** The AWS Enterprise Agreement with GSA and the U.S. Federal Government Amendment to the AWS Enterprise Agreement with GSA are incorporated into the base GSA Schedule contract and do not need to be attached to = Orders.



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## EXHIBIT 2

### PWS

## SAMPLE AWS SECRET REGION PERFORMANCE WORK STATEMENT

**Order Number:**

**Date:**

**Title:**

This order is issued under Amazon Web Services, Inc.'s (**AWS**) GSA IT Schedule 70, contract no. 47QTCA19D000C, SIN 518210C Cloud Computing Services for AWS Secret Region IL6 infrastructure-as-a-service and will be performed in accordance with this Performance Work Statement (**PWS**):

### 1.0 PURPOSE

#### 1.1 BACKGROUND

*<<Insert description of your mission in relation to your requirement for hyper-scale commercial cloud capabilities at the SECRET classification level, such as "focusing on maturing new technologies," "fostering good ideas in the lab to become new capabilities for the warfighter," and "seeking to provide cloud services to [Agency] consumers based upon their technical and policy requirements, and funding relationships." Provide background on your requirement for SECRET level commercial cloud services accessed via one or more private Secret Internet Protocol Router Network (**SIPRNet**) connections. Describe your desire to leverage commercial cloud services to enhance security capabilities and provide [your Agency] the ability to select the most robust and secure computing environment in which to conduct research, development, testing and evaluation (RDT&E), and production activities. Describe those activities.>>*

#### 1.2 SCOPE

<<CUSTOMER>> utilizes and maintains a number of software applications on the SIPRNet. As such, it requires a cloud capable for processing workloads at DoD Cloud Computing Security Requirements Guide (**DoD SRG**) Impact Level 6 (**IL6**). This will ensure <<CUSTOMER>>'s SIPR applications can migrate to an established commercial cloud service provider with secure environments that comply with DoD policies and directives. The objective of this order is to obtain a secure, flexible, efficient, and cost effective commercial cloud service offering that enables scaling of infrastructure, application resources, IT capabilities, and services to meet evolving application and user demand. The scope of work includes infrastructure-as-a-service (**IaaS**) utilization intended to streamline the migration, implementation, support, compute, and storage of current and future <<CUSTOMER>> SECRET-level workloads and applications.

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### 1.3 OBJECTIVES

To provide a set of services via a CSP that provides <<CUSTOMER>> and its developers a mechanism to conduct distributed development, test, and production at the SECRET level via a commercial cloud.

### 2.0 APPLICABLE STANDARDS

All work will be accomplished using commercial practices and industry standards. <<CUSTOMER>> will make maximum utilization of non-government standards wherever practical. Notwithstanding the classified network through which these IL6 cloud services are accessed, the cloud services themselves are identical to the same cloud services available in the CSP's commercial cloud regions; the cloud services are, therefore, commercial items or COTS.

Cloud services utilized under this order will be DoD SRG IL6 authorized and assessed and accredited under the Director of National Intelligence (DNI) Intelligence Community Directive (ICD 503) and National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 Revision 4.

### 3.0 PERFORMANCE REQUIREMENTS

To support <<CUSTOMER>>'s mission, projects, and system requirements, the Government requires an IaaS commercial community cloud offering with various service level agreements as indicated herein and maintained with appropriate authorization-to-operate. The following section of the PWS describes the requirements and tasks that will be accomplished to meet these requirements.

The contractor shall provide:

1. IaaS that supports auto-scaling, automation, elasticity, and high availability to the <<CUSTOMER>> for provisioning, processing, storage, networks, databases, and other fundamental computing resources, as defined in NIST SP 800-145, where the <<CUSTOMER>> is able to deploy and run arbitrary software, which could include operating systems and applications. It is not expected that the <<CUSTOMER>> will manage, control, or access any of the underlying cloud infrastructure, but the <<CUSTOMER>> will have some control over operating systems, storage, and provisioning applications. <<CUSTOMER>> must be able to unilaterally provision computing capabilities, such as server time and network storage, as needed and automatically without requiring human interaction with the CSP. <<CUSTOMER>> must be able to elastically provision and release capabilities, in some cases automatically, to scale rapidly outward and inward commensurate with demand. The IaaS should automatically control and optimize resource usage by leveraging metering capabilities at a level of abstraction appropriate to the type of service (e.g., storage, processing, bandwidth, and active user accounts).

2. IaaS that maintains Government Data within the United States or outlying areas, unless:  
(i) the Contractor receives written notification from the Contracting Officer to use another

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location, in accordance with Defense Federal Acquisition Regulation Supplement (**DFARS**) 239.7602-2(a), or (ii) the <<CUSTOMER>> provisions data egress to SIPRNET and directs data transfers outside of the United States or outlying areas.

3. For self-provisioning of cloud services, using a Web-based graphical user interface (GUI) that serves as an Information Technology (IT) operations management console for the overall environment. <<CUSTOMER>> (or its designated representative) is responsible for establishing and managing accounts and will retain ownership of each account and any data stored or processed in each account.

4. Application Programming Interface (API) access.

5. For a logical extension of IPv4 addresses into the IaaS (i.e. storage and compute) virtual resources.

6. For secure (i.e. 2FA via Bastion Host/Citrix) Federal Information Processing Standards (**FIPS**) 140-2 compliant remote access from SIPRNet/S-DREN to the IaaS.

7. Change and audit management tools for configuration management that provides a change control process to secure the functionality of the environment without hindering the ability of mission owners to efficiently add new functionality, integration, and content delivery mechanisms.

8. <<CUSTOMER>> the ability to allow and deny internal or external network traffic based on source and destination address and port. <<CUSTOMER>> must also be able to group infrastructure elements and assign a set of ACLs/firewall to the group rather than to individual instances one at a time.

9. <<CUSTOMER>> the flexibility to immediately leverage new services and functionalities as they become authorized and available in the region.

10. A self-service incident logging system for identifying, submitting, and tracking cloud service incidents.

11. Services and capabilities that can be used by the Government to monitor, manage, and protect workloads in the cloud.

#### **4.0 CYBER SECURITY AND INCIDENT REPORTING**

The IaaS will be authorized for DoD SRG IL6, ICD 503, and NIST SP 800-53 Revision 4. Cyber security and incident reporting will occur in accordance with those guidelines/directives.

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## **5.0 CONTRACT ADMINISTRATION**

### **5.1 ENTERPRISE SUPPORT**

The Contractor will make available Enterprise Support, which will include a designated Technical Account Manager (**TAM**) to support the <<CUSTOMER>>'s program and contract management. The TAM should be available 24x7 to respond to customer inquiries and requirements, to coordinate access to AWS subject matter experts and to tools and technology to automatically manage the health of <<CUSTOMER>>'s AWS environments, and to provide consultative architectural guidance in the context of <<CUSTOMER>>'s applications and use-cases. A TAM should support periodic meetings with the COR, as required.

### **5.2 CONTRACT ADMINISTRATION DOCUMENTATION**

The order does not require delivery of any CDRLs. Reports detailing monthly (and more frequent) and end-of-contract cloud usage will be available to the <<CUSTOMER>> via the classified billing console. The Government will monitor its utilization of the cloud services (current spend and billing information) through the billing console. As Government spend approaches the total amount allotted to the order, the Government will ensure that either it allots additional funds, or the Contracting Officer will terminate any items for which additional funds will not be allotted pursuant to the clause of this order entitled "Termination for Convenience of the Government." The Government may create billing alarm thresholds at such levels as it deems necessary (but no higher than 85 percent) to ensure the Government does not exceed the total amount then allotted to the order, and the Government will receive billing alerts that will notify the Government when its utilization of the cloud services reaches the thresholds.

### **5.3 QUALITY, INSPECTION AND ACCEPTANCE**

Key performance measures will be described in the contractor's existing Service Level Agreements (**SLAs**) for the services available in the IL6 region. Inspection and acceptance will occur upon utilization of the cloud services, subject to the SLAs and excluding scheduled Government outages and outages resulting from any Government technology issues or incorrect application configurations. Failure to maintain uptime percentages as stated in the SLAs will result in the application of service credits in accordance with the respective SLA.

## **6.0 PERIOD OF PERFORMANCE**

The base period of performance will be 60 months from date of award with three one-year options.

## **7.0 PLACE OF PERFORMANCE**

All work will be accomplished at the contractor's place of business. No Government facilities or equipment will be provided.

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## **8.0 Facilities Clearance (FCL)**

The contractor must have a valid FCL at the SECRET level before accessing classified information; an FCL is not required for establishment of the cloud environment. Interim FCLs are acceptable provided they are not expired.



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## EXHIBIT 3

### PWS

## SAMPLE AWS COMMERCIAL REGIONS PERFORMANCE WORK STATEMENT

**Order Number:**

**Date:**

**Title:**

This order is issued under Amazon Web Services, Inc.'s (**AWS**) GSA IT Schedule 70, contract no. 47QTCA19D000C, SIN 518210C Cloud Computing Services for AWS Commercial Region infrastructure-as-a-service and will be performed in accordance with this Performance Work Statement (**PWS**):

### 1.0 PURPOSE

#### 1.1 BACKGROUND

*<<Insert description of your mission in relation to your requirement for hyper-scale commercial cloud capabilities, such as "focusing on maturing new technologies," "fostering good ideas in the lab to become new capabilities for the warfighter," and "seeking to provide cloud services to [Agency] consumers based upon their technical and policy requirements, and funding relationships." Provide background on your requirement for commercial cloud services. Describe your desire to leverage commercial cloud services to enhance security capabilities and provide [your Agency] the ability to select the most robust and secure computing environment in which to conduct research, development, testing and evaluation (RDT&E), and production activities. Describe those activities.>>*

#### 1.2 SCOPE

<<CUSTOMER>> utilizes and maintains a number of software applications that <<CUSTOMER>> intends to migrate to an established commercial cloud service provider. The objective of this order is to obtain a secure, flexible, efficient, and cost effective commercial cloud service offering that enables scaling of infrastructure, application resources, IT capabilities, and services to meet evolving application and user demand. The scope of work includes infrastructure-as-a-service (**IaaS**) utilization intended to streamline the migration, implementation, support, compute, and storage of current and future <<CUSTOMER>> workloads and applications.

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### 1.3 OBJECTIVES

To provide a set of services via a CSP that provides <<CUSTOMER>> and its developers a mechanism to conduct distributed development, test, and production via a commercial cloud.

### 2.0 APPLICABLE STANDARDS

All work will be accomplished using commercial practices and industry standards. <<CUSTOMER>> will make maximum utilization of non-government standards wherever practical.

### 3.0 PERFORMANCE REQUIREMENTS

To support <<CUSTOMER>>'s mission, projects, and system requirements, the Government requires an IaaS commercial community cloud offering with various service level agreements as indicated herein and maintained with appropriate authorization-to-operate. The following section of the PWS describes the requirements and tasks that will be accomplished to meet these requirements.

The contractor shall provide:

1. IaaS that supports auto-scaling, automation, elasticity, and high availability to the <<CUSTOMER>> for provisioning, processing, storage, networks, databases, and other fundamental computing resources, as defined in NIST SP 800-145, where the <<CUSTOMER>> is able to deploy and run arbitrary software, which could include operating systems and applications. It is not expected that the <<CUSTOMER>> will manage, control, or access any of the underlying cloud infrastructure, but the <<CUSTOMER>> will have some control over operating systems, storage, and provisioning applications. <<CUSTOMER>> must be able to unilaterally provision computing capabilities, such as server time and network storage, as needed and automatically without requiring human interaction with the CSP. <<CUSTOMER>> must be able to elastically provision and release capabilities, in some cases automatically, to scale rapidly outward and inward commensurate with demand. The IaaS should automatically control and optimize resource usage by leveraging metering capabilities at a level of abstraction appropriate to the type of service (e.g., storage, processing, bandwidth, and active user accounts).

2. For self-provisioning of cloud services, using a Web-based graphical user interface (GUI) that serves as an Information Technology (IT) operations management console for the overall environment. <<CUSTOMER>> (or its designated representative) is responsible for establishing and managing accounts and will retain ownership of each account and any data stored or processed in each account.

3. Application Programming Interface (API) access.

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4. For a logical extension of IPv4 addresses into the IaaS (i.e. storage and compute) virtual resources.

5. Change and audit management tools for configuration management that provides a change control process to secure the functionality of the environment without hindering the ability of mission owners to efficiently add new functionality, integration, and content delivery mechanisms.

6. <<CUSTOMER>> the ability to allow and deny internal or external network traffic based on source and destination address and port. <<CUSTOMER>> must also be able to group infrastructure elements and assign a set of ACLs/firewall to the group rather than to individual instances one at a time.

7. <<CUSTOMER>> the flexibility to immediately leverage new services and functionalities as they become available in the CSP's commercial regions.

8. A self-service incident logging system for identifying, submitting, and tracking cloud service incidents.

9. Services and capabilities that can be used by the Government to monitor, manage, and protect workloads in the cloud.

#### **4.0 CYBER SECURITY AND INCIDENT REPORTING**

Cyber security and incident reporting will occur in accordance with the terms of this order.

#### **5.0 CONTRACT ADMINISTRATION**

##### **5.1 ENTERPRISE SUPPORT**

The Contractor will make available Enterprise Support, which will include a designated Technical Account Manager (**TAM**) to support the <<CUSTOMER>>'s program and contract management. The TAM should be available 24x7 to respond to customer inquiries and requirements, to coordinate access to AWS subject matter experts and to tools and technology to automatically manage the health of <<CUSTOMER>>'s AWS environments, and to provide consultative architectural guidance in the context of <<CUSTOMER>>'s applications and use-cases. A TAM should support periodic meetings with the COR, as required.

##### **5.2 CONTRACT ADMINISTRATION DOCUMENTATION**

The order does not require delivery of any CDRLs. Reports detailing monthly (and more frequent) and end-of-contract cloud usage will be available to the <<CUSTOMER>> via the billing console. The

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Government will monitor its utilization of the cloud services (current spend and billing information) through the billing console. As Government spend approaches the total amount allotted to the order, the Government will ensure that either it allots additional funds, or the Contracting Officer will terminate any items for which additional funds will not be allotted pursuant to the clause of this order entitled "Termination for Convenience of the Government." The Government may create billing alarm thresholds at such levels as it deems necessary (but no higher than 85 percent) to ensure the Government does not exceed the total amount then allotted to the order, and the Government will receive billing alerts that will notify the Government when its utilization of the cloud services reaches the thresholds.

### **5.3 QUALITY, INSPECTION AND ACCEPTANCE**

Key performance measures will be described in the contractor's existing Service Level Agreements (SLAs). Inspection and acceptance will occur upon utilization of the cloud services, subject to the SLAs and excluding scheduled Government outages and outages resulting from any Government technology issues or incorrect application configurations. Failure to maintain uptime percentages as stated in the SLAs will result in the application of service credits in accordance with the respective SLA.

### **6.0 PERIOD OF PERFORMANCE**

The base period of performance will be 60 months from date of award with three one-year options.

### **7.0 PLACE OF PERFORMANCE**

All work will be accomplished at the contractor's place of business. No Government facilities or equipment will be provided.