

Welcome to the

Awards Meeting

June 18, 2026, 10:00 AM EST

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

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

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

Please contact **Aileen Cruz-Ruben** by telephone at **(904) 776-1911** or by email at **cruza@jea.com** if you experience any technical difficulties during the meeting.

JEA Awards Agenda June 18, 2026 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 06/11/2026 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Change Order	B50 HMI Server Replacement and Software Upgrades	Erixton	GE Vernova International LLC	Capital	\$3,351,990.00	\$3,351,990.00	\$892,970.00	\$4,244,960.00	N/A	Project Completion Start Date: 01/15/2026 End Date: 04/30/2027	N
	For additional information contact: Jason Behr This award request is for a change order to the existing contract with GE Vernova (GEV) for CT Fleet HMI, Server, Network, Software, and OTArmor cybersecurity upgrades. The original contract was awarded as a single source for the B50 HMI Server Replacement and Software Upgrade project at Brandy Branch Generating Station (BBGS). This change order expands the scope to include HMI upgrades at Greenland Energy Center (GEC) and Kennedy Generating Station (KGS), as well as OTArmor Cybersecurity Management System upgrades at BBGS, GEC, and KGS. In addition to the Distributed Control System (DCS) hardware cabinets, plant operations rely on a network of servers, switches, and HMI's that enable control room operators to monitor and operate the generating units through GEV's proprietary software platform. The existing HMI and server infrastructure utilizes Microsoft Windows operating systems that are approaching end-of-life status. Windows 10 LTSB support will end in October 2026, and the network switches supporting these systems will reach end-of-support during the same timeframe. As these assets are classified as low-impact NERC-CIP systems, maintaining supported hardware and software is essential to ensure continued cybersecurity protection, regulatory compliance, and reliable plant operations. The CT fleet utilizes the GE Vernova/Nexus Controls Mark VIe Distributed Control System to operate plant equipment. GE Vernova/Nexus Controls is the original equipment manufacturer (OEM) and sole provider of the proprietary hardware, software, and engineering services required for these upgrades. Executing this work through the OEM ensures system compatibility, maintains operational reliability, and supports adherence to cybersecurity best practices and NERC-CIP compliance requirements. The proposed pricing is consistent with the recently approved BBGS B50 HMI and server upgrade project when evaluated on a unit-cost basis. The work will modernize the server and HMI infrastructure at GEC and KGS, establish a supported platform for future Microsoft operating system updates, and enhance the cybersecurity posture of the CT fleet through OTArmor system upgrades. This effort is a key component of the broader fleet-wide strategy to maintain current, secure, and reliable control system infrastructure across multiple generating stations.											
3	Contract Increase	1411543446 Grit, Sludge, Cake and Waste Hauling for Buckman WRF	Vu	Synagro South, LLC H&H Liquid Sludge Disposal , Inc.	O&M	\$9,500,000.00	\$5,740,289.44 \$3,294,233.76	\$3,380,850.00 \$3,822,500.00	Synagro South, LLC \$9,459,224.44 H&H Liquid Sludge Disposal, Inc. \$7,498,983.76	10/28/2025 - \$338,085.00 10/28/2025 - \$382,250.00	Five (5) Years w/Two (2) 1-Yr. Renewals Start Date 04/25/2024 End Date 04/24/2029	N
	Last Awarded: 10/28/2025 For more information contact: David King This contract increase request is for sludge hauling, and is required due to higher-than-anticipated biosolids production at the Buckman Water Reclamation Facility (WRF). Elevated loading to the treatment process has resulted in a greater volume of solids being generated, thereby increasing the need for timely removal and disposal services. The dryer responsible for the final treatment of the biosolids has also had extensive downtime resulting in increased hauling needs. Because biosolids production has risen, both the frequency and volume of sludge hauling necessary to maintain compliant and efficient plant operations have correspondingly increased. The current contract amounts were established using historical hauling volumes and is no longer sufficient to support the additional services now required. Augmenting the contract funding is essential to ensure uninterrupted sludge removal services, maintain regulatory compliance, and support ongoing facility operations as influent loading and biosolids generation continue to trend upward. The current contract hauling rates, the current projected volumes, and contractor availability, were used to determine the contract increase amounts.											
4	Contract Increase	1411877848 Electrical General Contractor Services	Erixton	Cogburn Bros, Inc.	O&M	\$309,040.13	\$205,300.00	\$635,944.19	\$841,244.19	12/26/2025 - Renewal Only	One (1) Year w/Two (2) 1-Yr Renewals Start: 04/01/2025 End: 03/31/2027	N
	Last awarded: For additional information contact: Darriel Brown This contract increase request is for a switch replacement project at a pump station located at NAS Jacksonville to be completed using the electrical general contracting contract with Cogburn. The scope includes demolition of existing electrical infrastructure and unused conduits, installation of new conduit and wiring per the provided riser diagram, and new lighting within the electrical room. The scope also includes furnishing and installing multiple major electrical components, such as safety switches, disconnects, power and lighting panels with surge protection, a transformer, an automatic transfer switch, and required junction boxes. The contract pricing was used to create the quote for this work, and the price was reviewed by JEA and NAS Jacksonville and deemed reasonable.											
5	Contract Increase	159-18 Engineering Services for the East Grid - Pump Station Upgrade Program	Zammataro	Wright-Pierce Inc.	Capital	\$379,000.00	\$374,066.00	\$2,381,519.00	\$3,203,346.80	01/24/2022 - \$45,650.99 09/20/2023 - \$122,926.00 11/08/2023 - \$45,000.00 07/18/2024 - \$38,929.38 05/12/2025 - \$47,159.00 07/01/2025 - \$148,096.43	Project Completion Start: 10/01/2019 End: 05/24/2028	Y Smith Surveying Group (Survey) - \$2,620.00
	Last awarded: 07/18/2024 For additional information contact: Victoria Holloway This contract increase request is for additional professional engineering services for the Arlington East 8331 Princeton Square Boulevard Pump Station Upgrade project, which is part of the East Grid Pump Station Upgrade Program and previously put on hold. Due to stopping and restarting this project, changing JEA electrical standards, updating rates, and adding services during construction, an increase was needed in the engineering fees. These services include evaluating cost saving measures and to reevaluate the August 2024 30% design, including the JEA 2026 electrical standards, 90% design phase, 100% design phase, permitting, permanent easement, bidding services, services during construction, substantial completion, final completion, record drawings, and project certification for the project. The hourly rates used for this amendment are consistent with the historical contract rates, and the overall fee for this has been reviewed by the JEA project staff and deemed reasonable compared to past projects.											
6	Contract Increase	1411799447 CCNA Survey Services for Transmission/Distribution and Substation Projects	Erixton	Surveying and Mapping, LLC	Capital	\$824,160.00	\$824,160.00	\$326,186.50	\$1,325,346.50	04/02/2026 - \$175,000.00	Three (3) Years w/Two (2) 1-Yr. Renewals Start Date: 02/03/2025 End Date: 02/02/2028	Y Smith Surveying Group, LLC - 5%
	Last awarded: 01/16/2025 For additional information contact: Jason Behr This award request is a contract increase request for survey services for transmission, distribution, and substation projects, including aerial LiDAR, digital orthophotography for use in PLS-CAD, terrestrial LiDAR for substation 3D modeling, and SUE investigation, supporting capital projects engineered either in-house or by external consultants. This increase is being requested to support several new projects that have emerged since the original contract award. At the time the contract was awarded, funding was established only for the projects that had been identified and approved, with the understanding that additional funding requests would be brought back to the Awards Committee as new project needs developed. The primary driver for this increase is the need to initiate surveying activities the Circuit 696 UG 69kV Reconductor Project ahead of engineering design in order to maintain project schedules and meet required in-service dates. In addition, the requested increase includes funding for several smaller, budgetary projects that may require surveying services as they advance. No contract rate increases are associated with this award request, as the rates established under the original award remain unchanged and continue to be in effect.											

Consent Agenda Action																	
Committee Members in Attendance	Names	Ted Phillips, Kim Wheeler, Jordan Pope															
Motion by:	Jordan Pope																
Second By:	Kim Wheeler																
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	Contract Increase	1410805246 Mandarin Water Reclaim Facility Sludge Holding Tanks Rehab	Zammataro	Ferreira Construction Southern Division, Inc.	\$1,771,570.00	\$1,800,000.00	\$2,798,415.75	\$5,351,835.75	08/14/2025 - \$781,850.00	Project Completion Start: 07/30/2024 End: 09/30/2026	N	Motion by: Jordan Pope Second by: Kim Wheeler Committee Decision: Approved					
	Last Awarded: 8/14/2025 For more information contact: David King																
	This contract increase request is to cover additional tank cleaning services and to support the conversion of the temporary Aquastore tank into a permanent storage asset. These cost increases are the result of conditions that were not identifiable prior to work commencement.																
	During tank cleaning, unforeseen grit and solids accumulation has been discovered, resulting in significantly higher sludge removal volumes than estimated. A total of 324,224 gallons of sludge needs to be removed, approximately 3.8 times the original estimate of 84,800 gallons. This variance has resulted in an additional cost of \$718,272.00, calculated based on 239,424 gallons of excess sludge at the contractual unit rate of \$3.00 per gallon.																
	Additional rehabilitation and repair needs for the existing tanks resulted in a cost increase of \$10,798.00, and to convert the temporary Aquastore tank into a permanent storage tank, construction costs totaling an additional \$1,042,500.00 are required.																
The fees for this amendment were reviewed by the business unit and procurement and deemed reasonable compared to previous projects.																	
DISCUSSION/ACTION: This item was moved to get clarification on how the sludge volume had been estimated, why the estimate turned out to be inaccurate, and whether converting the temporary tank to a permanent storage asset was connected to the increased costs. Brian Phillips explained that accurate measurement was not possible because the tank could not be taken out of service, that the decision to convert the tank was a separate operational improvement effort, and that the cost increases were due to the unexpectedly high sludge volume, additional tank repairs, and the construction work required for the permanent conversion.																	
DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Jordan Pope, and Brian Phillips																	
2	Request for Proposals (RFP)	1412137247 RFP JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair	Phillips	Cumberland International Trucks	\$3,687,022.40	\$6,556,577.00	N/A	\$6,387,772.69	N/A	Three (3) Years w/Two (2) 1-Yr. Renewals Start Date: 07/01/2026 End Date: 06/30/2029	N	Motion by: Jordan Pope Second by: Kim Wheeler Committee Decision: Approved					
		Tom Nehl Jacksonville South		\$1,971,905.43													
		Ring Power Corporation		\$423,509.33													
		Kenworth of Jacksonville Inc.		\$305,335.53													
	Reviewed: 09/07/2026 Optional Pre-Response Meeting: 04/14/2026, Four (4) Attendees Bids Opened: 04/28/2026 Four (4) Responses Received: Tom Nehl Jacksonville South - \$4,395,400.03 Kenworth of Jacksonville Inc.- \$6,142,004.51 Cumberland International Trucks- \$6,351,304.96 Ring Power Corporation- \$8,158,677.82 For additional information contact: Danielle Crawford This award request is for JEA Fleet Service Heavy-Duty Vehicles Maintenance and Repair Services, including preventative and corrective maintenance, road calls, and ad-hoc services across four categories (Freightliner, International, Other, Ad Hoc). Tom Nehl was the lowest bidder but only submitted pricing for the Freightliner category. Based on evaluation rankings and the multi-award structure, Cumberland International Trucks ranked highest in all categories and will receive at least 51% of each category. Award percentages/amounts per category: Freightliner: Cumberland 51% (\$2,052,391.37), Tom Nehl 49% (\$1,971,905.43). International: Cumberland 75% (\$1,341,432.26), Ring Power 15% (\$268,286.45), Kenworth 10% (\$178,857.64). Other: Cumberland 51% (\$276,909.95), Ring Power 27% (\$146,599.38), Kenworth 22% (\$119,451.35). Ad Hoc: Cumberland 51% (\$16,288.82), Ring Power 27% (\$8,623.49), Kenworth 22% (\$7,026.55).																
	The total amount awarded is \$6,387,772.69, which aligns with the current annual budget for heavy-duty vehicle services and is \$168,804.31 below the anticipated contract amount based on the current bid prices.																
	DISCUSSION/ACTION: This item was moved to the regular agenda so the board could clarify how award percentages were determined across the four service categories and understand why different vendors received different allocations. Procurement explained that the percentage splits were based on fleet composition, vendor evaluations, pricing, and the need for reliable backup providers. Freightliner was split 51%/49% because Cumberland ranked highest while Tom Nehl is the OEM service provider, and International was split 75/15/10 based on vendor rankings and ensuring adequate coverage. It was also explained that work assignments are made by Fleet based on workload and vendor capacity, and no vendor is guaranteed a set volume under the contract.																
	DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, Eddie Sepulveda Bayouth																
	Consent and Regular Agenda Signatures																
	Budget	Name/Title															
Awards Chairman	Name/Title																
Procurement	Name/Title																
Legal	Name/Title																

Award #1 Supporting Documents 6/18/26

JEA Awards Agenda
June 11, 2026
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 06/04/2026 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Reverse Auction	1412161245:On-Prem Cohesity Software Subscription and Support	Selders	Netsync Network Solutions, Inc	O&M	\$3,599,225.00	\$2,096,999.00	N/A	\$2,096,999.00	N/A	Three (3) Year w/Two (2) 1-Yr. Renewals Start Date:08/01/2026 End Date:07/31/2029	N
Advertised: 05/05/2026 Bid Due Date: 05/27/2026 Three (3) Responses received Reverse Auction: 05/29/2026 Three (3) Suppliers participated Netsync Network Solutions, Inc-\$2,096,999.00 CDW-Government, LLC-\$2,098,000.00 SHI International-\$2,225,200.00 For Additional Information Contact: Angel Love The request is for the Cohesity software subscriptions and support used to backup JEA's Corp IT Systems and Databases into a secure environment meeting industry standards along with the replication service used to replicate the backups to our secondary environment in the AWS cloud. On May 29, 2026, the Technology Services Procurement Team conducted a reverse auction with three participating suppliers, during which 10 lead changing bids were submitted. Netsync Network Solutions, Inc provided the lowest bid, resulting in total savings of \$1,502,226.00 compared to the original budget planning quote of \$3,599,225.00 and prior pricing. Netsync is offering a 73-86% discount off list price on Cohesity Software subscription and support items on the response workbook.												
3	Cost Participation	2024-4014 Buckfield Circle	Zammataro	Ryals Creek Community Development District	Capital	\$1,567,786.00	\$1,254,229.59	N/A	\$1,254,229.59	N/A	Project Completion Start: 03/01/2026 End: 09/30/2026	N
Advertised: 07/03/2025 Opened: 08/11/2025 One (1) Bid Received (by developer) For additional information contact: David King This award request is for a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. The Buckfield Circle Extension project (Aval. No. 2024-4014) is a transmission reclaim water main project along proposed Buckfield Circle. This is a segment in a JEA north-south reclaimed water transmission from the Arlington East service area to the Greenland/Mandarin service area. JEA entered into a Utility Service and Cost Participation Agreement with the developer dated 9/8/2021 that identifies the reclaimed water main improvements and established a corridor for installation. The project elements are comprised as follows: install 1,550 feet of 30-inch transmission reclaimed water main (100% JEA participation). The developer has followed JEA procurement directives by advertising and awarding to the lowest bidder. Only one bidder attended the prebid meeting and one bid was received due to the current mobilization in the work area by the sole bidder working for the developer on other projects. Vallencourt Construction Co., Inc. was awarded the project. The bid is approximately 25% below the JEA estimate. The JEA estimate included the material, labor, and equipment. JEA is reimbursing in accordance with the Utility Service and Cost Participation Agreement and the bid amount is deemed reasonable when compared to other recent pipeline projects.												
4	Contract Increase	1411243046 - Ponte Vedra WRF Improvements	Zammataro	Mott MacDonald Florida, LLC	Capital	\$800,000.00	\$785,455.00	\$1,771,227.00	\$2,556,682.00	N/A	Project Completion Start: 09/28/2023 End: 03/30/2029	N
Last awarded: 09/28/2023 For additional information contact: Marline McDonald This contract increase is to cover the engineer's services associated with the construction phase, specifically the services during construction (SDC). The scope of services for this contract increase includes construction phase engineering support such as project management, conformed documents, participation in construction meetings, review of shop drawings, RFIs, and change orders, site visits, start up and testing support, O&M manual review, completion walkthroughs with certification, record drawings, closeout activities, and an allowance for unforeseen conditions. The SDC duration is scheduled for 28 months. The fee for this amendment has been reviewed by the JEA project staff and deemed reasonable compared to past projects.												

Award #1 - Supporting Documents 06/18/26

Consent Agenda Action		
Committee Members in Attendance	Names	<u>Ted Phillips, Garry Baker , Jordan Pope</u>
Motion by:	Jordan Pope	
Second By:	Garry Baker	
Committee Decision	Approved	
Consent and Regular Agenda Signatures		
Budget	Name/Title	<u>Stephanie M Nealy</u>
Awards Chairman	Name/Title	<u>Ted Phillips</u>
Procurement	Name/Title	<u>JM McMillin</u>
Legal	Name/Title	<u>Nealy HHS</u>

HMI and Historian Upgrade

Jacksonville Electric Authority
Site: Greenland

GE Vernova International LLC
Proposal Number: 1710520 Rev 3
Date: May 30, 2026
Account Manager: David Duncan

Table of Contents

1	Executive Summary	3
1.1	Overview	3
1.2	Quality	3
1.3	Project Management	4
2	Base Scope of Supply	5
2.1	Bill of Material	5
2.2	HMIs Proposed Changes/Solution	5
2.3	HMI System Architecture – Greenland	6
2.3.1	Proposed HMI External Communication	6
2.4	Engineering Design, Testing and Meetings	7
2.5	Documentation	7
2.5.1	Electronic Media Documentation	7
2.5.2	Hardcopy Media Documentation	7
2.5.3	Documentation List	7
3	Optional	8
3.1	Historian's Proposed Changes/Solution	8
3.1.1	Historian's System Architecture – Greenland	8
3.1.2	Historian Bill of Material – Greenland	8
4	Installation Site Services	9
4.1	Services Installation and Commissioning	9
4.2	Site Services Division of Responsibility	9
5	Proposal Basis and Buyer Responsibilities	10
5.1	General Assumptions and Clarifications	10
5.2	Application/ Product Specific Buyer/ End-user Responsibilities	11
5.2.1	General	11
5.2.2	HMI	11
5.3	Documentation Related Buyer/End-User Responsibilities	12
6	Commercial	13
6.1	Price Summary	13
6.1.1	Base Scope Summary Greenland	13
6.1.2	Optional Scope Summary Greenland	13
6.1.3	Pricing Limitations and Considerations	13
6.2	Schedule	14
6.2.1	Equipment (Hardware and Software) Schedule	14
6.2.2	Equipment Schedule Limitations	14
6.2.3	Site Services Schedule Limitations	15
6.3	Terms and Conditions	15
6.4	Payment Terms	16
6.4.1	Invoicing Schedule	16
6.5	Validity	16
7	Appendices	17
7.1	Codes and Standards for HMI Products	17
7.2	Service Rates	17

1 Executive Summary

1.1 Overview

GE Vernova International LLC is pleased to submit this Fixed Quotation for the MKVle-TMR Windows 11 HMI Upgrade at JACKSONVILLE ELECTRIC AUTHORITY - GREENLAND.

The Seller's latest HMI technology provides the most current software and hardware technology available from the Seller for the turbine control operator interface. The latest software packages provide improved features and protection functions as compared to previous versions.

The benefits of this retrofit include:

- a. Industry standard operating system and software.
- b. Integration of various systems and devices (as needed) to reduce resources required for operating and maintaining the units.
- c. CIMPLICITY Graphical User Interface (GUI) software on HMIs is for industrial controls.
- d. Solid State hard drives for increased uptime.

This project will consist of replacing HMI operator interface PCs at the JACKSONVILLE ELECTRIC AUTHORITY - GREENLAND plant with new HMIs located in the same locations with similar functionality.

As part of the upgrades and enhancements, the Seller is offering the following:

- a. Upgrade the existing HMIs.
- b. Upgrades to the Mark Vle processor firmware / software will also be provided as required.
- c. Field Service to install and commission the new HMIs.

1.2 Quality

GE Vernova is committed to Customer Satisfaction, Compliance and Continuous Improvement. Our Quality Policy, compliance to numerous standards and many reference sites demonstrate our adherence to these principles.

- a. Our Quality Management System (QMS) is scalable assuring lean quality from software patch or parts delivery to multisite mission critical control systems deployments.
- b. Our procedures drive clear requirements management through to the end solution. We also integrate global regulatory, technical and cyber security standards into our upfront proposal process so all stakeholders know how end user will be compliant.
- c. If new requirements emerge, we manage scope, schedule, cost and regulatory impacts to optimally deliver only the value customer contracts and regulations require.
- d. All our global design and manufacturing sites (USA, Brazil, Hungary, UAE, Saudi, Korea, Singapore, China) are ISO-9001:2015 certified by a leading Auditor such as LRQA or BSI. All operate under a single QA Manual.
- e. We survey using Net Promoter Score methodology driving lessons learned on Parts, Projects and Service deliveries.
- f. Our Continuous Improvement leverages root cause analysis and Lean Six Sigma disciplines to provide clear tie from improvement opportunities to countermeasure effectivity reviews.
- g. We welcome an examination of our procedures and objective evidence for compliance to contract and ISO-9001:2015 anytime during a project. Usually, this would last less than one day. Please work with your Project Manager once project is kicked off to arrange.

Some customers require additional assurances above and beyond contractual, ISO-9001:2015 and relevant technical regulatory standards. We can proceed with discussion on any of these options:

- a. Full System Audit. Occasionally end customers require documented assurance of compliance to contractual and quality standards. These audits require multiple days to complete and some planning for scope. We can include this scope in the contract.
- b. Expanded Project Quality Documentation. Some projects require specific quality requirements that are not part of ISO-9001:2015, we offer to contract these activities to document additional deliverables (examples: Project Quality Plans, Software Quality Plans, Packaging Plans, Inspection Quality Plans)
- c. Where end customers require compliance to standards we do not currently possess we will work with you to develop a custom solution to meet your needs.

1.3 Project Management

Upon receipt of an order, the Seller will assign a Project Manager who will be the Buyer/End-user's single point of contact to ensure that the scope and delivery requirements are satisfied. The Project Manager's responsibilities will include:

- a. Project scheduling and tracking for the project activities associated with the equipment delivery.
- b. Procurement and expediting of all equipment and services included in this proposal to insure a smooth project.
- c. Coordination of engineering, test and startup activities (if included) for the equipment upgrade.

2 Base Scope of Supply

2.1 Bill of Material

Qty.	Description																																						
7	Commercial Grade for HMI upgrade: PC details are typical. Seller will provide an HMI that meets the specific requirements of the project, details of which will be provided during project execution: HP Z4 G5 Base Desktop Workstation - HMI <table> <tr> <th>QTY</th><th>Description</th></tr> <tr><td>1</td><td>HP Z4 G5 Workstation</td></tr> <tr><td>1</td><td>HP Z4 G5 775W Power Supply, 90% efficient (C13 input)</td></tr> <tr><td>1</td><td>Intel Xeon processor, 4 cores (min), 3 GHz (min)</td></tr> <tr><td>2</td><td>16GB DDR memory (32 GB Total Memory)</td></tr> <tr><td>1</td><td>PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)</td></tr> <tr><td>2</td><td>mDP to DP adapters</td></tr> <tr><td>1</td><td>512 GB (min) Solid State Drive (OS - C:\)</td></tr> <tr><td>1</td><td>512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)</td></tr> <tr><td>1</td><td>9.5 mm DVD-Writer</td></tr> <tr><td>2</td><td>Single Port Gigabit NIC (on-board)</td></tr> <tr><td>1</td><td>PCIe Dual Port (min) Gigabit NIC</td></tr> <tr><td>1</td><td>Serial Port Adapter</td></tr> <tr><td>1</td><td>Internal Dual USB 2.0 Type A Female Port Kit</td></tr> <tr><td>1</td><td>USB Slim Wired Keyboard US</td></tr> <tr><td>1</td><td>USB Optical Wired Mouse</td></tr> <tr><td>1</td><td>Windows 11</td></tr> <tr><td>1</td><td>Acronis</td></tr> <tr><td>1</td><td>Trellix</td></tr> </table>	QTY	Description	1	HP Z4 G5 Workstation	1	HP Z4 G5 775W Power Supply, 90% efficient (C13 input)	1	Intel Xeon processor, 4 cores (min), 3 GHz (min)	2	16GB DDR memory (32 GB Total Memory)	1	PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)	2	mDP to DP adapters	1	512 GB (min) Solid State Drive (OS - C:\)	1	512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)	1	9.5 mm DVD-Writer	2	Single Port Gigabit NIC (on-board)	1	PCIe Dual Port (min) Gigabit NIC	1	Serial Port Adapter	1	Internal Dual USB 2.0 Type A Female Port Kit	1	USB Slim Wired Keyboard US	1	USB Optical Wired Mouse	1	Windows 11	1	Acronis	1	Trellix
QTY	Description																																						
1	HP Z4 G5 Workstation																																						
1	HP Z4 G5 775W Power Supply, 90% efficient (C13 input)																																						
1	Intel Xeon processor, 4 cores (min), 3 GHz (min)																																						
2	16GB DDR memory (32 GB Total Memory)																																						
1	PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)																																						
2	mDP to DP adapters																																						
1	512 GB (min) Solid State Drive (OS - C:\)																																						
1	512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)																																						
1	9.5 mm DVD-Writer																																						
2	Single Port Gigabit NIC (on-board)																																						
1	PCIe Dual Port (min) Gigabit NIC																																						
1	Serial Port Adapter																																						
1	Internal Dual USB 2.0 Type A Female Port Kit																																						
1	USB Slim Wired Keyboard US																																						
1	USB Optical Wired Mouse																																						
1	Windows 11																																						
1	Acronis																																						
1	Trellix																																						
1	Commercial Remote Services Gateway (RSG) with ControlST																																						
8	27 inch Monitor																																						
Per site	An equipment network topology (4108 drawing) in support of an HMI upgrade. The topology provided would be based on the current site information that is provided to the Seller from the Buyer.																																						
Per HMI	Re-apply Existing Active Generator Capability Curve Display on the HMI – Per Generator Size																																						
Per HMI	Audible Alarm on the HMI - Software Activation																																						
Per Powered Device	Power Cords Supplied per Powered Device for use in the USA																																						

2.2 HMIs Proposed Changes/Solution

This project will consist of replacing HMIs operator interface PCs and RSG at the JACKSONVILLE ELECTRIC AUTHORITY - GREENLAND plant with new HMIs located in the same locations with similar functionality.

The final configuration of the new HMIs cannot be accomplished in the factory. The final site-specific configuration will be completed during installation. It is recommended that the Seller's field service employees perform the installing and system/controller configuration to maintain system integrity and robustness.

New ControlST site software is included with the HMI as part of the base scope offering. Installation of the controller software based on the upgrade is included as part of the installation activities. Turbine controller/ Plant-wide DCS controller system shutdown and reboot will be required to upgrade the ControlST software/ firmware.

2.3 HMI System Architecture – Greenland

HMIs will be supplied in the quantities and with the functionality described in words and in the configuration tables below. No changes to the existing UDH/PDH networks link are provided.

Proposed HMI Capability Table

TURBINE UNIT #	GT1_SVR	GT2_SVR	CRM1_SVR	CRM2_SVR	CRM3_SVR
GT1					
GT2					
PC Style	Commercial	Commercial	Commercial	Commercial	Commercial
PC orientation	Tower	Tower	Tower	Tower	Tower
Audible Alarm with Speakers	Yes	Yes	Yes	Yes	Yes
Generator Capability Curves	Reapply	Reapply	Reapply	Reapply	Reapply

TURBINE UNIT #	EWS1_SVR	BOP1_SVR	RSG
GT1			
GT2			
PC Style	Commercial	Commercial	Commercial
PC orientation	Tower	Tower	Tower
Audible Alarm with Speakers	Yes	Yes	NA
Generator Capability Curves	Reapply	Reapply	NA

SWAT (Software Acceptance Test) Longmont, CO or via Teams	One Day SWAT with no Simulation
--	--

2.3.1 Proposed HMI External Communication

Our base offering includes Ethernet Modbus protocol interface to other customer equipment. We propose to reapply the same point list that is currently in use for applications.

Seller will not modify the Buyer supplied external equipment/foreign devices or other sub-systems for communication interface with the Mark VIe. Buyer/End-User is responsible for any additional hardware or programming required for the interfacing of Seller supplied equipment to Buyer/End-User supplied external equipment/foreign devices. The Seller expects the Buyer, or his vendor will be needed to help with the communication on his Equipment. The Seller will work on their equipment to help support commissioning the communication link(s).

2.4 Engineering Design, Testing and Meetings

As part of the project, the Seller's Engineering Design will include the following:

- a. Controls Software – Firmware upgrade only; as needed to support the HMI Upgrade. Changes to the sequencing and fuel control logic are not performed and will remain as it exists at the time of collecting the As-Running software files.
- b. Development of HMI Operator Graphic Screens (per Seller standard design).
- c. Create or update the network topology drawing (aka the 4108 drawing).
- d. **Kickoff Meeting:** A Buyer/Seller kickoff meeting will be held per conference call. Attendees from the Seller's team will include, at a minimum, the project manager and a project engineer. During the phone conference kickoff meeting, the project scope and schedule will be reviewed and agreed upon between the parties.
- e. **Software Witness Acceptance Test (SWAT):** The SWAT is a one (1)-day customer review at the Seller's Facility. The site-specific software is loaded onto the new HMIs and Historian in the lab. For the customer's review, the operator screens are reviewed. During the SWAT, there is data displayed on the screens but there is not true turbine operation simulation and therefore the data is not correlated to real turbine operation on the screens. The layout of each screen and its data points can be reviewed as well as the location of control buttons, menu selections, alarm page, etc. During the SWAT, an acceptance document will be used to document the review.
- f. Integration with (Switches, Historian, etc.)

2.5 Documentation

2.5.1 Electronic Media Documentation

Project documentation will be provided electronically via the Seller's Secure Portal.

2.5.2 Hardcopy Media Documentation

Note that HMI projects will not include hardcopy documentation.

2.5.3 Documentation List

The following table shows the description of the project documentation that the Seller will be providing as part of the deliverables for the contract.

	Document Description
Item	Generic List
1.	ToolboxST Guide for the WorkstationST Application
2.	Instruction Manuals/Publications, including Maintenance and User Guides; Ex: GEH, GEK
Item	Application Specific List
3.	Network Topology Diagram
4.	SWAT Report

3 Optional

3.1 Historian's Proposed Changes/Solution

The Historian portion of this project will consist of replacing 1 Historian configured for the JACKSONVILLE ELECTRIC AUTHORITY - GREENLAND as described below:

Please note that the total configuration of the new Historian cannot be accomplished in the factory prior to shipment to the site for installation. The final configuration to match the specific site configurations is accomplished at site during installation. Due to the technical complexity of installing a new Historian, we recommend that seller's trained field technicians only perform it.

3.1.1 Historian's System Architecture – Greenland

Proposed Historian Data Collection Configuration Table:

<u>TURBINE UNIT #</u>	<u>Historian</u>
GT1	Collects data
GT2	Collects data

<u>Historian Functionality</u>	
PC Style	Server
PC orientation	Tower

Ethernet Cable, Fiber Optic Cable and Equipment:

It is assumed that all existing Ethernet cable, and Ethernet network equipment is to be re-used. If any additional cabling and network hardware were required, it would be in addition to the base scope of this proposal. Four (4) 50' sections of CAT6 Ethernet cables with RJ45 connectors are included with each Historian but are not meant to meet all needs if the Historian is new or being relocated.

3.1.2 Historian Bill of Material – Greenland

<u>Qty.</u>	<u>Description</u>
1	HPE ProLiant ML110 Gen11 for Historian with Windows Server 2025
	<i>Qty Description</i>
	1 Intel Xeon S 4410Y Processor 12C/2T 2.00-3.90GHz 30MB Cache 150W
	1 HPE 32GB 2Rx8 PC5-4800B-R Smart Kit
	1 NVIDIA T1000 8GB GPU Spl Module 4x mDP
	2 HPE 960GB SATA 6G Mixed Use SFF BC Multi-Vendor SSD
	1 HPE 9.5mm SATA DVD-RW Optical Drive
	1 Embedded 2-Port 1GbE BCM5720
	1 Intel I350-T4 Ethernet 1Gb 4-port BASE-T Adapter for HPE
	1 HPE ProLiant ML110 Gen11 Serial Port Cable Kit
	4 PCIe 5.0 x16/x16 Expansion Slots (2 occupied - NIC & Video card)
	1 HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
	1 USB Stereo Audio Adapter External Sound Card for ML110 server
	1 USB US Keyboard/Mouse Kit
1	1 HPE TPM 2.0 Gen10 Kit
	4 HP mini-DP-to-DP Adaptors
1	27 inch Monitor
Per powered device	Power Cords Supplied per Powered Device for use in USA
1	Replacement Historian - PI Software – 3 Year, 3,000 Point PI License for 2 MARK VIe Unit – No Data Gap

4 Installation Site Services

4.1 Services Installation and Commissioning

The Seller will provide the Controls Field engineering services to install & commission the equipment provided as part of this offering, including the following:

- a. Verify the installation and commission the new HMIs.
- b. Commissioning

4.2 Site Services Division of Responsibility

This DOR (Division of Responsibility) represents the responsibilities for projects where the Seller is providing only a field engineer(s) to support the installation of the Seller supplied equipment.

Item	Legend: B=Buyer/End-user, S=Seller, N/A= Not Applicable		
	Description	Responsibility	Comments
PREPARATION			
a)	Lock Out Tag Out ("LOTO") of all equipment related to Seller's work, prior to start of seller's work. Seller personnel will verify.	B/E	
b)	Health, Safety, Emergency Response & Security Procedures	B	
c)	Regulatory Requirements and permits (Air, welding, work, etc.)	B	
d)	Hardhat, safety glasses, hearing protection, hand protection, safety footwear for Seller's personnel.	S	
e)	Offload the Seller supplied equipment/material upon delivery and store as required. Place equipment near work area prior to the start of Seller's work.	B	
TEMPORARY CONSTRUCTION FACILITIES			
f)	Scaffolding: Supply, installation, setup and removal	B	
g)	Crane and/or forklift, rigging, rigging plan & Operator	B	
h)	Temporary Utilities (electric, light, air, water, and internet)	B	
i)	Office space, internet access, sanitary facilities, drinking water, parking etc. for Seller's personnel.	B	
j)	Construction Waste Management and Disposal	B	
k)	First Aid facilities	B	
l)	Hazardous Material identification, testing & abatement. Seller shall be afforded schedule & price relief related to any remediation efforts.	B	
CONTROL INSTALLATION			
m)	All Installation labor, equipment and Materials	B	
n)	Signal Mapping or changing of third-party signal tables required due to Controls upgrade	S	
o)	Testing required to satisfy regulatory requirements	B	
INSTALLATION SUPPORT			
p)	Scheduling of craft labor commensurate with the Seller provided schedule and allotted onsite time	B	
q)	Dedicated Operations support during commissioning and startup testing	B	
r)	Calibration of Protection devices & relays during setup and commissioning	B	
s)	Confined space entry permit, specialized equipment, observer and personnel to enter the confined space, and perform work.	B	
t)	Disposition of all removed equipment and generated trash	B	

5 Proposal Basis and Buyer Responsibilities

This section lists those items which are provided by the Buyer or End-User and not part of the Seller's scope of supply. It also lists the Seller's assumptions, comments to Buyer/End-user's requirements, and the breakdown of Buyer/End-User responsibilities.

5.1 General Assumptions and Clarifications

Below represents the Seller's Clarifications, Assumptions and Exceptions related to the Seller supplied equipment and services.

- a. Seller believes that this proposal/quote meets the intent of the Buyer/End-User's request and will be the document of reference in any resulting contract.
- b. Unless otherwise specifically identified herein, this proposal assumes that none of the Seller's equipment (and related engineering) being supplied under this contract (or related contract) will be installed in, or have its wiring routed through, a classified hazardous area as defined by NFPA 70 (section 500/505) or CSA 22.1 and CSA 22.2 as shall be determined by Buyer.
- c. Firewall and Routing changes are not part of the Seller's scope. They are expected to be performed by the Buyer prior to the Seller's arrival.
- d. Unless specifically identified in this proposal, the Seller is not supplying any cables (copper, Ethernet, or fiber optic), networking equipment, field devices, instrumentation, cabinets, housings, solenoids, actuation devices, or installation materials.
- e. It is assumed that any existing equipment, including but not limited to cabling, wiring, sensors, field devices, terminal boards, communication networks, etc., that are not being replaced as part of this work scope are in a good working order. Replacement of non-functioning or faulty equipment is not included in the scope of this document, unless otherwise specified. If a site survey and Seller's engineering results in the need for additional equipment, cabling and field devices, this will result in a Contract Change Order where pricing and delivery cycle relief will be afforded to the Seller.
- f. All machine components are in satisfactory condition and will operate with the new controls. This includes, but is not limited to, the existing metering, generator protection/control, lubrication, cooling, gas, fuel, steam and hydraulics systems.
- g. If an RFQ or technical specification is presented by the Buyer/End-User during the project's execution (contract term), that were not initially brought to the attention of the Seller during the proposal development stage and said specifications/requirements subsequently increase the cost of the project for the Seller, this will be treated as a Contract Change Order and billed accordingly.
- h. Seller reserves the right to substitute suitable and equivalent third-party hardware in place of those proposed, should such items become obsolete prior to final delivery of those products. If during the warranty period, a third-party hardware item becomes defective and requires replacement, such item may be replaced by a substitute item if the third-party item has been obsoleted. Buyer/End-User shall receive notification of substitution prior to shipment of the items. Mutually agreed upon between Buyer and Seller.
- i. When existing cabinetry is being reused, the Buyer/End-User shall be responsible for the condition and suitability of same to house the Seller supplied equipment, maintaining NEMA, EMI and RFI requirements, as an example.
- j. No provisions for a separate, integrated FAT or communication testing with a foreign device or other sub-systems (DCS, SCADA, Historian, etc.) are included in this proposal. Simple communication testing with Buyer/End-User's foreign devices or other sub-systems can be conducted and verified by the Seller's field engineer carrying out the commissioning onsite. Should Buyer/End-User decide to have a separate communication test with other systems at Buyer/End-User's facility, Seller will provide a quotation upon Buyer's/End-User's request and detailed definition.
- k. No modifications to any Buyer/End-User DCS or third-party equipment are included in this proposal. The new Seller supplied equipment may require modification to DCS signals to maintain compatibility. Modification of these DCS signals is the responsibility of Buyer/End-User.
- l. Relevant OEM Technical Information Letters ("TIL") related to equipment being provided, have been performed.
- m. Buyer/End-User is responsible to adhere to the timetable of critical project data exchange and execution milestones as identified in the detailed project schedule agreed to at the kick-off meeting.
- n. As the project, must incorporate Buyer/End-User specific requirements, Buyer/End-User must support all project activities.
 - i. Support Site kick-off meeting, site visits, design reviews, status meetings, etc.
 - ii. Participate in Buyer/End-User Witnessed Factory (if included) and Site Acceptance Tests
 - iii. Respond to Seller inquiries and requests for documentation in a timely manner.

- iv. Direct all communications through Seller's assigned Project Manager.
- v. Document, in writing, approvals for all change orders.
- o. Services pricing included assumes all units/machines associated with this HMI upgrade will be offline.
- p. Formal training on the new equipment is not included.
- q. The HMI and Historian hardware and software packages are tested as an integrated system. Extensive qualification and verification is performed to ensure compatibility of the hardware and software components. For warranty and support reasons removal of any of the Seller's provided software or addition of any third-party software/hardware packages (not previously approved by the Seller) will result in Seller's inability service and maintain the equipment and will void Seller's warranty on these products.
- r. Seller does not support connecting different Cimplicity versions of HMIs to the same network. The older versions of HMI can be identified by the version of CIMPLICITY present on the HMI. It will be either "3.22", "4.01", "5.5", "6.1", "7.5", "8.2", "9.0" or "9.5". There are major configuration differences between HMI versions, creating a high potential for corruption of the HMI core-load by manipulating multiple versions at the same time. There is also a potential for unforeseen conflicts, which Seller has not fully documented or discovered. Any issues created by intermixing different CIMPLICITY version HMIs, will be treated as out of warranty expenses. Support can be made available at site to restore HMIs using customer/site generated backup media and this assistance will be billed on a time and material basis.
- s. New HMIs and Historians are supplied with sufficient NIC (Network Interface Card) ports to support dual PDH/UDH networks. This does not imply that the new or existing site network has a redundant PDH/UDH network.
- t. The current screens and alarms will be copied to the new HMIs. This proposal does not include a change in language or additional screens being added. Significant customization of screens may require additional engineering time and hence a change in pricing.
- u. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a Contract Change Order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMIs and Historian PCs, such as hubs or converters, are out of the scope of this proposal.
- v. Screen Format:
 - i. The Seller HMI CIMPLICITY screens are supplied as Widescreen ratio. Therefore, if a non-widescreen monitor is used with the HMI there will be "blank bars" on the top and bottom sides of the screen when displayed. The Seller can provide an optional price to provide monitors that would fill the widescreen presentation.

5.2 Application/ Product Specific Buyer/ End-user Responsibilities

The following represents the Buyer/End-user responsibilities which are specific to the product being supplied by the Seller.

5.2.1 General

- a. Buyer is responsible to identify any hazardous area (including levels of the hazardous areas with types of gasses which the equipment/personnel will be exposed to as defined by the NEC) within their facility that Seller proposed equipment and or wiring is in or passes through. This requirement is to ensure Seller maintains proper hazardous area practices where required by the site's EHSM practices and OSHA. The scope of supply of the Seller is expressly limited to the scope provided for in this proposal and pre-existing conditions of equipment not a part of the scope in this proposal is solely the Buyer's responsibility.

5.2.2 HMI

- a. Site information/data related to the current HMI installation. This data will be required prior to order acknowledgement and prior to the Seller building/designing the new system. This data will also be used to update the Network Topology (4108) drawing associated with this site/installation. The Site data shall include:
 - i. Existing as-running network topology drawings: The Seller assumes that a 4108 Network Topology drawing is available today.
 - ii. Other Network Information; Include any devices, communications and other items that are not shown on the current topology drawings.
 - iii. As Running software (must run software gathering tool). It is important that current data be collected from the equipment to avoid issues with the new equipment not arriving with current control constants, unit

software updates or screen updates. The Buyer/End-user is responsible for additional engineering or installation time required to update outdated information after it is originally supplied.

- iv. If the Buyer/End-user cannot provide the Seller with the above site data, the Seller will be obligated to retrieve the data. All time and related expenses associated with collecting the site information/data will be billed to the Buyer/End-User at actuals, per the Seller's Standard Services Rate Schedule in effect at the time of the work.
- b. Considerations for the purchase of new or additional network switches: The Buyer/End-User will be required to install and verify new Ethernet cabling prior to the arrival of the Seller's field engineer.
- c. Services pricing included assumes all units/machines associated with this HMI upgrade will be offline concurrently.
- d. New HMIs are supplied with sufficient NIC (Network Interface Card) ports to support dual PDH. This does not imply that the new or existing site network is a redundant PDH network.
- e. The current screens and alarms will be copied to the new HMIs. This proposal does not include a change in language or additional screens being added. Significant customization of screens may require additional engineering time and hence a change in pricing.
- f. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a contract change order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMI operator interface computers, such as hubs or converters, are out of the scope of this proposal.
- g. Our records of the equipment on site may not be complete or accurate. Please review the HMI scopes carefully and select options that you require for your implementation.
- h. Windows 11 (note: Requires ControlST 8)

5.3 Documentation Related Buyer/End-User Responsibilities

- a. Except where stated herein, all documentation and computer screens will be in English.
- b. Overall project cycle time is dependent upon receipt of current "Site data". It is Buyer/End-user's responsibility to provide the relevant Site Data in a timely manner. Seller's Project Manager will be assigned after receipt of order and will provide instructions for the download and transfer of site data as necessary. Site services to obtain the site data are not included in this offering but can be provided for an additional cost. Site Data includes, but is not limited to, 1) as running software.
- c. If this Site Data is not provided within two weeks upon placement of order, the possibility exists that the hardware/software may be engineered using default, generic data and a delay in delivery and/or an extended startup time may result.
- d. Unless explicitly identified above, Seller is not supplying interconnect wiring or loop diagrams.

6 Commercial

6.1 Price Summary

The price for the offering is Fixed for the scope of work in the proposal.

6.1.1 Base Scope Summary Greenland

Description	Price	Currency
HMI and RSG Upgrade - 7 Commercial HMI - 1 RSG - Hardware, Software and Engineering Installation Services 1 Controls Field Advisor for 8 days on site and 2 Travel Days. Includes all Travel and Living.	\$705,508	USD

The above prices are in US dollars, and do not include taxes or duties.

6.1.2 Optional Scope Summary Greenland

Description	Price	Currency
Historian Upgrade - 1 Server Historian - 3000 points 3 Year - No Gap - Hardware, Software and Engineering Installation Services 1 Controls Field Advisor for 2 days on site. Includes all Travel and Living.	\$161,453	USD

6.1.3 Pricing Limitations and Considerations

- Unless otherwise indicated, the prices quoted herein are valid for the delivery of equipment in **2027** and performance of services in **2027**. Delivery of equipment or performance of services in years subsequent to these shall be subject to a price escalation fee equal to 4% per year of the contract price for the undelivered equipment or un-performed services.
- Prices quoted are based on the Assumptions and Clarifications as described in the Proposal Basis Section and performed per the Terms and Conditions referenced or provided herein.
- Seller reserves the right to review and re-quote this job if there is a discrepancy between this proposal and the purchase order. If Seller receives a specification between the issuance date of this proposal and receipt of the purchase order, Seller reserves the right to re-evaluate this proposal.
- Seller will evaluate changes to the specification, drawings, services or existing equipment. Seller will evaluate if these changes constitute a change in the quoted work scope or schedule. Seller will quote the changes and a change order must be received before work is to proceed.
- The pricing breakouts outlined in this proposal are for accounting purposes only and are not to be considered as standalone prices.
- The prices quoted herein exclude taxes or other regulatory fees.
- Travel and Lodging/Living ("T&L") expenses for Site Services are included.
- The Proposal Price includes any impacts from duties, tariffs, taxes and fees to procure and/or manufacture the equipment/products/parts and materials as described herein, in effect as of the Proposal Date. If, during the bid validity period and prior to execution of a purchase order or contract, any new or increased duties, tariffs, taxes are announced or implemented in any jurisdiction, Seller reserves the right to revise the Proposal Price, scope or schedule to reflect the impact of such changes. The Proposal Price does not include any duties or tariffs directly related to delivery of finished goods.

6.2 Schedule

6.2.1 Equipment (Hardware and Software) Schedule

The After Receipt of Order ("ARO") date will be the date that the Seller **acknowledges** the Purchase Order, not the initial date that the Seller receives that PO.

The estimated timescale from acknowledgement of PO/contract to the Delivery (Incoterms) of the equipment is **38 weeks** and is based on current factory loading and lead times offered by the Seller and other vendors, if any.

6.2.2 Equipment Schedule Limitations

Delivery dates can vary depending on factory workload and should be confirmed before issue of order. Delays in receiving vital information from the Buyer/End-User or delays in receiving "review" drawings back from the Buyer/End-User will impact the ARO delivery dates. These delays may result in a day for day slip in the delivery schedule or a complete shift the delivery dates indicated herein.

Considering the unprecedented volatility in the electronic and commodities markets, should one or more critical items included in the scope of supply be adversely and materially affected by market conditions at the time of the Buyer purchase order to Seller (e.g. sudden unavailability or significant increase in procurement lead time, etc.), Seller shall promptly notify the Buyer of the expected impacts and the Parties shall meet and agree to a reasonable adjustment of contract price and delivery time.

When detailed drawings representing the Buyer/End-user's current (as-running), installed equipment cannot be made available to the Seller, it is critical that the Seller has sufficient time and physical access to the Buyer/End-user's equipment while in a Lock-out/Tag-out condition. This will allow the Seller to take measurements, design, manufacture, and **Field Fit** these portions of the total scope of supply. Some examples of this may include fuel valve/actuator/solenoid mounting plates, blanking plates, speed probe brackets, etc.

Seller's proposed schedule with milestone dates will be presented at the Project Kick-Off Meeting. This project schedule will illustrate the various activities from purchase order/contract receipt, through design, manufacture, testing, shipment and site services (if in work scope).

The overall price and cycle quoted herein requires full cooperation between the Seller and the Buyer/End-User, and adherence to key milestones dates specified as part of a project implementation plan. The specific milestone dates will normally be set during the Project kick-off meeting and will normally include, but may not be limited to, the following key project control points.

- a. Project Kick-Off Meeting (Buyer/End-user and Seller)
- b. Site survey and/or supply of applicable site data (Buyer/End-user and Seller)
 - i. Site data (Buyer/End-user)
 - ii. Drawings and documentation (Buyer/End-user)
 - iii. Logistics Data (Buyer/End-user and Seller)
- c. Drawing submittals (Seller)
- d. Design review and approval (Buyer/End-user)
- e. Design freeze (Buyer/End-user and Seller)
- f. Factory acceptance test/Buyer witness test (Buyer/End-user and Seller)
- g. Supply of documentation for shipment (Buyer/End-user)
- h. Support commissioning, start-up, site acceptance testing and handoff (Buyer/End-user and Seller)
- i. Delivery of documentation (Seller)

Unless otherwise agreed upon in advance, the work shall be executed in an uninterrupted and sequential fashion. If the work is interrupted by or for the convenience of the Buyer/End-user, or cannot be performed according to the schedule, the Seller has the right to submit a change order for incremental charges (for example multiple site trips or additional design review cycles, etc.). The Buyer/End-user shall be provided drawings of sufficient quality and thoroughness early in the project and be given one review cycle, to submit comments and request changes. The review cycle is typically three weeks long but depends on the project schedule and will be reviewed and agreed upon at the Kick Off Meeting. After the review cycle the design will be considered frozen and the cost and schedule impact of requested changes will increase.

6.2.3 Site Services Schedule Limitations

The Seller's Services Schedule is based on the following:

- a. Seller's Holidays, standby time or second/night shift work are not included, unless indicated otherwise.
- b. The Seller's onsite time includes **up to a maximum of two (2) hours** of site access safety and orientation training for the Seller's personnel. This training i) does not include additional mobilizations, ii) is assumed to occur on the plant site and iii) immediately upon arrival/initial mobilization (no special offsite training requirements). Site safety or access training which exceeds this allotment will be billed to the Buyer/End-User, as a Contract Change Order.
- c. Assumes work scope can be accomplished in an uninterrupted and sequential fashion per the agreed upon schedule.
- d. The Seller has included a fixed quantity of onsite time (and trip/s to site) to perform the site services work. These fixed quantities are based on the Seller's past experience for similar Work scope and installations on similar equipment and recognizes the Buyer/End-User's outage schedule.
- e. Assumes Buyer/End-User to supply enough craft labor and technicians to complete the installation of the Seller's supplied equipment per the schedule above. Delays caused by the Buyer/End-User or delays otherwise out of Seller's control will be billed to the Buyer/End-User as a Contract Change Order.
- f. Additional trips or onsite time not specifically identified i) above, ii) in this proposal or iii) not agreed to between the parties, prior to providing the additional services, will be billed to the Buyer/End-User, as a Contract Change Order.
- g. Delays in the performance of work beyond the reasonable control of Seller, or delays caused by acts of the Buyer or prerequisite work by others, shall entitle Seller to an adjustment of time and price for completion of its work and expenses resulting therefrom.
- h. To ensure safe and alert personnel, the Seller's EHS policy requires a rest period of 36 consecutive hours every 19 days. As such, Seller's schedule will implement one rest day for all personnel on site, at a minimum 19-day interval. By adding a lay-over day, our base offering does not include extra personnel for the rest period; safety is always a priority with both Seller and our Buyer/End-users. Seller can accommodate alternative schedules by adding personnel to site, these alternate schedules will be billed as an extra charge using the mutually agreed to change order process.
- i. In general, the Seller includes one (1) each ten (10) hour work day per HMI for the onsite work. A week at site is defined as Monday – Saturday on non-Holiday weeks. Additionally, the Seller includes two (2) each eight (8) hour days for travel to/from the jobsite. For projects with up to four (4) expected days at site the Seller will travel to site on Monday, start performing the services on Tuesday and travel home on or before Saturday. Sites/installations with greater than six (6) days at site or five (5) days if not working Saturdays will result in carry-over time for the non-worked weekend. Carry-over time is included in the pricing.

6.3 Terms and Conditions

Pursuant to the terms and conditions of the Long Term Parts & Long Term Service Contract between JEA and General Electric International, Inc. signed on June 26, 2000 (the "Agreement") and amended thereafter.

Accordingly, except as expressly set forth herein, this Proposal is subject to the terms and conditions of the Agreement and such terms and conditions shall apply without limitation, as if fully set forth herein. Unless otherwise defined herein, all capitalized terms used in this Proposal shall have the same meaning given to them in the Agreement.

Any additional or different terms and conditions set forth in any proposal or communication by or from JEA are expressly objected to and will not be binding upon Contractor unless specifically agreed in writing by an authorized agent of Contractor.

The following "Changes" Language is in addition to the Service Agreement above:

Each party may propose changes in the schedule or scope of Products and/or Services. Parties shall mutually agree on potential changes into the schedule or scope of a planned outage start date at least one hundred eighty (180) days before such start date to enable Seller's ability to fulfill the request. Seller is not obligated to proceed with any change until both parties agree upon such change in writing. The written change documentation will describe the changes in scope and schedule, and the resulting changes in price and other provisions, as agreed.

The scope, Contract Price, schedule, and other provisions will be equitably adjusted to reflect additional costs or obligations incurred by Seller resulting from a change, after Seller's proposal date, in (i) Buyer's Site-specific requirements or procedures, or (ii) industry specifications, codes, standards, or (iii) applicable laws, regulations, rules, Executive and/or Presidential Orders or similar orders with mandatory effect, Proclamations or memoranda, or National Security Directives,

or similar requirements or processes, in any jurisdiction in effect or implemented after such Seller's proposal date. Unless otherwise agreed by the parties, pricing for additional work arising from such changes shall be at Seller's time and material rates.

It shall be acceptable and not considered a change if Seller delivers a Product that bears a different, superseding, or new part or version number compared to the part or version number listed in the Contract.

6.4 Payment Terms

Our Fixed Proposal is based upon the following invoicing schedule and terms:

- a. Payment Terms are **Net 30 days**
- b. Pricing is in United States Dollars (USD)

6.4.1 Invoicing Schedule

Our proposal is based upon the following invoicing schedule:

Invoicing Milestone	Invoice Amount
Seller's Acknowledgement of PO	30%
Shipment of Equipment	60%
De-Mobilization	10%
Total	100%

6.5 Validity

This Proposal is valid for **60 days** from date of issue. It may be modified or withdrawn at any time by the Seller prior to receipt of Buyer's acceptance. Upon written notice to Buyer, this Proposal may be assigned, transferred, or novated by Seller in connection with a merger, consolidation, or sale of all or substantially all of Seller's assets to which this Proposal relates.

7 Appendices

7.1 Codes and Standards for HMI Products

Seller's HMI products are certified to or comply with applicable sections of the following codes and standards.

Standard Number/Legislation	Standard Title/Legislation Title
2011/65/EU	RoHS Directive
2014/30/EU EMC directive	EMC directive
2014/35/EU LVD Directive	Low Voltage Directive
47 CFR FCC Part 15 Sub Part B (Class A)	Federal Communications Commission: rules and regulations for EMC
CISPR 32	Electromagnetic compatibility of multimedia equipment -Emission requirements
EN 55024/CISPR 24	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
IEC 60794-1-1	Optical fibre cables - Part 1-1: Generic specification - General
Indian Standard, IS 13252-1	Information Technology Equipment --Safety, Part 1: General Requirements [LITD 16: Computer Hardware, Peripherals and Identification Cards]
KS C 9832	Electromagnetic interference prevention test for multimedia equipment
Other standards	Upon request

7.2 Service Rates

The following Services Rate Sheet shall apply for work above/beyond that quoted in this quote/contract document.



GE Vernova

Gas Power CSS

Field Services Controls Rates

North America
United States

Effective: 1-JAN-2026
Through: 19-JUN-2026

Technical Field Advisors

	Curr.	Hourly*
Specialty Field Engineer/Advisor	USD	745
Unit Upgrade Field Engineer	USD	450
Cyber Security Field Engineer	USD	420
DCS Field Engineer	USD	400
OnCore Field Engineer	USD	380

Power Engineering Requests (ER)

USD 6,105

I. Rates include Standard Personal Protective Equipment (PPE). Standard PPE includes: steel toe capped boots; hard hat; safety glasses; ear defenders; standard coveralls & gloves. Any non-standard PPE issued will be billed at cost plus 30% administration fee.

II. Purchased labor and materials will be billed at cost plus 30% Administration fee.

III. Foregoing mentioned rates are exclusive of: special security arrangements, high cost living areas, cost of accommodation during local events creating shortages, client-required drug and health-related testing, quarantining, safety orientations, and security clearances.

Specialty Field Engineer/Advisor

Specialized technical advice and counsel related to inspection, testing, vibration analysis, laser alignment, combustion optimization, emissions reduction, repair and startup of turbine / generator and its associated control/excitation systems. Examples: generator Specialist, Control TFA, Excitation/LCI TFA, Vibration Specialist, DUN Tuning, Diagnostics and Consulting.

Unit Upgrade Field Engineer

Technical advice and counsel related to upgrades of Mark* Controls Systems (Gas/Steam/Excitation/LCI/Compressor)

Cyber Security Field Engineer

Technical advice and counsel for Cyber Security activities, Installation, Network Appliances, Operating Systems & Commissioning

DCS Field Engineer

Technical advice and counsel related to DCS Installation, Startup, Commissioning, Troubleshooting, Preventive Maintenance, Technical Direction, Diagnostics, and Reports

OnCore Field Engineer

Technical advice and counsel related to Testing, Startup, Troubleshooting, Performance & Upgrades to OnCore Controls Systems (Gas/Steam/Excitation/LCI/Compressor)

Power Engineering Requests

The Gas Power Engineering Request ("ER") will provide technical support for customer questions. The customer will be charged for ER responses to one question on one topic (such as, historical records, fleet data, and unit specific data). For each follow-up question, responses and/or telephone call, GEV will charge the customer at the rate listed above. GEV will determine at its discretion whether any question warrants a funded engineering study. Any such engineering study will be quoted based on the customer's specifications.



* Standard Rate

** Travel & Living

*** Per Diem

Rate Terms

Normal	1.00X	Standard Rate
Overtime 1 (OT1)	1.50X	Standard Rate
Overtime 2 (OT2)	2.00X	Standard Rate
Peak	1.20X	Standard Rate
< 72 Hours Notice	2.00X	Standard Rate
Offshore jobs	1.50X	Standard Rate

A. The normal workday and normal workweek are defined as 8 consecutive hours and 5 consecutive normal workdays, respectively, excluding any holidays or weekends as per local regulations.

B. The OT1 rate above applies to billable hours on first weekend day and normal workday hours greater than 8 but less than 12 consecutive hours.

C. The OT2 rate above applies to billable hours on second weekend day, holidays and normal workday hours more than 12 consecutive hours.

D. Peak multiplier applies to billable hours at the applicable rate from March 1st to May 15th and October 1st to November 30th. When committed 60 days or earlier before start of peak period (date), the peak adder can be waived.

E. Travel time will be charged at the applicable hourly rate (i.e., standard rate times applicable multiplier(s) as set forth) on a round trip basis with point of departure.

F. Minimum billing of 8 hours daily for all services provided, including standby time. Minimum standby time is 8 hours daily at the standard rate (weekdays and weekends).

G. On completion of jobs, nightshift workers allowed 8 hours sleep / laying in time which is billable.

H. T&L** expenses will be billed for all days during the assignment including weekends, standby, and travel days by the GEV representative providing the service.

I. T&L** expenses will be billed at USD 400 per person daily or consult with your local GEV Gas Power representative for PD*** rate.

J. Services herein do not include supervision or management of purchaser's employees, agents or other contractors.

K. Consult with your local GEV Gas Power representative to determine any applicable charges for tooling and/or test equipment or any taxes, fees or VAT that may be applicable in addition to the above rates.

L. Mobilization is 8 weeks after receipt of acceptable purchase order unless mutually agreed by customer and GEV. Mobilizations within less than 72 hours are subject to Emergency Response Premium.

M. These published rates are conditioned upon an agreement under which GEV's standard terms and conditions of sale apply (e.g., PSTC latest rev.).

© 2026 - Rev.0 - Rates subject to change without prior notice



OTArmor Cybersecurity Management System

Jacksonville Electric Authority
Site: Greenland

GE Vernova International LLC
Proposal Number: 1723163 Rev 1
Date: May 29, 2026
Account Manager: David Duncan

Table of Contents

1	Executive Summary	3
1.1	Overview	3
1.2	Quality	3
1.3	Project Management	3
2	OTArmor Cybersecurity Management System	4
2.1	OTArmor Dual Server (at Brandy Branch)	4
2.1.1	Available features of OTArmor Dual Server include:	5
2.1.2	Centralized Account/Policy Management: Active Directory	5
2.1.3	Local Patching, Back-Up and AV	5
2.1.4	Certificate Authority Server and Enhanced Controller Protections	5
2.1.5	Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM	6
2.1.6	Centralized Patching – VM	6
2.1.7	Centralized Backup and Disaster Recovery Capability – VM	6
2.1.8	Security Information Event Management (SIEM)/SPLUNK Log Management VM	6
2.1.9	Bill of Material	7
2.2	Engineering Design, Testing and Meetings	8
2.3	Documentation	8
2.3.1	Electronic Media Documentation	8
2.3.2	Documentation List	8
3	Optional	9
3.1	Network	9
4	Installation Site Services	10
4.1	Services Installation and Commissioning	10
4.2	Site Services Division of Responsibility	10
5	Proposal Basis and Buyer Responsibilities	11
5.1	General Assumptions and Clarifications	11
5.2	Application/ Product Specific Buyer/ End-user Responsibilities	12
5.2.1	General	12
5.3	Documentation Related Buyer/End-User Responsibilities	12
6	Commercial	13
6.1	Price Summary	13
6.1.1	Base Scope Summary	13
6.1.2	Optional Scope Summary	13
6.1.3	Pricing Limitations and Considerations	13
6.2	Schedule	14
6.2.1	Equipment (Hardware and Software) Schedule	14
6.2.2	Equipment Schedule Limitations	14
6.2.3	Site Services Schedule Limitations	15
6.3	Terms and Conditions	15
6.4	Payment Terms	15
6.4.1	Invoicing Schedule	16
6.5	Validity	16
7	Appendices	17
7.1	Service Rates	17

1 Executive Summary

1.1 Overview

GE Vernova International LLC is pleased to submit this Fixed Quotation to GE VERNOVA INTERNATIONAL LLC for the OTArmor Cybersecurity Management System at JACKSONVILLE ELECTRIC AUTHORITY - GREENLAND.

As part of the upgrades and enhancements, the Seller is offering the following:

- a. Upgrade the existing OTArmor Solution
- b. Field Service to install and commission OTArmor Solution

1.2 Quality

GE Vernova is committed to Customer Satisfaction, Compliance and Continuous Improvement. Our Quality Policy, compliance to numerous standards and many reference sites demonstrate our adherence to these principles.

- a. Our Quality Management System (QMS) is scalable assuring lean quality from software patch or parts delivery to multisite mission critical control systems deployments.
- b. Our procedures drive clear requirements management through to the end solution. We also integrate global regulatory, technical and cyber security standards into our upfront proposal process so all stakeholders know how end user will be compliant.
- c. If new requirements emerge, we manage scope, schedule, cost and regulatory impacts to optimally deliver only the value customer contracts and regulations require.
- d. All our global design and manufacturing sites (USA, Brazil, Hungary, UAE, Saudi, Korea, Singapore, China) are ISO-9001:2015 certified by a leading Auditor such as LRQA or BSI. All operate under a single QA Manual.
- e. We survey using Net Promoter Score methodology driving lessons learned on Parts, Projects and Service deliveries.
- f. Our Continuous Improvement leverages root cause analysis and Lean Six Sigma disciplines to provide clear tie from improvement opportunities to countermeasure effectiveness reviews.
- g. We welcome an examination of our procedures and objective evidence for compliance to contract and ISO-9001:2015 anytime during a project. Usually, this would last less than one day. Please work with your Project Manager once project is kicked off to arrange.

Some customers require additional assurances above and beyond contractual, ISO-9001:2015 and relevant technical regulatory standards. We can proceed with discussion on any of these options:

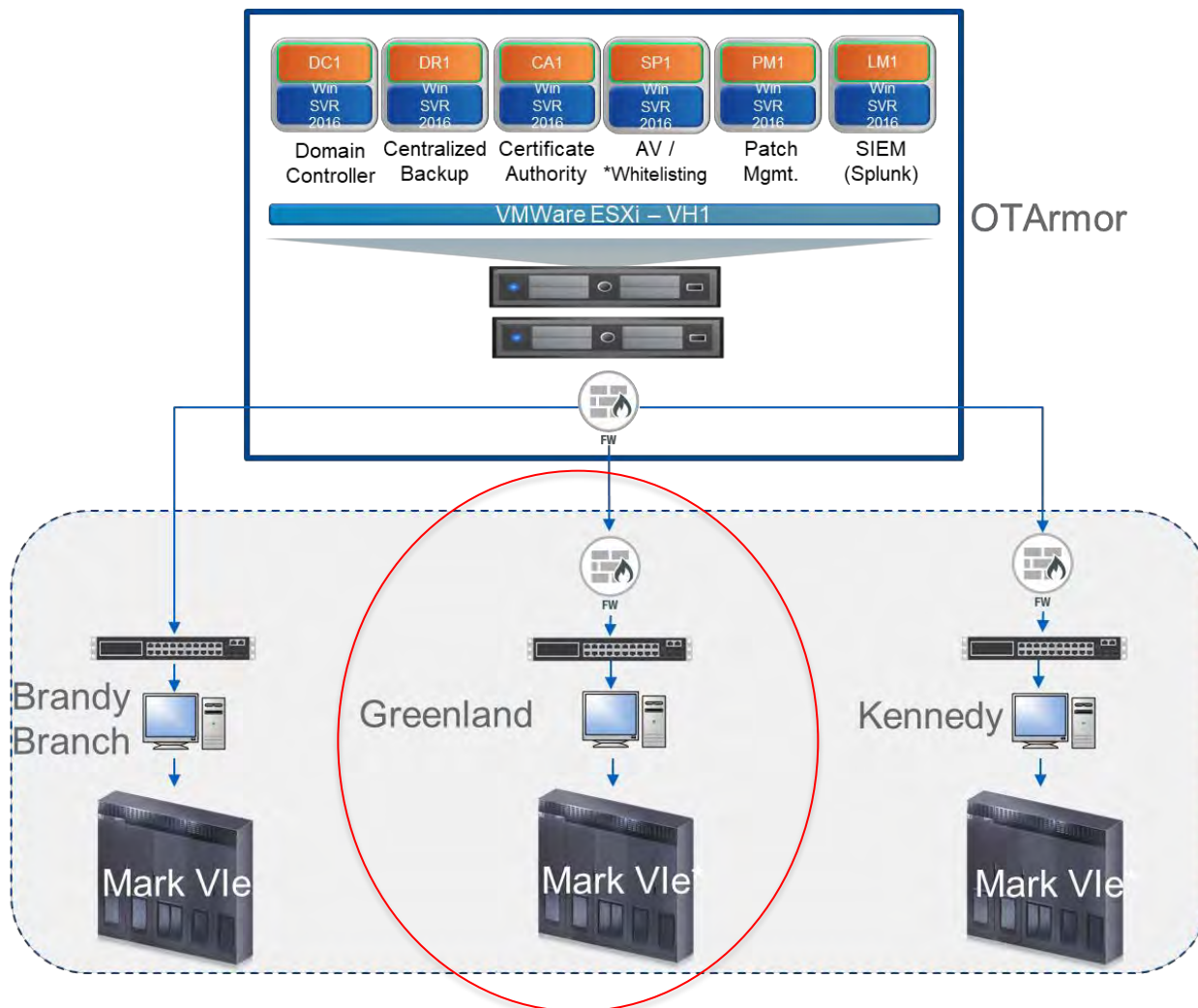
- a. Full System Audit. Occasionally end customers require documented assurance of compliance to contractual and quality standards. These audits require multiple days to complete and some planning for scope. We can include this scope in the contract.
- b. Expanded Project Quality Documentation. Some projects require specific quality requirements that are not part of ISO-9001:2015, we offer to contract these activities to document additional deliverables (examples: Project Quality Plans, Software Quality Plans, Packaging Plans, Inspection Quality Plans)
- c. Where end customers require compliance to standards we do not currently possess we will work with you to develop a custom solution to meet your needs.

1.3 Project Management

Upon receipt of an order, the Seller will assign a Project Manager who will be the Buyer/End-user's single point of contact to ensure that the scope and delivery requirements are satisfied. The Project Manager's responsibilities will include:

- a. Project scheduling and tracking for the project activities associated with the equipment delivery.
- b. Procurement and expediting of all equipment and services included in this proposal to insure a smooth project.
- c. Coordination of engineering, test and startup activities (if included) for the equipment upgrade.

2 OTArmor Cybersecurity Management System



2.1 OTArmor Dual Server (at Brandy Branch)

OTArmor Dual Server provides defense-in-depth protection with a simplified configuration to meet the basic needs of cyber security. OTArmor Dual Server features include built-in, local, role-based access control as well as secure mode connection between the controller and the HMI ensuring communication is authenticated and encrypted. The OTArmor Dual Server solution provides local Disaster Recovery for the VMs on the OTArmor server, a local implementation of Anti-Virus software, and the ability for local patching. Additional optional offerings are available to assist in centralizing many common management activities. In addition, the OTArmor Dual Server offering includes a redundant domain controller to provide a high level of network domain availability. The OTArmor Dual Server platform uses the power of software and virtualization technology on server hardware for increased lifecycle and scalability. Virtualization benefits include increased Recovery speed, a smaller hardware footprint, less power consumption and the capability to easily expand to additional Virtual Machine-hosted technology. Seller's OTArmor security solutions are designed to support compliance to cyber security standards and guidelines including NERC CIP, NEI 08-09, IEC 62443-2-4 and the Center for Internet Security Critical Security Controls (CIS Controls).

2.1.1 Available features of OTArmor Dual Server include:

1. Centralized Account/Policy Management: Active Directory.
 - a. Role-based access control
 - b. Redundant Domain Controller
2. Local Patching, Back-Up and AV.
3. Certificate Authority Server.
 - a. Enhanced Controller Protection, "Secure Mode" (only with Mark Vie type controllers)
4. Centralized Anti-Virus (AV) / Data Loss Prevention (DLP) VM.
5. Centralized Patching VM.
6. Centralized Back-Up Server VM.
7. SIEM (Splunk) Log Management with Dashboards

2.1.2 Centralized Account/Policy Management: Active Directory

The Centralized Account/Policy Management VM is the management point for users and computers in the domain. It provides a role-based access control system to manage access to resources and applications based on the identity and privileges assigned to the user by the administrator. It also centrally updates security policies for access to Seller's Windows-Based Machines and Active Directory Users. OTArmor CSMS uses an industry accepted, best-in-class Active Directory to easily integrate into plant-wide, computer and user account management. The system replicates data provided here to the Backup Domain Controller to assist with emergency operations or Recovery as needed .

The Centralized Account/Policy Management VM also maintains and distributes Group Policy Objects for the Seller's Windows based computers and servers. The Group Policy objects enforce the Seller's validated cyber security best practices on managed Microsoft Windows endpoints within the managed control system. Examples of actions performed by Group Policy Objects include disabling non-required services, enforcing user rights assignment, and enforcing security options.

MS Radius Server (A component of Active Directory) Integrates with Active Directory to extend centralized account management to Network Switches and Firewalls. Note: Extended centralized account management network switches requires Seller's configured: Cisco or Hirschmann managed switches. Contact your direct Sales Representative for additional information.

2.1.3 Local Patching, Back-Up and AV

The base offering for the OTArmor system includes support for backup of the OTArmor Virtual Machines, local Anti-Virus and local patching. The local backup option allows users to manage and maintain backups for the Virtual Machines hosted on the OTArmor server. This includes the ability to schedule backups, locally store the backups, and monitor the status of backup activities. As part of the baseline offering, a local Anti-Virus solution is installed on each Virtual Machine hosted on the OTArmor. The locally managed Anti-Virus software provides detection and prevention of malware and viruses on each individual system. When CAP is purchased, each Virtual Machine on the OTArmor solution supports local installation of patches and updates using the CAP update disks.

2.1.4 Certificate Authority Server and Enhanced Controller Protections

Certificate Authority Server

A Certificate Authority Server works with Active Directory to handle certificate requests and certificate validation. It is a trusted entity that issues electronic documents that verify a digital entity's identity on the Network. The electronic documents, which are called digital certificates, are an essential part of secure communication and play an important part in the public key infrastructure (PKI). Certificates can also be used to enable encrypted communication with a device such as controllers, that are not member of the domain but still require proof of identity. Certificates from the server are also used in the Domain Controllers and Application Servers for the Remote Desktop subsystem to verify the identity of the computer before providing it with a username and password.

Enhanced Controller Protection (Only Available with MARK Vie, EX2100e and LS2100e)

Maintains session authenticity between the GE controllers and the Authenticated User on domain-controlled HMIs, enabling the Mark Vie Control System and EX2100e Generator Excitation to operate in secure mode during normal operations. When operating in secure mode, the controller solely permits executables, on a hash-protected, encrypted list defined in firmware. Additionally, when the controller(s) are operating in secure mode, all commands to the controller are encrypted. This enables only users with the necessary certificate on authorized HMIs to access the controller. (Note: Use of the Certificate Authority Server requires ControlIST 4.6 or higher).

2.1.5 Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM

The OTArmor CSMS solution provides the base platform for centralization of anti-malware and ransomware protection using McAfee. The centralized management console provides a single point of entry into the management of policies and identification of events of interest within the software. As a component of the McAfee application, Seller utilizes a Data Loss Prevention (DLP) function managed by the centralized server. The DLP component provides the ability to block portable media and devices (i.e. USB, CD/DVD), while allowing authorized devices to connect to the system. The centralized server provides the ability to quickly assess the security posture of managed systems from a central location. Views available from the management console include the status of managed endpoints, current protection levels (e.g. virus database version), threat detection alerts (e.g. virus detected, unauthorized USB detected), and the overall status of the endpoints. Based on their access level users will have the ability to navigate through the console data for additional details or to run reports as needed. The system will have the ability to be updated without connection to the Internet.

2.1.6 Centralized Patching – VM

The OTArmor CSMS solution provides the base platform for centralization of Patching and Patch Management. The centralized management console provides a single point of entry into the monitoring and deployment of Patches within the managed network. The patch management solution allows system administrators the ability to quickly assess the current patch compliance of the system and then deploy patches as necessary to remediate managed devices. The central management feature enables organizations to:

- a. Reduce manpower and dedicated resources;
- b. Choose which patch to deploy and when;
- c. Prioritize needed patches and create deployment plans;
- d. Generate reports to be used for auditing or tracking purposes;

To maintain a high level of security and isolation, the system has the ability to be updated without connection to the Internet (using GE Vernova CAP Program). The centralized patching solution assists organizations in reducing costs associated with the time spent configuring, deploying and rebooting systems.

2.1.7 Centralized Backup and Disaster Recovery Capability – VM

The OTArmor CSMS solution provides the base platform for centralization of backup and Disaster Recovery activities. The centralized Backup Server provides backup and Recovery features and storage for computers and supported network devices in the Buyer's network. This solution provides automatic, centralized backup and Recovery of the process control domain, saving time and money through assurance of a quick Disaster Recovery plan with minimal downtime. The system is sized to include the cyber security system servers and the number of servers/computers which support backup function on the Buyer's network. The system provides a dashboard with information on backup status, including errors or warnings related to backup or Recovery tasks. The centralized system supports the ability to schedule backup activities to be performed during non-peak times, along with managing the network utilization during backup activities. The system will allow recovering a failed computer/server from the centralized backup management storage. Scheduling backup sessions is to be planned and agreed upon during engineering phase.

OTArmor CSMS provides documentation for the backup/restore of computers, networking devices, and other components, including scheduling of backups, customizing backup configurations and creating additional backup plans. Backup capabilities are designed to operate during normal plant operations and set to minimize network resources.

2.1.8 Security Information Event Management (SIEM)/SPLUNK Log Management VM

The OTArmor CSMS solution provides the platform for centralization of log collection, log retention and Cyber Security Incident Response activities. The Security Information Event Management (SIEM) collects log and security related information from devices which support the ability forward information to the SIEM collector. Devices which logs are typically collected include network switches, workstations, servers, controller(s), Network Intrusion Detection Servers and Firewalls. The SIEM provides a single, centralized, and real-time display of activity throughout the plant network to support event correlation and analysis. The SIEM tool supports customization of dashboards and views to support Buyer's specific environments. In addition, if required, the SIEM tool can be configured to forward log and event information to alternate Buyer's monitoring system.

The list below indicates typical information available for logging, and may vary based on type of event or source:

- a. Event time stamps.
- b. Source and destination addresses.

- c. User / process identifiers.
- d. Event descriptions.
- e. Success / fail indications.
- f. Filenames involved.
- g. Access control / flow control rules involved.
- h. Connections (e.g. removable media, laptop, etc.).
- i. Certain privilege functions, depending on device and log type.
- j. User login/logouts.
- k. Configuration/software/firmware changes.
- l. Audits setting changes.
- m. Privileged access.
- n. Privileged commands.
- o. Any modifications of the security functions.

2.1.9 Bill of Material

Item	Qty.	Description
1.	1	DC2 (local to Greenland)
2.	1	VM (Virtual Machine) Centralized Account/Policy Management: Active Directory & Group Policy Objects.
3.	1	VM (Virtual Machine) Certificate Authority Server & Enhanced Controller Protection (Secure Mode only with Mark VIe controllers).
4.	1	VM (Virtual Machine) Centralized Anti-Virus (AV) /Data Loss Prevention (DLP).
5.	1	VM (Virtual Machine) Centralized Patching. (local to Greenland)
6.	1	VM (Virtual Machine) Centralized Backup and Disaster Recovery.
7.	1	VM (Virtual Machine) Splunk with Dashboards
8.	Reuse	Security Cabinet
9.	1	Thin Client Interface with 27 inch Monitor
10.	Lot	OTArmor Licensing Term of five (5) years.
11.	Lot	Window Server 2025 (Or Latest OS)
12.	Lot	Ivanti Licensing for HMIs and Historian

Notes

- a. The Seller's solution provided includes a combination of perpetual and subscription-based licenses for various software applications. It is the Buyer/End user's responsibility to ensure that subscriptions remain active and are maintained in accordance with the End User Licensing Agreement (EULA). The end of a subscription of the software license should not cause an impact to plant operations. However, the End-user may lose the ability to access support and/or maintain functionality from the original application vendor, until the license or support agreement is renewed.
- b. System software (OS, virtual machine, other licenses etc.) support varies by the software OEM and the license models. Control Server 2.0 installations using Broadcom VMware have an end of support date of **August 2029** with an expected option for the customer to renew with a subscription based license if needed. Upgrades or replacement of software can be performed periodically on a VM by VM basis or tied to hardware replacement cycles.

2.2 Engineering Design, Testing and Meetings

As part of the project, the Seller's Engineering Design will include the following:

- a. Create or update the network topology drawing (aka the 4108 drawing).
- b. **Kickoff Meeting:** A Buyer/Seller kickoff meeting will be held per conference call. Attendees from the Seller's team will include, at a minimum, the project manager and a project engineer. During the phone conference kickoff meeting, the project scope and schedule will be reviewed and agreed upon between the parties.

2.3 Documentation

Unless otherwise indicated, all electronic (softcopy) and hardcopy documentation, control screens, panel labels and wiring identification will be provided in the English language only. For supplied ATEX/IECEX/UK Ex certified equipment; seller will provide (1) one hard copy manual translated in the local language, as required per the certification.

2.3.1 Electronic Media Documentation

Project documentation will be provided electronically via the Seller's Secure Portal.

2.3.2 Documentation List

The following table shows the description of the project documentation that the Seller will be providing as part of the deliverables for the contract.

	Document Description
Item	Generic List
1.	ToolboxST Guide for the WorkstationST Application
2.	Instruction Manuals/Publications, including Maintenance and User Guides; Ex: GEH, GEK
Item	Application Specific List
3.	Network Topology

3 Optional

3.1 Network

Qty.	Description
6	Cisco 9200 Edge Pairs
1	Cisco 9300 Root Fiber Pair
4	Cisco IE3300 Switches
1 Lot	SFPs

4 Installation Site Services

4.1 Services Installation and Commissioning

The Seller will provide the Controls Field engineering services to install & commission the equipment provided as part of this offering, including the following:

- a. Verify the installation and commission the new OTArmor Cybersecurity Solution.
- b. Commissioning

4.2 Site Services Division of Responsibility

This DOR (Division of Responsibility) represents the responsibilities for projects where the Seller is providing only a field engineer(s) to support the installation of the Seller supplied equipment.

Item	Legend: B=Buyer/End-user, S=Seller, N/A= Not Applicable		
	Description	Responsibility	Comments
PREPARATION			
a)	Lock Out Tag Out ("LOTO") of all equipment related to Seller's work, prior to start of seller's work. Seller personnel will verify.	B/E	
b)	Health, Safety, Emergency Response & Security Procedures	B	
c)	Regulatory Requirements and permits (Air, welding, work, etc.)	B	
d)	Hardhat, safety glasses, hearing protection, hand protection, safety footwear for Seller's personnel.	S	
e)	Offload the Seller supplied equipment/material upon delivery and store as required. Place equipment near work area prior to the start of Seller's work.	B	
TEMPORARY CONSTRUCTION FACILITIES			
f)	Scaffolding: Supply, installation, setup and removal	B	
g)	Crane and/or forklift, rigging, rigging plan & Operator	B	
h)	Temporary Utilities (electric, light, air, water, and internet)	B	
i)	Office space, internet access, sanitary facilities, drinking water, parking etc. for Seller's personnel.	B	
j)	Construction Waste Management and Disposal	B	
k)	First Aid facilities	B	
l)	Hazardous Material identification, testing & abatement. Seller shall be afforded schedule & price relief related to any remediation efforts.	B	
CONTROL INSTALLATION			
m)	All Installation labor, equipment and Materials	B	
n)	Signal Mapping or changing of third-party signal tables required due to Controls upgrade	S	
o)	Testing required to satisfy regulatory requirements	B	
INSTALLATION SUPPORT			
p)	Scheduling of craft labor commensurate with the Seller provided schedule and allotted onsite time	B	
q)	Dedicated Operations support during commissioning and startup testing	B	
r)	Calibration of Protection devices & relays during setup and commissioning	B	
s)	Confined space entry permit, specialized equipment, observer and personnel to enter the confined space, and perform work.	B	
t)	Disposition of all removed equipment and generated trash	B	

5 Proposal Basis and Buyer Responsibilities

This section lists those items which are provided by the Buyer or End-User and not part of the Seller's scope of supply. It also lists the Seller's assumptions, comments to Buyer/End-user's requirements, and the breakdown of Buyer/End-User responsibilities.

5.1 General Assumptions and Clarifications

Below represents the Seller's Clarifications, Assumptions and Exceptions related to the Seller supplied equipment and services.

- a. Seller believes that this proposal/quote meets the intent of the Buyer/End-User's request and will be the document of reference in any resulting contract.
- b. Unless otherwise specifically identified herein, this proposal assumes that none of the Seller's equipment (and related engineering) being supplied under this contract (or related contract) will be installed in, or have its wiring routed through, a classified hazardous area as defined by NFPA 70 (section 500/505) or CSA 22.1 and CSA 22.2 as shall be determined by Buyer.
- c. Firewall and Routing changes are not part of the Seller's scope. They are expected to be performed by the Buyer prior to the Seller's arrival.
- d. Unless specifically identified in this proposal, the Seller is not supplying any cables (copper, Ethernet, or fiber optic), networking equipment, field devices, instrumentation, cabinets, housings, solenoids, actuation devices, or installation materials.
- e. It is assumed that any existing equipment, including but not limited to cabling, wiring, sensors, field devices, terminal boards, communication networks, etc., that are not being replaced as part of this work scope are in a good working order. Replacement of non-functioning or faulty equipment is not included in the scope of this document, unless otherwise specified. If a site survey and Seller's engineering results in the need for additional equipment, cabling and field devices, this will result in a Contract Change Order where pricing and delivery cycle relief will be afforded to the Seller.
- f. All machine components are in satisfactory condition and will operate with the new controls. This includes, but is not limited to, the existing metering, generator protection/control, lubrication, cooling, gas, fuel, steam and hydraulics systems.
- g. If an RFQ or technical specification is presented by the Buyer/End-User during the project's execution (contract term), that were not initially brought to the attention of the Seller during the proposal development stage and said specifications/requirements subsequently increase the cost of the project for the Seller, this will be treated as a Contract Change Order and billed accordingly.
- h. Seller reserves the right to substitute suitable and equivalent third-party hardware in place of those proposed, should such items become obsolete prior to final delivery of those products. If during the warranty period, a third-party hardware item becomes defective and requires replacement, such item may be replaced by a substitute item if the third-party item has been obsoleted. Buyer/End-User shall receive notification of substitution prior to shipment of the items. Mutually agreed upon between Buyer and Seller.
- i. When existing cabinetry is being reused, the Buyer/End-User shall be responsible for the condition and suitability of same to house the Seller supplied equipment, maintaining NEMA, EMI and RFI requirements, as an example.
- j. No provisions for a separate, integrated FAT or communication testing with a foreign device or other sub-systems (DCS, SCADA, Historian, etc.) are included in this proposal. Simple communication testing with Buyer/End-User's foreign devices or other sub-systems can be conducted and verified by the Seller's field engineer carrying out the commissioning onsite. Should Buyer/End-User decide to have a separate communication test with other systems at Buyer/End-User's facility, Seller will provide a quotation upon Buyer's/End-User's request and detailed definition.
- k. No modifications to any Buyer/End-User DCS or third-party equipment are included in this proposal. The new Seller supplied equipment may require modification to DCS signals to maintain compatibility. Modification of these DCS signals is the responsibility of Buyer/End-User.
- l. Relevant OEM Technical Information Letters ("TIL") related to equipment being provided, have been performed.
- m. Buyer/End-User is responsible to adhere to the timetable of critical project data exchange and execution milestones as identified in the detailed project schedule agreed to at the kick-off meeting.
- n. As the project, must incorporate Buyer/End-User specific requirements, Buyer/End-User must support all project activities.
 - i. Support Site kick-off meeting, site visits, design reviews, status meetings, etc.
 - ii. Participate in Buyer/End-User Witnessed Factory (if included) and Site Acceptance Tests
 - iii. Respond to Seller inquiries and requests for documentation in a timely manner.

- iv. Direct all communications through Seller's assigned Project Manager.
- v. Document, in writing, approvals for all change orders.
- o. Formal training on the new equipment is not included.
- p. Seller does not support connecting different Cimplicity versions of HMIs to the same network. The older versions of HMI can be identified by the version of CIMPPLICITY present on the HMI. It will be either "3.22", "4.01", "5.5", "6.1", "7.5", "8.2", "9.0" or "9.5". There are major configuration differences between HMI versions, creating a high potential for corruption of the HMI core-load by manipulating multiple versions at the same time. There is also a potential for unforeseen conflicts, which Seller has not fully documented or discovered. Any issues created by intermixing different CIMPPLICITY version HMIs, will be treated as out of warranty expenses. Support can be made available at site to restore HMIs using customer/site generated backup media and this assistance will be billed on a time and material basis.
- q. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a Contract Change Order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMIs and Historian PCs, such as hubs or converters, are out of the scope of this proposal.

5.2 Application/ Product Specific Buyer/ End-user Responsibilities

The following represents the Buyer/End-user responsibilities which are specific to the product being supplied by the Seller.

5.2.1 General

- a. Buyer is responsible to identify any hazardous area (including levels of the hazardous areas with types of gasses which the equipment/personnel will be exposed to as defined by the NEC) within their facility that Seller proposed equipment and or wiring is in or passes through. This requirement is to ensure Seller maintains proper hazardous area practices where required by the site's EHSM practices and OSHA. The scope of supply of the Seller is expressly limited to the scope provided for in this proposal and pre-existing conditions of equipment not a part of the scope in this proposal is solely the Buyer's responsibility.

5.3 Documentation Related Buyer/End-User Responsibilities

- a. Except where stated herein, all documentation and computer screens will be in English.
- b. Overall project cycle time is dependent upon receipt of current "Site data". It is Buyer/End-user's responsibility to provide the relevant Site Data in a timely manner. Seller's Project Manager will be assigned after receipt of order and will provide instructions for the download and transfer of site data as necessary. Site services to obtain the site data are not included in this offering but can be provided for an additional cost. Site Data includes, but is not limited to, 1) as running software.
- c. If this Site Data is not provided within two weeks upon placement of order, the possibility exists that the hardware/software may be engineered using default, generic data and a delay in delivery and/or an extended startup time may result.
- d. Unless explicitly identified above, Seller is not supplying interconnect wiring or loop diagrams.

6 Commercial

6.1 Price Summary

The price for the offering is Fixed for the scope of work in the proposal.

6.1.1 Base Scope Summary

Description	Price	Currency
OTArmor - DC2 Server - Ivanti PM1 - Ivanti for HMIs and HST - Configuration per Bill of Materials	\$355,918	USD
Installation Services - 1 Cyber Field Engineer for 6 days on site and 2 Travel Days. Includes all Travel and Living		

The above prices are in US dollars, and do not include taxes or duties.

6.1.2 Optional Scope Summary

Description	Price	Currency
Network Upgrade - 1 Cisco 9300 Root Pair - 6 Cisco 9200 Edge Pairs - 4 IE3300 Switches - Network Engineering	\$266,474	USD
Installation Services for Network 1 Field Engineer for 1 additional day on site. Includes all Travel and Living		

The above prices are in US dollars, and do not include taxes or duties.

6.1.3 Pricing Limitations and Considerations

- Unless otherwise indicated, the prices quoted herein are valid for the delivery of equipment in **2027** and performance of services in **2027**. Delivery of equipment or performance of services in years subsequent to these shall be subject to a price escalation fee equal to 4% per year of the contract price for the undelivered equipment or un-performed services.
- Prices quoted are based on the Assumptions and Clarifications as described in the Proposal Basis Section and performed per the Terms and Conditions referenced or provided herein.
- Seller reserves the right to review and re-quote this job if there is a discrepancy between this proposal and the purchase order. If Seller receives a specification between the issuance date of this proposal and receipt of the purchase order, Seller reserves the right to re-evaluate this proposal.
- Seller will evaluate changes to the specification, drawings, services or existing equipment. Seller will evaluate if these changes constitute a change in the quoted work scope or schedule. Seller will quote the changes and a change order must be received before work is to proceed.
- The pricing breakouts outlined in this proposal are for accounting purposes only and are not to be considered as standalone prices.
- The prices quoted herein exclude taxes or other regulatory fees.
- Travel and Lodging/Living ("T&L") expenses for Site Services are included.
- The Proposal Price includes any impacts from duties, tariffs, taxes and fees to procure and/or manufacture the equipment/products/parts and materials as described herein, in effect as of the Proposal Date. If, during the bid

validity period and prior to execution of a purchase order or contract, any new or increased duties, tariffs, taxes are announced or implemented in any jurisdiction, Seller reserves the right to revise the Proposal Price, scope or schedule to reflect the impact of such changes. The Proposal Price does not include any duties or tariffs directly related to delivery of finished goods.

6.2 Schedule

6.2.1 Equipment (Hardware and Software) Schedule

The After Receipt of Order ("ARO") date will be the date that the Seller **acknowledges** the Purchase Order, not the initial date that the Seller receives that PO.

The estimated timescale from acknowledgement of PO/contract to the Delivery (Incoterms) of the equipment is **40 weeks** and is based on current factory loading and lead times offered by the Seller and other vendors, if any.

6.2.2 Equipment Schedule Limitations

Delivery dates can vary depending on factory workload and should be confirmed before issue of order. Delays in receiving vital information from the Buyer/End-User or delays in receiving "review" drawings back from the Buyer/End-User will impact the ARO delivery dates. These delays may result in a day for day slip in the delivery schedule or a complete shift the delivery dates indicated herein.

Considering the unprecedented volatility in the electronic and commodities markets, should one or more critical items included in the scope of supply be adversely and materially affected by market conditions at the time of the Buyer purchase order to Seller (e.g. sudden unavailability or significant increase in procurement lead time, etc.), Seller shall promptly notify the Buyer of the expected impacts and the Parties shall meet and agree to a reasonable adjustment of contract price and delivery time.

When detailed drawings representing the Buyer/End-user's current (as-running), installed equipment cannot be made available to the Seller, it is critical that the Seller has sufficient time and physical access to the Buyer/End-user's equipment while in a Lock-out/Tag-out condition. This will allow the Seller to take measurements, design, manufacture, and **Field Fit** these portions of the total scope of supply. Some examples of this may include fuel valve/actuator/solenoid mounting plates, blanking plates, speed probe brackets, etc.

Seller's proposed schedule with milestone dates will be presented at the Project Kick-Off Meeting. This project schedule will illustrate the various activities from purchase order/contract receipt, through design, manufacture, testing, shipment and site services (if in work scope).

The overall price and cycle quoted herein requires full cooperation between the Seller and the Buyer/End-User, and adherence to key milestones dates specified as part of a project implementation plan. The specific milestone dates will normally be set during the Project kick-off meeting and will normally include, but may not be limited to, the following key project control points.

- a. Project Kick-Off Meeting (Buyer/End-user and Seller)
- b. Site survey and/or supply of applicable site data (Buyer/End-user and Seller)
 - i. Site data (Buyer/End-user)
 - ii. Drawings and documentation (Buyer/End-user)
 - iii. Logistics Data (Buyer/End-user and Seller)
- c. Drawing submittals (Seller)
- d. Design review and approval (Buyer/End-user)
- e. Design freeze (Buyer/End-user and Seller)
- f. Factory acceptance test/Buyer witness test (Buyer/End-user and Seller)
- g. Supply of documentation for shipment (Buyer/End-user)
- h. Support commissioning, start-up, site acceptance testing and handoff (Buyer/End-user and Seller)
- i. Delivery of documentation (Seller)

Unless otherwise agreed upon in advance, the work shall be executed in an uninterrupted and sequential fashion. If the work is interrupted by or for the convenience of the Buyer/End-user, or cannot be performed according to the schedule, the Seller has the right to submit a change order for incremental charges (for example multiple site trips or additional design review cycles, etc.). The Buyer/End-user shall be provided drawings of sufficient quality and thoroughness early in the project and be given one review cycle, to submit comments and request changes. The review cycle is typically three

weeks long but depends on the project schedule and will be reviewed and agreed upon at the Kick Off Meeting. After the review cycle the design will be considered frozen and the cost and schedule impact of requested changes will increase.

6.2.3 Site Services Schedule Limitations

The Seller's Services Schedule is based on the following:

- a. Seller's Holidays, standby time or second/night shift work are not included, unless indicated otherwise.
- b. The Seller's onsite time includes **up to a maximum of two (2) hours** of site access safety and orientation training for the Seller's personnel. This training i) does not include additional mobilizations, ii) is assumed to occur on the plant site and iii) immediately upon arrival/initial mobilization (no special offsite training requirements). Site safety or access training which exceeds this allotment will be billed to the Buyer/End-User, as a Contract Change Order.
- c. Assumes work scope can be accomplished in an uninterrupted and sequential fashion per the agreed upon schedule.
- d. The Seller has included a fixed quantity of onsite time (and trip/s to site) to perform the site services work. These fixed quantities are based on the Seller's past experience for similar Work scope and installations on similar equipment and recognizes the Buyer/End-User's outage schedule.
- e. Assumes Buyer/End-User to supply enough craft labor and technicians to complete the installation of the Seller's supplied equipment per the schedule above. Delays caused by the Buyer/End-User or delays otherwise out of Seller's control will be billed to the Buyer/End-User as a Contract Change Order.
- f. Additional trips or onsite time not specifically identified i) above, ii) in this proposal or iii) not agreed to between the parties, prior to providing the additional services, will be billed to the Buyer/End-User, as a Contract Change Order.
- g. Delays in the performance of work beyond the reasonable control of Seller, or delays caused by acts of the Buyer or prerequisite work by others, shall entitle Seller to an adjustment of time and price for completion of its work and expenses resulting therefrom.
- h. To ensure safe and alert personnel, the Seller's EHS policy requires a rest period of 36 consecutive hours every 19 days. As such, Seller's schedule will implement one rest day for all personnel on site, at a minimum 19-day interval. By adding a lay-over day, our base offering does not include extra personnel for the rest period; safety is always a priority with both Seller and our Buyer/End-users. Seller can accommodate alternative schedules by adding personnel to site, these alternate schedules will be billed as an extra charge using the mutually agreed to change order process.
- i. In general, the Seller includes one (1) each ten (10) hour work day per HMI for the onsite work. A week at site is defined as Monday – Saturday on non-Holiday weeks. Additionally, the Seller includes two (2) each eight (8) hour days for travel to/from the jobsite. For projects with up to four (4) expected days at site the Seller will travel to site on Monday, start performing the services on Tuesday and travel home on or before Saturday. Sites/installations with greater than six (6) days at site or five (5) days if not working Saturdays will result in carry-over time for the non-worked weekend. Carry-over time is included in the pricing.

6.3 Terms and Conditions

Pursuant to the terms and conditions of the Long Term Parts & Long Term Service Contract between JEA and General Electric International, Inc. signed on June 26, 2000 (the "Agreement") and amended thereafter.

Accordingly, except as expressly set forth herein, this Proposal is subject to the terms and conditions of the Agreement and such terms and conditions shall apply without limitation, as if fully set forth herein. Unless otherwise defined herein, all capitalized terms used in this Proposal shall have the same meaning given to them in the Agreement.

Any additional or different terms and conditions set forth in any proposal or communication by or from JEA are expressly objected to and will not be binding upon Contractor unless specifically agreed in writing by an authorized agent of Contractor.

6.4 Payment Terms

Our Fixed Proposal is based upon the following invoicing schedule and terms:

- a. Payment Terms are **Net 30 days**
- b. Pricing is in United States Dollars (USD)

6.4.1 Invoicing Schedule

Our proposal is based upon the following invoicing schedule:

Invoicing Milestone	Invoice Amount
Seller's Acknowledgement of PO	30%
Shipment of Equipment	60%
De-Mobilization	10%
Total	100%

6.5 Validity

This Proposal is valid for **90 days** from date of issue. It may be modified or withdrawn at any time by the Seller prior to receipt of Buyer's acceptance. Upon written notice to Buyer, this Proposal may be assigned, transferred, or novated by Seller in connection with a merger, consolidation, or sale of all or substantially all of Seller's assets to which this Proposal relates.



OTArmor Cybersecurity Management System

Jacksonville Electric Authority
Site: Kennedy

GE Vernova International LLC
Proposal Number: 1723162 Rev 1
Date: May 29, 2026
Account Manager: David Duncan

Table of Contents

1	Executive Summary	4
1.1	Overview	4
1.2	Quality	4
1.3	Project Management	4
2	OTArmor Cybersecurity Management System	5
2.1	OTArmor Dual Server (at Brandy Branch)	5
2.1.1	Available features of OTArmor Dual Server include:	6
2.1.2	Centralized Account/Policy Management: Active Directory	6
2.1.3	Local Patching, Back-Up and AV	6
2.1.4	Certificate Authority Server and Enhanced Controller Protections	6
2.1.5	Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM	7
2.1.6	Centralized Patching – VM	7
2.1.7	Centralized Backup and Disaster Recovery Capability – VM	7
2.1.8	Security Information Event Management (SIEM)/SPLUNK Log Management VM	7
2.1.9	Bill of Material	8
2.2	Engineering Design, Testing and Meetings	9
2.3	Documentation	9
2.3.1	Electronic Media Documentation	9
2.3.2	Documentation List	9
3	Optional	10
3.1	Network	10
4	Installation Site Services	11
4.1	Services Installation and Commissioning	11
4.2	Site Services Division of Responsibility	11
5	Proposal Basis and Buyer Responsibilities	12
5.1	General Assumptions and Clarifications	12
5.2	Application/ Product Specific Buyer/ End-user Responsibilities	13
5.2.1	General	13
5.3	Documentation Related Buyer/End-User Responsibilities	13
6	Commercial	14
6.1	Price Summary	14
6.1.1	Base Scope Summary	14
6.1.2	Optional Scope Summary	14
6.1.3	Pricing Limitations and Considerations	14
6.2	Schedule	15
6.2.1	Equipment (Hardware and Software) Schedule	15
6.2.2	Equipment Schedule Limitations	15
6.2.3	Site Services Schedule Limitations	16
6.3	Terms and Conditions	16
6.4	Payment Terms	16
6.4.1	Invoicing Schedule	17
6.5	Validity	17
7	Appendices	18
7.1	Service Rates	18



1 Executive Summary

1.1 Overview

GE Vernova International LLC is pleased to submit this Fixed Quotation to GE VERNOVA INTERNATIONAL LLC for the OTArmor Cybersecurity Management System at JACKSONVILLE ELECTRIC AUTHORITY - KENNEDY.

As part of the upgrades and enhancements, the Seller is offering the following:

- a. Upgrade the existing OTArmor Solution
- b. Field Service to install and commission OTArmor Solution

1.2 Quality

GE Vernova is committed to Customer Satisfaction, Compliance and Continuous Improvement. Our Quality Policy, compliance to numerous standards and many reference sites demonstrate our adherence to these principles.

- a. Our Quality Management System (QMS) is scalable assuring lean quality from software patch or parts delivery to multisite mission critical control systems deployments.
- b. Our procedures drive clear requirements management through to the end solution. We also integrate global regulatory, technical and cyber security standards into our upfront proposal process so all stakeholders know how end user will be compliant.
- c. If new requirements emerge, we manage scope, schedule, cost and regulatory impacts to optimally deliver only the value customer contracts and regulations require.
- d. All our global design and manufacturing sites (USA, Brazil, Hungary, UAE, Saudi, Korea, Singapore, China) are ISO-9001:2015 certified by a leading Auditor such as LRQA or BSI. All operate under a single QA Manual.
- e. We survey using Net Promoter Score methodology driving lessons learned on Parts, Projects and Service deliveries.
- f. Our Continuous Improvement leverages root cause analysis and Lean Six Sigma disciplines to provide clear tie from improvement opportunities to countermeasure effectiveness reviews.
- g. We welcome an examination of our procedures and objective evidence for compliance to contract and ISO-9001:2015 anytime during a project. Usually, this would last less than one day. Please work with your Project Manager once project is kicked off to arrange.

Some customers require additional assurances above and beyond contractual, ISO-9001:2015 and relevant technical regulatory standards. We can proceed with discussion on any of these options:

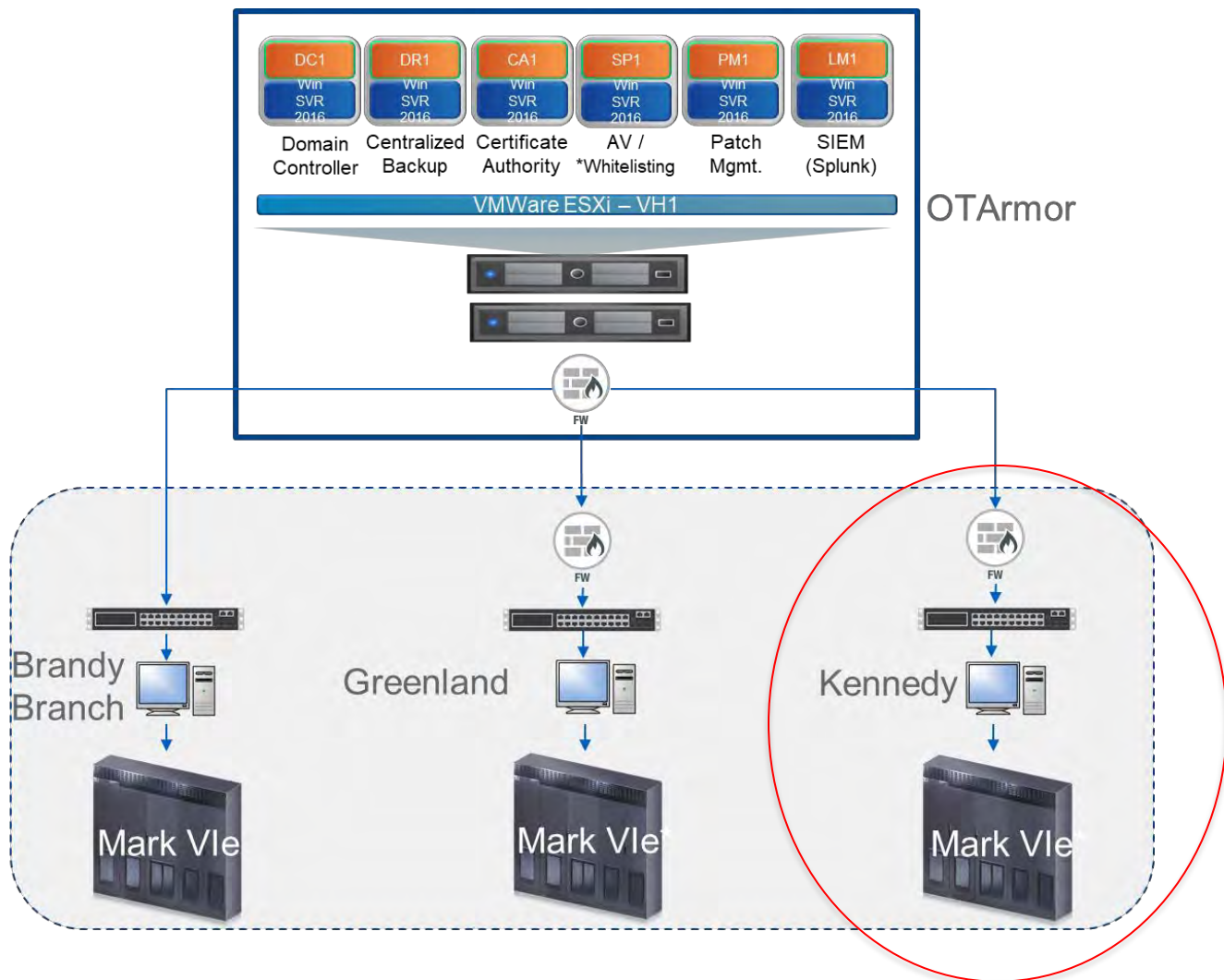
- a. Full System Audit. Occasionally end customers require documented assurance of compliance to contractual and quality standards. These audits require multiple days to complete and some planning for scope. We can include this scope in the contract.
- b. Expanded Project Quality Documentation. Some projects require specific quality requirements that are not part of ISO-9001:2015, we offer to contract these activities to document additional deliverables (examples: Project Quality Plans, Software Quality Plans, Packaging Plans, Inspection Quality Plans)
- c. Where end customers require compliance to standards we do not currently possess we will work with you to develop a custom solution to meet your needs.

1.3 Project Management

Upon receipt of an order, the Seller will assign a Project Manager who will be the Buyer/End-user's single point of contact to ensure that the scope and delivery requirements are satisfied. The Project Manager's responsibilities will include:

- a. Project scheduling and tracking for the project activities associated with the equipment delivery.
- b. Procurement and expediting of all equipment and services included in this proposal to insure a smooth project.
- c. Coordination of engineering, test and startup activities (if included) for the equipment upgrade.

2 OTArmor Cybersecurity Management System



2.1 OTArmor Dual Server (at Brandy Branch)

OTArmor Dual Server provides defense-in-depth protection with a simplified configuration to meet the basic needs of cyber security. OTArmor Dual Server features include built-in, local, role-based access control as well as secure mode connection between the controller and the HMI ensuring communication is authenticated and encrypted. The OTArmor Dual Server solution provides local Disaster Recovery for the VMs on the OTArmor server, a local implementation of Anti-Virus software, and the ability for local patching. Additional optional offerings are available to assist in centralizing many common management activities. In addition, the OTArmor Dual Server offering includes a redundant domain controller to provide a high level of network domain availability. The OTArmor Dual Server platform uses the power of software and virtualization technology on server hardware for increased lifecycle and scalability. Virtualization benefits include increased Recovery speed, a smaller hardware footprint, less power consumption and the capability to easily expand to additional Virtual Machine-hosted technology. Seller's OTArmor security solutions are designed to support compliance to cyber security standards and guidelines including NERC CIP, NEI 08-09, IEC 62443-2-4 and the Center for Internet Security Critical Security Controls (CIS Controls).

2.1.1 Available features of OTArmor Dual Server include:

1. Centralized Account/Policy Management: Active Directory.
 - a. Role-based access control
 - b. Redundant Domain Controller
2. Local Patching, Back-Up and AV.
3. Certificate Authority Server.
 - a. Enhanced Controller Protection, "Secure Mode" (only with Mark Vie type controllers)
4. Centralized Anti-Virus (AV) / Data Loss Prevention (DLP) VM.
5. Centralized Patching VM.
6. Centralized Back-Up Server VM.
7. SIEM (Splunk) Log Management with Dashboards

2.1.2 Centralized Account/Policy Management: Active Directory

The Centralized Account/Policy Management VM is the management point for users and computers in the domain. It provides a role-based access control system to manage access to resources and applications based on the identity and privileges assigned to the user by the administrator. It also centrally updates security policies for access to Seller's Windows-Based Machines and Active Directory Users. OTArmor CSMS uses an industry accepted, best-in-class Active Directory to easily integrate into plant-wide, computer and user account management. The system replicates data provided here to the Backup Domain Controller to assist with emergency operations or Recovery as needed .

The Centralized Account/Policy Management VM also maintains and distributes Group Policy Objects for the Seller's Windows based computers and servers. The Group Policy objects enforce the Seller's validated cyber security best practices on managed Microsoft Windows endpoints within the managed control system. Examples of actions performed by Group Policy Objects include disabling non-required services, enforcing user rights assignment, and enforcing security options.

MS Radius Server (A component of Active Directory) Integrates with Active Directory to extend centralized account management to Network Switches and Firewalls. Note: Extended centralized account management network switches requires Seller's configured: Cisco or Hirschmann managed switches. Contact your direct Sales Representative for additional information.

2.1.3 Local Patching, Back-Up and AV

The base offering for the OTArmor system includes support for backup of the OTArmor Virtual Machines, local Anti-Virus and local patching. The local backup option allows users to manage and maintain backups for the Virtual Machines hosted on the OTArmor server. This includes the ability to schedule backups, locally store the backups, and monitor the status of backup activities. As part of the baseline offering, a local Anti-Virus solution is installed on each Virtual Machine hosted on the OTArmor. The locally managed Anti-Virus software provides detection and prevention of malware and viruses on each individual system. When CAP is purchased, each Virtual Machine on the OTArmor solution supports local installation of patches and updates using the CAP update disks.

2.1.4 Certificate Authority Server and Enhanced Controller Protections

Certificate Authority Server

A Certificate Authority Server works with Active Directory to handle certificate requests and certificate validation. It is a trusted entity that issues electronic documents that verify a digital entity's identity on the Network. The electronic documents, which are called digital certificates, are an essential part of secure communication and play an important part in the public key infrastructure (PKI). Certificates can also be used to enable encrypted communication with a device such as controllers, that are not member of the domain but still require proof of identity. Certificates from the server are also used in the Domain Controllers and Application Servers for the Remote Desktop subsystem to verify the identity of the computer before providing it with a username and password.

Enhanced Controller Protection (Only Available with MARK Vie, EX2100e and LS2100e)

Maintains session authenticity between the GE controllers and the Authenticated User on domain-controlled HMIs, enabling the Mark Vie Control System and EX2100e Generator Excitation to operate in secure mode during normal operations. When operating in secure mode, the controller solely permits executables, on a hash-protected, encrypted list defined in firmware. Additionally, when the controller(s) are operating in secure mode, all commands to the controller are encrypted. This enables only users with the necessary certificate on authorized HMIs to access the controller. (Note: Use of the Certificate Authority Server requires ControlIST 4.6 or higher).

2.1.5 Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM

The OTArmor CSMS solution provides the base platform for centralization of anti-malware and ransomware protection using McAfee. The centralized management console provides a single point of entry into the management of policies and identification of events of interest within the software. As a component of the McAfee application, Seller utilizes a Data Loss Prevention (DLP) function managed by the centralized server. The DLP component provides the ability to block portable media and devices (i.e. USB, CD/DVD), while allowing authorized devices to connect to the system. The centralized server provides the ability to quickly assess the security posture of managed systems from a central location. Views available from the management console include the status of managed endpoints, current protection levels (e.g. virus database version), threat detection alerts (e.g. virus detected, unauthorized USB detected), and the overall status of the endpoints. Based on their access level users will have the ability to navigate through the console data for additional details or to run reports as needed. The system will have the ability to be updated without connection to the Internet.

2.1.6 Centralized Patching – VM

The OTArmor CSMS solution provides the base platform for centralization of Patching and Patch Management. The centralized management console provides a single point of entry into the monitoring and deployment of Patches within the managed network. The patch management solution allows system administrators the ability to quickly assess the current patch compliance of the system and then deploy patches as necessary to remediate managed devices. The central management feature enables organizations to:

- a. Reduce manpower and dedicated resources;
- b. Choose which patch to deploy and when;
- c. Prioritize needed patches and create deployment plans;
- d. Generate reports to be used for auditing or tracking purposes;

To maintain a high level of security and isolation, the system has the ability to be updated without connection to the Internet (using GE Vernova CAP Program). The centralized patching solution assists organizations in reducing costs associated with the time spent configuring, deploying and rebooting systems.

2.1.7 Centralized Backup and Disaster Recovery Capability – VM

The OTArmor CSMS solution provides the base platform for centralization of backup and Disaster Recovery activities. The centralized Backup Server provides backup and Recovery features and storage for computers and supported network devices in the Buyer's network. This solution provides automatic, centralized backup and Recovery of the process control domain, saving time and money through assurance of a quick Disaster Recovery plan with minimal downtime. The system is sized to include the cyber security system servers and the number of servers/computers which support backup function on the Buyer's network. The system provides a dashboard with information on backup status, including errors or warnings related to backup or Recovery tasks. The centralized system supports the ability to schedule backup activities to be performed during non-peak times, along with managing the network utilization during backup activities. The system will allow recovering a failed computer/server from the centralized backup management storage. Scheduling backup sessions is to be planned and agreed upon during engineering phase.

OTArmor CSMS provides documentation for the backup/restore of computers, networking devices, and other components, including scheduling of backups, customizing backup configurations and creating additional backup plans. Backup capabilities are designed to operate during normal plant operations and set to minimize network resources.

2.1.8 Security Information Event Management (SIEM)/SPLUNK Log Management VM

The OTArmor CSMS solution provides the platform for centralization of log collection, log retention and Cyber Security Incident Response activities. The Security Information Event Management (SIEM) collects log and security related information from devices which support the ability forward information to the SIEM collector. Devices which logs are typically collected include network switches, workstations, servers, controller(s), Network Intrusion Detection Servers and Firewalls. The SIEM provides a single, centralized, and real-time display of activity throughout the plant network to support event correlation and analysis. The SIEM tool supports customization of dashboards and views to support Buyer's specific environments. In addition, if required, the SIEM tool can be configured to forward log and event information to alternate Buyer's monitoring system.

The list below indicates typical information available for logging, and may vary based on type of event or source:

- a. Event time stamps.
- b. Source and destination addresses.

- c. User / process identifiers.
- d. Event descriptions.
- e. Success / fail indications.
- f. Filenames involved.
- g. Access control / flow control rules involved.
- h. Connections (e.g. removable media, laptop, etc.).
- i. Certain privilege functions, depending on device and log type.
- j. User login/logouts.
- k. Configuration/software/firmware changes.
- l. Audits setting changes.
- m. Privileged access.
- n. Privileged commands.
- o. Any modifications of the security functions.

2.1.9 Bill of Material

Item	Qty.	Description
1.	1	DC2 (local to Kennedy)
2.	1	VM (Virtual Machine) Centralized Account/Policy Management: Active Directory & Group Policy Objects.
3.	1	VM (Virtual Machine) Certificate Authority Server & Enhanced Controller Protection (Secure Mode only with Mark Vle controllers).
4.	1	VM (Virtual Machine) Centralized Anti-Virus (AV) /Data Loss Prevention (DLP).
5.	1	VM (Virtual Machine) Centralized Patching. (local to Kennedy)
6.	1	VM (Virtual Machine) Centralized Backup and Disaster Recovery.
7.	1	VM (Virtual Machine) Splunk with Dashboards
8.	Reuse	Security Cabinet
9.	1	Thin Client Interface with 27 inch Monitor
10.	Lot	OTArmor Licensing Term of five (5) years.
11.	Lot	Window Server 2025 (Or Latest OS)
12.	Lot	Ivanti Licensing for HMIs and Historian

Notes

- a. The Seller's solution provided includes a combination of perpetual and subscription-based licenses for various software applications. It is the Buyer/End user's responsibility to ensure that subscriptions remain active and are maintained in accordance with the End User Licensing Agreement (EULA). The end of a subscription of the software license should not cause an impact to plant operations. However, the End-user may lose the ability to access support and/or maintain functionality from the original application vendor, until the license or support agreement is renewed.
- b. System software (OS, virtual machine, other licenses etc.) support varies by the software OEM and the license models. Control Server 2.0 installations using Broadcom VMware have an end of support date of **August 2029** with an expected option for the customer to renew with a subscription based license if needed. Upgrades or replacement of software can be performed periodically on a VM by VM basis or tied to hardware replacement cycles.

2.2 Engineering Design, Testing and Meetings

As part of the project, the Seller's Engineering Design will include the following:

- a. Create or update the network topology drawing (aka the 4108 drawing).
- b. **Kickoff Meeting:** A Buyer/Seller kickoff meeting will be held per conference call. Attendees from the Seller's team will include, at a minimum, the project manager and a project engineer. During the phone conference kickoff meeting, the project scope and schedule will be reviewed and agreed upon between the parties.

2.3 Documentation

Unless otherwise indicated, all electronic (softcopy) and hardcopy documentation, control screens, panel labels and wiring identification will be provided in the English language only. For supplied ATEX/IECEX/UK Ex certified equipment; seller will provide (1) one hard copy manual translated in the local language, as required per the certification.

2.3.1 Electronic Media Documentation

Project documentation will be provided electronically via the Seller's Secure Portal.

2.3.2 Documentation List

The following table shows the description of the project documentation that the Seller will be providing as part of the deliverables for the contract.

	Document Description
Item	Generic List
1.	ToolboxST Guide for the WorkstationST Application
2.	Instruction Manuals/Publications, including Maintenance and User Guides; Ex: GEH, GEK
Item	Application Specific List
3.	Network Topology

3 Optional

3.1 Network

Qty.	Description
6	Cisco 9200 Edge Pairs
1	Cisco 9300 Root Fiber Pair
4	Cisco IE3300 Switches
1 Lot	SFPs

4 Installation Site Services

4.1 Services Installation and Commissioning

The Seller will provide the Controls Field engineering services to install & commission the equipment provided as part of this offering, including the following:

- a. Verify the installation and commission the new OTArmor Cybersecurity Solution.
- b. Commissioning

4.2 Site Services Division of Responsibility

This DOR (Division of Responsibility) represents the responsibilities for projects where the Seller is providing only a field engineer(s) to support the installation of the Seller supplied equipment.

Item	Legend: B=Buyer/End-user, S=Seller, N/A= Not Applicable		
	Description	Responsibility	Comments
PREPARATION			
a)	Lock Out Tag Out ("LOTO") of all equipment related to Seller's work, prior to start of seller's work. Seller personnel will verify.	B/E	
b)	Health, Safety, Emergency Response & Security Procedures	B	
c)	Regulatory Requirements and permits (Air, welding, work, etc.)	B	
d)	Hardhat, safety glasses, hearing protection, hand protection, safety footwear for Seller's personnel.	S	
e)	Offload the Seller supplied equipment/material upon delivery and store as required. Place equipment near work area prior to the start of Seller's work.	B	
TEMPORARY CONSTRUCTION FACILITIES			
f)	Scaffolding: Supply, installation, setup and removal	B	
g)	Crane and/or forklift, rigging, rigging plan & Operator	B	
h)	Temporary Utilities (electric, light, air, water, and internet)	B	
i)	Office space, internet access, sanitary facilities, drinking water, parking etc. for Seller's personnel.	B	
j)	Construction Waste Management and Disposal	B	
k)	First Aid facilities	B	
l)	Hazardous Material identification, testing & abatement. Seller shall be afforded schedule & price relief related to any remediation efforts.	B	
CONTROL INSTALLATION			
m)	All Installation labor, equipment and Materials	B	
n)	Signal Mapping or changing of third-party signal tables required due to Controls upgrade	S	
o)	Testing required to satisfy regulatory requirements	B	
INSTALLATION SUPPORT			
p)	Scheduling of craft labor commensurate with the Seller provided schedule and allotted onsite time	B	
q)	Dedicated Operations support during commissioning and startup testing	B	
r)	Calibration of Protection devices & relays during setup and commissioning	B	
s)	Confined space entry permit, specialized equipment, observer and personnel to enter the confined space, and perform work.	B	
t)	Disposition of all removed equipment and generated trash	B	

5 Proposal Basis and Buyer Responsibilities

This section lists those items which are provided by the Buyer or End-User and not part of the Seller's scope of supply. It also lists the Seller's assumptions, comments to Buyer/End-user's requirements, and the breakdown of Buyer/End-User responsibilities.

5.1 General Assumptions and Clarifications

Below represents the Seller's Clarifications, Assumptions and Exceptions related to the Seller supplied equipment and services.

- a. Seller believes that this proposal/quote meets the intent of the Buyer/End-User's request and will be the document of reference in any resulting contract.
- b. Unless otherwise specifically identified herein, this proposal assumes that none of the Seller's equipment (and related engineering) being supplied under this contract (or related contract) will be installed in, or have its wiring routed through, a classified hazardous area as defined by NFPA 70 (section 500/505) or CSA 22.1 and CSA 22.2 as shall be determined by Buyer.
- c. Firewall and Routing changes are not part of the Seller's scope. They are expected to be performed by the Buyer prior to the Seller's arrival.
- d. Unless specifically identified in this proposal, the Seller is not supplying any cables (copper, Ethernet, or fiber optic), networking equipment, field devices, instrumentation, cabinets, housings, solenoids, actuation devices, or installation materials.
- e. It is assumed that any existing equipment, including but not limited to cabling, wiring, sensors, field devices, terminal boards, communication networks, etc., that are not being replaced as part of this work scope are in a good working order. Replacement of non-functioning or faulty equipment is not included in the scope of this document, unless otherwise specified. If a site survey and Seller's engineering results in the need for additional equipment, cabling and field devices, this will result in a Contract Change Order where pricing and delivery cycle relief will be afforded to the Seller.
- f. All machine components are in satisfactory condition and will operate with the new controls. This includes, but is not limited to, the existing metering, generator protection/control, lubrication, cooling, gas, fuel, steam and hydraulics systems.
- g. If an RFQ or technical specification is presented by the Buyer/End-User during the project's execution (contract term), that were not initially brought to the attention of the Seller during the proposal development stage and said specifications/requirements subsequently increase the cost of the project for the Seller, this will be treated as a Contract Change Order and billed accordingly.
- h. Seller reserves the right to substitute suitable and equivalent third-party hardware in place of those proposed, should such items become obsolete prior to final delivery of those products. If during the warranty period, a third-party hardware item becomes defective and requires replacement, such item may be replaced by a substitute item if the third-party item has been obsoleted. Buyer/End-User shall receive notification of substitution prior to shipment of the items. Mutually agreed upon between Buyer and Seller.
- i. When existing cabinetry is being reused, the Buyer/End-User shall be responsible for the condition and suitability of same to house the Seller supplied equipment, maintaining NEMA, EMI and RFI requirements, as an example.
- j. No provisions for a separate, integrated FAT or communication testing with a foreign device or other sub-systems (DCS, SCADA, Historian, etc.) are included in this proposal. Simple communication testing with Buyer/End-User's foreign devices or other sub-systems can be conducted and verified by the Seller's field engineer carrying out the commissioning onsite. Should Buyer/End-User decide to have a separate communication test with other systems at Buyer/End-User's facility, Seller will provide a quotation upon Buyer's/End-User's request and detailed definition.
- k. No modifications to any Buyer/End-User DCS or third-party equipment are included in this proposal. The new Seller supplied equipment may require modification to DCS signals to maintain compatibility. Modification of these DCS signals is the responsibility of Buyer/End-User.
- l. Relevant OEM Technical Information Letters ("TIL") related to equipment being provided, have been performed.
- m. Buyer/End-User is responsible to adhere to the timetable of critical project data exchange and execution milestones as identified in the detailed project schedule agreed to at the kick-off meeting.
- n. As the project, must incorporate Buyer/End-User specific requirements, Buyer/End-User must support all project activities.
 - i. Support Site kick-off meeting, site visits, design reviews, status meetings, etc.
 - ii. Participate in Buyer/End-User Witnessed Factory (if included) and Site Acceptance Tests
 - iii. Respond to Seller inquiries and requests for documentation in a timely manner.

- iv. Direct all communications through Seller's assigned Project Manager.
- v. Document, in writing, approvals for all change orders.
- o. Formal training on the new equipment is not included.
- p. Seller does not support connecting different Cimplicity versions of HMIs to the same network. The older versions of HMI can be identified by the version of CIMPLICITY present on the HMI. It will be either "3.22", "4.01", "5.5", "6.1", "7.5", "8.2", "9.0" or "9.5". There are major configuration differences between HMI versions, creating a high potential for corruption of the HMI core-load by manipulating multiple versions at the same time. There is also a potential for unforeseen conflicts, which Seller has not fully documented or discovered. Any issues created by intermixing different CIMPLICITY version HMIs, will be treated as out of warranty expenses. Support can be made available at site to restore HMIs using customer/site generated backup media and this assistance will be billed on a time and material basis.
- q. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a Contract Change Order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMIs and Historian PCs, such as hubs or converters, are out of the scope of this proposal.

5.2 Application/ Product Specific Buyer/ End-user Responsibilities

The following represents the Buyer/End-user responsibilities which are specific to the product being supplied by the Seller.

5.2.1 General

- a. Buyer is responsible to identify any hazardous area (including levels of the hazardous areas with types of gasses which the equipment/personnel will be exposed to as defined by the NEC) within their facility that Seller proposed equipment and or wiring is in or passes through. This requirement is to ensure Seller maintains proper hazardous area practices where required by the site's EHSM practices and OSHA. The scope of supply of the Seller is expressly limited to the scope provided for in this proposal and pre-existing conditions of equipment not a part of the scope in this proposal is solely the Buyer's responsibility.

5.3 Documentation Related Buyer/End-User Responsibilities

- a. Except where stated herein, all documentation and computer screens will be in English.
- b. Overall project cycle time is dependent upon receipt of current "Site data". It is Buyer/End-user's responsibility to provide the relevant Site Data in a timely manner. Seller's Project Manager will be assigned after receipt of order and will provide instructions for the download and transfer of site data as necessary. Site services to obtain the site data are not included in this offering but can be provided for an additional cost. Site Data includes, but is not limited to, 1) as running software.
- c. If this Site Data is not provided within two weeks upon placement of order, the possibility exists that the hardware/software may be engineered using default, generic data and a delay in delivery and/or an extended startup time may result.
- d. Unless explicitly identified above, Seller is not supplying interconnect wiring or loop diagrams.

6 Commercial

6.1 Price Summary

The price for the offering is Fixed for the scope of work in the proposal.

6.1.1 Base Scope Summary

Description	Price	Currency
OTArmor - DC2 Server - Ivanti PM 1 - Ivanti for HMIs and Historian - Configuration per Bill of Materials	\$355,918	USD
Installation Services - 1 Cyber Field Engineer for 6 days on site and 2 Travel Days. Includes all Travel and Living		

The above prices are in US dollars, and do not include taxes or duties.

6.1.2 Optional Scope Summary

Description	Price	Currency
Network Upgrade - 1 Cisco 9300 Root Pair - 6 Cisco 9200 Edge Pairs - 4 IE3300 Switches - Network Engineering	\$266,474	USD
Installation Services for Network - 1 Field Engineer for 1 additional day on site. Includes all Travel and Living		

The above prices are in US dollars, and do not include taxes or duties.

6.1.3 Pricing Limitations and Considerations

- Unless otherwise indicated, the prices quoted herein are valid for the delivery of equipment in **2027** and performance of services in **2027**. Delivery of equipment or performance of services in years subsequent to these shall be subject to a price escalation fee equal to 4% per year of the contract price for the undelivered equipment or un-performed services.
- Prices quoted are based on the Assumptions and Clarifications as described in the Proposal Basis Section and performed per the Terms and Conditions referenced or provided herein.
- Seller reserves the right to review and re-quote this job if there is a discrepancy between this proposal and the purchase order. If Seller receives a specification between the issuance date of this proposal and receipt of the purchase order, Seller reserves the right to re-evaluate this proposal.
- Seller will evaluate changes to the specification, drawings, services or existing equipment. Seller will evaluate if these changes constitute a change in the quoted work scope or schedule. Seller will quote the changes and a change order must be received before work is to proceed.
- The pricing breakouts outlined in this proposal are for accounting purposes only and are not to be considered as standalone prices.
- The prices quoted herein exclude taxes or other regulatory fees.
- Travel and Lodging/Living ("T&L") expenses for Site Services are included.

- h. The Proposal Price includes any impacts from duties, tariffs, taxes and fees to procure and/or manufacture the equipment/products/parts and materials as described herein, in effect as of the Proposal Date. If, during the bid validity period and prior to execution of a purchase order or contract, any new or increased duties, tariffs, taxes are announced or implemented in any jurisdiction, Seller reserves the right to revise the Proposal Price, scope or schedule to reflect the impact of such changes. The Proposal Price does not include any duties or tariffs directly related to delivery of finished goods.

6.2 Schedule

6.2.1 Equipment (Hardware and Software) Schedule

The After Receipt of Order ("ARO") date will be the date that the Seller **acknowledges** the Purchase Order, not the initial date that the Seller receives that PO.

The estimated timescale from acknowledgement of PO/contract to the Delivery (Incoterms) of the equipment is **40 weeks** and is based on current factory loading and lead times offered by the Seller and other vendors, if any.

6.2.2 Equipment Schedule Limitations

Delivery dates can vary depending on factory workload and should be confirmed before issue of order. Delays in receiving vital information from the Buyer/End-User or delays in receiving "review" drawings back from the Buyer/End-User will impact the ARO delivery dates. These delays may result in a day for day slip in the delivery schedule or a complete shift the delivery dates indicated herein.

Considering the unprecedented volatility in the electronic and commodities markets, should one or more critical items included in the scope of supply be adversely and materially affected by market conditions at the time of the Buyer purchase order to Seller (e.g. sudden unavailability or significant increase in procurement lead time, etc.), Seller shall promptly notify the Buyer of the expected impacts and the Parties shall meet and agree to a reasonable adjustment of contract price and delivery time.

When detailed drawings representing the Buyer/End-user's current (as-running), installed equipment cannot be made available to the Seller, it is critical that the Seller has sufficient time and physical access to the Buyer/End-user's equipment while in a Lock-out/Tag-out condition. This will allow the Seller to take measurements, design, manufacture, and **Field Fit** these portions of the total scope of supply. Some examples of this may include fuel valve/actuator/solenoid mounting plates, blanking plates, speed probe brackets, etc.

Seller's proposed schedule with milestone dates will be presented at the Project Kick-Off Meeting. This project schedule will illustrate the various activities from purchase order/contract receipt, through design, manufacture, testing, shipment and site services (if in work scope).

The overall price and cycle quoted herein requires full cooperation between the Seller and the Buyer/End-User, and adherence to key milestones dates specified as part of a project implementation plan. The specific milestone dates will normally be set during the Project kick-off meeting and will normally include, but may not be limited to, the following key project control points.

- a. Project Kick-Off Meeting (Buyer/End-user and Seller)
- b. Site survey and/or supply of applicable site data (Buyer/End-user and Seller)
 - i. Site data (Buyer/End-user)
 - ii. Drawings and documentation (Buyer/End-user)
 - iii. Logistics Data (Buyer/End-user and Seller)
- c. Drawing submittals (Seller)
- d. Design review and approval (Buyer/End-user)
- e. Design freeze (Buyer/End-user and Seller)
- f. Factory acceptance test/Buyer witness test (Buyer/End-user and Seller)
- g. Supply of documentation for shipment (Buyer/End-user)
- h. Support commissioning, start-up, site acceptance testing and handoff (Buyer/End-user and Seller)
- i. Delivery of documentation (Seller)

Unless otherwise agreed upon in advance, the work shall be executed in an uninterrupted and sequential fashion. If the work is interrupted by or for the convenience of the Buyer/End-user, or cannot be performed according to the schedule, the Seller has the right to submit a change order for incremental charges (for example multiple site trips or additional design review cycles, etc.). The Buyer/End-user shall be provided drawings of sufficient quality and thoroughness early in

the project and be given one review cycle, to submit comments and request changes. The review cycle is typically three weeks long but depends on the project schedule and will be reviewed and agreed upon at the Kick Off Meeting. After the review cycle the design will be considered frozen and the cost and schedule impact of requested changes will increase.

6.2.3 Site Services Schedule Limitations

The Seller's Services Schedule is based on the following:

- a. Seller's Holidays, standby time or second/night shift work are not included, unless indicated otherwise.
- b. The Seller's onsite time includes **up to a maximum of two (2) hours** of site access safety and orientation training for the Seller's personnel. This training i) does not include additional mobilizations, ii) is assumed to occur on the plant site and iii) immediately upon arrival/initial mobilization (no special offsite training requirements). Site safety or access training which exceeds this allotment will be billed to the Buyer/End-User, as a Contract Change Order.
- c. Assumes work scope can be accomplished in an uninterrupted and sequential fashion per the agreed upon schedule.
- d. The Seller has included a fixed quantity of onsite time (and trip/s to site) to perform the site services work. These fixed quantities are based on the Seller's past experience for similar Work scope and installations on similar equipment and recognizes the Buyer/End-User's outage schedule.
- e. Assumes Buyer/End-User to supply enough craft labor and technicians to complete the installation of the Seller's supplied equipment per the schedule above. Delays caused by the Buyer/End-User or delays otherwise out of Seller's control will be billed to the Buyer/End-User as a Contract Change Order.
- f. Additional trips or onsite time not specifically identified i) above, ii) in this proposal or iii) not agreed to between the parties, prior to providing the additional services, will be billed to the Buyer/End-User, as a Contract Change Order.
- g. Delays in the performance of work beyond the reasonable control of Seller, or delays caused by acts of the Buyer or prerequisite work by others, shall entitle Seller to an adjustment of time and price for completion of its work and expenses resulting therefrom.
- h. To ensure safe and alert personnel, the Seller's EHS policy requires a rest period of 36 consecutive hours every 19 days. As such, Seller's schedule will implement one rest day for all personnel on site, at a minimum 19-day interval. By adding a lay-over day, our base offering does not include extra personnel for the rest period; safety is always a priority with both Seller and our Buyer/End-users. Seller can accommodate alternative schedules by adding personnel to site, these alternate schedules will be billed as an extra charge using the mutually agreed to change order process.
- i. In general, the Seller includes one (1) each ten (10) hour work day per HMI for the onsite work. A week at site is defined as Monday – Saturday on non-Holiday weeks. Additionally, the Seller includes two (2) each eight (8) hour days for travel to/from the jobsite. For projects with up to four (4) expected days at site the Seller will travel to site on Monday, start performing the services on Tuesday and travel home on or before Saturday. Sites/installations with greater than six (6) days at site or five (5) days if not working Saturdays will result in carry-over time for the non-worked weekend. Carry-over time is included in the pricing.

6.3 Terms and Conditions

Pursuant to the terms and conditions of the Long Term Parts & Long Term Service Contract between JEA and General Electric International, Inc. signed on June 26, 2000 (the "Agreement") and amended thereafter.

Accordingly, except as expressly set forth herein, this Proposal is subject to the terms and conditions of the Agreement and such terms and conditions shall apply without limitation, as if fully set forth herein. Unless otherwise defined herein, all capitalized terms used in this Proposal shall have the same meaning given to them in the Agreement.

Any additional or different terms and conditions set forth in any proposal or communication by or from JEA are expressly objected to and will not be binding upon Contractor unless specifically agreed in writing by an authorized agent of Contractor.

6.4 Payment Terms

Our Fixed Proposal is based upon the following invoicing schedule and terms:

- a. Payment Terms are **Net 30 days**
- b. Pricing is in United States Dollars (USD)

6.4.1 Invoicing Schedule

Our proposal is based upon the following invoicing schedule:

Invoicing Milestone	Invoice Amount
Seller's Acknowledgement of PO	30%
Shipment of Equipment	60%
De-Mobilization	10%
Total	100%

6.5 Validity

This Proposal is valid for **90 days** from date of issue. It may be modified or withdrawn at any time by the Seller prior to receipt of Buyer's acceptance. Upon written notice to Buyer, this Proposal may be assigned, transferred, or novated by Seller in connection with a merger, consolidation, or sale of all or substantially all of Seller's assets to which this Proposal relates.



OTArmor Cybersecurity Management System

Jacksonville Electric Authority
Site: Brandy Branch

GE Vernova International LLC
Proposal Number: 1723161
Date: April 9, 2026
Account Manager: David Duncan

Table of Contents

1	Executive Summary	3
1.1	Overview	3
1.2	Quality	3
1.3	Project Management	3
2	OTArmor Cybersecurity Management System	4
2.1	OTArmor Dual Server	4
2.1.1	Available features of OTArmor Dual Server include:	5
2.1.2	Centralized Account/Policy Management: Active Directory	5
2.1.3	Local Patching, Back-Up and AV	5
2.1.4	Certificate Authority Server and Enhanced Controller Protections	5
2.1.5	Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM	6
2.1.6	Centralized Patching – VM.....	6
2.1.7	Centralized Backup and Disaster Recovery Capability – VM	6
2.1.8	Security Information Event Management/SPLUNK Log Management VM	6
2.1.9	Bill of Material.....	7
2.2	Engineering Design, Testing and Meetings	8
2.3	Documentation	8
2.3.1	Electronic Media Documentation	8
2.3.2	Documentation List.....	8
3	Installation Site Services	9
3.1	Services Installation and Commissioning	9
3.2	Site Services Division of Responsibility.....	9
4	Proposal Basis and Buyer Responsibilities.....	10
4.1	General Assumptions and Clarifications.....	10
4.2	Application/ Product Specific Buyer/ End-user Responsibilities	11
4.2.1	General.....	11
4.3	Documentation Related Buyer/End-User Responsibilities.....	11
5	Commercial.....	12
5.1	Price Summary	12
5.1.1	Base Scope Summary.....	12
5.1.2	Pricing Limitations and Considerations	12
5.2	Schedule	12
5.2.1	Equipment (Hardware and Software) Schedule.....	12
5.2.2	Equipment Schedule Limitations	13
5.2.3	Site Services Schedule Limitations	13
5.3	Terms and Conditions	14
5.4	Payment Terms.....	14
5.4.1	Invoicing Schedule	14
5.5	Validity.....	15
6	Appendices	16
6.1	Service Rates.....	16

1 Executive Summary

1.1 Overview

GE Vernova International LLC is pleased to submit this Fixed Quotation for the OTArmor Cybersecurity Management System at JACKSONVILLE ELECTRIC AUTHORITY - BRANDY BRANCH.

As part of the upgrades and enhancements, the Seller is offering the following:

- a. Upgrade the existing OTArmor Solution
- b. Field Service to install and commission OTArmor Solution

1.2 Quality

GE Vernova is committed to Customer Satisfaction, Compliance and Continuous Improvement. Our Quality Policy, compliance to numerous standards and many reference sites demonstrate our adherence to these principles.

- a. Our Quality Management System (QMS) is scalable assuring lean quality from software patch or parts delivery to multisite mission critical control systems deployments.
- b. Our procedures drive clear requirements management through to the end solution. We also integrate global regulatory, technical and cyber security standards into our upfront proposal process so all stakeholders know how end user will be compliant.
- c. If new requirements emerge, we manage scope, schedule, cost and regulatory impacts to optimally deliver only the value customer contracts and regulations require.
- d. All our global design and manufacturing sites (USA, Brazil, Hungary, UAE, Saudi, Korea, Singapore, China) are ISO-9001:2015 certified by a leading Auditor such as LRQA or BSI. All operate under a single QA Manual.
- e. We survey using Net Promoter Score methodology driving lessons learned on Parts, Projects and Service deliveries.
- f. Our Continuous Improvement leverages root cause analysis and Lean Six Sigma disciplines to provide clear tie from improvement opportunities to countermeasure effectiveness reviews.
- g. We welcome an examination of our procedures and objective evidence for compliance to contract and ISO-9001:2015 anytime during a project. Usually, this would last less than one day. Please work with your Project Manager once project is kicked off to arrange.

Some customers require additional assurances above and beyond contractual, ISO-9001:2015 and relevant technical regulatory standards. We can proceed with discussion on any of these options:

- a. Full System Audit. Occasionally end customers require documented assurance of compliance to contractual and quality standards. These audits require multiple days to complete and some planning for scope. We can include this scope in the contract.
- b. Expanded Project Quality Documentation. Some projects require specific quality requirements that are not part of ISO-9001:2015, we offer to contract these activities to document additional deliverables (examples: Project Quality Plans, Software Quality Plans, Packaging Plans, Inspection Quality Plans)
- c. Where end customers require compliance to standards we do not currently possess we will work with you to develop a custom solution to meet your needs.

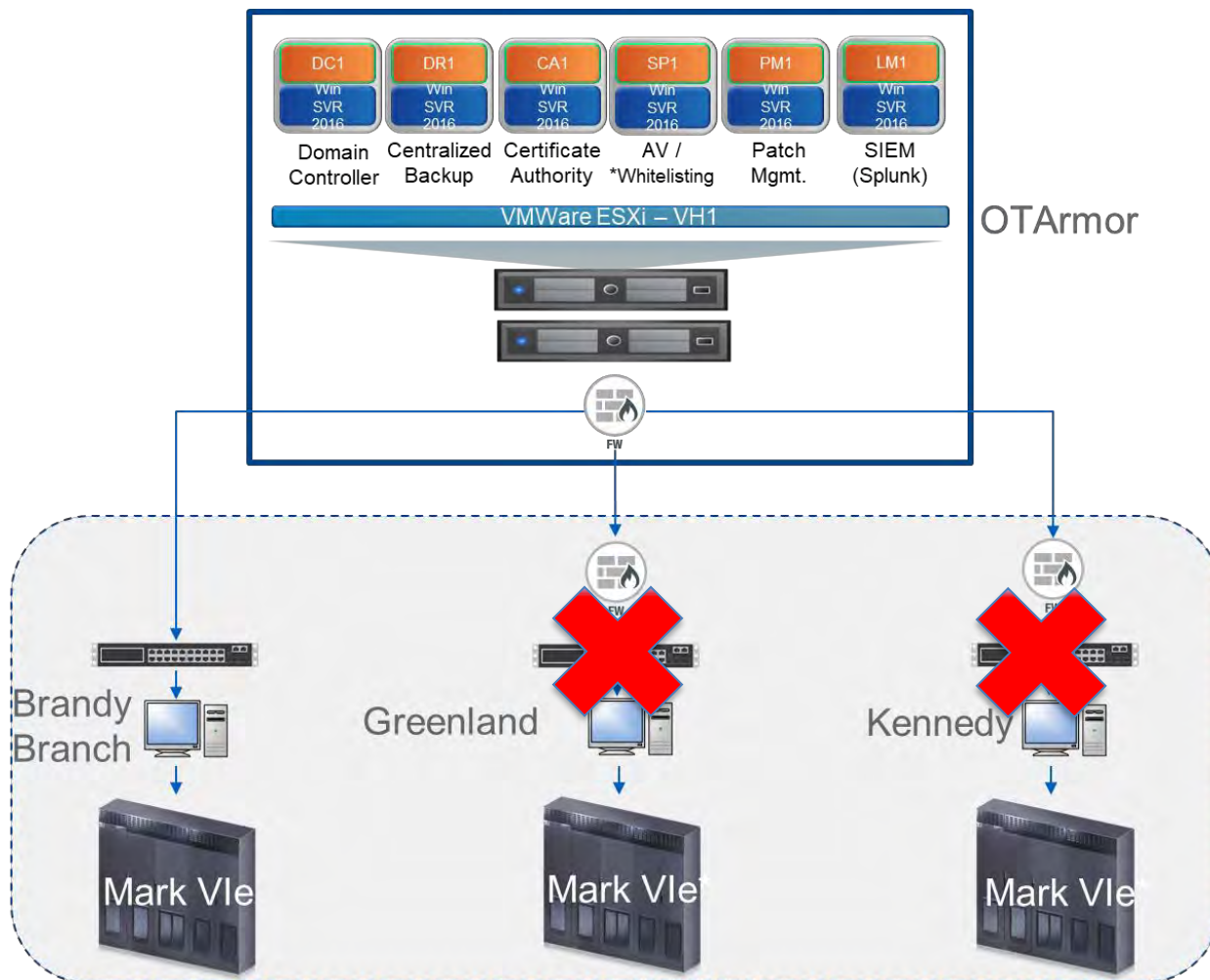
1.3 Project Management

Upon receipt of an order, the Seller will assign a Project Manager who will be the Buyer/End-user's single point of contact to ensure that the scope and delivery requirements are satisfied. The Project Manager's responsibilities will include:

- a. Project scheduling and tracking for the project activities associated with the equipment delivery.
- b. Procurement and expediting of all equipment and services included in this proposal to insure a smooth project.
- c. Coordination of engineering, test and startup activities (if included) for the equipment upgrade.



2 OTArmor Cybersecurity Management System



2.1 OTArmor Dual Server

OTArmor Dual Server provides defense-in-depth protection with a simplified configuration to meet the basic needs of cyber security. OTArmor Dual Server features include built-in, local, role-based access control as well as secure mode connection between the controller and the HMI ensuring communication is authenticated and encrypted. The OTArmor Dual Server solution provides local Disaster Recovery for the VMs on the OTArmor server, a local implementation of Anti-Virus software, and the ability for local patching. Additional optional offerings are available to assist in centralizing many common management activities. In addition, the OTArmor Dual Server offering includes a redundant domain controller to provide a high level of network domain availability. The OTArmor Dual Server platform uses the power of software and virtualization technology on server hardware for increased lifecycle and scalability. Virtualization benefits include increased Recovery speed, a smaller hardware footprint, less power consumption and the capability to easily expand to additional Virtual Machine-hosted technology. Seller's OTArmor security solutions are designed to support compliance to cyber security standards and guidelines including NERC CIP, NEI 08-09, IEC 62443-2-4 and the Center for Internet Security Critical Security Controls (CIS Controls).

2.1.1 Available features of OTArmor Dual Server include:

1. Centralized Account/Policy Management: Active Directory.
 - a. Role-based access control
 - b. Redundant Domain Controller
2. Local Patching, Back-Up and AV.
3. Certificate Authority Server.
 - a. Enhanced Controller Protection, "Secure Mode" (only with Mark Vie type controllers)
4. Centralized Anti-Virus (AV) / Data Loss Prevention (DLP) VM.
5. Centralized Patching VM.
6. Centralized Back-Up Server VM.
7. SIEM (Splunk) Log Management with Dashboards

2.1.2 Centralized Account/Policy Management: Active Directory

The Centralized Account/Policy Management VM is the management point for users and computers in the domain. It provides a role-based access control system to manage access to resources and applications based on the identity and privileges assigned to the user by the administrator. It also centrally updates security policies for access to Seller's Windows-Based Machines and Active Directory Users. OTArmor CSMS uses an industry accepted, best-in-class Active Directory to easily integrate into plant-wide, computer and user account management. The system replicates data provided here to the Backup Domain Controller to assist with emergency operations or Recovery as needed .

The Centralized Account/Policy Management VM also maintains and distributes Group Policy Objects for the Seller's Windows based computers and servers. The Group Policy objects enforce the Seller's validated cyber security best practices on managed Microsoft Windows endpoints within the managed control system. Examples of actions performed by Group Policy Objects include disabling non-required services, enforcing user rights assignment, and enforcing security options.

MS Radius Server (A component of Active Directory) Integrates with Active Directory to extend centralized account management to Network Switches and Firewalls. Note: Extended centralized account management network switches requires Seller's configured: Cisco or Hirschmann managed switches. Contact your direct Sales Representative for additional information.

2.1.3 Local Patching, Back-Up and AV

The base offering for the OTArmor system includes support for backup of the OTArmor Virtual Machines, local Anti-Virus and local patching. The local backup option allows users to manage and maintain backups for the Virtual Machines hosted on the OTArmor server. This includes the ability to schedule backups, locally store the backups, and monitor the status of backup activities. As part of the baseline offering, a local Anti-Virus solution is installed on each Virtual Machine hosted on the OTArmor. The locally managed Anti-Virus software provides detection and prevention of malware and viruses on each individual system. When CAP is purchased, each Virtual Machine on the OTArmor solution supports local installation of patches and updates using the CAP update disks.

2.1.4 Certificate Authority Server and Enhanced Controller Protections

Certificate Authority Server

A Certificate Authority Server works with Active Directory to handle certificate requests and certificate validation. It is a trusted entity that issues electronic documents that verify a digital entity's identity on the Network. The electronic documents, which are called digital certificates, are an essential part of secure communication and play an important part in the public key infrastructure (PKI). Certificates can also be used to enable encrypted communication with a device such as controllers, that are not member of the domain but still require proof of identity. Certificates from the server are also used in the Domain Controllers and Application Servers for the Remote Desktop subsystem to verify the identity of the computer before providing it with a username and password.

Enhanced Controller Protection (Only Available with MARK Vie, EX2100e and LS2100e)

Maintains session authenticity between the GE controllers and the Authenticated User on domain-controlled HMIs, enabling the Mark Vie Control System and EX2100e Generator Excitation to operate in secure mode during normal operations. When operating in secure mode, the controller solely permits executables, on a hash-protected, encrypted list defined in firmware. Additionally, when the controller(s) are operating in secure mode, all commands to the controller are encrypted. This enables only users with the necessary certificate on authorized HMIs to access the controller. (Note: Use of the Certificate Authority Server requires ControlST 4.6 or higher).

2.1.5 Centralized Anti-Virus (AV)/Data Loss Prevention (DLP) VM

The OTArmor CSMS solution provides the base platform for centralization of anti-malware and ransomware protection using McAfee. The centralized management console provides a single point of entry into the management of policies and identification of events of interest within the software. As a component of the McAfee application, Seller utilizes a Data Loss Prevention (DLP) function managed by the centralized server. The DLP component provides the ability to block portable media and devices (i.e. USB, CD/DVD), while allowing authorized devices to connect to the system. The centralized server provides the ability to quickly assess the security posture of managed systems from a central location. Views available from the management console include the status of managed endpoints, current protection levels (e.g. virus database version), threat detection alerts (e.g. virus detected, unauthorized USB detected), and the overall status of the endpoints. Based on their access level users will have the ability to navigate through the console data for additional details or to run reports as needed. The system will have the ability to be updated without connection to the Internet.

2.1.6 Centralized Patching – VM

The OTArmor CSMS solution provides the base platform for centralization of Patching and Patch Management. The centralized management console provides a single point of entry into the monitoring and deployment of Patches within the managed network. The patch management solution allows system administrators the ability to quickly assess the current patch compliance of the system and then deploy patches as necessary to remediate managed devices. The central management feature enables organizations to:

- a. Reduce manpower and dedicated resources;
- b. Choose which patch to deploy and when;
- c. Prioritize needed patches and create deployment plans;
- d. Generate reports to be used for auditing or tracking purposes;

To maintain a high level of security and isolation, the system has the ability to be updated without connection to the Internet (using GE Vernova CAP Program). The centralized patching solution assists organizations in reducing costs associated with the time spent configuring, deploying and rebooting systems.

2.1.7 Centralized Backup and Disaster Recovery Capability – VM

The OTArmor CSMS solution provides the base platform for centralization of backup and Disaster Recovery activities. The centralized Backup Server provides backup and Recovery features and storage for computers and supported network devices in the Buyer's network. This solution provides automatic, centralized backup and Recovery of the process control domain, saving time and money through assurance of a quick Disaster Recovery plan with minimal downtime. The system is sized to include the cyber security system servers and the number of servers/computers which support backup function on the Buyer's network. The system provides a dashboard with information on backup status, including errors or warnings related to backup or Recovery tasks. The centralized system supports the ability to schedule backup activities to be performed during non-peak times, along with managing the network utilization during backup activities. The system will allow recovering a failed computer/server from the centralized backup management storage. Scheduling backup sessions is to be planned and agreed upon during engineering phase.

OTArmor CSMS provides documentation for the backup/restore of computers, networking devices, and other components, including scheduling of backups, customizing backup configurations and creating additional backup plans. Backup capabilities are designed to operate during normal plant operations and set to minimize network resources.

2.1.8 Security Information Event Management/SPLUNK Log Management VM

The OTArmor CSMS solution provides the platform for centralization of log collection, log retention and Cyber Security Incident Response activities. The Security Information Event Management (SIEM) collects log and security related information from devices which support the ability forward information to the SIEM collector. Devices which logs are typically collected include network switches, workstations, servers, controller(s), Network Intrusion Detection Servers and Firewalls. The SIEM provides a single, centralized, and real-time display of activity throughout the plant network to support event correlation and analysis. The SIEM tool supports customization of dashboards and views to support Buyer's specific environments. In addition, if required, the SIEM tool can be configured to forward log and event information to alternate Buyer's monitoring system.

The list below indicates typical information available for logging, and may vary based on type of event or source:

- a. Event time stamps.
- b. Source and destination addresses.

- c. User / process identifiers.
- d. Event descriptions.
- e. Success / fail indications.
- f. Filenames involved.
- g. Access control / flow control rules involved.
- h. Connections (e.g. removable media, laptop, etc.).
- i. Certain privilege functions, depending on device and log type.
- j. User login/logouts.
- k. Configuration/software/firmware changes.
- l. Audits setting changes.
- m. Privileged access.
- n. Privileged commands.
- o. Any modifications of the security functions.

2.1.9 Bill of Material

Item	Qty.	Description
1.	1	OTArmor Dual Server; Includes Two Servers that provides a solution for hosting multiple VMs.
2.	1	DC2
3.	1	VM (Virtual Machine) Centralized Account/Policy Management: Active Directory & Group Policy Objects.
4.	1	VM (Virtual Machine) Certificate Authority Server & Enhanced Controller Protection (Secure Mode only with Mark VIe controllers).
5.	1	VM (Virtual Machine) Centralized Anti-Virus (AV) /Data Loss Prevention (DLP).
6.	1	VM (Virtual Machine) Centralized Patching.
7.	1	VM (Virtual Machine) Centralized Backup and Disaster Recovery.
8.	1	VM (Virtual Machine) Splunk with Dashboards LM1
9.	Reuse	Security Cabinet
10.	1	Thin Client Interface with 27 inch Monitor
11.	Lot	OTArmor Licensing Term of five (5) years.
12.	Lot	Window Server 2025 (Or Latest OS)

NOTE: Assumes the HMIs and Historian were upgraded in 2026 or additional Ivanti licensing will be required.

Notes

- a. The Seller's solution provided includes a combination of perpetual and subscription-based licenses for various software applications. It is the Buyer/End user's responsibility to ensure that subscriptions remain active and are maintained in accordance with the End User Licensing Agreement (EULA). The end of a subscription of the software license should not cause an impact to plant operations. However, the End-user may lose the ability to access support and/or maintain functionality from the original application vendor, until the license or support agreement is renewed.
- b. System software (OS, virtual machine, other licenses etc.) support varies by the software OEM and the license models. Control Server 2.0 installations using Broadcom VMware have an end of support date of **August 2029** with an expected option for the customer to renew with a subscription based license if needed. Upgrades or replacement of software can be performed periodically on a VM by VM basis or tied to hardware replacement cycles.

2.2 Engineering Design, Testing and Meetings

As part of the project, the Seller's Engineering Design will include the following:

- a. Create or update the network topology drawing (aka the 4108 drawing).
- b. **Kickoff Meeting:** A Buyer/Seller kickoff meeting will be held per conference call. Attendees from the Seller's team will include, at a minimum, the project manager and a project engineer. During the phone conference kickoff meeting, the project scope and schedule will be reviewed and agreed upon between the parties.
- c. **Factory Acceptance Test (FAT):** The FAT is a **two (2)-day** customer review at the Seller's Facility. The functionality of OTArmor will be proven and demonstrated. During the FAT, an acceptance document will be used to document the review.

2.3 Documentation

Unless otherwise indicated, all electronic (softcopy) and hardcopy documentation, control screens, panel labels and wiring identification will be provided in the English language only. For supplied ATEX/IECEX/UK Ex certified equipment; seller will provide (1) one hard copy manual translated in the local language, as required per the certification.

2.3.1 Electronic Media Documentation

Project documentation will be provided electronically via the Seller's Secure Portal.

2.3.2 Documentation List

The following table shows the description of the project documentation that the Seller will be providing as part of the deliverables for the contract.

	Document Description
Item	Generic List
1.	ToolboxST Guide for the WorkstationST Application
2.	Instruction Manuals/Publications, including Maintenance and User Guides; Ex: GEH, GEK
Item	Application Specific List
3.	Network Topology
4.	FAT Report

3 Installation Site Services

3.1 Services Installation and Commissioning

The Seller will provide the Controls Field engineering services to install & commission the equipment provided as part of this offering, including the following:

- a. Verify the installation and commission the new OTArmor Cybersecurity Solution.
- b. Commissioning

3.2 Site Services Division of Responsibility

This DOR (Division of Responsibility) represents the responsibilities for projects where the Seller is providing only a field engineer(s) to support the installation of the Seller supplied equipment.

Item	Legend: B=Buyer/End-user, S=Seller, N/A= Not Applicable		
	Description	Responsibility	Comments
PREPARATION			
a)	Lock Out Tag Out ("LOTO") of all equipment related to Seller's work, prior to start of seller's work. Seller personnel will verify.	B/E	
b)	Health, Safety, Emergency Response & Security Procedures	B	
c)	Regulatory Requirements and permits (Air, welding, work, etc.)	B	
d)	Hardhat, safety glasses, hearing protection, hand protection, safety footwear for Seller's personnel.	S	
e)	Offload the Seller supplied equipment/material upon delivery and store as required. Place equipment near work area prior to the start of Seller's work.	B	
TEMPORARY CONSTRUCTION FACILITIES			
f)	Scaffolding: Supply, installation, setup and removal	B	
g)	Crane and/or forklift, rigging, rigging plan & Operator	B	
h)	Temporary Utilities (electric, light, air, water, and internet)	B	
i)	Office space, internet access, sanitary facilities, drinking water, parking etc. for Seller's personnel.	B	
j)	Construction Waste Management and Disposal	B	
k)	First Aid facilities	B	
l)	Hazardous Material identification, testing & abatement. Seller shall be afforded schedule & price relief related to any remediation efforts.	B	
CONTROL INSTALLATION			
m)	All Installation labor, equipment and Materials	B	
n)	Signal Mapping or changing of third-party signal tables required due to Controls upgrade	S	
o)	Testing required to satisfy regulatory requirements	B	
INSTALLATION SUPPORT			
p)	Scheduling of craft labor commensurate with the Seller provided schedule and allotted onsite time	B	
q)	Dedicated Operations support during commissioning and startup testing	B	
r)	Calibration of Protection devices & relays during setup and commissioning	B	
s)	Confined space entry permit, specialized equipment, observer and personnel to enter the confined space, and perform work.	B	
t)	Disposition of all removed equipment and generated trash	B	

4 Proposal Basis and Buyer Responsibilities

This section lists those items which are provided by the Buyer or End-User and not part of the Seller's scope of supply. It also lists the Seller's assumptions, comments to Buyer/End-user's requirements, and the breakdown of Buyer/End-User responsibilities.

4.1 General Assumptions and Clarifications

Below represents the Seller's Clarifications, Assumptions and Exceptions related to the Seller supplied equipment and services.

- a. Seller believes that this proposal/quote meets the intent of the Buyer/End-User's request and will be the document of reference in any resulting contract.
- b. Unless otherwise specifically identified herein, this proposal assumes that none of the Seller's equipment (and related engineering) being supplied under this contract (or related contract) will be installed in, or have its wiring routed through, a classified hazardous area as defined by NFPA 70 (section 500/505) or CSA 22.1 and CSA 22.2 as shall be determined by Buyer.
- c. Firewall and Routing changes are not part of the Seller's scope. They are expected to be performed by the Buyer prior to the Seller's arrival.
- d. Unless specifically identified in this proposal, the Seller is not supplying any cables (copper, Ethernet, or fiber optic), networking equipment, field devices, instrumentation, cabinets, housings, solenoids, actuation devices, or installation materials.
- e. It is assumed that any existing equipment, including but not limited to cabling, wiring, sensors, field devices, terminal boards, communication networks, etc., that are not being replaced as part of this work scope are in a good working order. Replacement of non-functioning or faulty equipment is not included in the scope of this document, unless otherwise specified. If a site survey and Seller's engineering results in the need for additional equipment, cabling and field devices, this will result in a Contract Change Order where pricing and delivery cycle relief will be afforded to the Seller.
- f. All machine components are in satisfactory condition and will operate with the new controls. This includes, but is not limited to, the existing metering, generator protection/control, lubrication, cooling, gas, fuel, steam and hydraulics systems.
- g. If an RFQ or technical specification is presented by the Buyer/End-User during the project's execution (contract term), that were not initially brought to the attention of the Seller during the proposal development stage and said specifications/requirements subsequently increase the cost of the project for the Seller, this will be treated as a Contract Change Order and billed accordingly.
- h. Seller reserves the right to substitute suitable and equivalent third-party hardware in place of those proposed, should such items become obsolete prior to final delivery of those products. If during the warranty period, a third-party hardware item becomes defective and requires replacement, such item may be replaced by a substitute item if the third-party item has been obsoleted. Buyer/End-User shall receive notification of substitution prior to shipment of the items. Mutually agreed upon between Buyer and Seller.
- i. When existing cabinetry is being reused, the Buyer/End-User shall be responsible for the condition and suitability of same to house the Seller supplied equipment, maintaining NEMA, EMI and RFI requirements, as an example.
- j. No provisions for a separate, integrated FAT or communication testing with a foreign device or other sub-systems (DCS, SCADA, Historian, etc.) are included in this proposal. Simple communication testing with Buyer/End-User's foreign devices or other sub-systems can be conducted and verified by the Seller's field engineer carrying out the commissioning onsite. Should Buyer/End-User decide to have a separate communication test with other systems at Buyer/End-User's facility, Seller will provide a quotation upon Buyer's/End-User's request and detailed definition.
- k. No modifications to any Buyer/End-User DCS or third-party equipment are included in this proposal. The new Seller supplied equipment may require modification to DCS signals to maintain compatibility. Modification of these DCS signals is the responsibility of Buyer/End-User.
- l. Relevant OEM Technical Information Letters ("TIL") related to equipment being provided, have been performed.
- m. Buyer/End-User is responsible to adhere to the timetable of critical project data exchange and execution milestones as identified in the detailed project schedule agreed to at the kick-off meeting.
- n. As the project, must incorporate Buyer/End-User specific requirements, Buyer/End-User must support all project activities.
 - i. Support Site kick-off meeting, site visits, design reviews, status meetings, etc.
 - ii. Participate in Buyer/End-User Witnessed Factory (if included) and Site Acceptance Tests
 - iii. Respond to Seller inquiries and requests for documentation in a timely manner.

- iv. Direct all communications through Seller's assigned Project Manager.
- v. Document, in writing, approvals for all change orders.
- o. Formal training on the new equipment is not included.
- p. Seller does not support connecting different Cimplicity versions of HMIs to the same network. The older versions of HMI can be identified by the version of CIMPPLICITY present on the HMI. It will be either "3.22", "4.01", "5.5", "6.1", "7.5", "8.2", "9.0" or "9.5". There are major configuration differences between HMI versions, creating a high potential for corruption of the HMI core-load by manipulating multiple versions at the same time. There is also a potential for unforeseen conflicts, which Seller has not fully documented or discovered. Any issues created by intermixing different CIMPPLICITY version HMIs, will be treated as out of warranty expenses. Support can be made available at site to restore HMIs using customer/site generated backup media and this assistance will be billed on a time and material basis.
- q. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a Contract Change Order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMIs and Historian PCs, such as hubs or converters, are out of the scope of this proposal.

4.2 Application/ Product Specific Buyer/ End-user Responsibilities

The following represents the Buyer/End-user responsibilities which are specific to the product being supplied by the Seller.

4.2.1 General

- a. Buyer is responsible to identify any hazardous area (including levels of the hazardous areas with types of gasses which the equipment/personnel will be exposed to as defined by the NEC) within their facility that Seller proposed equipment and or wiring is in or passes through. This requirement is to ensure Seller maintains proper hazardous area practices where required by the site's EHSM practices and OSHA. The scope of supply of the Seller is expressly limited to the scope provided for in this proposal and pre-existing conditions of equipment not a part of the scope in this proposal is solely the Buyer's responsibility.

4.3 Documentation Related Buyer/End-User Responsibilities

- a. Except where stated herein, all documentation and computer screens will be in English.
- b. Overall project cycle time is dependent upon receipt of current "Site data". It is Buyer/End-user's responsibility to provide the relevant Site Data in a timely manner. Seller's Project Manager will be assigned after receipt of order and will provide instructions for the download and transfer of site data as necessary. Site services to obtain the site data are not included in this offering but can be provided for an additional cost. Site Data includes, but is not limited to, 1) as running software.
- c. If this Site Data is not provided within two weeks upon placement of order, the possibility exists that the hardware/software may be engineered using default, generic data and a delay in delivery and/or an extended startup time may result.
- d. Unless explicitly identified above, Seller is not supplying interconnect wiring or loop diagrams.

5 Commercial

5.1 Price Summary

The price for the offering is Fixed for the scope of work in the proposal.

5.1.1 Base Scope Summary

Description	Price	Currency
OTArmor - 2 Server Solution - DC2 - Configuration per Bill of Materials - 2 Day FAT - 5 Year Note: Trellix and Ivanti have 2 Years remaining on the Contract	\$615,245	USD
Services - 1 Cyber Field Engineer for 10 days on site and 2 Travel Days. Includes all Travel and Living.	\$80,945	USD
Total	\$696,190	USD

The above prices are in US dollars, and do not include taxes or duties.

5.1.2 Pricing Limitations and Considerations

- Unless otherwise indicated, the prices quoted herein are valid for the delivery of equipment in **2027** and performance of services in **2027**. Delivery of equipment or performance of services in years subsequent to these shall be subject to a price escalation fee equal to 4% per year of the contract price for the undelivered equipment or un-performed services.
- Prices quoted are based on the Assumptions and Clarifications as described in the Proposal Basis Section and performed per the Terms and Conditions referenced or provided herein.
- Seller reserves the right to review and re-quote this job if there is a discrepancy between this proposal and the purchase order. If Seller receives a specification between the issuance date of this proposal and receipt of the purchase order, Seller reserves the right to re-evaluate this proposal.
- Seller will evaluate changes to the specification, drawings, services or existing equipment. Seller will evaluate if these changes constitute a change in the quoted work scope or schedule. Seller will quote the changes and a change order must be received before work is to proceed.
- The pricing breakouts outlined in this proposal are for accounting purposes only and are not to be considered as standalone prices.
- The prices quoted herein exclude taxes or other regulatory fees.
- Travel and Lodging/Living ("T&L") expenses for Site Services are included.
- The Contract Price does not include the cost of any duties, tariffs, or other taxes and fees on imports implemented or imposed after the Proposal Date, in any jurisdiction ("Duties and Tariffs"). Seller reserves the right to adjust the Contract Price to reflect the cost of Duties and Tariffs incurred by Seller to procure, manufacture and/or deliver the [Equipment/Products/Parts and materials].

5.2 Schedule

5.2.1 Equipment (Hardware and Software) Schedule

The After Receipt of Order ("ARO") date will be the date that the Seller **acknowledges** the Purchase Order, not the initial date that the Seller receives that PO.

The estimated timescale from acknowledgement of PO/contract to the Delivery (Incoterms) of the equipment is **40 weeks** and is based on current factory loading and lead times offered by the Seller and other vendors, if any.

5.2.2 Equipment Schedule Limitations

Delivery dates can vary depending on factory workload and should be confirmed before issue of order. Delays in receiving vital information from the Buyer/End-User or delays in receiving "review" drawings back from the Buyer/End-User will impact the ARO delivery dates. These delays may result in a day for day slip in the delivery schedule or a complete shift the delivery dates indicated herein.

Considering the unprecedented volatility in the electronic and commodities markets, should one or more critical items included in the scope of supply be adversely and materially affected by market conditions at the time of the Buyer purchase order to Seller (e.g. sudden unavailability or significant increase in procurement lead time, etc.), Seller shall promptly notify the Buyer of the expected impacts and the Parties shall meet and agree to a reasonable adjustment of contract price and delivery time.

When detailed drawings representing the Buyer/End-user's current (as-running), installed equipment cannot be made available to the Seller, it is critical that the Seller has sufficient time and physical access to the Buyer/End-user's equipment while in a Lock-out/Tag-out condition. This will allow the Seller to take measurements, design, manufacture, and **Field Fit** these portions of the total scope of supply. Some examples of this may include fuel valve/actuator/solenoid mounting plates, blanking plates, speed probe brackets, etc.

Seller's proposed schedule with milestone dates will be presented at the Project Kick-Off Meeting. This project schedule will illustrate the various activities from purchase order/contract receipt, through design, manufacture, testing, shipment and site services (if in work scope).

The overall price and cycle quoted herein requires full cooperation between the Seller and the Buyer/End-User, and adherence to key milestones dates specified as part of a project implementation plan. The specific milestone dates will normally be set during the Project kick-off meeting and will normally include, but may not be limited to, the following key project control points.

- a. Project Kick-Off Meeting (Buyer/End-user and Seller)
- b. Site survey and/or supply of applicable site data (Buyer/End-user and Seller)
 - i. Site data (Buyer/End-user)
 - ii. Drawings and documentation (Buyer/End-user)
 - iii. Logistics Data (Buyer/End-user and Seller)
- c. Drawing submittals (Seller)
- d. Design review and approval (Buyer/End-user)
- e. Design freeze (Buyer/End-user and Seller)
- f. Factory acceptance test/Buyer witness test (Buyer/End-user and Seller)
- g. Supply of documentation for shipment (Buyer/End-user)
- h. Support commissioning, start-up, site acceptance testing and handoff (Buyer/End-user and Seller)
- i. Delivery of documentation (Seller)

Unless otherwise agreed upon in advance, the work shall be executed in an uninterrupted and sequential fashion. If the work is interrupted by or for the convenience of the Buyer/End-user, or cannot be performed according to the schedule, the Seller has the right to submit a change order for incremental charges (for example multiple site trips or additional design review cycles, etc.). The Buyer/End-user shall be provided drawings of sufficient quality and thoroughness early in the project and be given one review cycle, to submit comments and request changes. The review cycle is typically three weeks long but depends on the project schedule and will be reviewed and agreed upon at the Kick Off Meeting. After the review cycle the design will be considered frozen and the cost and schedule impact of requested changes will increase.

5.2.3 Site Services Schedule Limitations

The Seller's Services Schedule is based on the following:

- a. Seller's Holidays, standby time or second/night shift work are not included, unless indicated otherwise.
- b. The Seller's onsite time includes **up to a maximum of two (2) hours** of site access safety and orientation training for the Seller's personnel. This training i) does not include additional mobilizations, ii) is assumed to occur on the plant site and iii) immediately upon arrival/initial mobilization (no special offsite training requirements). Site safety or access training which exceeds this allotment will be billed to the Buyer/End-User, as a Contract Change Order.
- c. Assumes work scope can be accomplished in an uninterrupted and sequential fashion per the agreed upon schedule.
- d. The Seller has included a fixed quantity of onsite time (and trip/s to site) to perform the site services work. These fixed quantities are based on the Seller's past experience for similar Work scope and installations on similar equipment and recognizes the Buyer/End-User's outage schedule.

- e. Assumes Buyer/End-User to supply enough craft labor and technicians to complete the installation of the Seller's supplied equipment per the schedule above. Delays caused by the Buyer/End-User or delays otherwise out of Seller's control will be billed to the Buyer/End-User as a Contract Change Order.
- f. Additional trips or onsite time not specifically identified i) above, ii) in this proposal or iii) not agreed to between the parties, prior to providing the additional services, will be billed to the Buyer/End-User, as a Contract Change Order.
- g. Delays in the performance of work beyond the reasonable control of Seller, or delays caused by acts of the Buyer or prerequisite work by others, shall entitle Seller to an adjustment of time and price for completion of its work and expenses resulting therefrom.
- h. To ensure safe and alert personnel, the Seller's EHS policy requires a rest period of 36 consecutive hours every 19 days. As such, Seller's schedule will implement one rest day for all personnel on site, at a minimum 19-day interval. By adding a lay-over day, our base offering does not include extra personnel for the rest period; safety is always a priority with both Seller and our Buyer/End-users. Seller can accommodate alternative schedules by adding personnel to site, these alternate schedules will be billed as an extra charge using the mutually agreed to change order process.
- i. In general, the Seller includes one (1) each ten (10) hour work day per HMI for the onsite work. A week at site is defined as Monday – Saturday on non-Holiday weeks. Additionally, the Seller includes two (2) each eight (8) hour days for travel to/from the jobsite. For projects with up to four (4) expected days at site the Seller will travel to site on Monday, start performing the services on Tuesday and travel home on or before Saturday. Sites/installations with greater than six (6) days at site or five (5) days if not working Saturdays will result in carry-over time for the non-worked weekend. Carry-over time is included in the pricing.

5.3 Terms and Conditions

Pursuant to the terms and conditions of the Long Term Parts & Long Term Service Contract between JEA and General Electric International, Inc. signed on June 26, 2000 (the "Agreement") and amended thereafter.

Accordingly, except as expressly set forth herein, this Proposal is subject to the terms and conditions of the Agreement and such terms and conditions shall apply without limitation, as if fully set forth herein. Unless otherwise defined herein, all capitalized terms used in this Proposal shall have the same meaning given to them in the Agreement.

Any additional or different terms and conditions set forth in any proposal or communication by or from JEA are expressly objected to and will not be binding upon Contractor unless specifically agreed in writing by an authorized agent of Contractor.

5.4 Payment Terms

Our Fixed Proposal is based upon the following invoicing schedule and terms:

- a. Payment Terms are **Net 30 days**
- b. Pricing is in United States Dollars (USD)

5.4.1 Invoicing Schedule

Our proposal is based upon the following invoicing schedule:

Invoicing Milestone	Invoice Amount
Seller's Acknowledgement of PO	30%
Shipment of Equipment	60%
De-Mobilization	10%
Total	100%

5.5 Validity

This Proposal is valid for **90 days** from date of issue. It may be modified or withdrawn at any time by the Seller prior to receipt of Buyer's acceptance. Upon written notice to Buyer, this Proposal may be assigned, transferred, or novated by Seller in connection with a merger, consolidation, or sale of all or substantially all of Seller's assets to which this Proposal relates.

HMI and Historian Upgrade

Jacksonville Electric Authority
Site: Kennedy

GE Vernova International LLC
Proposal Number: 1710521 Rev 3
Date: May 30, 2026
Account Manager: David Duncan

Table of Contents

1	Executive Summary	3
1.1	Overview	3
1.2	Quality	3
1.3	Project Management	4
2	Base Scope of Supply	5
2.1	Bill of Material	5
2.2	HMI's Proposed Changes/Solution	5
2.2.1	Proposed HMI External Communication	6
2.3	Engineering Design, Testing and Meetings	7
2.4	Documentation	7
2.4.1	Electronic Media Documentation	7
2.4.2	Hardcopy Media Documentation	7
2.4.3	Documentation List.....	7
3	Optional	8
3.1	Historian's Proposed Changes/Solution	8
3.1.1	Historian's System Architecture – Kennedy	8
3.1.2	Historian Bill of Material – Kennedy	8
4	Installation Site Services	9
4.1	Services Installation and Commissioning	9
4.2	Site Services Division of Responsibility.....	9
5	Proposal Basis and Buyer Responsibilities.....	10
5.1	General Assumptions and Clarifications.....	10
5.2	Application/ Product Specific Buyer/ End-user Responsibilities	11
5.2.1	General.....	11
5.2.2	HMI	11
5.3	Documentation Related Buyer/End-User Responsibilities	12
6	Commercial.....	13
6.1	Price Summary	13
6.1.1	Base Scope Summary Kennedy	13
6.1.2	Base Scope Summary Kennedy	13
6.1.3	Pricing Limitations and Considerations	13
6.2	Schedule	14
6.2.1	Equipment (Hardware and Software) Schedule.....	14
6.2.2	Equipment Schedule Limitations	14
6.2.3	Site Services Schedule Limitations	15
6.3	Terms and Conditions	15
6.4	Payment Terms.....	16
6.4.1	Invoicing Schedule	16
6.5	Validity.....	16
7	Appendices	17
7.1	Codes and Standards for HMI Products	17
7.2	Service Rates.....	17

1 Executive Summary

1.1 Overview

GE Vernova International LLC is pleased to submit this Fixed Quotation for the MKVI/VIe-TMR Windows 11 HMI Upgrade at JACKSONVILLE ELECTRIC AUTHORITY - KENNEDY.

The Seller's latest HMI technology provides the most current software and hardware technology available from the Seller for the turbine control operator interface. The latest software packages provide improved features and protection functions as compared to previous versions.

The benefits of this retrofit include:

- a. Industry standard operating system and software.
- b. Integration of various systems and devices (as needed) to reduce resources required for operating and maintaining the units.
- c. CIMPLICITY Graphical User Interface (GUI) software on HMIs is for industrial controls.
- d. Solid State hard drives for increased uptime.

This project will consist of replacing HMI operator interface PCs at the JACKSONVILLE ELECTRIC AUTHORITY - KENNEDY plant with new HMIs located in the same locations with similar functionality.

As part of the upgrades and enhancements, the Seller is offering the following:

- a. Upgrade the existing HMIs.
- b. Upgrades to the Mark VI/VIe processor firmware / software will also be provided as required.
- c. Field Service to install and commission the new HMIs.

1.2 Quality

GE Vernova is committed to Customer Satisfaction, Compliance and Continuous Improvement. Our Quality Policy, compliance to numerous standards and many reference sites demonstrate our adherence to these principles.

- a. Our Quality Management System (QMS) is scalable assuring lean quality from software patch or parts delivery to multisite mission critical control systems deployments.
- b. Our procedures drive clear requirements management through to the end solution. We also integrate global regulatory, technical and cyber security standards into our upfront proposal process so all stakeholders know how end user will be compliant.
- c. If new requirements emerge, we manage scope, schedule, cost and regulatory impacts to optimally deliver only the value customer contracts and regulations require.
- d. All our global design and manufacturing sites (USA, Brazil, Hungary, UAE, Saudi, Korea, Singapore, China) are ISO-9001:2015 certified by a leading Auditor such as LRQA or BSI. All operate under a single QA Manual.
- e. We survey using Net Promoter Score methodology driving lessons learned on Parts, Projects and Service deliveries.
- f. Our Continuous Improvement leverages root cause analysis and Lean Six Sigma disciplines to provide clear tie from improvement opportunities to countermeasure effectivity reviews.
- g. We welcome an examination of our procedures and objective evidence for compliance to contract and ISO-9001:2015 anytime during a project. Usually, this would last less than one day. Please work with your Project Manager once project is kicked off to arrange.

Some customers require additional assurances above and beyond contractual, ISO-9001:2015 and relevant technical regulatory standards. We can proceed with discussion on any of these options:

- a. Full System Audit. Occasionally end customers require documented assurance of compliance to contractual and quality standards. These audits require multiple days to complete and some planning for scope. We can include this scope in the contract.
- b. Expanded Project Quality Documentation. Some projects require specific quality requirements that are not part of ISO-9001:2015, we offer to contract these activities to document additional deliverables (examples: Project Quality Plans, Software Quality Plans, Packaging Plans, Inspection Quality Plans)
- c. Where end customers require compliance to standards we do not currently possess we will work with you to develop a custom solution to meet your needs.



1.3 Project Management

Upon receipt of an order, the Seller will assign a Project Manager who will be the Buyer/End-user's single point of contact to ensure that the scope and delivery requirements are satisfied. The Project Manager's responsibilities will include:

- a. Project scheduling and tracking for the project activities associated with the equipment delivery.
- b. Procurement and expediting of all equipment and services included in this proposal to insure a smooth project.
- c. Coordination of engineering, test and startup activities (if included) for the equipment upgrade.

2 Base Scope of Supply

2.1 Bill of Material

Qty.	Description																																						
7	Commercial Grade for HMI upgrade: PC details are typical. Seller will provide an HMI that meets the specific requirements of the project, details of which will be provided during project execution: HP Z4 G5 Base Desktop Workstation - HMI <table> <tr> <th>QTY</th><th>Description</th></tr> <tr> <td>1</td><td>HP Z4 G5 Workstation</td></tr> <tr> <td>1</td><td>HP Z4 G5 775W Power Supply, 90% efficient (C13 input)</td></tr> <tr> <td>1</td><td>Intel Xeon processor, 4 cores (min), 3 GHz (min)</td></tr> <tr> <td>2</td><td>16GB DDR memory (32 GB Total Memory)</td></tr> <tr> <td>1</td><td>PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)</td></tr> <tr> <td>2</td><td>mDP to DP adapters</td></tr> <tr> <td>1</td><td>512 GB (min) Solid State Drive (OS - C:\)</td></tr> <tr> <td>1</td><td>512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)</td></tr> <tr> <td>1</td><td>9.5 mm DVD-Writer</td></tr> <tr> <td>2</td><td>Single Port Gigabit NIC (on-board)</td></tr> <tr> <td>1</td><td>PCIe Dual Port (min) Gigabit NIC</td></tr> <tr> <td>1</td><td>Serial Port Adapter</td></tr> <tr> <td>1</td><td>Internal Dual USB 2.0 Type A Female Port Kit</td></tr> <tr> <td>1</td><td>USB Slim Wired Keyboard US</td></tr> <tr> <td>1</td><td>USB Optical Wired Mouse</td></tr> <tr> <td>1</td><td>Windows 11</td></tr> <tr> <td>1</td><td>Acronis</td></tr> <tr> <td>1</td><td>Trellix</td></tr> </table>	QTY	Description	1	HP Z4 G5 Workstation	1	HP Z4 G5 775W Power Supply, 90% efficient (C13 input)	1	Intel Xeon processor, 4 cores (min), 3 GHz (min)	2	16GB DDR memory (32 GB Total Memory)	1	PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)	2	mDP to DP adapters	1	512 GB (min) Solid State Drive (OS - C:\)	1	512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)	1	9.5 mm DVD-Writer	2	Single Port Gigabit NIC (on-board)	1	PCIe Dual Port (min) Gigabit NIC	1	Serial Port Adapter	1	Internal Dual USB 2.0 Type A Female Port Kit	1	USB Slim Wired Keyboard US	1	USB Optical Wired Mouse	1	Windows 11	1	Acronis	1	Trellix
QTY	Description																																						
1	HP Z4 G5 Workstation																																						
1	HP Z4 G5 775W Power Supply, 90% efficient (C13 input)																																						
1	Intel Xeon processor, 4 cores (min), 3 GHz (min)																																						
2	16GB DDR memory (32 GB Total Memory)																																						
1	PCIe 2GB (or greater) Graphics Card (w/4mDP outputs)																																						
2	mDP to DP adapters																																						
1	512 GB (min) Solid State Drive (OS - C:\)																																						
1	512 GB (min) Solid State Drive (BACKUP - X:\ and DATA - :)																																						
1	9.5 mm DVD-Writer																																						
2	Single Port Gigabit NIC (on-board)																																						
1	PCIe Dual Port (min) Gigabit NIC																																						
1	Serial Port Adapter																																						
1	Internal Dual USB 2.0 Type A Female Port Kit																																						
1	USB Slim Wired Keyboard US																																						
1	USB Optical Wired Mouse																																						
1	Windows 11																																						
1	Acronis																																						
1	Trellix																																						
1	Commercial Remote Services Gateway (RSG) with ControlST																																						
7	27 inch Monitor																																						
Per site	An equipment network topology (4108 drawing) in support of an HMI upgrade. The topology provided would be based on the current site information that is provided to the Seller from the Buyer.																																						
Per HMI	Re-apply Existing Active Generator Capability Curve Display on the HMI – Per Generator Size																																						
Per HMI	Audible Alarm on the HMI - Software Activation																																						
Per Powered Device	Power Cords Supplied per Powered Device for use in the USA																																						

2.2 HMIs Proposed Changes/Solution

This project will consist of replacing HMIs operator interface PCs and RSG at the JACKSONVILLE ELECTRIC AUTHORITY - KENNEDY plant with new HMIs located in the same locations with similar functionality.

The final configuration of the new HMIs cannot be accomplished in the factory. The final site-specific configuration will be completed during installation. It is recommended that the Seller's field service employees perform the installing and system/controller configuration to maintain system integrity and robustness.

New ControlST site software is included with the HMI as part of the base scope offering. Installation of the controller software based on the upgrade is included as part of the installation activities. Turbine controller/ Plant-wide DCS controller system shutdown and reboot will be required to upgrade the ControlST software/ firmware.

HMI System Architecture HMIs will be supplied in the quantities and with the functionality described in words and in the configuration tables below. No changes to the existing UDH/PDH networks link are provided.

Proposed HMI Capability Table

TURBINE UNIT #	GT7_SVR	K8_SVR	CRM1_SVR	CRM2_SVR	CRM3_SVR
GT7					
GT8					
PC Style	Commercial	Commercial	Commercial	Commercial	Commercial
PC orientation	Tower	Tower	Tower	Tower	Tower
Audible Alarm with Speakers	Yes	Yes	Yes	Yes	Yes
Generator Capability Curves	Reapply	Reapply	Reapply	Reapply	Reapply

TURBINE UNIT #	CRM4_SVR	EWS_SVR	RSG1
GT1			
GT2			
PC Style	Commercial	Commercial	Commercial
PC orientation	Tower	Tower	Tower
Audible Alarm with Speakers	Yes	Yes	NA
Generator Capability Curves	Reapply	Reapply	NA

SWAT (Software Acceptance Test) Longmont, CO or via Teams	One Day SWAT with no Simulation
--	--

2.2.1 Proposed HMI External Communication

Our base offering includes Ethernet Modbus protocol interface to other customer equipment. We propose to reapply the same point list that is currently in use for applications.

Seller will not modify the Buyer supplied external equipment/foreign devices or other sub-systems for communication interface with the Mark VIe. Buyer/End-User is responsible for any additional hardware or programming required for the interfacing of Seller supplied equipment to Buyer/End-User supplied external equipment/foreign devices. The Seller expects the Buyer, or his vendor will be needed to help with the communication on his Equipment. The Seller will work on their equipment to help support commissioning the communication link(s).

2.3 Engineering Design, Testing and Meetings

As part of the project, the Seller's Engineering Design will include the following:

- a. Controls Software – Firmware upgrade only; as needed to support the HMI Upgrade. Changes to the sequencing and fuel control logic are not performed and will remain as it exists at the time of collecting the As-Running software files.
- b. Development of HMI Operator Graphic Screens (per Seller standard design).
- c. Create or update the network topology drawing (aka the 4108 drawing).
- d. **Kickoff Meeting:** A Buyer/Seller kickoff meeting will be held per conference call. Attendees from the Seller's team will include, at a minimum, the project manager and a project engineer. During the phone conference kickoff meeting, the project scope and schedule will be reviewed and agreed upon between the parties.
- e. **Software Witness Acceptance Test (SWAT):** The SWAT is a one (1)-day customer review at the Seller's Facility. The site-specific software is loaded onto the new HMIs in the lab. For the customer's review, the operator screens are reviewed. During the SWAT, there is data displayed on the screens but there is not true turbine operation simulation and therefore the data is not correlated to real turbine operation on the screens. The layout of each screen and its data points can be reviewed as well as the location of control buttons, menu selections, alarm page, etc. During the SWAT, an acceptance document will be used to document the review.
- f. Integration with (Switches, Historian, etc.)

2.4 Documentation

2.4.1 Electronic Media Documentation

Project documentation will be provided electronically via the Seller's Secure Portal.

2.4.2 Hardcopy Media Documentation

Note that HMI projects will not include hardcopy documentation.

2.4.3 Documentation List

The following table shows the description of the project documentation that the Seller will be providing as part of the deliverables for the contract.

	Document Description
Item	Generic List
1.	ToolboxST Guide for the WorkstationST Application
2.	Instruction Manuals/Publications, including Maintenance and User Guides; Ex: GEH, GEK
Item	Application Specific List
3.	Network Topology Diagram
4.	SWAT Report

3 Optional

3.1 Historian's Proposed Changes/Solution

The Historian portion of this project will consist of replacing 1 Historian configured for the JACKSONVILLE ELECTRIC AUTHORITY - KENNEDY as described below:

Please note that the total configuration of the new Historian cannot be accomplished in the factory prior to shipment to the site for installation. The final configuration to match the specific site configurations is accomplished at site during installation. Due to the technical complexity of installing a new Historian, we recommend that seller's trained field technicians only perform it.

3.1.1 Historian's System Architecture – Kennedy

Proposed Historian Data Collection Configuration Table:

<u>TURBINE UNIT #</u>	<u>Historian</u>
GT7	Collects data
GT8	Collects data

<u>Historian Functionality</u>	
PC Style	Server
PC orientation	Tower

Ethernet Cable, Fiber Optic Cable and Equipment:

It is assumed that all existing Ethernet cable, and Ethernet network equipment is to be re-used. If any additional cabling and network hardware were required, it would be in addition to the base scope of this proposal. Four (4) 50' sections of CAT6 Ethernet cables with RJ45 connectors are included with each Historian but are not meant to meet all needs if the Historian is new or being relocated.

3.1.2 Historian Bill of Material – Kennedy

<u>Qty.</u>	<u>Description</u>
1	HPE ProLiant ML110 Gen11 for Historian with Windows Server 2025
	<i>Qty Description</i>
	1 Intel Xeon S 4410Y Processor 12C/2T 2.00-3.90GHz 30MB Cache 150W
	1 HPE 32GB 2Rx8 PC5-4800B-R Smart Kit
	1 NVIDIA T1000 8GB GPU Spl Module 4x mDP
	2 HPE 960GB SATA 6G Mixed Use SFF BC Multi-Vendor SSD
	1 HPE 9.5mm SATA DVD-RW Optical Drive
	1 Embedded 2-Port 1GbE BCM5720
	1 Intel I350-T4 Ethernet 1Gb 4-port BASE-T Adapter for HPE
	1 HPE ProLiant ML110 Gen11 Serial Port Cable Kit
	4 PCIe 5.0 x16/x16 Expansion Slots (2 occupied - NIC & Video card)
	1 HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit
	1 USB Stereo Audio Adapter External Sound Card for ML110 server
	1 USB US Keyboard/Mouse Kit
	1 HPE TPM 2.0 Gen10 Kit
	4 HP mini-DP-to-DP Adaptors
1	27 inch Monitor
Per powered device	Power Cords Supplied per Powered Device for use in USA
1	Replacement Historian - PI Software – 3 Year, 3,000 Point PI License for 2 MARK VIe Unit – No Data Gap

4 Installation Site Services

4.1 Services Installation and Commissioning

The Seller will provide the Controls Field engineering services to install & commission the equipment provided as part of this offering, including the following:

- a. Verify the installation and commission the new HMIs.
- b. Commissioning

4.2 Site Services Division of Responsibility

This DOR (Division of Responsibility) represents the responsibilities for projects where the Seller is providing only a field engineer(s) to support the installation of the Seller supplied equipment.

Item	Legend: B=Buyer/End-user, S=Seller, N/A= Not Applicable		
	Description	Responsibility	Comments
PREPARATION			
a)	Lock Out Tag Out ("LOTO") of all equipment related to Seller's work, prior to start of seller's work. Seller personnel will verify.	B/E	
b)	Health, Safety, Emergency Response & Security Procedures	B	
c)	Regulatory Requirements and permits (Air, welding, work, etc.)	B	
d)	Hardhat, safety glasses, hearing protection, hand protection, safety footwear for Seller's personnel.	S	
e)	Offload the Seller supplied equipment/material upon delivery and store as required. Place equipment near work area prior to the start of Seller's work.	B	
TEMPORARY CONSTRUCTION FACILITIES			
f)	Scaffolding: Supply, installation, setup and removal	B	
g)	Crane and/or forklift, rigging, rigging plan & Operator	B	
h)	Temporary Utilities (electric, light, air, water, and internet)	B	
i)	Office space, internet access, sanitary facilities, drinking water, parking etc. for Seller's personnel.	B	
j)	Construction Waste Management and Disposal	B	
k)	First Aid facilities	B	
l)	Hazardous Material identification, testing & abatement. Seller shall be afforded schedule & price relief related to any remediation efforts.	B	
CONTROL INSTALLATION			
m)	All Installation labor, equipment and Materials	B	
n)	Signal Mapping or changing of third-party signal tables required due to Controls upgrade	S	
o)	Testing required to satisfy regulatory requirements	B	
INSTALLATION SUPPORT			
p)	Scheduling of craft labor commensurate with the Seller provided schedule and allotted onsite time	B	
q)	Dedicated Operations support during commissioning and startup testing	B	
r)	Calibration of Protection devices & relays during setup and commissioning	B	
s)	Confined space entry permit, specialized equipment, observer and personnel to enter the confined space, and perform work.	B	
t)	Disposition of all removed equipment and generated trash	B	

5 Proposal Basis and Buyer Responsibilities

This section lists those items which are provided by the Buyer or End-User and not part of the Seller's scope of supply. It also lists the Seller's assumptions, comments to Buyer/End-user's requirements, and the breakdown of Buyer/End-User responsibilities.

5.1 General Assumptions and Clarifications

Below represents the Seller's Clarifications, Assumptions and Exceptions related to the Seller supplied equipment and services.

- a. Seller believes that this proposal/quote meets the intent of the Buyer/End-User's request and will be the document of reference in any resulting contract.
- b. Unless otherwise specifically identified herein, this proposal assumes that none of the Seller's equipment (and related engineering) being supplied under this contract (or related contract) will be installed in, or have its wiring routed through, a classified hazardous area as defined by NFPA 70 (section 500/505) or CSA 22.1 and CSA 22.2 as shall be determined by Buyer.
- c. Firewall and Routing changes are not part of the Seller's scope. They are expected to be performed by the Buyer prior to the Seller's arrival.
- d. Unless specifically identified in this proposal, the Seller is not supplying any cables (copper, Ethernet, or fiber optic), networking equipment, field devices, instrumentation, cabinets, housings, solenoids, actuation devices, or installation materials.
- e. It is assumed that any existing equipment, including but not limited to cabling, wiring, sensors, field devices, terminal boards, communication networks, etc., that are not being replaced as part of this work scope are in a good working order. Replacement of non-functioning or faulty equipment is not included in the scope of this document, unless otherwise specified. If a site survey and Seller's engineering results in the need for additional equipment, cabling and field devices, this will result in a Contract Change Order where pricing and delivery cycle relief will be afforded to the Seller.
- f. All machine components are in satisfactory condition and will operate with the new controls. This includes, but is not limited to, the existing metering, generator protection/control, lubrication, cooling, gas, fuel, steam and hydraulics systems.
- g. If an RFQ or technical specification is presented by the Buyer/End-User during the project's execution (contract term), that were not initially brought to the attention of the Seller during the proposal development stage and said specifications/requirements subsequently increase the cost of the project for the Seller, this will be treated as a Contract Change Order and billed accordingly.
- h. Seller reserves the right to substitute suitable and equivalent third-party hardware in place of those proposed, should such items become obsolete prior to final delivery of those products. If during the warranty period, a third-party hardware item becomes defective and requires replacement, such item may be replaced by a substitute item if the third-party item has been obsoleted. Buyer/End-User shall receive notification of substitution prior to shipment of the items. Mutually agreed upon between Buyer and Seller.
- i. When existing cabinetry is being reused, the Buyer/End-User shall be responsible for the condition and suitability of same to house the Seller supplied equipment, maintaining NEMA, EMI and RFI requirements, as an example.
- j. No provisions for a separate, integrated FAT or communication testing with a foreign device or other sub-systems (DCS, SCADA, Historian, etc.) are included in this proposal. Simple communication testing with Buyer/End-User's foreign devices or other sub-systems can be conducted and verified by the Seller's field engineer carrying out the commissioning onsite. Should Buyer/End-User decide to have a separate communication test with other systems at Buyer/End-User's facility, Seller will provide a quotation upon Buyer's/End-User's request and detailed definition.
- k. No modifications to any Buyer/End-User DCS or third-party equipment are included in this proposal. The new Seller supplied equipment may require modification to DCS signals to maintain compatibility. Modification of these DCS signals is the responsibility of Buyer/End-User.
- l. Relevant OEM Technical Information Letters ("TIL") related to equipment being provided, have been performed.
- m. Buyer/End-User is responsible to adhere to the timetable of critical project data exchange and execution milestones as identified in the detailed project schedule agreed to at the kick-off meeting.
- n. As the project, must incorporate Buyer/End-User specific requirements, Buyer/End-User must support all project activities.
 - i. Support Site kick-off meeting, site visits, design reviews, status meetings, etc.
 - ii. Participate in Buyer/End-User Witnessed Factory (if included) and Site Acceptance Tests
 - iii. Respond to Seller inquiries and requests for documentation in a timely manner.

- iv. Direct all communications through Seller's assigned Project Manager.
- v. Document, in writing, approvals for all change orders.
- o. Services pricing included assumes all units/machines associated with this HMI upgrade will be offline.
- p. Formal training on the new equipment is not included.
- q. The HMI and Historian hardware and software packages are tested as an integrated system. Extensive qualification and verification is performed to ensure compatibility of the hardware and software components. For warranty and support reasons removal of any of the Seller's provided software or addition of any third-party software/hardware packages (not previously approved by the Seller) will result in Seller's inability service and maintain the equipment and will void Seller's warranty on these products.
- r. Seller does not support connecting different Cimplicity versions of HMIs to the same network. The older versions of HMI can be identified by the version of CIMPLICITY present on the HMI. It will be either "3.22", "4.01", "5.5", "6.1", "7.5", "8.2", "9.0" or "9.5". There are major configuration differences between HMI versions, creating a high potential for corruption of the HMI core-load by manipulating multiple versions at the same time. There is also a potential for unforeseen conflicts, which Seller has not fully documented or discovered. Any issues created by intermixing different CIMPLICITY version HMIs, will be treated as out of warranty expenses. Support can be made available at site to restore HMIs using customer/site generated backup media and this assistance will be billed on a time and material basis.
- s. New HMIs and Historians are supplied with sufficient NIC (Network Interface Card) ports to support dual PDH/UDH networks. This does not imply that the new or existing site network has a redundant PDH/UDH network.
- t. The current screens and alarms will be copied to the new HMIs. This proposal does not include a change in language or additional screens being added. Significant customization of screens may require additional engineering time and hence a change in pricing.
- u. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a Contract Change Order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMIs and Historian PCs, such as hubs or converters, are out of the scope of this proposal.
- v. Screen Format:
 - i. The Seller HMI CIMPLICITY screens are supplied as Widescreen ratio. Therefore, if a non-widescreen monitor is used with the HMI there will be "blank bars" on the top and bottom sides of the screen when displayed. The Seller can provide an optional price to provide monitors that would fill the widescreen presentation.

5.2 Application/ Product Specific Buyer/ End-user Responsibilities

The following represents the Buyer/End-user responsibilities which are specific to the product being supplied by the Seller.

5.2.1 General

- a. Buyer is responsible to identify any hazardous area (including levels of the hazardous areas with types of gasses which the equipment/personnel will be exposed to as defined by the NEC) within their facility that Seller proposed equipment and or wiring is in or passes through. This requirement is to ensure Seller maintains proper hazardous area practices where required by the site's EHSM practices and OSHA. The scope of supply of the Seller is expressly limited to the scope provided for in this proposal and pre-existing conditions of equipment not a part of the scope in this proposal is solely the Buyer's responsibility.

5.2.2 HMI

- a. Site information/data related to the current HMI installation. This data will be required prior to order acknowledgement and prior to the Seller building/designing the new system. This data will also be used to update the Network Topology (4108) drawing associated with this site/installation. The Site data shall include:
 - i. Existing as-running network topology drawings: The Seller assumes that a 4108 Network Topology drawing is available today.
 - ii. Other Network Information; Include any devices, communications and other items that are not shown on the current topology drawings.
 - iii. As Running software (must run software gathering tool). It is important that current data be collected from the equipment to avoid issues with the new equipment not arriving with current control constants, unit

software updates or screen updates. The Buyer/End-user is responsible for additional engineering or installation time required to update outdated information after it is originally supplied.

- iv. If the Buyer/End-user cannot provide the Seller with the above site data, the Seller will be obligated to retrieve the data. All time and related expenses associated with collecting the site information/data will be billed to the Buyer/End-User at actuals, per the Seller's Standard Services Rate Schedule in effect at the time of the work.
- b. Considerations for the purchase of new or additional network switches: The Buyer/End-User will be required to install and verify new Ethernet cabling prior to the arrival of the Seller's field engineer.
- c. Services pricing included assumes all units/machines associated with this HMI upgrade will be offline concurrently.
- d. New HMIs are supplied with sufficient NIC (Network Interface Card) ports to support dual PDH. This does not imply that the new or existing site network is a redundant PDH network.
- e. The current screens and alarms will be copied to the new HMIs. This proposal does not include a change in language or additional screens being added. Significant customization of screens may require additional engineering time and hence a change in pricing.
- f. Existing Network wiring (power, networking, etc.) will be reused unless otherwise indicated. Additional Ethernet cabling or changes to the current design will/may constitute a contract change order and will need to be quoted at the time of the work. All cabling, connections, or installation associated with relocating or networking the HMI operator interface computers, such as hubs or converters, are out of the scope of this proposal.
- g. Our records of the equipment on site may not be complete or accurate. Please review the HMI scopes carefully and select options that you require for your implementation.
- h. Windows 11 (note: Requires ControlST 8)

5.3 Documentation Related Buyer/End-User Responsibilities

- a. Except where stated herein, all documentation and computer screens will be in English.
- b. Overall project cycle time is dependent upon receipt of current "Site data". It is Buyer/End-user's responsibility to provide the relevant Site Data in a timely manner. Seller's Project Manager will be assigned after receipt of order and will provide instructions for the download and transfer of site data as necessary. Site services to obtain the site data are not included in this offering but can be provided for an additional cost. Site Data includes, but is not limited to, 1) as running software.
- c. If this Site Data is not provided within two weeks upon placement of order, the possibility exists that the hardware/software may be engineered using default, generic data and a delay in delivery and/or an extended startup time may result.
- d. Unless explicitly identified above, Seller is not supplying interconnect wiring or loop diagrams.

6 Commercial

6.1 Price Summary

The price for the offering is Fixed for the scope of work in the proposal.

6.1.1 Base Scope Summary Kennedy

Description	Price	Currency
HMI and RSG Upgrade - 7 Commercial HMI - 1 RSG - Hardware, Software and Engineering Installation Services 1 Controls Field Advisor for 8 days on site and 2 Travel Days. Includes all Travel and Living.	\$705,508	USD

The above prices are in US dollars, and do not include taxes or duties.

6.1.2 Base Scope Summary Kennedy

Description	Price	Currency
Historian Upgrade - 1 Server Historian - 3000 points - No Gap - Hardware, Software and Engineering Installation Services 1 Controls Field Advisor for 2 days on site. Includes all Travel and Living.	\$161,453	USD

6.1.3 Pricing Limitations and Considerations

- Unless otherwise indicated, the prices quoted herein are valid for the delivery of equipment in **2027** and performance of services in **2027**. Delivery of equipment or performance of services in years subsequent to these shall be subject to a price escalation fee equal to 4% per year of the contract price for the undelivered equipment or un-performed services.
- Prices quoted are based on the Assumptions and Clarifications as described in the Proposal Basis Section and performed per the Terms and Conditions referenced or provided herein.
- Seller reserves the right to review and re-quote this job if there is a discrepancy between this proposal and the purchase order. If Seller receives a specification between the issuance date of this proposal and receipt of the purchase order, Seller reserves the right to re-evaluate this proposal.
- Seller will evaluate changes to the specification, drawings, services or existing equipment. Seller will evaluate if these changes constitute a change in the quoted work scope or schedule. Seller will quote the changes and a change order must be received before work is to proceed.
- The pricing breakouts outlined in this proposal are for accounting purposes only and are not to be considered as standalone prices.
- The prices quoted herein exclude taxes or other regulatory fees.
- Travel and Lodging/Living ("T&L") expenses for Site Services are included.
- The Proposal Price includes any impacts from duties, tariffs, taxes and fees to procure and/or manufacture the equipment/products/parts and materials as described herein, in effect as of the Proposal Date. If, during the bid validity period and prior to execution of a purchase order or contract, any new or increased duties, tariffs, taxes are announced or implemented in any jurisdiction, Seller reserves the right to revise the Proposal Price, scope or schedule to reflect the impact of such changes. The Proposal Price does not include any duties or tariffs directly related to delivery of finished goods.

6.2 Schedule

6.2.1 Equipment (Hardware and Software) Schedule

The After Receipt of Order ("ARO") date will be the date that the Seller **acknowledges** the Purchase Order, not the initial date that the Seller receives that PO.

The estimated timescale from acknowledgement of PO/contract to the Delivery (Incoterms) of the equipment is **38 weeks** and is based on current factory loading and lead times offered by the Seller and other vendors, if any.

6.2.2 Equipment Schedule Limitations

Delivery dates can vary depending on factory workload and should be confirmed before issue of order. Delays in receiving vital information from the Buyer/End-User or delays in receiving "review" drawings back from the Buyer/End-User will impact the ARO delivery dates. These delays may result in a day for day slip in the delivery schedule or a complete shift the delivery dates indicated herein.

Considering the unprecedented volatility in the electronic and commodities markets, should one or more critical items included in the scope of supply be adversely and materially affected by market conditions at the time of the Buyer purchase order to Seller (e.g. sudden unavailability or significant increase in procurement lead time, etc.), Seller shall promptly notify the Buyer of the expected impacts and the Parties shall meet and agree to a reasonable adjustment of contract price and delivery time.

When detailed drawings representing the Buyer/End-user's current (as-running), installed equipment cannot be made available to the Seller, it is critical that the Seller has sufficient time and physical access to the Buyer/End-user's equipment while in a Lock-out/Tag-out condition. This will allow the Seller to take measurements, design, manufacture, and **Field Fit** these portions of the total scope of supply. Some examples of this may include fuel valve/actuator/solenoid mounting plates, blanking plates, speed probe brackets, etc.

Seller's proposed schedule with milestone dates will be presented at the Project Kick-Off Meeting. This project schedule will illustrate the various activities from purchase order/contract receipt, through design, manufacture, testing, shipment and site services (if in work scope).

The overall price and cycle quoted herein requires full cooperation between the Seller and the Buyer/End-User, and adherence to key milestones dates specified as part of a project implementation plan. The specific milestone dates will normally be set during the Project kick-off meeting and will normally include, but may not be limited to, the following key project control points.

- a. Project Kick-Off Meeting (Buyer/End-user and Seller)
- b. Site survey and/or supply of applicable site data (Buyer/End-user and Seller)
 - i. Site data (Buyer/End-user)
 - ii. Drawings and documentation (Buyer/End-user)
 - iii. Logistics Data (Buyer/End-user and Seller)
- c. Drawing submittals (Seller)
- d. Design review and approval (Buyer/End-user)
- e. Design freeze (Buyer/End-user and Seller)
- f. Factory acceptance test/Buyer witness test (Buyer/End-user and Seller)
- g. Supply of documentation for shipment (Buyer/End-user)
- h. Support commissioning, start-up, site acceptance testing and handoff (Buyer/End-user and Seller)
- i. Delivery of documentation (Seller)

Unless otherwise agreed upon in advance, the work shall be executed in an uninterrupted and sequential fashion. If the work is interrupted by or for the convenience of the Buyer/End-user, or cannot be performed according to the schedule, the Seller has the right to submit a change order for incremental charges (for example multiple site trips or additional design review cycles, etc.). The Buyer/End-user shall be provided drawings of sufficient quality and thoroughness early in the project and be given one review cycle, to submit comments and request changes. The review cycle is typically three weeks long but depends on the project schedule and will be reviewed and agreed upon at the Kick Off Meeting. After the review cycle the design will be considered frozen and the cost and schedule impact of requested changes will increase.

6.2.3 Site Services Schedule Limitations

The Seller's Services Schedule is based on the following:

- a. Seller's Holidays, standby time or second/night shift work are not included, unless indicated otherwise.
- b. The Seller's onsite time includes **up to a maximum of two (2) hours** of site access safety and orientation training for the Seller's personnel. This training i) does not include additional mobilizations, ii) is assumed to occur on the plant site and iii) immediately upon arrival/initial mobilization (no special offsite training requirements). Site safety or access training which exceeds this allotment will be billed to the Buyer/End-User, as a Contract Change Order.
- c. Assumes work scope can be accomplished in an uninterrupted and sequential fashion per the agreed upon schedule.
- d. The Seller has included a fixed quantity of onsite time (and trip/s to site) to perform the site services work. These fixed quantities are based on the Seller's past experience for similar Work scope and installations on similar equipment and recognizes the Buyer/End-User's outage schedule.
- e. Assumes Buyer/End-User to supply enough craft labor and technicians to complete the installation of the Seller's supplied equipment per the schedule above. Delays caused by the Buyer/End-User or delays otherwise out of Seller's control will be billed to the Buyer/End-User as a Contract Change Order.
- f. Additional trips or onsite time not specifically identified i) above, ii) in this proposal or iii) not agreed to between the parties, prior to providing the additional services, will be billed to the Buyer/End-User, as a Contract Change Order.
- g. Delays in the performance of work beyond the reasonable control of Seller, or delays caused by acts of the Buyer or prerequisite work by others, shall entitle Seller to an adjustment of time and price for completion of its work and expenses resulting therefrom.
- h. To ensure safe and alert personnel, the Seller's EHS policy requires a rest period of 36 consecutive hours every 19 days. As such, Seller's schedule will implement one rest day for all personnel on site, at a minimum 19-day interval. By adding a lay-over day, our base offering does not include extra personnel for the rest period; safety is always a priority with both Seller and our Buyer/End-users. Seller can accommodate alternative schedules by adding personnel to site, these alternate schedules will be billed as an extra charge using the mutually agreed to change order process.
- i. In general, the Seller includes one (1) each ten (10) hour work day per HMI for the onsite work. A week at site is defined as Monday – Saturday on non-Holiday weeks. Additionally, the Seller includes two (2) each eight (8) hour days for travel to/from the jobsite. For projects with up to four (4) expected days at site the Seller will travel to site on Monday, start performing the services on Tuesday and travel home on or before Saturday. Sites/installations with greater than six (6) days at site or five (5) days if not working Saturdays will result in carry-over time for the non-worked weekend. Carry-over time is included in the pricing.

6.3 Terms and Conditions

Pursuant to the terms and conditions of the Long Term Parts & Long Term Service Contract between JEA and General Electric International, Inc. signed on June 26, 2000 (the "Agreement") and amended thereafter.

Accordingly, except as expressly set forth herein, this Proposal is subject to the terms and conditions of the Agreement and such terms and conditions shall apply without limitation, as if fully set forth herein. Unless otherwise defined herein, all capitalized terms used in this Proposal shall have the same meaning given to them in the Agreement.

Any additional or different terms and conditions set forth in any proposal or communication by or from JEA are expressly objected to and will not be binding upon Contractor unless specifically agreed in writing by an authorized agent of Contractor.

The following "Changes" Language is in addition to the Service Agreement above:

Each party may propose changes in the schedule or scope of Products and/or Services. Parties shall mutually agree on potential changes into the schedule or scope of a planned outage start date at least one hundred eighty (180) days before such start date to enable Seller's ability to fulfill the request. Seller is not obligated to proceed with any change until both parties agree upon such change in writing. The written change documentation will describe the changes in scope and schedule, and the resulting changes in price and other provisions, as agreed.

The scope, Contract Price, schedule, and other provisions will be equitably adjusted to reflect additional costs or obligations incurred by Seller resulting from a change, after Seller's proposal date, in (i) Buyer's Site-specific requirements or procedures, or (ii) industry specifications, codes, standards, or (iii) applicable laws, regulations, rules, Executive and/or Presidential Orders or similar orders with mandatory effect, Proclamations or memoranda, or National Security Directives,

or similar requirements or processes, in any jurisdiction in effect or implemented after such Seller's proposal date. Unless otherwise agreed by the parties, pricing for additional work arising from such changes shall be at Seller's time and material rates.

It shall be acceptable and not considered a change if Seller delivers a Product that bears a different, superseding, or new part or version number compared to the part or version number listed in the Contract.

6.4 Payment Terms

Our Fixed Proposal is based upon the following invoicing schedule and terms:

- a. Payment Terms are **Net 30 days**
- b. Pricing is in United States Dollars (USD)

6.4.1 Invoicing Schedule

Our proposal is based upon the following invoicing schedule:

Invoicing Milestone	Invoice Amount
Seller's Acknowledgement of PO	30%
Shipment of Equipment	60%
De-Mobilization	10%
Total	100%

6.5 Validity

This Proposal is valid for **60 days** from date of issue. It may be modified or withdrawn at any time by the Seller prior to receipt of Buyer's acceptance. Upon written notice to Buyer, this Proposal may be assigned, transferred, or novated by Seller in connection with a merger, consolidation, or sale of all or substantially all of Seller's assets to which this Proposal relates.

7 Appendices

7.1 Codes and Standards for HMI Products

Seller's HMI products are certified to or comply with applicable sections of the following codes and standards.

Standard Number/Legislation	Standard Title/Legislation Title
2011/65/EU	RoHS Directive
2014/30/EU EMC directive	EMC directive
2014/35/EU LVD Directive	Low Voltage Directive
47 CFR FCC Part 15 Sub Part B (Class A)	Federal Communications Commission: rules and regulations for EMC
CISPR 32	Electromagnetic compatibility of multimedia equipment -Emission requirements
EN 55024/CISPR 24	Information technology equipment - Immunity characteristics - Limits and methods of measurement
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
IEC 60794-1-1	Optical fibre cables - Part 1-1: Generic specification - General
Indian Standard, IS 13252-1	Information Technology Equipment --Safety, Part 1: General Requirements [LITD 16: Computer Hardware, Peripherals and Identification Cards]
KS C 9832	Electromagnetic interference prevention test for multimedia equipment
Other standards	Upon request

7.2 Service Rates

The following Services Rate Sheet shall apply for work above/beyond that quoted in this quote/contract document.



GE Vernova

Gas Power CSS

Field Services Controls Rates

North America
United States

Effective: 1-JAN-2026
Through: 19-JUN-2026

Technical Field Advisors

	Curr.	Hourly*
Specialty Field Engineer/Advisor	USD	745
Unit Upgrade Field Engineer	USD	450
Cyber Security Field Engineer	USD	420
DCS Field Engineer	USD	400
OnCore Field Engineer	USD	380

Power Engineering Requests (ER)

USD 6,105

I. Rates include Standard Personal Protective Equipment (PPE). Standard PPE includes: steel toe capped boots; hard hat; safety glasses; ear defenders; standard coveralls & gloves. Any non-standard PPE issued will be billed at cost plus 30% administration fee.

II. Purchased labor and materials will be billed at cost plus 30% Administration fee.

III. Foregoing mentioned rates are exclusive of: special security arrangements, high cost living areas; cost of accommodation during local events creating shortages; client-required drug and health-related testing, quarantining, safety orientations, and security clearances.

Specialty Field Engineer/Advisor

Specialized technical advice and counsel related to inspection, testing, vibration analysis, laser alignment, combustion optimization, emissions reduction, repair and startup of turbine / generator and its associated control/excitation systems. Examples: generator Specialist, Control TFA, Excitation/LCI TFA, Vibration Specialist, DUN Tuning, Diagnostics and Consulting.

Unit Upgrade Field Engineer

Technical advice and counsel related to upgrades of Mark* Controls Systems (Gas/Steam/Excitation/LCI/Compressor)

Cyber Security Field Engineer

Technical advice and counsel for Cyber Security activities, Installation, Network Appliances, Operating Systems & Commissioning

DCS Field Engineer

Technical advice and counsel related to DCS Installation, Startup, Commissioning, Troubleshooting, Preventive Maintenance, Technical Direction, Diagnostics, and Reports

OnCore Field Engineer

Technical advice and counsel related to Testing, Startup, Troubleshooting, Performance & Upgrades to OnCore Controls Systems (Gas/Steam/Excitation/LCI/Compressor)

Power Engineering Requests

The Gas Power Engineering Request ("ER") will provide technical support for customer questions. The customer will be charged for ER responses to one question on one topic (such as, historical records, fleet data, and unit specific data). For each follow-up question, responses and/or telephone call, GEV will charge the customer at the rate listed above. GEV will determine at its discretion whether any question warrants a funded engineering study. Any such engineering study will be quoted based on the customer's specifications.



* Standard Rate

** Travel & Living

*** Per Diem

Rate Terms

Normal	1.00X	Standard Rate
Overtime 1 (OT1)	1.50X	Standard Rate
Overtime 2 (OT2)	2.00X	Standard Rate
Peak	1.20X	Standard Rate
< 72 Hours Notice	2.00X	Standard Rate
Offshore jobs	1.50X	Standard Rate

A. The normal workday and normal workweek are defined as 8 consecutive hours and 5 consecutive normal workdays, respectively, excluding any holidays or weekends as per local regulations.

B. The OT1 rate above applies to billable hours on first weekend day and normal workday hours greater than 8 but less than 12 consecutive hours.

C. The OT2 rate above applies to billable hours on second weekend day, holidays and normal workday hours more than 12 consecutive hours.

D. Peak multiplier applies to billable hours at the applicable rate from March 1st to May 15th and October 1st to November 30th. When committed 60 days or earlier before start of peak period (date), the peak adder can be waived.

E. Travel time will be charged at the applicable hourly rate (i.e., standard rate times applicable multiplier(s) as set forth) on a round trip basis with point of departure.

F. Minimum billing of 8 hours daily for all services provided, including standby time. Minimum standby time is 8 hours daily at the standard rate (weekdays and weekends).

G. On completion of jobs, nightshift workers allowed 8 hours sleep / laying in time which is billable.

H. T&L** expenses will be billed for all days during the assignment including weekends, standby, and travel days by the GEV representative providing the service.

I. T&L** expenses will be billed at USD 400 per person daily or consult with your local GEV Gas Power representative for PD*** rate.

J. Services herein do not include supervision or management of purchaser's employees, agents or other contractors.

K. Consult with your local GEV Gas Power representative to determine any applicable charges for tooling and/or test equipment or any taxes, fees or VAT that may be applicable in addition to the above rates.

L. Mobilization is 8 weeks after receipt of acceptable purchase order unless mutually agreed by customer and GEV. Mobilizations within less than 72 hours are subject to Emergency Response Premium.

M. These published rates are conditioned upon an agreement under which GEV's standard terms and conditions of sale apply (e.g., PSTC latest rev.).

© 2026 - Rev.0 - Rates subject to change without prior notice

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:

GE Vernova / Nexus

Description of Services or Supplies provided by Vendor:

As the control system OEM, GEV/Nexus will upgrade server, switch and HMI control system hardware and software that is nearing end of life.

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: 2025.12.10 14:08:50 -0500

12/10/2025

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.

Award #2 - Supporting Documents 06/18/26

JEA Awards Agenda
January 15, 2026
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 1/8/2026 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Request for Proposal (RFP)	1412069851 (RFP) Construction Services for Miller 230kV Solar Substation	Erixton	Reliable Substation Services, Inc.	Capital	\$5,767,405.00	\$5,960,000.00	N/A	\$5,960,000.00	N/A	Project Completion Start Date: 01/29/2026 End Date: 12/11/2026	N
Advertised: 11/06/2025 Opened: 12/16/2025 Public Evaluation Meeting: 12/23/2025 Seven (7) Proposals Received and Ranked 1. \$5,960,000.00 Reliable Substation Services, Inc. 2. \$7,817,076.00 Power Serve Technologies, Inc. 3. \$5,160,931.41 Energy Erectors, Inc. 4. \$5,894,968.00 C and C Powerline, Inc. 5. \$6,867,821.90 Great Southwestern Construction, Inc. 7. \$6,864,026.00 Gridco, Inc. 8. \$8,595,995.20 Engetecnica USA, LLC For additional information contact: Jason Behr This award request is for construction services for the Miller Project solar substation, including installation of a new 230-kV three-element ring bus and a prefabricated control enclosure to house preassembled relay panels, along with all associated work. The solicitation generated a high level of competition, with multiple qualified firms submitting proposals. After evaluation, Reliable Substation Services, Inc. (RSS) achieved the highest overall score and was ranked first among all firms. While two companies submitted lower-priced proposals, their evaluation scores were reduced due to incomplete information, disorganization, and insufficient required detail. RSS's proposal offered a strong balance of technical quality, completeness, and competitive pricing relative to the business unit estimate. Based on RSS's extensive experience performing similar work for JEA, their top evaluation ranking, and the overall value represented in their proposal, award to RSS is justified and in the best interest of the project.												

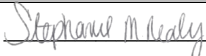
Consent Agenda Action

Committee Members in Attendance	Names
	Ted Phillips, Jody Brooks, Garry Baker
Motion by:	Jody Brooks
Second By:	Garry Baker
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	Single Source	B50 HMI Server Replacement and Software Upgrades	Erixton	GE Vernova International LLC	\$892,970.00	\$1,034,387.00	N/A	\$892,970.00	N/A	Project Completion Start Date: 01/15/2026 End Date: 04/30/2026	N	Motion by: Garry Baker Second by: Jody Brooks Committee Decision: Approved
For additional information contact: Jason Behr This Single Source request is for the B50 HMI Server Replacement and Software Upgrades at Brandy Branch Generating Station (BBGS). BBGS utilizes a GE Vernova/Nexus Controls Mark V-ic Distributed control system (DCS) to operate the plant. In addition to the DCS hardware cabinets, a network of servers, switches and HMI's are used to allow the control room operator to interface with the DCS using GEV proprietary software. The HMI's and Servers utilize Microsoft Server/Windows for their operating software and are currently running versions that are nearing end of life. Windows 10 LTSB will reach end of life in October 2026. The network switches will also reach end of support in October 2026. This system is considered a low impact NERC-CIP asset and is required to run supported software to ensure security and compliance. GE Vernova/Nexus Controls is the OEM for the Mark V-ic control system. The GEV software is proprietary and must come from GEV/Nexus. Utilizing the OEM for the hardware and software upgrades ensures the system remains reliable and meets security requirements for best practices and NERC-CIP compliance. The pricing for this award is comparable to a recent project completed at Northside Generating Station with a different vendor. While this purchase includes less hardware and is therefore slightly lower, it remains consistent with that project. DISCUSSION/ACTION: Ted Phillips requested more information regarding what this award is for and why it is a single source and. David Baldwin explained that this is for software and the components that control the power plant and they are nearing end of life. This is a single source because it is proprietary equipment and the awardee is the OEM. This ensures reliability and meets security requirements. Jody Brooks asked why there was a difference in the award amount and estimate. David Baldwin explained that the difference is because the estimate was developed based on the costs incurred at NGS. Those costs are lower for this award at BBGS. DISCUSSION/ACTION PARTICIPANTS: Ted Phillips, David Baldwin												

Consent and Regular Agenda Signatures

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

Award #3 - Supporting Documents 06/18/26

Funding Sources and Cash Flows							
Capital or O&M	Index / Project # / Cost Center	O&M Spreadsheet Line	FY26	FY27	FY28	FY29	FY30
O&M	30131	ET2018/BL03		\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
O&M	30140*	ET2018/BL01	\$ 391,306.89	\$ 1,570,283.00	\$ 1,612,681.00	\$ 1,064,670.78	
O&M	30140	ET2018/BL02		\$ 1,460,909.10	\$ 1,545,125.00	\$ 982,390.78	
O&M	30140	ET2019/BL01			\$ 36,000.00		
O&M	30140	ET1302/BL01			\$ 326,156.66		
			\$ 391,306.89	\$ 3,046,192.10	\$ 3,534,962.66	\$ 2,062,061.55	\$ -
							\$ 9,034,523.20

Total Award Amount

*FY26 funds being held in CC 30120

Summary				
Account	Budget	Encumbrance	Actual	Funds Available
☒ F71.30120.T.T.T_EXP.JSUP.T	2,250,000.00	744,497.79	1,348,793.34	156,708.87
☒ F71.30120.T.T.T_EXP.OS&C.T	1,237,619.02	552,095.89	293,148.74	392,374.39

Award #3 - Supporting Documents 06/18/26

Row Labels	Sum of Amount Billed	Mth. Avg.	36 mth Est.	CPA Funds & PO	
				Encumbrances	Increase Amt.
FY24	\$ 1,083,848.40				
H&H	\$ 838,911.08				
Synagro	\$ 244,937.32				
FY25	\$ 3,207,688.02				
H&H	\$ 1,412,957.26				
Synagro	\$ 1,794,730.76				
FY26	\$ 2,062,061.55				
H&H	\$ 854,226.78	122,032.40	4,393,166.30	1,098,932.54	3,294,233.76
Synagro	\$ 1,207,834.77	172,547.82	6,211,721.67	471,432.23	5,740,289.44
Grand Total	\$ 6,353,597.97	294,580.22	10,604,887.97	1,570,364.77	9,034,523.20

	FY26	FY27	FY28	FY29	
	5	12	12	7	
H&H		975,618.21	1,464,388.77	854,226.78	
Synagro	391,306.89	2,070,573.89	2,070,573.89	1,207,834.77	
	391,306.89	3,046,192.10	3,534,962.66	2,062,061.55	9,034,523.20

Award #3 - Supporting Documents 06/18/26

Supplier	Number	Amount Billed	Creation Date	Fiscal Year	Line	Shipment	Distributor	Item	Description	UOM	Charge Acc	Amount	Currency	Contract Li	Deliverable	Approval St	[]
H&H	221424		5/16/2024 16:57	FY24		1	1	1	CPA 22115	Dollars	071.30140.	0	USD			Approved	
H&H	221424	110,000.00	5/20/2024 9:19	FY24		2	1	1	C/O TO PO	Dollars	071.30140.	110000	USD			Approved	
H&H	221424	27,645.04	5/31/2024 9:51	FY24		3	1	1	C/O TO PO	Dollars	071.30140.	27645.04	USD			Approved	
Synagro	221839	77,000.00	6/10/2024 8:11	FY24		1	1	1	SYNAGRO	;	Dollars	071.30140.	77000	USD		Approved	
Synagro	221839	69,613.19	6/12/2024 8:42	FY24		2	1	1	C/O TO PO	Dollars	071.30140.	69613.19	USD			Approved	
H&H	221424	473,866.17	6/12/2024 8:47	FY24		4	1	1	C/O TO PO	Dollars	071.30140.	473866.17	USD			Approved	
Synagro	221839		8/13/2024 7:45	FY24		3	1	1	C/O TO PO	Dollars	071.30140.	0	USD			Approved	
H&H	221424	134,396.26	8/13/2024 7:47	FY24		5	1	1	C/O TO PO	Dollars	071.30140.	134396.26	USD			Approved	
H&H	221424	93,003.61	9/11/2024 13:54	FY24		6	1	1	ORDER PO:	Dollars	071.30140.	93003.61	USD			Approved	
Synagro	221839	98,324.13	9/11/2024 13:56	FY24		4	1	1	CHANGE O	Dollars	071.30140.	98324.13	USD			Approved	
Synagro	221839		9/20/2024 15:25	FY24		5	1	1	C/O TO PO	Dollars	071.30140.	0	USD			Approved	
H&H	224741	700,000.00	10/15/2024 9:19	FY25		1	1	1	FY25 CPA	;	Dollars	071.30140.	700000	USD		Approved	
Synagro	224811	745,837.00	10/16/2024 14:31	FY25		1	1	1	FY25 SYNA	;	Dollars	071.30140.	745837	USD		Approved	
Synagro	224811	150,000.00	1/29/2025 10:41	FY25		2	1	1	C/O TO PO	Dollars	071.30140.	150000	USD			Approved	
Synagro	224811	100,000.00	3/4/2025 7:37	FY25		3	1	1	C/O TO PO	Dollars	071.30140.	100000	USD			Approved	
H&H	224741	150,000.00	3/4/2025 13:01	FY25		2	1	1	C/O TO PO	Dollars	071.30140.	150000	USD			Approved	
Synagro	224811	88,000.00	3/10/2025 9:59	FY25		4	1	1	C/O TO PO	Dollars	071.30140.	88000	USD			Approved	
H&H	224741	140,190.29	5/30/2025 14:38	FY25		3	1	1	C/O TO PO	Dollars	071.30140.	140190.29	USD			Approved	
Synagro	224811	365,000.00	6/2/2025 13:50	FY25		5	1	1	C/O TO PO	Dollars	071.30140.	365000	USD			Approved	
Synagro	224811	90,000.00	7/14/2025 12:49	FY25		6	1	1	C/O TO PO	Dollars	071.30140.	90000	USD			Approved	
H&H	224741	242,648.47	7/14/2025 13:02	FY25		4	1	1	C/O TO PO	Dollars	071.30140.	242648.47	USD			Approved	
Synagro	224811	97,048.71	8/14/2025 12:28	FY25		7	1	1	C/O TO PO	Dollars	071.30140.	97048.71	USD			Approved	
H&H	224741	180,118.50	8/27/2025 14:06	FY25		5	1	1	C/O TO PO	Dollars	071.30140.	180118.5	USD			Approved	
Synagro	224811	100,000.00	8/27/2025 14:08	FY25		8	1	1	C/O TO PO	Dollars	071.30140.	100000	USD			Approved	
Synagro	224811	9,104.03	9/11/2025 9:20	FY25		9	1	1	C/O TO PO	Dollars	071.30140.	9104.03	USD			Approved	
Synagro	224811	49,741.02	9/12/2025 10:37	FY25		10	1	1	C/O TO PO	Dollars	071.30140.	49741.02	USD			Approved	
H&H	232700	786,222.83	10/3/2025 12:43	FY26		1	1	1	CPA 22115	Dollars	071.30140.	786222.83	USD			Approved	
Synagro	232795	987,596.84	10/6/2025 11:17	FY26		1	1	1	SYNAGRO	;	Dollars	071.30140.	987596.84	USD		Approved	
H&H	234233	15,000.00	11/21/2025 11:36	FY26		1	1	1	(CPA 2211	;	Dollars	071.30131.	15000	USD		Approved	
H&H	234233	4,684.70	3/19/2026 14:13	FY26		2	1	1	CHANGE O	Dollars	071.30131.	33250.32	USD			Approved	
Synagro	232795		5/7/2026 13:00	FY26		2	1	1	C/O TO PO	Dollars	071.30140.	0	USD			Approved	
H&H	232700	19,476.01	5/7/2026 13:06	FY26		2	1	1	C/O TO PO	Dollars	071.30140.	19476.01	USD			Approved	
Synagro	232795	220,237.93	5/13/2026 8:55	FY26		3	1	1	C/O TO PO	Dollars	071.30140.	442003.16	USD			Approved	
H&H	232700	28,843.24	5/8/2026 0:00	FY26		3	1	1	C/O TO PO 232700 CLOSE LN 2 AD			598,101.16					



3300 Faye Road
Phone (904) 358-7344 Jacksonville, FL 32226 Fax (904) 358-2805

May 18, 2026

JEA
225 N. Peral Street
Jacksonville, Florida 32202

RE: JEA – NAS JAX LIFT STATION 825 MOTOR CONTROL CENTER REPLACEMENT

Cogburn Bros. Electric is pleased to provide you with this quotation for the electrical portion of the above referenced project. Our scope of work includes Complete Electrical Installation based on the information acquired. Please do not hesitate to contact me if you have any questions.

Our Price Include:

1. Furnish and Installation of:
 - 480V 200A 3P NEMA 4X SS SER Fused Safety Switch (65K AIC)
 - 480V 400A 3P NEMA 4X SS SER Fused Disconnect
 - 480V 400A 3P NEMA 1 Power Panel w/ SPD
 - 200A 3P NEMA 1 Double Throw Disconnect
 - 30 KVA 3P 480 - 208/120 NEMA 1 Transformer
 - 208/120V 3P 100A NEMA 1 Lighting Panel w/ SPD
 - 400A 3P NEMA 4X SS Automatic Transfer Switch
 - New junction boxes as required
2. Demo and removal of existing electrical infrastructure
3. Demo of unused conduits
4. Conduit and wire as shown on the Att (06) Riser Diagram
5. Installation of new lighting inside Electrical Room

Our Price does not include:

1. New 300KVA Transformer
2. New VFDs
3. Bypass pumping

LUMP SUM PRICE **\$205,300.00**

If you have any questions or need additional information please do not hesitate to contact me.

Sincerely,

Austin Helmers
Cogburn Bros. Inc



601 South Lake Destiny Road, Suite 290
Maitland, FL 32751
407.906.1776 | wright-pierce.com

April 29, 2026
WP Project No. 21605

Boyce Holmes, Project Manager
JEA
21 West Church Street T-4
Jacksonville, FL 32202-3139

**SUBJECT: 180-57 Arlington East 8331 Princeton Square Boulevard Class III/IV Pump Station Upgrade
Change Order No. 1 – Additional Engineering Services
Jacksonville, FL**

Dear Boyce,

As requested, this is Wright-Pierce's (WP) Change Order to provide additional professional engineering services for the Arlington East 8331 Princeton Square Boulevard Pump Station (PS) Upgrade project for JEA. The change order consists of reevaluating and updating the August 2024 30% preliminary design documents and providing final design, permitting, bidding, and construction administration assistance services for the Project. A brief description of the project, subconsultants, and compensation is summarized as follows:

Design a Class III triplex submersible pump station that will include, but not limited to:

- Demolishing the existing pump station, emergency generator and associated electrical controls, panels, etc.
- Conditional assessment of the existing site.
- A new 12-foot inside diameter precast concrete wet well with aluminum hatch.
- Concrete site slab and access driveway.
- Replace the existing electrical pad mounted transformer with a new electrical pad mounted transformer.
- Close circuit televised the influent gravity sewer from the manhole on Princeton Square Boulevard to the existing pump station wet well.
- Above grade discharge header piping including fittings, valves, and restraints.
- Flow meter, level element, and back up floats for the submersible pumps.
- Three (3) non-clog submersible centrifugal pumps, control panels, and ancillary equipment systems.
- Standby diesel emergency generator system with a double walled subbase fuel storage tank and ancillary equipment systems.
- An 8-foot-tall chain link fence with access gates with black vinyl privacy slats.
- JEA to procure an approximately 3,050 sq. ft. parcel of land, south of the existing PS easements for the new pump station.
- Utilize the existing 8-inch diameter PVC force main.

Refer to the attached document for a copy of a detailed scope of services, tentative schedule, and compensation. WP intends to utilize the following sub-consultant:

- **Smith Surveying Group LLC, Jacksonville, FL** – Topographic Survey and Easement Services

4/29/2026

Boyce Holmes, Project Manager

Page 2 of 2

Compensation

Based on our understanding, the project budget has approximately \$168,674 in remaining funds under the original fee proposal. We propose to provide the Scope of Services described in the attached document based on a lump sum basis for a not-to-exceed fee of **\$374,066**. A summary of the engineering costs is provided in **Appendix C**.

Upon receiving authorization to proceed with our services, we will schedule our initial kick-off meeting and site visit and initiate the sub-consultant's work. We appreciate being considered for this assignment and look forward to working with you and your staff on this important project. Should you have any questions, please do not hesitate to contact us.

Sincerely,

WRIGHT-PIERCE



Steven C. Hallowell, PE

Senior Vice President

Steven.Hallowell@wright-pierce.com

Enclosure

CC Rossenel Laguerre, W-P

**JEA
Jacksonville, FL
Contract #184952
PN 8005005; PO 214920
8331 Princeton Square Boulevard Pump Station Upgrade
Change Order No. 1 – Additional Engineering Services**

Introduction

Provide design, permitting and bidding phase services for the replacement of the 180-57 Arlington East 8331 Princeton Square Boulevard Class III – Pump Station (Princeton PS).

Project Background and Objectives

A 30% Preliminary Design Report and drawings were prepared and submitted to JEA in August 2024. Recent discussions with JEA indicate they desire to re-evaluate cost saving measures and reevaluate the August 2024 30% preliminary design prior to finalizing the overall design for the project. Based on our understanding, the project will consist of demolishing the existing pump station and replacing it with a new Class III type submersible pump station. The project will also include closed circuit televised inspect the existing gravity sewer from the existing manhole located in Princeton Square Boulevard to the existing pump station wet well. A temporary bypass pumping system will be required to ensure collection system service is maintained during the construction of the new pump station. Other project specifics are as follows:

Design a Class III triplex submersible pump station that will include, but not limited to:

- Conditional assessment of the existing site.
- A new 12-foot inside diameter precast concrete wet well with an aluminum hatch.
- The new wet well to be lined.
- Concrete site slab (inside the fenced area) and access driveway.
- Replace the existing electrical pad mounted transformer with a new electrical pad mounted transformer.
- Closed circuit televised (CCTV) inspect the influent gravity sewer. Based on the results of the CCTV, line the existing gravity sewer from the manhole to a new junction manhole.
- Above grade discharge header piping including fittings, valves, and restraints.
- Flow meter, level element, and back up floats for the submersible pumps.
- Three (3) non-clog submersible centrifugal pumps, control panels, and ancillary equipment systems.
- Standby diesel emergency generator with a double walled subbase fuel storage tank and ancillary equipment systems.
- An 8-foot-tall chain link fence with access gates with black vinyl privacy slats.
- JEA to procure an approximately 3,050 sq. ft. parcel of land, south of the existing PS easements.
- Utilize the existing 8-inch diameter PVC force main.

The design of the new Class III pump station shall be in accordance with JEA Water and Wastewater Standards.

Scope of Services

Task 1 Project Management

1.1 Project Management

1. Prepare internal project initiation/setup documentation including billing, preparation of sub-consultant agreements, setting up W-P SharePoint website, electronic filing system, workloads, work plans, and implementation schedules.
2. Prepare and submit monthly invoices and progress reports.

3. Prepare and submit monthly cash flow.
4. Project Communication. This task consists of communicating with JEA via telephone, virtual calls, and emails for the duration of the project.
5. Provide subconsultant management services consisting of procurement and development of subconsultant agreements and amendments; coordination and communication; oversight of work and deliverables; management of liability, legal, and performance risks; review of deliverables such as reports, specifications, drawings, shop drawings, responses to request for additional information's, and cost estimates at key milestones; tracking and review of monthly invoices; verification of certificates of insurance; monitoring the timeliness of deliverables and adherence to the overall project schedule; assessing project implications; ensuring compliance with municipal and state procurement requirements; and maintaining complete documentation for audit purposes.

1.2 Meetings

1. Kick-Off Meeting: Prepare for and attend an initial kick-off meeting with JEA and W-P project team members. At the meeting, conduct the following:
 - a. Introduce key project members from JEA and W-P, establish schedules for deliverables and workshop meetings, and establish procedures for effective communication and project data exchange between W-P and JEA throughout the project.
2. Progress Meeting #1: This meeting will be conducted virtually in a MS Project Teams conference call.
 - a. PDR review meeting.
 - b. JEA will provide written review comments.
 - c. Prepare and submit meeting minutes.
 - d. Revise and submit final PDR based on JEA's written comments received.
3. Progress Meeting #2. This meeting will be conducted virtually in a MS Project Teams conference call.
 - a. Review 90% submittal with JEA.
 - b. JEA will provide written comments to Wright-Pierce.
 - c. Prepare and submit meeting minutes.
4. Progress Meeting #3. This meeting will be conducted virtually in a MS Project Teams conference call.
 - a. Review 100% submittal with JEA
 - b. JEA to provide written comments to Wright-Pierce.
 - c. Prepare and submit meeting minutes.

Task 2 Preliminary Design Phase

2.1 Topographic Survey and Property Boundary Services

1. Coordinate and conduct topographic and property boundary survey services for the project site. Refer to **Appendix A** for additional information.

2.2 Thirty Percent (30%) Redesign

1. Collect and Review Background Information:
 - a. Prepare for and conduct a site visit to the project site to verify existing conditions.
 - b. Collect latest JEA Water and Wastewater Standards to be used to design the new pump station.
 - c. Collect force main point of connection pressure from JEA.
 - d. Collect desire peak hourly pump station design flow from JEA.
 - e. Review the August 2024 Preliminary Design Report for the pump station.
2. Pump Station Hydraulics:
 - a. Based on JEA provided flow and point of connection pressure, evaluate three JEA approved pump manufacturers.

- b. Present the envelop of service for each pump manufacturer and illustrate:
 - i. Shut off head
 - ii. Primary point with two pumps in operation (flow and TDH)
 - iii. Secondary point with 1 pump in operation
3. Prepare and submit a memo with attachments summarizing the flow, pressure and pump information to JEA.
 - i. Review draft memorandum with JEA. Revised and submit a final memorandum to JEA.
4. Update and submit a new draft Preliminary Design Report (PDR) that summarizes the basis of design criteria with the latest information, including but not limited to the following:
 - a. Process flow diagram.
 - b. Hydraulic design criteria.
 - c. Process calculations.
 - d. Vehicular traffic and maneuvering capabilities.
 - e. P&ID with process piping, sizes & identifications (IDs); mechanical equipment & IDs; valves & IDs; flow directions; ID of equipment by others.
 - f. Plan views and major elevations/sections.
 - g. Site plans (demolition, grading, site piping).
 - h. List of supplemental specifications.
 - i. Prepare an Advancement of Cost Engineering International Inc. (AACE), Class 3 estimate.
 - j. Prepare the variance cost (VC) table.
 - k. List anticipated regulatory approvals and permits (i.e., COJ, JEA SEGA, SJRWMD).
5. Prepare for and attend a Draft PDR Review Meeting to discuss the preliminary design for the project. JEA's comments will be incorporated into the final PDR.
6. Submit 30% Redesign Drawings to JEA for review within 45 days after the survey is completed. This will include the following:
 - a. Civil – Define spatial requirements and provide site plan concept
 - b. Electrical – Provide design criteria for powering, controlling, grounding, and lighting. Define requirements and type of emergency power.
 - c. Instrumentation and Control – Define requirements and provide design criteria (i.e., control philosophy, communication, security).
 - d. Structural – Define requirements and provide design criteria (i.e., wind load, live and dead loads).
 - e. Geotechnical – Provide foundation, trenching and dewatering recommendations. Provide design loads and compaction requirements.
 - f. Assess stormwater requirements.
 - g. Create a base survey map that includes environmentally sensitive areas (i.e., wetlands, flood plains, etc.).

Task 3 Final Design Services

3.1 Ninety Percent (90%) Design Services

1. After review and acceptance by JEA of the 30% design contract documents, prepare 90% design contract documents consisting of drawings and specifications.
2. Contract documents shall utilize JEA standard front-end and technical specifications and details, as applicable. Wright-Pierce will supplement the contract documents with Wright-Pierce specifications and details where appropriate.
3. Perform a constructability review by Geotechnical Consultant, Meskel & Associates Engineering
4. Prepare and submit 90% drawings and specifications to JEA for review.
5. Prepare and submit permit applications as described in Task 4.
6. Prepare and submit a Class 2 construction cost estimate with JEA's construction estimate variance form.
7. Prepare and submit a construction sequence plan.

8. Prepare and submit final design calculations, asset management documentation, and schedule of assets.
9. Prepare for and attend 90% design review meetings with JEA and W-P project team members. At the meetings, conduct the following:
 - a. Solicit feedback from the JEA personnel attending the meeting.
 - b. Prepare and distribute minutes to the meeting via e-mail and save them to the W-P SharePoint website.
10. Submit 90% Design Documents to JEA for review within 75 days after the approval of the 30% design documents.

3.2 One Hundred Percent (100%) Final Design Services

1. After review and acceptance by JEA of the 90% design contract documents, prepare final design construction contract documents.
2. Incorporate JEA's review comments into the final contract documents.
3. Perform a constructability review of the project. This will be performed by W-P senior personnel. Incorporate pertinent review comments into the final contract documents.
4. Conduct final internal quality control review of the contract documents. This review is to be performed by senior personnel (principal-in-charge, project manager, senior technical specialists) from W-P.
5. Prepare and submit a final construction cost estimate.
6. Prepare and submit final contract documents consisting of full-size drawings and contract specifications, one electronic disk with the .pdf copies of the drawings and specifications, and one copy of the Word documents of the contract specifications to JEA for final review.
7. Incorporate any final comments from JEA into the contract documents.
8. Submit final 100% Stamped Drawings and Specifications to JEA within 60 days after the approval of the 90% design documents.

Task 4 Miscellaneous Design Services

4.1 Permitting Assistance

1. Prepare and submit permit applications to JEA for review and approval. Permit applications to consist of:
 - a. City of Jacksonville (COJ) 10-set Review Process
 - b. JEA SEGA Permit
 - c. EPA NPDES General Permit for Construction Activities
2. Prepare and submit permit applications for this project to the various regulatory agencies. The permit applications will be submitted at the 90% Design Phase.
3. Permit applications will be submitted after receiving JEA's review comments.
4. For each application, prepare all exhibits, drawings, specifications, and supplemental information required for permit approval.
5. Communicate with JEA, City, and SJRWM.
6. An allowance of \$2,000 has been included in the Fee proposal for payment the permit applications.
7. As necessary, provide supplemental information to: JEA, City, and SJRWMD.

4.2 Permanent Easement

1. Based on JEA approval of the final design:
 - a. Prepare and submit a preliminary final permanent easement drawing to JEA for review.
 - b. Once accepted by JEA, provide necessary documentation to JEA and JEA's legal team for the easement.
 - c. Once the easement has been approved by the landowner, prepare and submit easement drawing along with the metes and bounds documentation.

- d. Easement drawing will be performed and prepared in accordance with the State of Florida Standards of Practice as set forth by Chapter 5J-17, Florida Administrative Code, and per section 472-027, Florida Statutes, and the JEA Standards Manual.
- e. For the easement, provide the position and description of all recovered monuments and metes and bounds legal descriptions.
- f. For this task, we've assumed a total of 1 permanent easement.
- g. Easement work to be prepared by Smith Survey Group, LLC of Jacksonville, FL.
2. Communicate with JEA and Survey subconsultant for the development of the easements.
3. Field Services:
 - a. Survey Services: Coordinate and prepare easement documentation that includes:
 - i. Legal description of easements
 - ii. Easement figure

Task 5 Bidding Services

5.1 Bidding Phase Services

1. Prepare for and attend pre-bid meeting. JEA will issue minutes to the pre-bid meeting.
2. Respond to bidder's questions provided by JEA.
3. Assist JEA with preparation and issuance of project addenda.
4. JEA will conduct an analysis and evaluation of the apparent low bidder's bid package. JEA will provide a copy of the bid tabulation to W-P.
5. Prepare and issue a bid tabulation variance table against the Engineers final construction cost estimate.
6. Prepare and issue conformed drawings and technical specifications to JEA. The conformed drawings will also be saved to W-P's SharePoint website.
7. The length of the Bidding phase is assumed to be 90 days.

Task 6 Construction Services

6.1 Construction Administration Phase Services

1. Provide the following construction administration services:
 - a. Pre-Construction Meeting:
 - i. Prepare for and attend on-site pre-construction meeting.
 - ii. Draft and submit meeting minutes for review.
 - iii. Submit final meeting minutes.
 - b. Construction Progress Meetings:
 - i. Attend on-site construction progress meetings if requested by JEA. Assume 1 progress meeting per month or a total of 18 meetings. All meetings to be virtual via MS Teams.
 - c. As requested by JEA Construction Administrator, prepare for and attend up to four specialized construction meetings (dewatering, wet well installation, ACOE, FDOT meeting, horizontal directional drill, bypass pumping, startup and testing of equipment systems).
 - d. Review Shop Drawings:
 - i. Receive, review, evaluate, and distribute shop drawings within 14 calendar days of receipt of the shop drawings (Note: Some shop drawings, dependent on length, may take up to 28 days). Expected number of shop drawings: 25. For this task, WP has assumed two submittal reviews per shop.
 - e. O&M Manuals:
 - i. Receive, review, evaluate, and distribute O&M manuals within 14 calendar days of receipt of the shop drawings. Expected number of manuals: 6. All O&M manuals to be submitted to WP electronically.
 - f. Requests for Information (RFI):

Award #5 - Supporting Documents 06/18/26

- i. Receive, review, and evaluate RFIs. Submit RFI response to JEA Construction Administrator. Expected number of RFIs: 12.
- g. Change Orders:
 - i. Review Contractor's change order request if required by JEA. For this task, we have assumed that WP will review 3 change orders.
- h. Substantial Completion Walk-Through if required by JEA:
 - i. Overall engineer of record to conduct a walk through to visually assess the project completion.
 - ii. Process or mechanical, instrumentation and electrical engineers of record to conduct a walk through to assess the project completion.
 - iii. Create a punch list.
- i. Final Walk-Through if required by JEA:
 - i. Overall engineer of record will conduct the final walk through to confirm and verify the completion of the punch list.
 - ii. Instrumentation and electrical engineers of record will conduct the final walk through to confirm and verify the completion of the punch list.
- j. Construction Record Drawings:
 - i. Review the Contractor's construction red lines at every contractor payment request.
 - ii. Once the Contractor's construction red lines are accepted by JEA, update construction record drawings.
 - iii. At the end of construction, prepare and submit construction record drawings for JEA's review.
 - iv. Incorporate JEA's review comments and submit final construction record drawings.
- k. Project Certification:
 - i. FDEP
 - ii. St. Johns WMD, ERP
- l. The length of the construction period is 18 months.

Deliverables

The Engineer will provide the following deliverables as part of the agreed scope of services:

Task	Item	Details
1.1	Meetings	• Kick-Off Agenda • Kick-Off meeting minutes. • Workshop No. 1 Agenda • Workshop No. 1 Minutes • Workshop No. 2 Agenda • Workshop No. 2 Minutes • Workshop No. 3 Agenda • Workshop No. 3 Minutes • Minutes will be saved on W-P SharePoint website
2.1	Topographic Survey and Property Boundary Services	• Electronic copy of sealed surveys, AutoCAD files and pdfs. • Files will be posted on W-P SharePoint website
2.2	30% Redesign	• Pump Station Hydraulics Technical Memorandum • Review Meeting Agenda • Review Meeting Minutes • Electronic copies of 30% Design drawings and PDR. • Class 2 construction cost estimate, cost variance table, • Files will be posted on W-P SharePoint website
3.1	90% Design	• Review Meeting Agenda • Review Meeting Minutes

Task	Item	Details
		- Electronic copies of 90% Design drawings, technical specifications, Class 4 construction cost estimate, cost variance table, final design PDR, asset management documentation and schedule of assets. - Files will be posted on W-P SharePoint website
3.2	100% Design	- Electronic copies of the final contract drawings and technical specifications (Digitally Stamped), the word document of specifications, final Class 5 construction cost estimate, cost variance and AutoCAD drawings. - Bid workbook - Files will be posted on W-P SharePoint website
4.1	Permitting Assistance	- Prepare and submit necessary copies of the City Planning permit applications to the City of Jacksonville. - Prepare and submit the necessary copies of the SJRWMD permit applications to the SJRWMD. - Prepare and submit necessary copies of the SEGA permit application to JEA - Post electronic copy of permit application and workshop meeting minutes on W-P SharePoint website.
4.2	Permanent Easement	- Electronic copy of electronically signed and sealed easement documents to JEA including AutoCAD files and .pdfs - Files will be posted on W-P SharePoint website
5.1	Bidding Phase Services	- Bid tabulation and cost variance table - Electronic copy of conformed drawings and specifications. - Files will be posted on W-P SharePoint website
6.1	Construction Administrative Phase Services	- Kick-Off Agenda - Kick-Off meeting minutes. - Asset Management Table: pdf and Excel formats 90% and 100%. - Conformed Construction Documents - Construction Record Drawings: Submitted in pdf and ACAD * .dwg format. - Invoices: Draft and final submitted monthly electronically. - Cash flow tables: pdf copy submitted monthly electronically. - Files will be posted on W-P SharePoint website.

Assumptions and Exclusions

The scope of work is provided with the following clarifying assumptions and exclusions from the project:

1. JEA Responsibilities:
 - a. Document review. Provide written feedback within 14 days.
 - b. Provide all requested background information.
 - c. W/WW Technical standards, design guidelines and AutoCAD files dated 2025.
 - d. Asset Management Table format.
 - e. Access to the project site.
 - f. Coordination meetings.
 - g. Public Outreach Notifications
2. Project Exclusions:
 - a. Coordination, preparation, and submittal of hazardous abatement for lead paint, asbestos, or PCB materials/surfaces.

Schedule

The Engineer anticipates completing the scope of services in general accordance with the schedule below. The project schedule may be revised throughout the project as agreed by JEA and Engineer. Refer to **Table 1** for a detailed schedule.

Table 1 Project Schedule

Task	Item	Task Duration	Estimated Completion
1.1	Project Management	315 days	3/09/2027
1.2.A	Kick-Off Meeting	1 day	5/12/2026
2.1	Topographic Survey and Property Boundary Services	60 days	7/11/2026
2.2	30% Redesign	60 days	7/11/2026
3.1	90% Design	90 days	10/09/2026
3.2	100% Design	60 days	12/08/2026
4.1	Permitting Assistance	60 days	12/08/2026
4.2	Permanent Easement	210 days	12/08/2026
5.1	Bidding Phase Services	90 days	3/08/2027
6.1	Construction Administration Services	18 months	09/08/2028

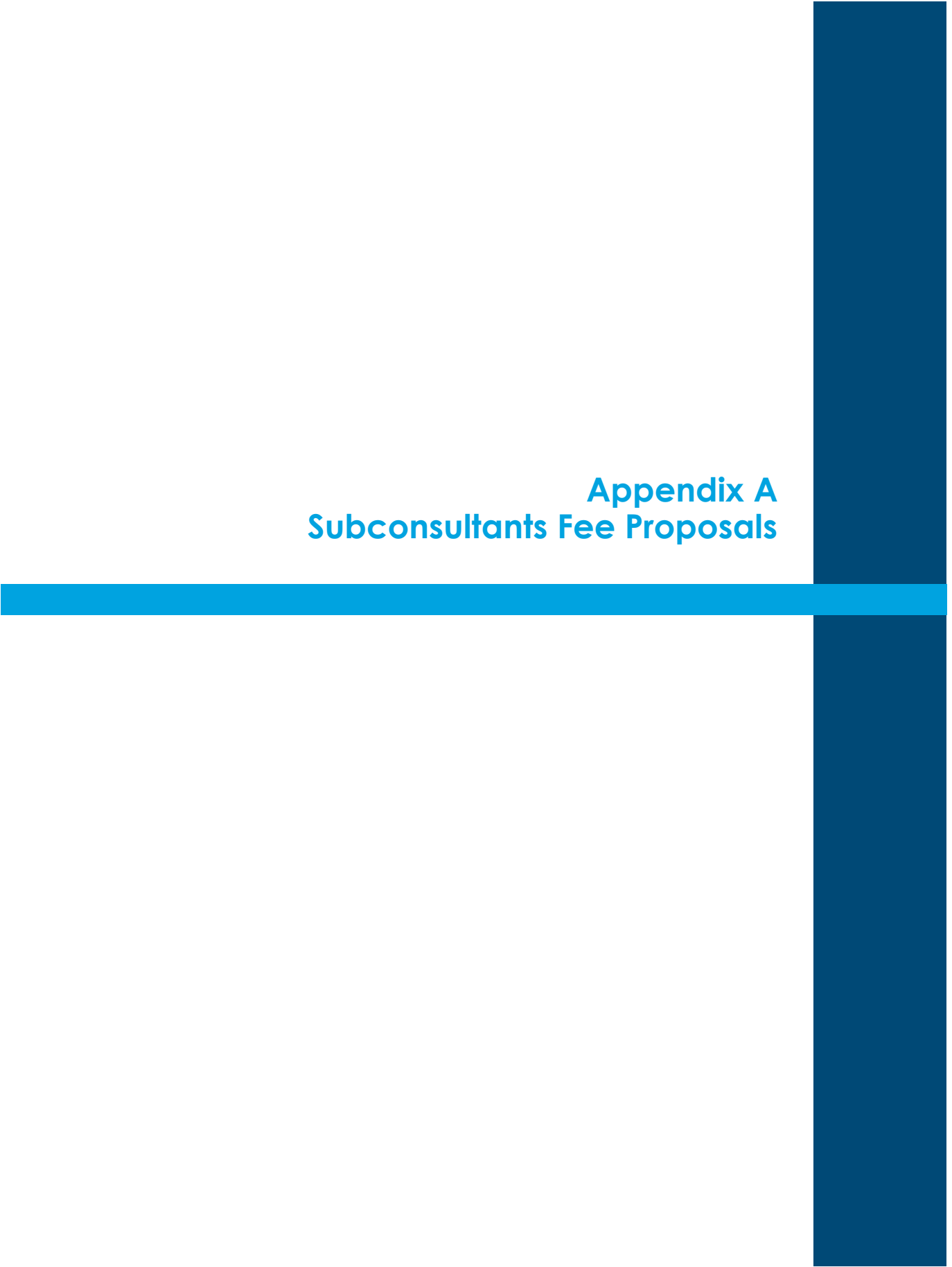
Compensation

The Project has \$168,674 in remaining funds under the original purchase order. We propose to provide the additional engineering services as described above for a lump sum not to exceed fee of **\$374,066**. Refer to **Table 2** and a detailed fee estimate in **Appendix B** for additional information.

Table 2 Summary of Additional Engineering Costs

Task	Task	Fee
1	Project Management	\$20,064
2	Thirty (30%) Preliminary Design Phase Services	\$36,329
3.1	Ninety (90%) Design Services	\$54,292
3.2	Final (100%) Design Services	\$28,032
4.1	Permitting Services	\$14,860
4.2	Temporary Construction/Permanent Easement Services	\$5,066
5	Bidding Phase Services	\$4,981
6.1	Construction Administration Phase Services	\$210,442
Total		\$374,066

Appendix A Subconsultants Fee Proposals





February 06, 2026

Steven C. Hallowell, PE
Wright-Pierce
601 South Lake Destiny Road
Suite 290
Maitland, FL 32751

Re: JEA East Grid PS – 8331 Princeton Square Blvd. PS Update

Dear Steven:

Pursuant to your request and on behalf of the firm, we are pleased to submit our proposal for our services on the above referenced project. We are confident that our survey product will be an asset to your design activities. Based on a telephone conversation, a review of our records and a personal walk over of the site, we are pleased to offer the following scope of work and fee proposal for your review and approval:

SCOPE OF SERVICES

JEA East Grid PS – 8331 Princeton Square PS Upgrade:

- Provide a Limited Topographic, Tree, Easement, and Boundary Survey to capture existing site conditions, elevations on a 25' grid, top-of-bank, toe-of-slope, change-of-slope and above ground visible evidence of utilities. 1 foot contours will be shown. (see Exhibit "A" for limits of survey)

Deliverables will be a Limited Topographic Survey, CADD file per the CADD requirements as received from Wright-Pierce. Horizontal datum shall be referenced to State Plane Coordinates (NAD 83/2011) for the State of Florida and vertical datum shall be referenced to NAVD 1988 from a published governmental Bench Mark.

Tree identifications performed in conjunction with a request for tree locations will be identified as to species to the best of our knowledge and belief; however, Smith Surveying Group, LLC will assume no liability, expressed or implied, for the correctness of said species identification. Tree locations will be provided within the existing R/W for all trees 4" DBH and larger.

We anticipate delivery of the preliminary product within **60-90** days from receipt of written Notice To Proceed, weather and site conditions permitting. Final deliverables shall be two (2) signed and sealed blue-line prints, and an electronic drawing file, if requested. Additional sealed copies may be furnished at a nominal charge, if requested. We are ready to begin our services immediately upon receipt of Notification to Proceed. Our fees for the above services will be as noted on the attached man hour estimate; estimated fees will not be exceeded without prior written authorization from the CLIENT. We

shall invoice you on a monthly progressive billing cycle for the to-date percent complete and we will expect full payment for each monthly invoice within 10 days from the date of the respective invoice.

This scope of work is for a "one time" performance of the services as outlined herein; any survey points that are destroyed or lost due to construction activities, vandalism, acts of God, etc. that require replacement shall be replaced at CLIENT's expense and upon your authorization. Should the scope of work be changed by CLIENT either in writing or verbally, CLIENT agrees to pay Smith Surveying Group, LLC for any additional work involved in said changes at our Standard Billing Rates, unless a supplemental contract is agreed to and executed by both parties prior to the commencement of the changes. In the event all or a portion of the work prepared or partially prepared by our firm be suspended, abandoned, or terminated by CLIENT or others, CLIENT shall pay Smith Surveying Group, LLC for all fees, charges and services provided for the project, not exceeding any contractual limits specified herein.

Smith Surveying Group, LLC will not be liable for damages resulting from the actions or inactions of any regulatory or governmental agencies, and shall only act as an advisor on behalf of CLIENT in all governmental relations. All original papers, documents and all work product and copies thereof, produced as a result of or incidental to this contract shall remain the property of Smith Surveying Group, LLC. CLIENT agrees to grant us the right to assign without notice this agreement or any part thereof as we shall deem necessary for the completion of this project. We agree not to unreasonably damage the subject property, but CLIENT agrees to grant Smith Surveying Group, LLC the right to cut bushes and trees and to remove other objects interfering with our work as necessary in the performance of our work.

CLIENT further agrees that the standard of care for Smith Surveying Group, LLC's performance under this contract shall be the ordinary and reasonable duty and care associated with this type of work in the community of Jacksonville, Florida and that the proper venue for litigation of any cause of action hereto shall be that court of jurisdiction in Jacksonville, Florida. Should litigation be necessary to enforce any term of this agreement or any cause of action related thereto, then all litigation and collection expenses, witness fees, court costs and reasonable attorney's fees for Smith Surveying Group, LLC shall be paid by the addressee. It is further understood and agreed that this contract is between Smith Surveying Group, LLC and the addressee only, and payment to Smith Surveying Group, LLC shall not be contingent on payment(s) from a third party.

Continued next page

This agreement supersedes any prior agreement, either expressed or implied, between the parties and that the terms and conditions stated herein constitute the full and complete agreement between the parties and no change or amendment thereof shall be effective except as agreed to in writing by both parties. If the above conditions are acceptable to CLIENT, please indicate your acknowledgment and agreement by executing this proposal in the space provided below.

Once again, we appreciate this opportunity to submit this proposal to you and we look forward to hearing from you in the near future. If you have any questions, please do not hesitate to call me personally.

Smith Surveying Group, LLC



Tom Smith, PSM
President

Accepted By: _____
Printed Name: _____
Date: _____

SURVEY ESTIMATE

(Survey functions based on Scope of Services above)

JEA East Grid PS – 8331 Princeton Blvd. PS Upgrade:

Field Effort – 12hrs @ \$175/hr	\$ 2,110.00
Office Effort - 4hrs @ \$130/hr	\$ 520.00

Grand Total	\$ 2,620.00
--------------------	--------------------

Appendix B Project Schedule

Award #5 - Supporting Documents 06/18/26

ID	Task Name	Duration	Start	Finish	Predecessors	Timeline																													
						Half 2, 2026							Half 1, 2027							Half 2, 2027							Half 1, 2028							Half 2, 2028	
						A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
1	180-57: 8331 Princeton Square Boulevard Pump Station Upgrade	864 days	Tue 4/28/26	Fri 9/8/28																															
2	JEA Issues Notice to Proceed	0 days	Tue 4/28/26	Tue 4/28/26		4/28																													
3	Project Management	315 days	Tue 4/28/26	Tue 3/9/27	2																														
4	Kick-Off Meeting	0 days	Tue 5/12/26	Tue 5/12/26	2FS+6 days																														
5	Topographic Survey and Property Boundary Services	62 days	Tue 5/12/26	Mon 7/13/26	4																														
6	30% Redesign	63 days	Tue 5/12/26	Tue 7/14/26																															
7	Design	45 days	Tue 5/12/26	Fri 6/26/26	4																														
8	Design Review Meeting	0 days	Tue 7/14/26	Tue 7/14/26	7FS+18 days																														
9	90% Design	90 days	Tue 7/14/26	Mon 10/12/26																															
10	Design	76 days	Tue 7/14/26	Mon 9/28/26	8																														
11	Design Review Meeting	0 days	Mon 10/12/26	Mon 10/12/26	10FS+14 days																														
12	100% Design	60 days	Mon 10/12/26	Fri 12/11/26	11																														
13	Permitting Assistance	60 days	Mon 10/12/26	Fri 12/11/26	11																														
14	Permanent Easements	210 days	Tue 5/12/26	Tue 12/8/26	4																														
15	Bidding Phase Services	90 days	Fri 12/11/26	Thu 3/11/27	13																														
16	Construction Administration Services	547 days	Thu 3/11/27	Fri 9/8/28	15																														

Appendix C Engineering Fee

Award #5 - Supporting Documents 06/18/26

CLIENT JEA

CLIENT PM Boyce Holmes

WRIGHT-PIERCE PM Ross Laguerre

FEE PROPOSAL SUMMARY



PROJECT TITLE 180-57 ARLINGTON EAST 8331 PRINCETON SQUARE BOULEVARD CLASS III/IV

Task	Hours	Labor	Expenses (w/o markup)	Consultants (w/o markup)	Total Fee (with markup)
1 PROJECT MANAGEMENT SERVICES	112	\$20,064	-	-	\$20,064
2 PRELIMINARY DESIGN PHASE	196	\$33,316	-	\$2,620	\$36,329
3.1 90% DESIGN SERVICES	260	\$48,542	-	\$5,000	\$54,292
3.2 100% DESIGN SERVICES	148	\$26,032	\$2,000	-	\$28,032
4.1 PERMITTING	80	\$12,860	\$2,000	-	\$14,860
4.2 PERMANENT EASEMENT	36	\$5,066	-	-	\$5,066
5 BIDDING SERVICES	28	\$4,981	-	-	\$4,981
6 CONSTRUCTION ADMINISTRATION SERVICE	1,124	\$210,442	-	-	\$210,442
Project Totals	1,984	\$361,303	\$4,000	\$7,620	\$374,066

Award #5 - Supporting Documents 06/18/26

TASK ID TASK DESCRIPTION			LABOR EFFORT											EXPENSES			SUB-CONSULTANTS					FEE SUMMARY					FEE SUMMARY (ROUNDED)						
			Principal In Charge	Project Manager	Technical Adviser	Lead Project Engineer	Project Engineer	Civil Engineer	Process CAD	Sr Structural Engineer	Electrical Engineer	Admin. Assistant	RPR	QA/QC Manager	TOTAL HOURS	Fees	NON-LABOR COST	NON-LABOR MARKUP	Survey	Survey Allowance	Geotech Allowance	SUB-CONSULTANT COST	SUB-CONSULTANT MARKUP	LABOR	EXPENSES	SUB-CONSULTANTS	MARKUP	TOTAL	LABOR	EXPENSES	SUB-CONSULTANTS	MARKUP	TOTAL FEE
Billing Rates	\$309	\$172	\$241	\$154	\$120	\$171	\$142	\$302	\$256	\$97	\$219	\$187			0%							15%											
1	PROJECT MANAGEMENT SERVICES	20	60	-	-	20	-	-	-	12	-	-	112	-	-	-	-	-	-	-	-	-	\$20,064.00	-	-	-	\$20,064.00	\$20,064	-	-	-	-	\$20,064
1.1	PROJECT MANAGEMENT																																
1.1.1	Prepare Internal Project Initiation	2	6	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	\$1,650.00	-	-	-	\$1,650.00	\$1,650	-	-	-	-	\$1,650
1.1.2	Prepare and Submit Monthly Invoices	2	8	-	-	-	-	-	-	4	-	-	14	-	-	-	-	-	-	-	-	-	\$2,382.00	-	-	-	\$2,382.00	\$2,382	-	-	-	-	\$2,382
1.1.3	Prepare and Submit Monthly Cash Flow	2	8	-	-	-	-	-	-	2	-	-	12	-	-	-	-	-	-	-	-	-	\$2,188.00	-	-	-	\$2,188.00	\$2,188	-	-	-	-	\$2,188
1.1.4	Project Communication	2	10	-	-	-	-	-	-	4	-	-	16	-	-	-	-	-	-	-	-	-	\$2,726.00	-	-	-	\$2,726.00	\$2,726	-	-	-	-	\$2,726
1.1.5	Provide Subconsultant Management Services	2	8	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	\$1,994.00	-	-	-	\$1,994.00	\$1,994	-	-	-	-	\$1,994
1.2	MEETINGS																																
1.2.1	Kick-Off Meeting	4	8	-	-	4	-	-	-	2	-	-	18	-	-	-	-	-	-	-	-	-	\$3,286.00	-	-	-	\$3,286.00	\$3,286	-	-	-	-	\$3,286
1.2.2	Progress Meeting #1	2	4	-	-	4	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	\$1,786.00	-	-	-	\$1,786.00	\$1,786	-	-	-	-	\$1,786
1.2.3	Progress Meeting #2	2	4	-	-	4	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	\$1,786.00	-	-	-	\$1,786.00	\$1,786	-	-	-	-	\$1,786
1.2.4	Progress Meeting #3	2	4	-	-	8	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	\$2,266.00	-	-	-	\$2,266.00	\$2,266	-	-	-	-	\$2,266
2	PRELIMINARY DESIGN PHASE	14	30	-	-	56	16	38	8	16	10	-	8	196	-	-	-	\$2,620	-	-	\$2,620	\$393	\$33,316.00	-	\$2,620.00	\$393.00	\$36,329.00	\$33,316	-	\$2,620	\$393	\$36,329	
2.1	TOPO SURVEY & PROPERTY BOUNDARY																\$2,620	-	-	-	\$2,620	\$393	\$3,013.00	-	\$2,620.00	\$393.00	\$3,013.00	\$2,620	-	\$2,620	\$393	\$3,013	
2.1.1	Coordinate and Conduct Survey Services		2	-	-	-	-	2	-	-	2	-	6	-	-	-	-	-	-	-	-	-	\$822.00	-	-	-	\$822.00	\$822	-	-	-	-	\$822
2.2	30% REDESIGN																																
2.2.1	Collect and Review Background Info	1	2	-	-	4	-	-	-	4	-	-	11	-	-	-	-	-	-	-	-	-	\$2,157.00	-	-	-	\$2,157.00	\$2,157	-	-	-	-	\$2,157
2.2.2	Pump Station Hydraulics	2	4	-	-	8	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	\$2,266.00	-	-	-	\$2,266.00	\$2,266	-	-	-	-	\$2,266
2.2.3	Prepare and Submit Memo	2	4	-	-	8	-	-	-	4	-	-	18	-	-	-	-	-	-	-	-	-	\$2,654.00	-	-	-	\$2,654.00	\$2,654	-	-	-	-	\$2,654
2.2.4	Update and Submit Draft PDR	2	4	-	-	8	-	-	-	4	4	-	26	-	-	-	-	-	-	-	-	-	\$4,426.00	-	-	-	\$4,426.00	\$4,426	-	-	-	-	\$4,426
2.2.6	SUBMIT 30% REDESIGN DRAWINGS																																
2.2.6.a	Civil	1	2	-	-	4	8	8	-	-	-	-	23	-	-	-	-	-	-	-	-	-	\$3,637.00	-	-	-	\$3,637.00	\$3,637	-	-	-	-	\$3,637
2.2.6.b	Electrical	1	2	-	-	4	-	8	-	8	-	-	23	-	-	-	-	-	-	-	-	-	\$4,317.00	-	-	-	\$4,317.00	\$4,317	-	-	-	-	\$4,317
2.2.6.c	Instrumentation and Control	1	2	-	-	4	-	4	-	-	-	-	11	-	-	-	-	-	-	-	-	-	\$1,701.00	-	-	-	\$1,701.00	\$1,701	-	-	-	-	\$1,701
2.2.6.d	Structural	1	2	-	-	4	-	4	8	-	-	-	19	-	-	-	-	-	-	-	-	-	\$4,117.00	-	-	-	\$4,117.00	\$4,117	-	-	-	-	\$4,117
2.2.6.e	Geotechnical	1	2	-	-	4	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	\$1,133.00	-	-	-	\$1,133.00	\$1,133	-	-	-	-	\$1,133
2.2.6.f	Assess Stormwater Requirements	1	2	-	-	4	8	4	-	-	-	-	23	-	-	-	-	-	-	-	-	-	\$3,817.00	-	-	-	\$3,817.00	\$3,817	-	-	-	-	\$3,817
2.2.6.g	Create a base survey map	1	2	-	-	4	-	8	-	-	-	-	15	-	-	-	-	-	-	-	-	-	\$2,269.00	-	-	-	\$2,269.00	\$2,269	-	-	-	-	\$2,269
3.1	90% DESIGN SERVICES	22	40	16	-	60	16	30	20	20	12	-	24	260	-	-	-	-	\$5,000	\$5,000	\$750	\$48,542.00	-	\$5,000.00	\$750.00	\$54,292.00	\$48,542	-	\$5,000	\$750	\$54,292		
3.1	90% DESIGN																																
3.1.4.a	Prepare 90% design Drawings	4	6	2	-	24	12	24	12	12	4	-	6	106	-	-	-	-	-	-	-	-	\$19,296.00	-	-	-	\$19,296.00	\$19,296	-	-	-	-	\$19,296
3.1.4.b	90% Design Specifications	4	6	2	-	8	4	-	8	4	2	-	4	42	-	-	-	-	-	-	-	-	\$8,776.00	-	-	-	\$8,776.00	\$8,776	-	-	-	-	\$8,776
3.1.3	Perform a constructability review																	\$5,000	\$5,000	\$750	-	-	\$5,000.00	\$750.00	-	-	\$5,000.00	\$750.00	-	\$5,000	\$750	\$5,750	
3.1.6	Prepare & submit AACE Class 2 cost estimate	2	4	-	-	8	-	-	-	-	2	-	18	-	-	-	-	-	-	-	-	-	\$2,834.00	-	-	-	\$2,834.00	\$2,834	-	-	-	-	\$2,834
3.1.6.a	Prepare & submit the construction cost varian	2	4	2	-	4	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	\$2,642.00	-	-	-	\$2,642.00	\$2,642	-	-	-	-	\$2,642
3.1.7	Prepare & submit a construction sequence pla	2	4	2	-	4	-	-	-	-	2	-	16	-	-	-	-	-	-	-	-	-	\$2,836.00	-	-	-	\$2,836.00	\$2,836	-	-	-	-	\$2,836
3.1.8.a	Final PDR & Design Calculations	4	8	4	-	12	-	6	-	4	2	-	44	-	-	-	-	-	-	-	-	-	\$7,834.00	-	-	-	\$7,834.00	\$7,834	-	-	-	-	\$7,834
3.1.8.b	Asset Management Documentation	2	4	2	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	\$2,162.00	-	-	-	\$2,162.00	\$2,162	-	-	-	-	\$2,162
3.1.8.c	Schedule of Assets	2	4	2	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	\$2,162.00	-	-	-	\$2,162.00	\$2,162	-	-	-	-	\$2,162
3.2	100% DESIGN SERVICES</																																

180-57 Arlington East 8331 Princeton Square Boulevard Pump Station Upgrade
History/Summary of Project Budget/Cost Remaining
JEA, Jacksonville, FL

Task	Description	PO 185930 Original Contract 10/31/2019	18-Aug-23 PO 21492 Revise Contract Amount	11-Oct-24 Inv. Auth. 11 Remaining Amount	Amendment Amount	Total Remaining Amount
1	Project Management	\$0.00	\$40,426.00	\$23,042.82	\$43,106.82	\$20,064.00
2	Preliminary Planning	\$17,635.52	\$0.00	\$0.00	\$0.00	\$0.00
3,4	Background Data, 10% Layout	\$275,517.55	\$48,309.00	\$0.00	\$0.00	\$0.00
5	Thirty (30%) Design	\$56,517.47	\$72,658.00	\$0.00	\$36,329.00	\$36,329.00
6	Ninety (90%) Design	\$104,606.42	\$73,976.00	\$73,976.00	\$128,268.00	\$54,292.00
7	Final (100%) Design	\$32,626.35	\$30,034.00	\$30,034.00	\$58,066.00	\$28,032.00
8	Permitting Services	\$9,288.50	\$16,150.00	\$16,150.00	\$31,010.00	\$14,860.00
9	Temporary Const & Perm. Easement	\$17,042.05	\$17,973.00	\$17,973.00	\$23,039.00	\$5,066.00
10	Bidding Services	\$10,921.89	\$7,498.00	\$7,498.00	\$12,479.00	\$4,981.00
11	Construction Administration Services	\$94,819.20	\$0.00	\$0.00	\$210,442.00	\$210,442.00
	Subtotal	\$618,974.95	\$307,024.00	\$168,673.82	\$542,739.82	\$374,066.00

Notes

1 Original Agreement dated October 31, 2019

2 Fee proposal to JEA, dated 16, 2023

3 Invoice Authorization 11, dated October 14, 2024

Date: 5/1/2026

Project No.: 21605A

To: Boyce Holmes, JEA

From: Ross Laguerre, W-P

Subject: **Contract No. 18492 – East Grid Pump Station Upgrade Program**
180-57: 8331 Princeton Sq. Boulevard Pump Station Upgrade Project
Change Order Cost Summary

The following is a summary of the cost change :

- a. *Task 1.0 – Project Management*
 - 1) Industry standard wage inflation from 2023 to 2026.
 - 2) Additional PM work required due to changes to the existing 30%/Design through construction.
- b. *Task 2.0 – Pump Station Hydraulics*
 - 1) Completed.
- c. *Task 3.0 – Ten (10%) Conceptual Layout*
 - 1) Completed.
- d. *Tasks 4.0 - Ten (10%) Conceptual Technical Memorandum*
 - 1) Completed.
- e. *Tasks 5.0 – Thirty (30%) Preliminary Design*
 - 1) Update Pump Station Hydraulics
 - 2) Update PDR, Drawings, and Cost Estimate
- f. *Tasks 6.0 – Ninety (90%) Design*
 - 1) Industry standard wage inflation from 2023 to 2026
- g. *Tasks 7.0 – Final (100%) Design*
 - 1) Industry standard wage inflation from 2023 to 2026
- h. *Tasks 8.0 – Permitting Assistance*
 - 1) Industry standard wage inflation from 2023 to 2026
- i. *Tasks 9.0 – Temporary Construction & Permanent Easements*
 - 1) Industry standard wage inflation from 2023 to 2026
- j. *Tasks 10.0 – Bidding Phase*
 - 1) Industry standard wage inflation from 2023 to 2026
- k. *Tasks 11.0 – Construction Admin Services*
 - 1) New scope & Fee to be included in the package per request from JEA. The construction services fee represents 18 months.



Delivery Method:

Email: "Chmist, Sebastian" chmism@jea.com

June 5, 2026

Sebastian Chmist
Electric Systems Engineer
Electric Transmission & Substation Projects
JEA
21 W Church St
Jacksonville, FL 32202
Telephone: (904) 562-8060

RE: JEA – Circuit 696 Rebuild Survey and Subsurface Utility Engineering (SUE) Proposal

Dear Mr. Chmist,

SAM Companies are pleased to provide you with this proposal for professional Surveying services in connection with the above-referenced project. Based upon the request for proposal and information provided to SAM and upon our previous experience providing similar surveying services, we have prepared the attached proposed Scope of Services and Fee Estimate.

After you have reviewed the attached proposed Scope of Services and Fee, please do not hesitate to call if you have any questions or comments. Again, thank you for the opportunity to provide this proposal. We are looking forward to working with you on this project.

Sincerely,

A handwritten signature in black ink that reads "Scott Borowski". The signature is fluid and cursive, with the first name "Scott" and last name "Borowski" clearly legible.

Scott Borowski, PLS(VA)

Project Manager

cc: Tim Sutherland, PSM, Senior Project Manager / SAM



Surveying And Mapping, LLC (SAM) proposes to provide a Boundary, Right of Way, and Subsurface Utility Engineering Survey for JEA Circuit 696 Rebuild, in Orange Park in Clay County, Florida. The Project includes both Route 4 — Overhead Alternative and Route 5 — Overhead and Underground Hybrid options as specified in 696 Underground Replacement Feasibility & Route Study prepared by Burns McDonnell. The project is further illustrated on the attached Exhibit A.

Scope of Services Survey

The following services will be performed for the project and are detailed in the remainder of this proposal.

- Set/establish (or reference to provided) horizontal and vertical survey control at the project site, based horizontally on the Florida North Zone State Plane Coordinate System, North American Datum of 1983 and vertically on the North American Vertical Datum of 1988.
- Locate PIDs and Ground truthing points for Lidar survey.
- Prepare Boundary Survey of 99 properties within Orange Park in Clay County, Florida and establish the rights of way of US-17, Blake Avenue, Plainfield Avenue, Shaw Avenue, and Wells Road within the project area. Individual Boundary surveys for each property are not included in the scope of this proposal. Survey will depict all boundary corners and right of way monuments found. Survey will depict improvements within 10 feet of the right of way only.
- Locate all sanitary and storm structures, providing top of structure, inverts and pipe sizes where feasible and indicate data from as-built's where data cannot be obtained in the field, within the project limits.
- Prepare Topographic Survey and full Digital Terrain Model (DTM) of route based on the acquired LIDAR data supplemented by field data.
- Based on limited boundary monumentation collected, depict: Calculated right of way lines of US-17, Blake Avenue, Plainfield Avenue, Shaw Avenue, and Wells Road within the project area.
- Locate miscellaneous structures and overhead wires within the project area.
- Overhead Alternative and Route 5 — Overhead and Underground Hybrid options as specified in 696 Underground Replacement Feasibility & Route Study prepared by Burns McDonnell, will meet the additional survey specifications within WSP Circuit 696 Rebuild specifications attached as Exhibit D.

Scope of Services Subsurface Utility Engineering (SUE)

See Exhibit B for SUE scope details.

Survey Assumptions

The following assumptions were made during the preparation of this Scope of Services. If these assumptions do not prove correct, an additional services change order may be warranted:

- Surveying services will be performed under the direct supervision of a Florida Professional Surveyor and Mapper (PSM).

SAM COMPANIES

9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256

904-886-0071 Office / 904-634-8571 Mobile



- Client will coordinate right-of-entry for any areas requiring access, prior to deployment of SAM field crew(s). SAM will adhere to special conditions agreed on by the Client and property owners listed in the right-of-entry documents, if provided.
- SAM is not responsible for resolving Title and/or boundary conflicts found during the course of the survey. Any title, boundary, or ownership conflicts/disputes, if any, which may require additional research, plats, exhibits, or field surveys will be considered additional work and billed according to our project rate schedule.
- Client will provide all current deeds, prior deeds, and other documents required for the delineation of the subject parcels to be included within the boundary survey with Notice to Proceed. This includes any adjoining or intersecting road right of way maps, utility right of way maps, and railroad valuation maps.
- All existing easements included in the provided title commitment affecting the subject property will be plotted on the survey. If the location of an existing easement is not ascertainable, or does not affect the subject property, then said easement will not be plotted, but will be identified as such.
- SAM assumes to review no more than 1 title commitment/package.
- SAM will address Client comments one time for the survey. Additional reviews and/or revisions, at no fault of SAM, will be provided on an hourly basis.
- If stormwater sewer structures contain silting/obstructions, cleaning the structures may be required. SAM will not be responsible for cleaning structures. If stormwater sewer structures are holding water, SAM will obtain approximate invert elevations and pipe sizes. If pumping is required to determine precise measurements and pipe materials, SAM will not be responsible for pumping. If cleaning or pumping is performed after the initial field work is complete, fees for additional mobilization may be required. If pipes are not visible, elevations will be understood to be approximate.
- Additional fees may be necessary if existing conditions dictate that OSHA requirements for confined-space entry be met. This would include if invert measurements in stormwater sewer structures cannot be obtained from the surface and require entry.
- SAM will not be working in any hazardous or contaminated areas.
- Client will provide any necessary site-specific safety personnel and/or training at no cost to SAM.
- SAM will conduct a daily "tail gate safety moment" safety briefing to outline the anticipated field hazards that are expected to be encountered for the day.
- SAM will use care where possible but will not be responsible for damage to trees or agricultural crops.
- SAM is not responsible for the delineation or location of any jurisdictional wetlands or limits of mean high water (MHW).
- » Unanticipated schedule and/or production impacts that are beyond SAM's control may include, but not be limited to: lack of access to properties, constructability/routing delays, or weather.
- Site conditions, trees, vegetation, and clearings are substantially the same as shown on aerial photographs in Exhibit A.
- SAM Field crews will not move any stockpiled material or debris to accomplish this survey.
- Services not included under the proposal for professional surveying services are considered to be out of scope. If requested by the Client, SAM will perform the new services at a later date and time. These services will be considered additional services, and an estimated fee will be agreed upon prior to any works performed.

SAM COMPANIES

9440 Phillips Hwy, Suite 7, Jacksonville, Florida, 32256
904-886-0071 Office / 904-634-8571 Mobile



Project Deliverables

- Signed and sealed hard copy and digital. PDF files deliverables, signed by a Florida Professional Surveyor and Mapper.
- Digital file in AutoCAD Civil 3D format of the survey.
- Survey report.
- SUE findings report.

Fees

SAM will provide the following services on a lump sum basis.

Boundary, SUE, and Right of Way Survey..... \$474,400.00

Table 1
Cost Proposal Breakdown Survey

Tasks	Totals
PIDs for LIDAR	\$ 7,000.00
Gound Control	\$ 8,000.00
Boundary and right of way survey (99 properties)	\$ 124,000.00
Storm and sanitary location and mapping	\$ 24,400.00
Miscellaneous location	\$ 16,400.00
QAQC	\$ 4,600.00
Total survey fee	\$ 184,400.00

Table 2
SUE Cost Proposal Breakdown

Tasks	Totals
QLB Services for Route 4 (13 utilities)	\$ 170,000.00
QLB Services for Route 5 (11 utilities)	\$ 120,000.00
Total SUE fee	\$ 290,000.00

Terms and Conditions

Terms and conditions are as set in JEA and Surveying and Mapping, LLC JEA CONTRACT # JEA12290.

SAM COMPANIES

9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256

904-886-0071 Office / 904-634-8571 Mobile



Additional Services

In addition to the services outlined above, SAM can provide the following services as requested by the Client.

- Additional surveying due to changes in scope made by the Client after survey tasks have been performed
- Additional Boundary surveys
- Sketch and Legal Description Documents/Exhibits
- Wetland flagging locations
- Subsurface Utility Engineering (SUE) or Utility Coordination services
- Aerial mapping services
- Construction layout services
- As-Built surveys
- SUE QLA

Project Schedule

Survey crews will start within 1 week of notice to proceed and field surveys should be completed within 12 weeks of notice to proceed.

SUE crews will start within 2 weeks of notice to proceed and field designation, and surveys should be completed within 12 weeks of notice to proceed.

Research, calculations, and drafting will start within 1 week of notice to proceed and will be ongoing throughout the project. Survey deliverables will be submitted within 15 weeks of notice to proceed. SUE deliverables will be submitted within 15 weeks of notice to proceed.

SAM COMPANIES

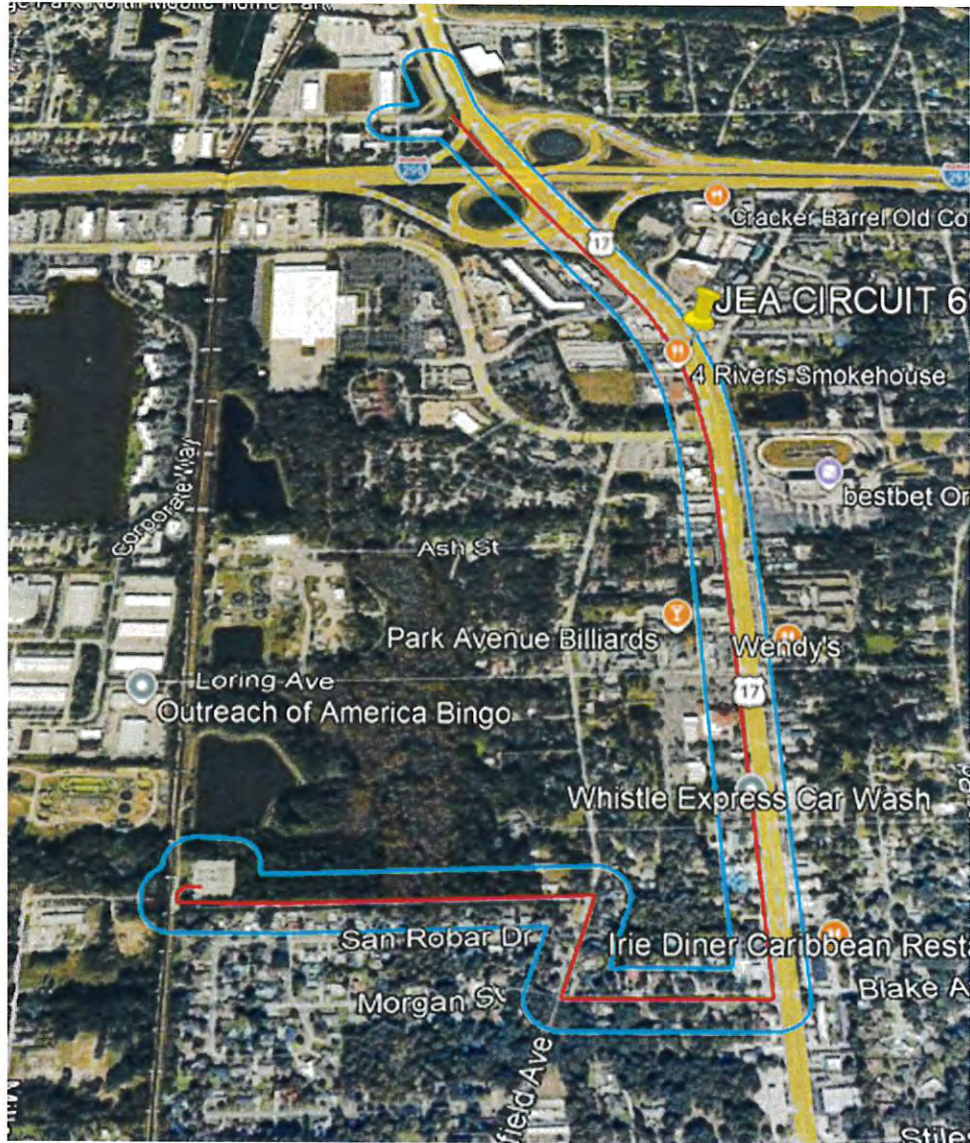
9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256

904-886-0071 Office / 904-634-8571 Mobile



Exhibit "A"

Project Site Route 4
(SUE Services Limits North faces up)

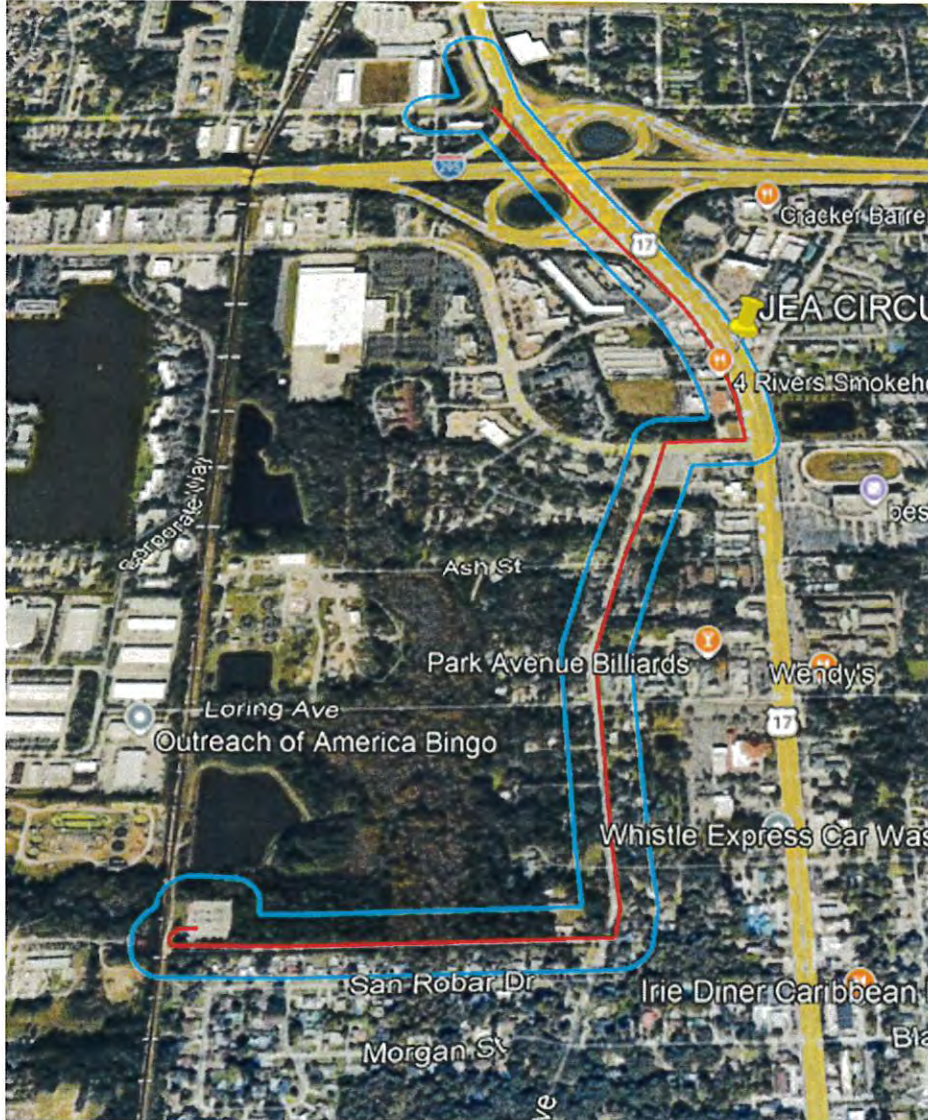


SAM COMPANIES

9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256
904-886-0071 Office / 904-634-8571 Mobile



Project Site Route 5
(SUE Services Limits North faces up)



SAM COMPANIES

9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256
904-886-0071 Office / 904-634-8571 Mobile



Project Description

SAM proposes to provide Subsurface Utility Engineering (SUE) services at Quality Level B and A (QLB & QLA) with the intent of identifying and gathering 2D horizontal and 3D vertical data from existing underground utilities within the section of the ROW indicated in Exhibit A. The specific locations of individual Test Holes and or Clearing holes and descriptions of the target utilities to be documented to be determined by the Client upon review of SAM's QLB deliverable.

Meetings

- SAM will schedule an internal kickoff meeting to review selected sections of this proposal, the resulting written Work Order and other project related information in order to ensure that all members of our project team fully understand the Scope of Services, projected schedule, health & safety requirements, etc. for this project.
- Our staff will be proactive in reporting on our progress and be available to meet with the Client as often as may be necessary to facilitate timely decision making and the expeditious completion of our work.
- SAM anticipates and has budgeted for regular meetings with the Client and other members of the project team for the duration of the project.

Health, Safety & Security

- SAM's field crew lead(s) will generate a Job Hazard Analysis (JHA) form at the beginning of each working day. The information contained therein will be reviewed with all of the crew members.
- All of SAM's field staff will wear Personal Protective Equipment (PPE) consisting of head protection, eye protection, hand protection, foot protection and clothing in accordance with SAM's current policy on PPE.
- All of SAM's field staff will maintain a current OSHA 10 training certification.
- All of SAM's field staff will have successfully completed eRailSafe and BNSF training.
- SAM will coordinate with the Client, project owner, site owner, etc. as necessary to ensure that all project and/or site-specific safety training requirements have been met.

Subsurface Utility Engineering (SUE) Services

SAM's work on this project will be conducted in accordance with ASCE/UESI/CI 38-22, *Standard Guideline for Investigating and Documenting Existing Utilities* (ASCE 38-22). This guideline defines the standards for the performance of SUE services, defining SUE as: *The specialty practice of civil engineering's Utility Engineering branch that includes the investigation, analysis, judgment, and documentation of existing Utility networks. SUE is a type of a Utility Investigation that includes underground networks and scoped aspects of aboveground networks that results in the assignment of achieved Utility Quality Levels to nonvisible Utility Segments and Utility Features.*

Scope of Services – Quality Level B (QLB)

ASCE 38-22 states in part that *QLB data are determined by correlating appropriate geophysical interpretations indicating a Utility Segment or Utility Feature with other pertinent information in hand to determine the best positional Documentation for the Utility Segment. The Documentation of the Utility Segment depends on the geophysical equipment used for the investigation, interpretation of the geophysics, the horizontal interpreted*

SAM

9440 Phillips Highway / Suite 7 / Jacksonville, FL 32256
904-619-6630 Office

sam.biz



position, and reduction of the resulting data into the Deliverable. A QLB value may be assigned to a Utility Segment after the application of appropriate surface Geophysical Methods to identify the existence and approximate horizontal position of utilities (a Utility's "Designation"), followed by survey and Documentation, review of available field and office data, and a final determination of the Utility Segment or Utility Feature on the Deliverables.

SAM will perform the ASCE 38-22 "Minimum Attempted Tasks" required for Utility Segments to receive a QLB value judgement including:

- Perform all of the tasks described in ASCE 38-22 to receive a QLD and QLC value judgement. These tasks can be performed in conjunction with the QLB tasks, or separately in advance of the QLB tasks.
- Select an appropriate suite of Geophysical Methods to perform a Geophysical Search within the project site for any and all utilities or a customized selection of specific utilities as defined the Scope of Services.
- Apply the appropriate suite of geophysical instruments and techniques to perform a Geophysical Search within the project limits for any or all utilities, or a portion thereof if there are exceptions in the Scope of Services.
- Interpret the geophysics. Depending on the methods, this may be performed in the field or in the office after post processing the data. Interpretation should include putting the geophysical data into context with all of the other data in hand. In this case postprocessing means the post-acquisition enhancement and interpretation of raw data to help identify responses indicative of the presence of underground utilities.
- Mark the interpretations of the utilities' position on the ground surface (i.e., Designations) for subsequent survey or use some other appropriate techniques for concurrent Utility coordinate data capture.
- Survey the horizontal utilities' Designations. This survey shall be tied to the Project Survey Datum with an accuracy of $\pm 0.2'$ horizontal.
- Make judgements as to the best locational position on the Utility Drawing for the Utility Features and Utility Segments considering the collected and reviewed information at that point in time. A mixture of QLD, QLC, QLB, and QLA data may exist, dependent on the Scope of Services, phasing of the Utility Investigation, and what Utility Quality Level was achieved for a specific Utility Segment in the judgement of the Professional.
- Resolve differences between designated utilities, Utility records, and surveyed Utility Features.

Additional Tasks & Scoping Details:

- Field activities will typically be conducted between the hours of 7:00 AM and 5:00 PM, Monday through Friday, or as stipulated by applicable permits.
- With the exception of approved subcontracted services, SAM will provide all equipment, staff, and supplies required to provide its QLB services. SAM will determine which equipment, staff, and supplies are required.
- Coordinate with providers of subcontracted services, as required.
- Coordinate with utility owners, as required.



- Conduct an appropriate investigation of the site conditions.
- Employ basic Traffic Advance Warning Devices such as the placement of traffic cones and freestanding signage as illustrated in Figure 6P-1 (TA-1) of the FHWA MUTCD (11th Edition) as required.
- Mark designated utilities at regular intervals, typically not exceeding 25 feet, and at identified changes in direction.
- Markings will comply with the APWA Uniform Color Codes for Marking Underground Utilities, or as necessary to comply with Client, local jurisdictional or contractual requirements.
- To the extent practical given the field conditions and the inherent limitations of the technology, Ground Penetrating Radar (GPR) will be employed in an attempt to designate known target facilities in areas where other surface geophysical equipment and methods have failed to produce positive results.
- Other specialized surface geophysical equipment and methods such as magnetometers, terrain conductivity meters, acoustic emission, etc. can be employed as appropriate. However, while these technologies can obtain positive results under certain conditions, their success rates are typically lower than that of other surface geophysical equipment and methods. Therefore, their employment is often not cost effective and consequently, SAM has not budgeted for and will not employ these types of specialized equipment and methodologies without specific authorization from the Client.
- Surface geophysical sweeps will be conducted in accessible areas, with several different types of equipment and applications.
 - Active Frequency Electromatic (EM) Sweeps

These types of sweeps are performed with equipment which typically operates within the Low Frequency (LF) range of 30 kHz - 300 kHz. Active Radio Frequency (RF) transmitters are employed inductively to introduce selected RF signals in and around the areas to be investigated. Paired receivers are simultaneously employed to search for and identify linear conductors which are carrying the transmitted signals. Active frequency transmitter/receiver pairings are typically employed by a two-person team, in a prescribed combination of grid, radial and/or other oscillatory type sweeping patterns which are designed to optimize the potential to detect linear conductors, regardless of their orientation.
 - Passive Frequency Electromagnetic (EM) Sweeps

These types of sweeps are performed with EM receivers which are capable of detecting ambient signals being carried by linear conductors. These signals are typically produced by Very Low Frequency (VLF) radio transmissions in the 3 kHz - 30 kHz range and electric power transmissions in the 50 Hz - 60Hz range. The receivers employed by SAM are able to simultaneously receive and identify both passive power and radio frequency signals. Passive EM receivers are typically employed individual technicians in a prescribed combination of grid, radial and other oscillatory type sweeping patterns to optimize the probability that linear conductors can be identified, regardless of their orientation.
 - Ground Penetrating Radar (GPR) Sweeps

These types of sweeps are performed with dual channel LF & HF (400 MHz & 800 MHz) "pushcart" type units and/or multi-channel "tow behind" units with 18 channels, typically centered around 450 MHz. Pushcart units are typically employed in a prescribed combination of grid, radial and other oscillatory type sweeping patterns which are designed to optimize the potential to detect linear conductors, regardless of their orientation. Tow behind units are typically operated by a two-person



team in areas which are accessible by motor vehicles. Although they can be employed to execute prescribed grid and other specifically prescribed pattern type sweeps, tow behind units are typically employed to cover large areas such as roadways, parking lots, etc. in their entirety.

Note: It is important to understand that while GPR has the potential to identify both conductive and nonconductive targets such as underground utilities, buried structures, etc., its success is highly dependent upon subsurface conditions, which are often unknown. For this reason, GPR is not universally effective and the employment of GPR in a stand-alone capacity is not recommended.

- Our success in performing the Scope of Services for this project is limited to the extent of the technology utilized. Non-metallic piping and conduits, inactive electric lines, dielectric fiber optic cables, short segments of conductive lines, etc. may or may not be found. SAM will not be responsible for the omission of utility information that is not obtainable via the equipment and methodologies it employs on this project.
- Segments of known utilities for which a QLB value judgement could not be achieved with the surface geophysical equipment and methodologies employed on this project will be mapped at the next lowest Quality Level, QLC or QLD, as appropriate.
- The quantitative positional accuracy of the data obtained from underground utilities by surface geophysical equipment and methods can be influenced by factors beyond our control, such as the conductivity of materials and their surroundings, soil moisture content, proximity of other underground utilities and linear conductors, the depth of the target utility, etc. Therefore, there is no guaranteed or implied degree of accuracy between the actual horizontal positions of Designated facilities and their marked positions at the ground surface, as determined through the employment of surface geophysical equipment.

• Cost Proposal

SAM proposes to complete the above-described Scope of Services in accordance with the Terms and conditions are as set in JEA and Surveying and Mapping, LLC JEA CONTRACT # JEA12290. The work will be completed for a Lump Sum cost. Our Cost Proposal Breakdown is provided in **Table 1** below.

Table 1
Cost Proposal Breakdown

Tasks	Totals
QLB Services for Route 4 (13 utilities)	\$ 170,000.00
QLB Services for Route 5 (11 utilities)	\$ 120,000.00

Our estimated costs are based upon our current understanding of the work as described in the Project Description, the Scope of Services, and the Assumptions included in this document. In the event that any of these items change during the course of executing our work on this project, SAM's project manager will be in touch concerning the potential necessity for a change order and/or changes to our Schedule of Services.



Deliverables

QLB Deliverables

- The positions of three-dimensional underground structures such as manholes, vaults, etc. as depicted in our QLB deliverables is based upon the surveyed locations of their lids or covers. There is no implied relationship between the surveyed surface features and the actual extent, position, or orientation of the associated underground structures.
- SAM will provide a digital AutoCAD Civil 3D file depicting the horizontal positions of underground utilities and related structures which were mapped within our project limits.
- SAM will provide certified final drawings in .pdf format. These drawings will include the utility information delivered in the CAD file, depicted against a Civil 3D aerial background.
- SAM will provide a utility owner contact list including when available, company or agency names, addresses, phone numbers and email addresses for individual contacts.
- SAM will provide copies of all of the utility records and other utility related information it collects to the Client.
- The size and type (function) of mapped utilities, when ascertainable, will be clearly indicated by line style, text labels and/or embedded attribute tagging.
- Utilities lines and associated structures will be color coded according to American Public Works Association standards. Exceptions and additions will be noted in our legend.
- The positions of three-dimensional underground structures such as manholes, vaults, etc. as depicted in our QLB deliverables is based upon the surveyed locations of their lids or covers. There is no implied relationship between the surveyed surface features and the actual extent, position, or orientation of the associated underground structures.

QLA Deliverables

- SAM will provide a utility owner contact list including when available, company or agency names, addresses, phone numbers and e-mail addresses for individual contacts.
- SAM will provide copies of all of the utility records and other utility related information it collects to the Client.
- SAM will provide a digital AutoCAD Civil 3D file depicting the horizontal positions of completed Test Hole excavations and, the adjusted positions of utilities previously mapped by SAM at QLB, QLC or QLD, if any.
- SAM will provide certified final drawings in .pdf format. These drawings will include the Test Hole related information delivered in the CAD file, depicted against a Civil 3D aerial background.
- The horizontal positions of Test Hole excavations along with any requested vertical and/or utility attribute data will be depicted in the form of 2D symbols and/or text labels in our CAD and .pdf deliverables.
- SAM will provide individual, certified Test Hole reports for each completed Test Hole excavation.



Schedule of Services

- Following is a breakdown of the Schedule of Services for each SUE Quality Level Task :

QLB Task

- Upon receipt of a written agreement and notice to proceed (NTP), we will begin the process of collecting available utility records, applying for necessary permits, coordinating with third-party traffic control services, etc.
- Our initial mobilization for the commencement of QLB field data collection activities will typically occur within two weeks of receipt of NTP, pending receipt of utility records, necessary permits, and the availability of third-party traffic control services, etc.
- Pending no weather delays or other conditions/circumstances beyond our control, field data collection activities are anticipated to be completed over **a five-day period.**
- SAM will deliver our final QLB work products within one week of completing our field data collection activities.
- SAM's project manager will keep the Client apprised of our progress and report any delays that occur.

Assumptions

Proposal Document, Cost Proposal & Rates

- SAM will receive a written NTP within 90 days following the acceptance of our proposal by the Client. After that period, SAM reserves the right submit a revised proposal document and/or Cost Proposal.
- No retainage is applicable to the payment of SAM's invoices for our work on this project.
- SAM's rates for labor, equipment, and other costed items are proprietary and will not be shared with any individual, company or entity outside of the Client's or Project Owner's organization.
- Our estimated costs are based upon the assumption that there will be no costs associated with any of the permitting requirements associated with this project. In the event that the payment of such fees are required, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs do not anticipate the need for SAM to run traverses or level loops, densify control, or to verify the values of the survey control provided to us by the Client or other members of the project team. In the event that any of those tasks become necessary, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon the assumption that none of the utility owners with facilities located within our project limits will charge fees to obtain their record information. In the event that the payment of fees is required, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon the collection of QLA data are based off of a per test hole cost. In the event that additional Test Holes are required, SAM's project manager will be in touch concerning the potential necessity for a change order.



- Our estimated costs are based upon the collection of Clearing Holes are based off of a per test hole cost. In the event that additional Test Holes are required, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon the assumption that SUE QLC or QLB information can be obtained on all of the target utilities. In the event that SUE QLC or QLB information cannot be obtained by our field crews, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon the assumption that all of the Test Holes to be excavated for this project will fall within areas that are directly accessible by self-powered vacuum excavation equipment. In the event that Test Holes are found to be located in areas which are not directly accessible by this type of equipment, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon the assumption that all of the Test Holes for this project will fall within areas located outside of paved areas and, are situated such that all of SAM's equipment can be placed outside of paved areas. In the event that any of the Test Holes falls within a paved area or, is situated such that some or all of SAM's equipment will need to be placed in a paved area, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon an average production rate of 2,500' of utilities mapped per person, per working day in the field. In the event that unforeseen circumstances are negatively impacting our ability to achieve/maintain our projected productivity, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon a projected average production rate of four (4) Test Holes completed per crew, per 8-hour working day/night in the field. In the event that we are or appear to be unable to achieve our projected average production, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our estimated costs are based upon a projected average production rate of one (1) Clearing Hole completed per crew, per 8-hour working day/night in the field. In the event that we are or appear to be unable to achieve our projected average production, SAM's project manager will be in touch concerning the potential necessity for a change order.

Health, Safety & Security

- No contaminated water, soils or other materials will be encountered on this project. If any contaminated water, soils or other materials are identified or suspected, work will be suspended immediately and the Client will be notified in an expeditious manner. All costs associated with loss of life, injury to and/or medical treatment of any individual, environmental clean-up and remediation, decontamination of equipment, equipment down time, etc. will be the sole responsibility of the Client.
- No unexploded ordnance, ordnance components, propellants, spent munitions, etc. are known to be present in the areas where SAM will be working. If any such items are identified or suspected, work will be suspended immediately and the Client will be notified in an expeditious manner. All costs associated with loss of life, personal injury to and/or medical treatment of any individual, damage to property, contamination, decontamination, environmental clean-up and remediation, equipment down time, rendering safe and/or disposal related activities, etc. associated with unexploded ordnance, spent munitions, etc. will be the sole responsibility of the Client.



- No OSHA 29 CFR 1910.146 compliant Confined Space Entries (CSEs) are required for this project.
- No project or site-specific security background checks are required for this project.
- SAM's vehicle and/or equipment will not be subject to daily or routine security checks.

Traffic Control & Permitting

Traffic control beyond the employment of basic Traffic Advance Warning Devices such as the placement of traffic cones and freestanding signage as illustrated in Figure 6P-1 (TA-1) of the FHWA MUTCD (11th Edition) is not required for this project.

- The Client or other members of the project team responsible for providing the traffic control services for this project.

Weather

- Our projected Schedule of Services for this project assumes that we will not experience any significant delays due to inclement weather. SAM's project manager will keep the Client apprised of our progress and report any weather-related delays that occur.

Schedule of Services

- Our Schedule of Services does not anticipate the need for SAM to run traverses or level loops, densify control, or to verify the values of the survey control provided to us by the Client or other members of the project team. In the event that any of those tasks become necessary, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- The Client understands that the willingness of utility owners to provide their record information is beyond SAM's control. SAM's project manager will keep the Client informed of any instances of owners who are non-responsive or refuse to provide their record information. We have not accounted for any remedial field work or extensions of our field schedule that could result from utility records and related information which becomes available after our field work has begun. In the event that remedial field work or extensions of our overall field schedule are necessitated by utility information which becomes available after our field work has begun, SAM's project manager will be in touch concerning the potential for the need to extend our field schedule and/or delivery due date(s).
- Our Schedule of Services is based upon the collection of QLA data are based off of a per test hole location. In the event that additional Test Holes are required, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- Our estimated costs are based upon the collection of Clearing Holes are based off of a per test hole location. In the event that additional Test Holes are required, SAM's project manager will be in touch concerning the potential necessity for a change order.
- Our Schedule of Services is based upon the assumption that SUE QLC or QLB information can be obtained on all of the target utilities. In the event that SUE QLC or QLB information cannot be obtained by our field crews, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- Our Schedule of Services is based upon the assumption that all of the Test Holes to be excavated for this project will fall within areas that are directly accessible by self-powered vacuum excavation equipment.



In the event that Test Holes are found to be located in areas which are not directly accessible by this type of equipment, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).

- Our Schedule of Services is based upon the assumption that all of the Test Holes for this project will fall within areas located outside of paved areas and, are situated such that all of SAM's equipment can be placed outside of paved areas. In the event that any of the Test Holes falls within a paved area or, is situated such that some or all of SAM's equipment will need to be placed in a paved area, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- Our Schedule of Services is based upon an average production rate of 2,500' of utilities mapped per person, per working day in the field. In the event that unforeseen circumstances are negatively impacting our ability to achieve/maintain our projected productivity, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- Our Schedule of Services is based upon a projected average production rate of four (4) Test Holes completed per crew, per 8-hour working day/night in the field. In the event that we are or appear to be unable to achieve our projected average production, SAM's project manager will be in touch concerning the potential necessity to extend our field schedule and/or delivery due date(s).
- Our estimated costs are based upon a projected average production rate of one (1) Clearing Hole completed per crew, per 8-hour working day/night in the field. In the event that we are or appear to be unable to achieve our projected average production, SAM's project manager will be in touch concerning the potential necessity for a change order.

Deliverables

- SAM is not responsible for the omission of any utility record or other utility related information that is not in our possession at the time of delivery of our final work products.
- Preliminary or interim deliverables are not required.
- Our deliverables will not include any 3D CAD files, profile drawings, cross sectional drawings, etc. which contain any vertical positional data associated with mapped utilities, utility related structures or the existing ground surface.
- GIS deliverables are not required.

Client Responsibilities

- The Client will provide access to the overall project site between the hours of 7:00 AM and 5:00 PM, Mondays through Fridays.
- The Client will provide assistance in facilitating on-site work before/after normal working hours on weekdays, on weekends and on federal holidays, as required.
- The Client will provide assistance in coordinating with and/or providing contact information for facilities management and/or security personnel as necessary to facilitate the timely and efficient completion of our work.
- The Client will provide or coordinate escorts for our field staff, as required.



- The Client will provide and pay for all railroad protection services (Watchman, Flagman, etc.)
- The Client will coordinate and pay for all railroad protection services (Watchman, Flagman, etc.)
- The Client will coordinate/provide unrestricted parking for SAM's vehicles within 300' of all work areas and building access points.
- The Client will provide a minimum of one week's notice of any construction, temporary closures, restrictions, events, etc. which have the potential to negatively impact our work schedule and/or productivity.
- The Client or other members of the project team will obtain Right of Entry agreements, coordinate with property owners and otherwise address/resolve all access related issues which have the potential to affect our ability to fully execute our Scope of Services in a timely and effective manner. SAM's project manager will keep the Client apprised of our progress and any access related delays that occur.
- The Client will notify SAM prior to our initial mobilization, of any restrictions or specific requirements associated with the accessing of privately owned properties, easements, Rights of Way, etc.
- The Client and/or other members of the project team will provide all utility records and other utility related information in their possession to SAM prior to commencement of our utility records research and related activities.
- The Client will research and provide the utility records and related information for the privately owned utilities located within our project limits. SAM's responsibility is limited to researching and obtaining the records and related information for the publicly owned utilities.
- The Client will provide CAD and other background files containing information regarding previously marked/mapped utilities, topographic features, survey control, etc. which in their possession prior to the commencement of work.
- The use of any horizontal and/or vertical locations of utilities depicted in the deliverables prepared by SAM does not relieve the Client or its contractors from the duty to comply with applicable utility damage prevention laws and regulations including but not limited to, giving notification to local One-Call systems prior to the commencement of any construction activities.
- Paint markings, flagging and other indicators of the presence of underground utilities placed by SAM are not to be used for construction purposes and do not relieve the Client or its contractors from the duty to comply with applicable utility damage prevention laws and regulations including but not limited to, giving notification to local One-Call systems prior to the commencement of any construction activities.
- QLB
 - SAM will not perform any work outside of that described in our Scope of Services and applicable proposal attachments without written authorization from the Client.
 - Unless expressly requested by the Client, our QLC investigation(s) will not include a) services and laterals, b) gravity storm & sanitary sewers, c) non-accessible empty conduits or empty utilities, d) traffic control/signalization related power and communications beyond master control boxes/cabinets, e) railroad power, signalization and communications systems, f) illumination wiring, g) building earth ground systems (BEGS), h) grounding grid cables, i) EV charging stations and associated wiring, j) open drainage or irrigation systems, k) non-commercial agricultural sprinkler and drip irrigation systems, l) tile



and French drainage systems, m) limits or dimensions of utility related structures, n) utility tunnels and chases, o) underground storage tanks and associated piping/wiring, p) septic tanks, distribution boxes and associated drain fields, q) grease traps and associated piping, r) privately owned potable and irrigation water wells and associated piping/wiring or s) abandoned, dry or capped oil, gas and water disposal wells which are not surface visible. If required, we will gladly include any of these facilities in our investigation. However, this may require a revision to our Cost Proposal.

- SAM assumes that all work areas are sufficiently cleared of vegetation (to a maximum height of 6") such that they are traversable on foot for the purpose of performing safe, effective and efficient field operations.
- SAM's Field Staff will be able to park its company owned work vehicles, including UTV's, within 300' of all work areas and building access points.
- SAM will not access utility related structures or map utilities which are located within fenced areas, enclosures, etc. with locked gates, doors, etc. unless access thereto has been coordinated in advance by the client or other members of the project team.
- SAM will not access utility related structures or map utilities in areas where unrestrained, potentially aggressive animals are present.
- SAM's field staff will not enter the existing power substation without an escort provided by the facilities management team or the utility owner.
- SAM is not responsible to facilitate the movement of parked vehicles, equipment, or other physical obstructions.
- SAM is not responsible for discovering or uncovering utility related structures which are covered by soil, snow, brush, landscaping or construction materials, spoils piles, paving, etc.
- SAM is not responsible for cleaning, clearing or otherwise removing silt and other debris from storm or irrigation piping or structures.
- SAM will not map the locations/positions of individual cables, pipes, conduits, etc. contained within tunnels, chases, multi-cell ducts or multi-conduit/multi-pipe configurations. The mapped locations of these structures will reflect the strongest aggregate signal received from the conductors contained within them.
- SAM's field staff will not attempt to remove the covers of sanitary sewer or roof drain lateral cleanouts.
- SAM will not insert rodders, self-powered snakes, or CCTV equipment into sanitary sewer or roof drain laterals.
- SAM's Scope of Services for this project does not include the collection/reporting of any type of quantitative information/data, qualitative information/data or images or scans of the gravity utility related structures included in our QLB deliverables.
- SAM's Scope of Services for this project does not include the collection/reporting of any type of quantitative information/data, qualitative information/data or images or scans of the non-gravity utility related structures included in our QLB deliverables.
- Overtime work (working over 40 hours per individual, per week including mobilization, demobilization



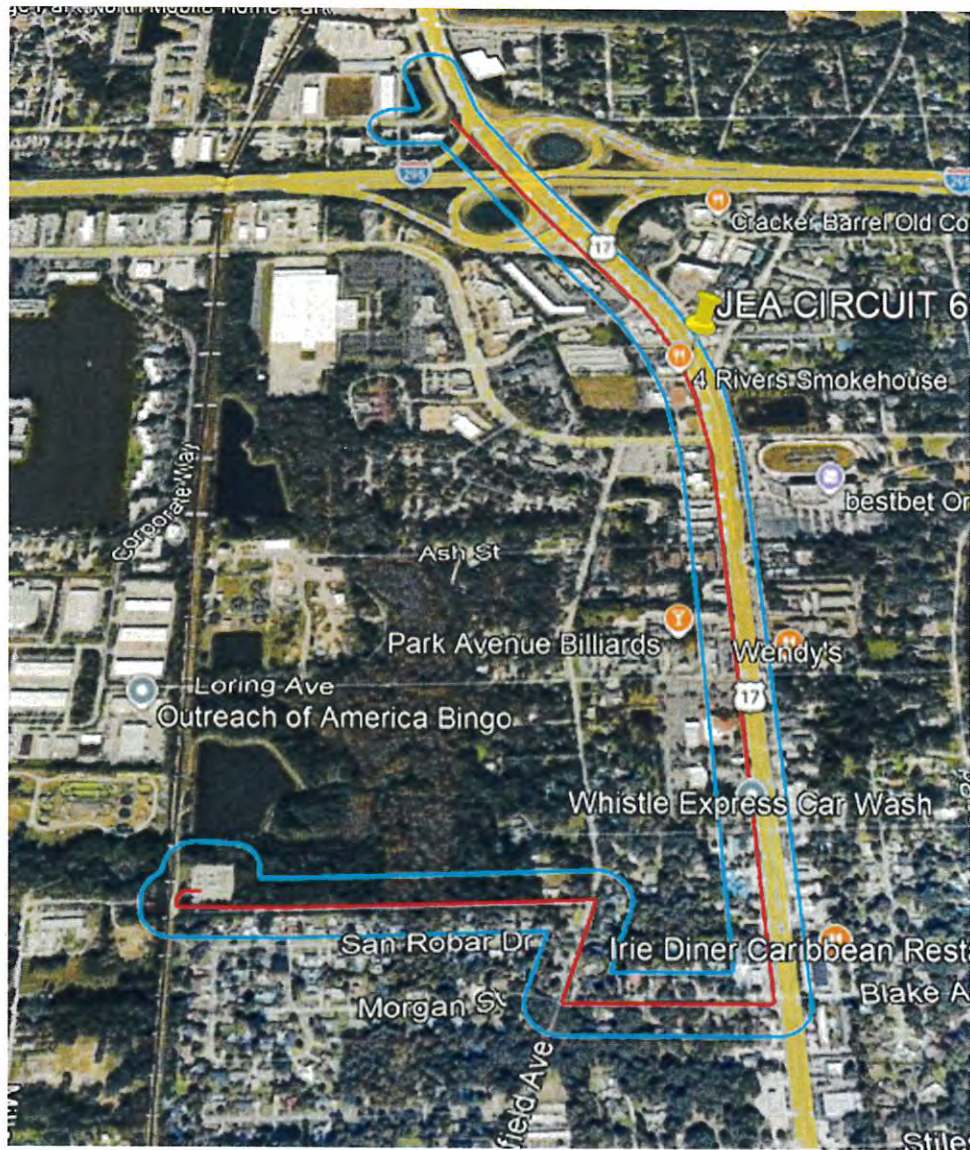
and daily travel) may be performed but is not a requirement for this project.

- Work may be performed on federal holidays and weekends but is not a requirement for this project.

EXHIBIT A

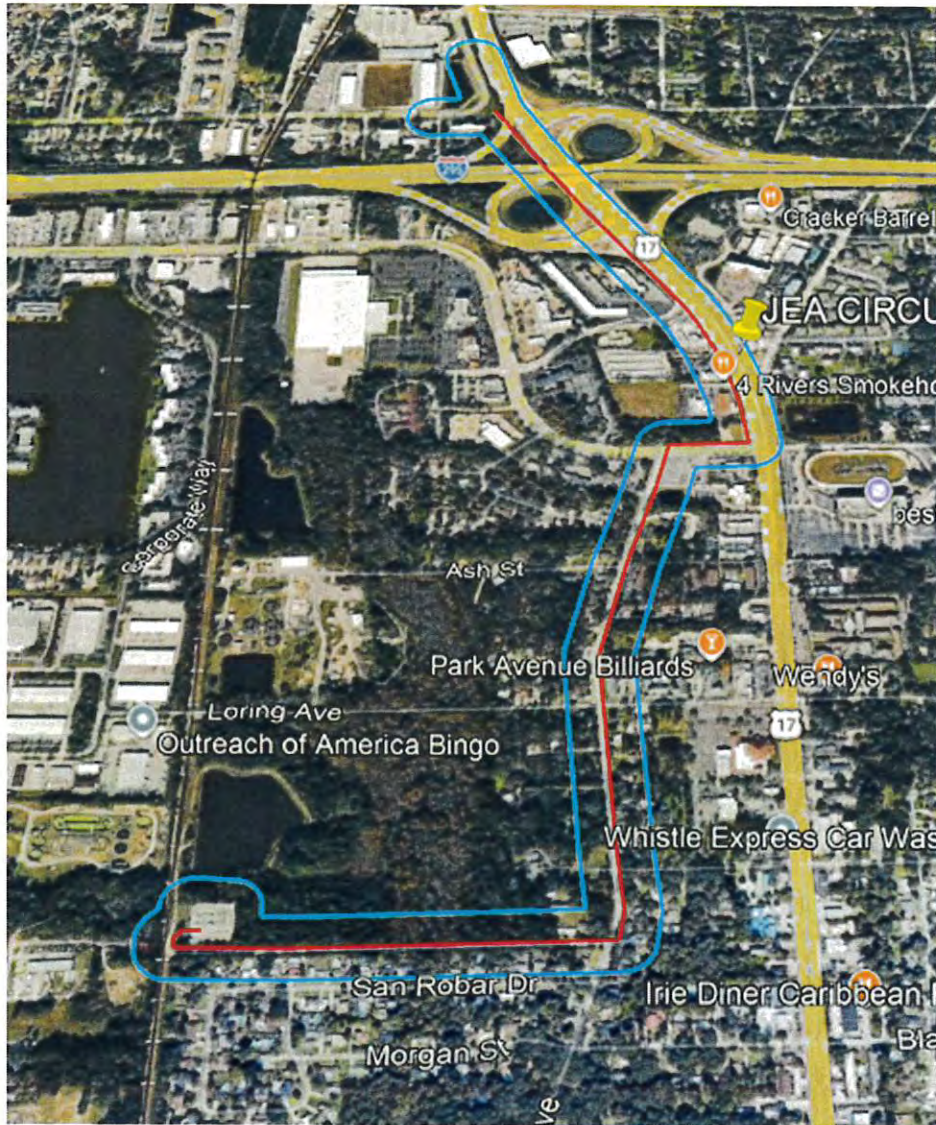
Project Site Route 4

(SUE Services Limits North faces up)





Project Site Route 5
(SUE Services Limits North faces up)





Delivery Method:

Email: "Chmist, Sebastian" chmism@jea.com

June 4, 2026

Sebastian Chmist
Electric Systems Engineer
Electric Transmission & Substation Projects
JEA
21 W Church St
Jacksonville, FL 32202
Telephone: (904) 562-8060

RE: JEA – Circuit 696 Lidar Proposal

Dear Mr. Chmist,

SAM Companies are pleased to provide you with this proposal for professional Surveying services in connection with the above-referenced project. Based upon the request for proposal and information provided to SAM and upon our previous experience providing similar surveying services, we have prepared the attached proposed Scope of Services and Fee Estimate.

After you have reviewed the attached proposed Scope of Services and Fee, please do not hesitate to call if you have any questions or comments. Again, thank you for the opportunity to provide this proposal. We are looking forward to working with you on this project.

Sincerely,


Scott Borowski, PLS(VA)
Project Manager

cc: Tim Sutherland, PSM, Senior Project Manager / SAM

SAM COMPANIES

9440 Philips Hwy, Suite 7, Jacksonville, Florida, 32256
904-886-0071 Office / 904-634-8571 Mobile



1.0: Project Scope of Work – Aerial LiDAR

SAM understands that JEA is requesting aerial LiDAR services for the 696 Circuit project located near Jacksonville, FL (see Exhibit A) to support the development of a PLS-CADD model for both of the routes that will be selected by JEA, as defined below:

Name	Length (mi)	Width (ft)
Route 4 Overhead Alternative	1.7	500
Route 5 Overhead and Underground Hybrid	2.1	500

1.1) ASSUMPTIONS AND CLARIFICATIONS

- Acquisition and processing of aerial LiDAR and digital orthophotography will be acquired with a minimum width of 500' for the route as defined in Exhibit A.
- All aerial data will be acquired in a single mobilization from a manned aircraft.
- LiDAR, planimetrics and orthophotography will be delivered with a minimum width of 500'.
- Oblique photos are optional, if requested
- Attachment points are **not** required.
- Video is **not** required.
- Oblique photos are **not** required.
- Weather data recorded during the mission is required.
- Method 1 modeling is **not** required.
- Any line crossing the subject line will have data provided up to 1 structure out from where it crosses or up to the extents of the LiDAR unless the crossing is specifically requested to be flown.
- SAM is not liable for below average LiDAR returns on conductors due to unanticipated factors outside the control of SAM (e.g., conductor material, corrosion, etc). If needed, SAM can provide supplemental ground survey to address these wires for an additional fee.
- SAM shall maintain geospatial data sets, including but not limited to LiDAR and imagery, active storage for a period of ninety (90) days following issuance of the final invoice to allow for any additional processing or client requests. Thereafter, such data will be transitioned to archival storage and retained for one (1) year from the date of the final invoice. At the conclusion of the one-year archival period, clients may elect to extend data storage services at a cost equal to five percent (5%) of the total contract value per additional year. If no such extension is arranged in writing prior to the expiration of the archival period, SAM reserves the right to permanently delete all project-related data.
- At any time, if the mapping limits that were utilized to prepare this proposal change, SAM reserves the right to review the fees.

1.2) GROUND CONTROL SURVEY

SAM will provide all of the ground survey in support of the aerial acquisition. The following ground survey support services will be required:



- SAM will plan and target ground control locations along the length of the project corridor.
- Horizontal and vertical control will be established using GPS with a tolerance of +/- 0.1 feet in the horizontal and vertical.
- The project horizontal datum will be relative to the appropriate zone of the State Plane Coordinate System, North American Datum 1983 (NAD83), US Foot. The vertical datum will be relative to the North American Vertical Datum of 1988 (NAVD88) using the National Geodetic Survey (NGS) Geoid18.

1.3) LiDAR ACQUISITION

Using a Riegl system, mounted on a manned aircraft, SAM will acquire LiDAR data at approximately 40 points per square meter average density or better and will simultaneously collect color imagery suitable to generate 3-inch pixel GSD resolution orthophotos.

After acquisition, the data will be post-processed and reviewed to confirm complete data acquisition coverage. Any seams, holes, or other unwanted artifacts can be quickly identified to assess the need for any re-flights. Inertial measurement unit (IMU) data is processed and checked for gyro bias, systematic errors, and positional errors. The ".las" data is projected into the required coordinate system. Simultaneously, the elevations will be transformed from ellipsoidal to orthometric heights by applying the prescribed geoid model and all data will be geo-referenced to the appropriate State Plane Coordinate System Zone, NAD83, US Foot.

1.4) WEATHER DATA

During the LiDAR mission, weather stations will be spaced near or along the route. The position of each station will consider exposure, topography and location of existing distribution and transmission lines. The location of each weather station will be recorded in the same coordinate system as used for the LiDAR survey for each flight segment. The weather stations will be installed to obtain unobstructed readings and be located appropriately along the flight corridors to provide weather data consistent with mission flown.

Weather data will be recorded at 1 minute intervals to allow Design Engineers to perform design calculations that are consistent with industry levels of accuracy and precision and the PLS-CADD modeling requirements. SAM will record mission start and stop times for each segment, and link flight time and LiDAR/imagery data to the weather data from ruling span to ruling span on transmission lines. Weather data will include: date (year/month/day), time (hour, minute, second, time zone), mean wind Speed (mph), mean wind direction, mean ambient air temperature (degrees F), and solar intensity (w/m²).

1.5) LiDAR DATA CLASSIFICATION AND FEATURE EXTRACTION

Once the positional accuracy check is complete, LiDAR calibration technicians perform an automated filtering and classification of the data. Automated filtering of the data is the first step necessary to complete the bare earth ground processing and prepare the topographic mapping. Effective auto filter routines can produce very clean LiDAR classifications. A manual edit process eliminates any remaining anomalies and misclassifications within the data set.

Technicians identify anomalies and misclassification and complete the LiDAR classification phase. Each technician will do the following:

- Check that all relevant features are placed on the correct feature code level
- Ensure that the ground is free of errors



- Verify that vegetation is accurately represented

Once the entirety of the project has been classified, the next step involves digitizing or performing feature extraction of the planimetric and topographic features in accordance with the feature codes and symbology agreed upon by SAM and JEA. Vectorized mapping will be produced for each of the planimetric features. Technicians will utilize aerial imagery as well as the LiDAR point cloud to 3D and 2D planimetric.

When the classification and extraction portion of the project is complete, the project will then be passed on to a Senior Technician/Lead for a thorough QA/QC process. During this process the QA/QC technician will ensure the bare earth ground is free of any errors and accurately represents the ground within project specifications, as well ensure that the vegetation is accurate and free of any erroneous vegetation LiDAR points. This review is done in a multi-step process that filters the display of different combinations of LiDAR codes. These display filters are set to specifically identify misclassifications in electric (structures and wires), noise/default, misc/non-vegetation, ground, vegetation, etc. All features classification will also be checked to ensure proper feature code. After the Senior/Lead Technician has finalized the LiDAR classification QA/QC, they will then verify that all planimetric vectorization is accurate in accordance with project specifications. This includes but is not limited to:

- Ensuring Overhead transmission lines have all required attachments/tops/bases
- All ground-related vectorization is included (Roads/Highways/Driveways/etc.)
- Building outlines accurately reflect the building footprint as well as an apex point place at the highest point of the building
- Water bodies are outlined

Once QA/QC is complete, the vectorized data will be provided in a .DXF or .DGN drawing file format.

1.6) ORTHOPHOTO PROCESSING

SAM will begin the image processing immediately after receiving and accepting the imagery. All ABGPS/IMU data will be imported into the project, and control points will be measured on every photo on which they occur. We will then perform an analysis which will compare the given coordinates of the ground control points with their locations projected and adjusted on the individual photos and directly geo-reference the images to the point cloud.

The digital orthophotos will be processed to have a 3-inch ground sample distance (GSD) resolution. The LiDAR bare earth filtered dataset will be used to rectify the aerial imagery. The digital orthophotos will be mosaicked and checked to insure color, tone and contrast is optimized across the project area. Mosaic lines will be manually placed and hidden along linear features to avoid cutting through buildings and other above ground structures. Individual tiles will be cut to limit the file size to under 10 MB when compressed. Imagery will be provided in ECW or TIFF formats.

1.7) OBLIQUE STRUCTURE PHOTOGRAPHY

Geo-referenced digital RGB, high resolution images of the subject line structures will be collected for the entirety of the project corridor. Oblique photos of the ROW are optional, if requested. The imagery will be captured at no less than 100 megapixels. If needed, post processing will be performed to sharpen, crop, and/or color balance the imagery. Each image will be named with the structure name and delivered in JPG format.



1.8) MAP ACCURACY

The absolute accuracy of the mapping for well-defined features will be 0.5 feet for both Horizontal and Vertical. The relative accuracy of the data will be within 0.35 feet. The stated absolute accuracy will be tested utilizing a Root Mean Square Error (RMSE) method.

3.0: Schedule

Acquisition will be scheduled upon receipt of signed agreement and/or written notice to proceed (NTP). SAM anticipates that the acquisition can be completed within 4 weeks of NTP, weather permitting, and data delivered no later than 5 weeks after acquisition.

4.0: Project Deliverables – Aerial LiDAR

SAM will provide all files via link transfer or on a portable hard drive (if requested) in directories named by the transmission line.

- PLS-CADD Model
- Planimetric Files (DXF)
- RGB Digital Orthophotography – 3-inch pixel (ECW)
- Weather Data Spreadsheet (PDF)
- LiDAR Accuracy Report (PDF)

SAM will send all deliverables via NewForma file transfer. This will give JEA a link to download data that can be shared within their organization.

4.0: Fee Summary

SAM will provide the services outlined above on a Lump Sum basis, with monthly invoicing based on percent complete. SAM estimates the following fee(s):

696 Circuit Aerial LiDAR Services	
Route 4 Overhead Alternative without Obliques	\$33,400
Route 5 Overhead and Underground Hybrid without Obliques	\$32,360

SAM will provide the following services on a lump sum basis.

LIDAR Survey of route 4 & 5 \$ \$65,760



SAM Standard of Safety IS-BAO Certification Statement

Surveying and Mapping, LLC (SAM) has achieved IS-BAO Stage 1 certification (SAM LLC IS-BAO Unique Operator ID: 2829), demonstrating that our aviation operations meet internationally recognized standards for safety, quality, and operational performance. This independent certification confirms that SAM operates with a structured, audited Safety Management System and adheres to the same rigorous practices followed by leading corporate and government flight departments. For our clients, IS-BAO certification provides measurable assurance of reduced operational risk, consistent mission execution, and a strong, proactive safety culture. SAM's commitment to these standards underscores our reliability as a trusted partner for complex aerial mapping and survey missions. SAM, LLC IS-BAO Unique Operator ID: 2829.



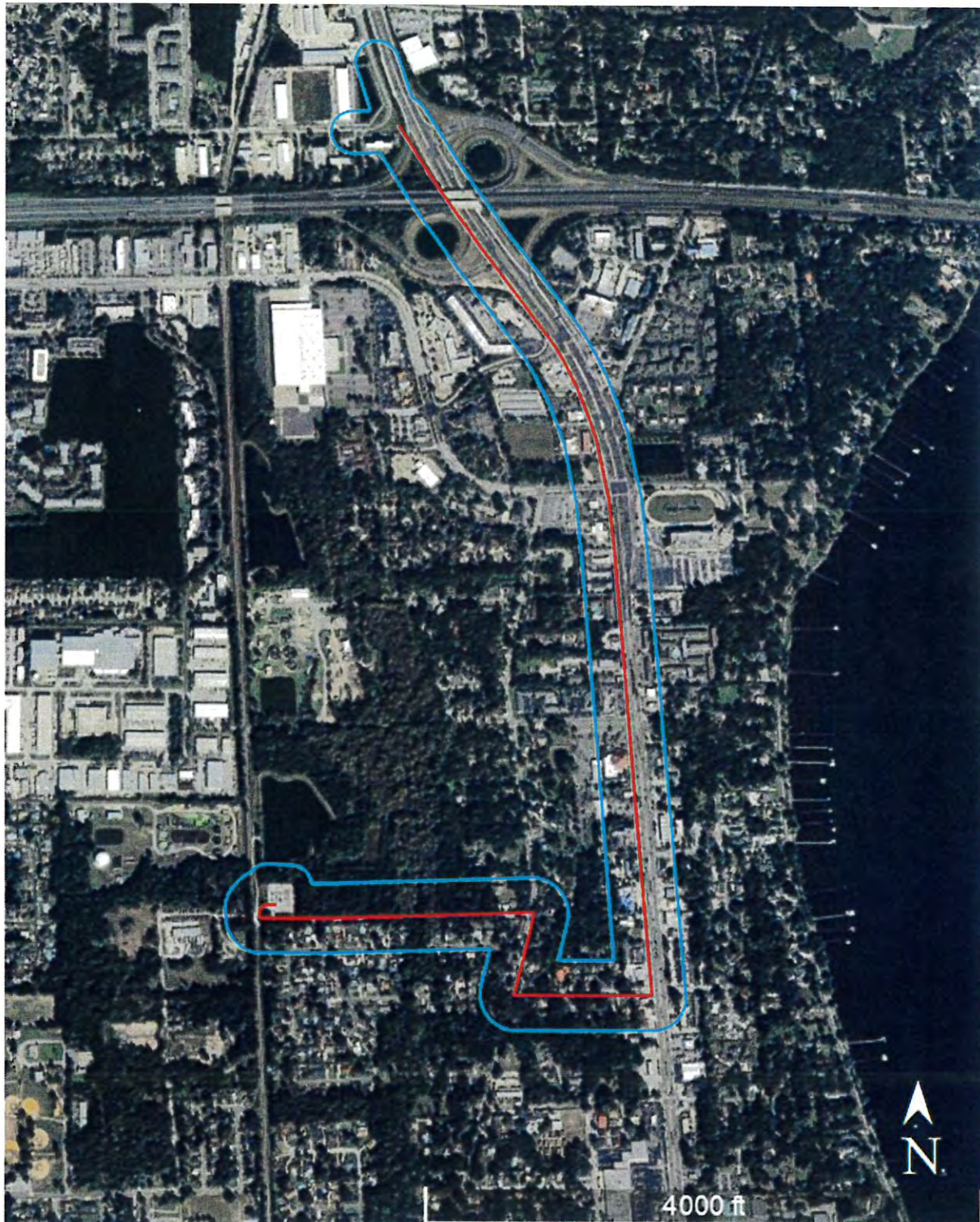
Terms and Conditions

Terms and conditions are as set in JEA and Surveying and Mapping, LLC JEA CONTRACT # JEA12290.



Exhibit A – Project Limits

Route 4 Overhead Alternative





Route 5 Overhead and Underground Hybrid





Exhibit B – Feature Codes

Feature Code	Feature Description
126	PI
200	Ground Point
211	Cultivated Field
301	Tree (8 ft or greater)
302	Vegetation (below 8 ft)
401	Navigable Waterway (assume Sailboat > 2000 Acres)
402	Non-major Water
410	Swimming Pool
1101	Driveway
1102	Interstate or limited access roads
1103	Other Major Roads (4 lanes or more)
1104	Paved Local Road or Street
1105	Dirt Road
1106	Parking Lot
1107	Railroad
1110	Sidewalk (assume accessible to vehicles)
1111	Guard Rail
1201	Fence
1202	Wall
1203	Building (roof accessible to pedestrians)
1206	Other Structures (not building, pole or tower)
1210	Gate (survey)
1221	Flag Pole
1222	Fuel Tank (accessible to pedestrians)
1223	Pipe Line, Above-Ground (assume vehicular clearance)
1301	Traffic Pole, Signal
1302	Railroad Signal, Gate Arm
1303	Sign, Billboard
1304	Street Sign, Traffic Sign
1402	Streetlight, Pole
2001	Structure Top
2002	Structure Base
2101	Transmission Pole CKT 1
2111	Transmission Tower CKT 1
2121	Distribution Pole
2161	Guy Stub Pole
2162	Guy Anchor
2171	Communication Tower
2201	Conductor-500kV CKT 1



2211	Conductor-230kV CKT 1
2221	Conductor-138kV CKT 1
2231	Conductor-69kV CKT 1
2241	Conductor-Distribution UB
2242	Conductor-Distribution (3' Vert Buffer)
2299	Conductor-Unknown (assume 230kV)
2301	Shield Wire 1
2341	Guy Wire 1 (Rect)
2400	Insulator Base Attachment
2401	Transmission Conductor Attachment
2405	Distribution Conductor Attachment
2408	Shield Wire Attachment
2501	Substation Fence
2502	Substation Structure
6002	Non Permanent Objects



CHANGE REQUEST / ESTIMATE

PROJECT TITLE: Mandarin WRF Sludge Holding Tanks Rehab
 FACILITY: _____
 FACILITY PM: Selena Johnson
 CHG REQ #: 1
 DATE: June 2, 2026

Cost Impact ☒ YES ☐ NO
 Schedule Impact ☐ YES ☒ NO

Change Description:

This will be for the additional grit removal and crack repairs made to the Waste Tank during the rehab process.

Cost Impact Summary:

Labor	<u>\$0.00</u>
Materials	<u>\$0.00</u>
Rental	<u>\$0.00</u>
Subcontractor	<u>\$729,070.00</u>
Credits	_____

Schedule Impact Summary:

Additional Time Requested	<u>N/A</u>
Substantial Completion Date	<u>June 17, 2026</u>

Contractual Impact:

- ☒ LUMP SUM
☐ TIME AND MATERIAL
☐ TIME AND MATERIAL WITH A NOT TO EXCEED AMOUNT

TOTAL PRICE (including markups): \$ 729,070.00

DEVELOPED BY: Timothy D Chisholm DATE: 06/02/26

APPROVED BY: _____ DATE: _____



Cost Breakdown Temp Tank Conversion to Permanent Reclaim / Multi Use Maintenance Tank

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Yard & Mechanical Piping				\$ -
	Expoloritorty Potholing	1	LS	\$ 50,000.00	\$ 50,000
a	4" PVC / DI Piping	260	LF	\$ 55.00	\$ 14,300
a1	4" Fittings	7			\$ 4,500
b	6" PVC / DI Piping	160	LF	\$ 75	\$ 12,000
b1	6" Fittings	6			\$ 9,000
c	8" PVC / DI Piping	400	LF	\$ 250	\$ 100,000
c1	8" Fittings	9			\$ 13,000
d	10" PVC / DI Piping	180	LF	\$ 300	\$ 54,000
d1	10" Fittings	6			\$ 22,000
e	4" Gate Valve	2	EA	\$ 4,300	\$ 8,600
f	6" Gate Valve	3	EA	\$ 5,200	\$ 15,600
g	8" Gate Valve	6	EA	\$ 7,800	\$ 46,800
h	10" Gate Valve	2	EA	\$ 17,500	\$ 35,000
i	8" Mag Meter	2	EA	\$ 15,000	\$ 30,000
j	8" Plug Valve - MOV	2	EA	\$ 20,000	\$ 40,000
k	8" Pressure Sustaining Valve	1	EA	\$ 27,000	\$ 27,000
l	Connection to Existing 12" Drain System	1	EA	\$ 25,000	\$ 25,000
m	Piping Supports	1	LS	\$ 12,000	\$ 12,000
n	Coatings	1	LS	\$ 15,000	\$ 15,000
2	Electrical				\$ -
a	NPW Pump Station VFDs	1	LS	\$ 95,000	\$ 95,000
b	Integration and Programming	1	LS	\$ 75,000	\$ 75,000
c	Conduit and Wire	1	LS	\$ 45,000	\$ 45,000
d	Grounding Systems	1	LS	\$ 15,000	\$ 15,000
e	MCC Feeder Modifications	1	LS	\$ 50,000	\$ 50,000
f	Misc. Site Electrical Improvements	1	LS	\$ 55,000	\$ 55,000
Subtotal					\$ 868,800
4	Bonds & Insurance (2.5%)			2.50%	\$ 21,700
5	Mobilization (1.5%)			1.50%	\$ 13,000
6	Demobilization (1.0%)			1.00%	\$ 8,700
7	General/Special Conditions (15%)			15.00%	\$ 130,300
Subtotal					\$ 1,042,500
Escalation				0.00%	\$ -
Contingency (JEA SWA)				0.00%	\$ -
Total Contractor Cost - BASE BID					\$ 1,042,500

Regular Agenda Award #1 - Supporting Documents 06/18/26

[illegible]

Regular Agenda Award #2 - Supporting Documents 06/18/26

1412137247 JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair			
COMPANY NAME:		Cumberland International	
Bid Group	Subcontract MarkUp %	Bid Summary	
Tab A - Freightliner	15.0%	\$	3,984,448.28
Tab B - International	15.0%	\$	1,792,892.00
Tab C - Other	15.0%	\$	572,728.32
Tab D - Ad Hoc Services	N/A	\$	1,236.36
3 Year Total		\$	6,351,304.96

< (TRANSFER THIS AMOUNT TO THE RESPONSE FORM AND ENTER IT INTO ZYCUS AS BID/RESPONSE TOTAL)

***Note - Company(s) may choose to bid on all or individual sections defined in Tabs A, B, C, and D Ad Hoc Services.

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook				
Heavy-Duty Vehicles Maintenance & Repair				
Name of Respondent:		Cumberland International		
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications				
Item #	1. Corrective Maintenance (CM) Annual Breakout			
		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 175.00	2,500	\$ 437,500.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 200.00	55	\$ 11,000.00
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	18%	\$500,000	\$ 590,000.00
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 290.00	10	\$ 2,900.00
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 450.00	5	\$ 2,250.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00		
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 2.500	500	\$ 1,250.00
Year One Corrective Maintenance Estimated Cost				\$ 1,044,900.00
Year Two Corrective Maintenance Estimated Cost				\$ 1,076,247.00
Year Three Corrective Maintenance Estimated Cost				\$ 1,108,534.41
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 3,229,681.41
2. Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)				
Year One Preventative Maintenance Estimated Cost				\$ 244,190.00
Year Two Preventative Maintenance Estimated Cost				\$ 251,515.70
Year Three Preventative Maintenance Estimated Cost				\$ 259,061.17
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 754,766.87
Total Costs				
Total Year One Estimated Cost				\$ 1,289,090.00
Total Year Two Estimated Cost				\$ 1,327,762.70
Total Year Three Estimated Cost				\$ 1,367,595.58
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)				\$ 3,984,448.28
Subcontracting %		15%		

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Vehicle Make & Model	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	Asset Count
2.01	Freightliner Cummins 12.8L	9	\$ 170.00	\$ 175.00	\$ 3,105.00	9	\$ 255.00	\$ 185.00	\$ 3,960.00	9	\$ 340.00	\$ 410.00	#####	\$ 13,815.00	9
2.02	Freightliner Cummins 10L	10	\$ 170.00	\$ 80.00	\$ 2,500.00	10	\$ 255.00	\$ 95.00	\$ 3,500.00	10	\$ 340.00	\$ 300.00	#####	\$ 12,400.00	10
2.03	Freightliner Cummins 9L	69	\$ 170.00	\$ 140.00	\$ 21,390.00	69	\$ 255.00	\$ 155.00	\$ 28,290.00	69	\$ 340.00	\$ 355.00	#####	\$ 97,635.00	69
2.04	Freightliner Cummins 6.7L	58	\$ 170.00	\$ 80.00	\$ 14,500.00	58	\$ 255.00	\$ 95.00	\$ 20,300.00	58	\$ 340.00	\$ 235.00	#####	\$ 68,150.00	58
2.05	Freightliner Detroit 13L	7	\$ 170.00	\$ 175.00	\$ 2,415.00	7	\$ 255.00	\$ 185.00	\$ 3,080.00	7	\$ 340.00	\$ 410.00	#####	\$ 10,745.00	7
2.06	Freightliner Detroit 12.8L	27	\$ 170.00	\$ 175.00	\$ 9,315.00	27	\$ 255.00	\$ 185.00	\$ 11,880.00	27	\$ 340.00	\$ 410.00	#####	\$ 41,445.00	27
											Year 1 Total		\$ 244,190.00		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook

Heavy-Duty Vehicles Maintenance & Repair

Name of Respondent:	Cumberland International
---------------------	--------------------------

On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow . All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.

Item #	1. Corrective Maintenance (CM) Annual Breakout			
		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 175.00	1,100	\$ 192,500.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 200.00	35	\$ 7,000.00
1.03	Cost Plus % Pricing Markup for Parts (<i>Not to exceed 20%</i>)	18%	\$220,000	\$ 259,600.00
1.04	Road Call Fee - During Business Hours (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>)	\$ 290.00	10	\$ 2,900.00
1.05	Emergency Road Call Fee (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>) (5pm - 6am M-F, S & S, Holidays)	\$ 450.00	5	\$ 2,250.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00		
1.07	Parts Retrieval Mileage Rate (<i>Enter Cost per Mile</i>)	\$ 2.500	500	\$ 1,250.00

Year One Corrective Maintenance Estimated Cost	\$ 465,500.00
Year Two Corrective Maintenance Estimated Cost	\$ 479,465.00
Year Three Corrective Maintenance Estimated Cost	\$ 493,848.95
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 1,438,813.95

2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)

Year One Preventative Maintenance Estimated Cost	\$ 114,555.00
Year Two Preventative Maintenance Estimated Cost	\$ 117,991.65
Year Three Preventative Maintenance Estimated Cost	\$ 121,531.40
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 354,078.05

Total Costs

Total Year One Estimated Cost	\$ 580,055.00
Total Year Two Estimated Cost	\$ 597,456.65
Total Year Three Estimated Cost	\$ 615,380.35

Total Three Year Cost
(This Amount will Automatically Populate on the Summary Tab)

\$ 1,792,892.00

Subcontracting %

15%

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)

Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	Asset Count
2.01	International Cummins 15L	7	\$ 170.00	\$ 200.00	\$ 2,590.00	7	\$ 255.00	\$ 210.00	\$ 3,255.00	7	\$ 340.00	\$ 450.00	\$ 5,530.00	\$ 11,375.00	7
2.02	International Cummins 9L	51	\$ 170.00	\$ 140.00	\$ 15,810.00	51	\$ 255.00	\$ 155.00	\$ 20,910.00	51	\$ 340.00	\$ 355.00	\$ 35,445.00	\$ 72,165.00	51
2.03	International Cummins 6.7L	5	\$ 170.00	\$ 80.00	\$ 1,250.00	5	\$ 255.00	\$ 95.00	\$ 1,750.00	5	\$ 340.00	\$ 235.00	\$ 2,875.00	\$ 5,875.00	5
2.04	International Detroit 9L	9	\$ 170.00	\$ 160.00	\$ 2,970.00	9	\$ 255.00	\$ 185.00	\$ 3,960.00	9	\$ 340.00	\$ 365.00	\$ 6,345.00	\$ 13,275.00	9
2.05	International Maxforce 9.3L	1	\$ 170.00	\$ 160.00	\$ 330.00	1	\$ 255.00	\$ 185.00	\$ 440.00	1	\$ 340.00	\$ 365.00	\$ 705.00	\$ 1,475.00	1
2.06	International Maxforce 7.6L	6	\$ 170.00	\$ 160.00	\$ 1,980.00	6	\$ 255.00	\$ 185.00	\$ 2,640.00	6	\$ 340.00	\$ 365.00	\$ 4,230.00	\$ 8,850.00	6
2.07	International Navistar 12.4L	1	\$ 170.00	\$ 200.00	\$ 370.00	1	\$ 255.00	\$ 210.00	\$ 465.00	1	\$ 340.00	\$ 365.00	\$ 705.00	\$ 1,540.00	1
												Year 1 Total		\$ 114,555.00	

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook

Heavy-Duty Vehicles Maintenance & Repair

Name of Respondent: Cumberland International

On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow . All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.

Item #	1. Corrective Maintenance (CM) Annual Breakout			
		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 175.00	340	\$ 59,500.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 200.00	25	\$ 5,000.00
1.03	Cost Plus % Pricing Markup for Parts (<i>Not to exceed 20%</i>)	18%	\$71,000	\$ 83,780.00
1.04	Road Call Fee - During Business Hours (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>)	\$ 290.00	10	\$ 2,900.00
1.05	Emergency Road Call Fee (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>) (5pm - 6am M-F, S & S, Holidays)	\$ 450.00	5	\$ 2,250.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00		
1.07	Parts Retrieval Mileage Rate (<i>Enter Cost per Mile</i>)	\$ 2.500	250	\$ 625.00

Year One Corrective Maintenance Estimated Cost	\$ 154,055.00
Year Two Corrective Maintenance Estimated Cost	\$ 158,676.65
Year Three Corrective Maintenance Estimated Cost	\$ 163,436.95
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 476,168.60

2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)

Year One Preventative Maintenance Estimated Cost	\$ 31,240.00
Year Two Preventative Maintenance Estimated Cost	\$ 32,177.20
Year Three Preventative Maintenance Estimated Cost	\$ 33,142.52
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 96,559.72

Total Costs

Total Year One Estimated Cost	\$ 185,295.00
Total Year Two Estimated Cost	\$ 190,853.85
Total Year Three Estimated Cost	\$ 196,579.47

Total Three Year Cost
(This Amount will Automatically Populate on the Summary Tab)

\$ 572,728.32

Subcontracting %

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual	
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	
															Asset Count
2.01	Ford Cummins 6.7L	9	\$ 170.00	\$ 80.00	\$ 2,250.00	9	\$ 255.00	\$ 95.00	\$ 3,150.00	9	\$ 340.00	\$ 235.00	\$ 5,175.00	\$ 10,575.00	9
2.02	Kenworth Paccar 6.7L	1	\$ 170.00	\$ 80.00	\$ 250.00	1	\$ 255.00	\$ 95.00	\$ 350.00	1	\$ 340.00	\$ 235.00	\$ 575.00	\$ 1,175.00	1
2.03	Mack 12.8L	4	\$ 170.00	\$ 175.00	\$ 1,380.00	4	\$ 255.00	\$ 185.00	\$ 1,760.00	4	\$ 340.00	\$ 410.00	\$ 3,000.00	\$ 6,140.00	4
2.04	Peterbilt Cummins 9L	2	\$ 170.00	\$ 140.00	\$ 620.00	2	\$ 255.00	\$ 155.00	\$ 820.00	2	\$ 340.00	\$ 355.00	\$ 1,390.00	\$ 2,830.00	2
2.05	Sterling Cummins 8.3L	1	\$ 170.00	\$ 125.00	\$ 295.00	1	\$ 255.00	\$ 135.00	\$ 390.00	1	\$ 340.00	\$ 285.00	\$ 625.00	\$ 1,310.00	1
2.06	Tymco John Deere 4.5L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
2.07	Western Star Detroit 12.8L	6	\$ 170.00	\$ 175.00	\$ 2,070.00	6	\$ 255.00	\$ 185.00	\$ 2,640.00	6	\$ 340.00	\$ 410.00	\$ 4,500.00	\$ 9,210.00	6
												Year 1 Total	\$ 31,240.00		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair							
Company shall submit pricing in Column B in cells highlighted in <i>Yellow</i> to perform Ad Hoc Services as described in Sections 5.1 through 5.5 of Appendix A - Technical Specifications. <u>The estimated one (1) year quantities are to be used as guidelines and are not a guarantee of work.</u>							
Company Name: Cumberland International							
<u>5.1 Emergency/Storm Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.1.1 - Premium Hourly Service Rate (travel time not included)	\$ 200.00	1	\$ 200.00				
<u>5.2 Asset Up-Fit & Down-Fit Services</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.2.1 - Hourly Service Rate (travel time not included)	\$ -	1	\$ -				
<u>5.3 Miscellaneous Technician Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.3.1 - Hourly Service Rate (travel time not included)	\$ -	50	\$ -				
<u>5.4 Emergency/Mutual Aid Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.4.1 - Hourly Service Rate (travel time not included)	\$ 200.00	1	\$ 200.00				
<u>5.5 Fire Extinguisher Program</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.5.1 - Hourly Service Rate (travel time not included)	\$ -	1	\$ -				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">TOTAL YEAR 1 COST</td> <td style="width: 50%; text-align: center; padding: 5px;">\$ 400.00</td> </tr> <tr> <td style="text-align: center; padding: 5px;"> TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab) </td> <td style="background-color: #f2cccc; text-align: center; padding: 5px;">\$ 1,236.36</td> </tr> </table>				TOTAL YEAR 1 COST	\$ 400.00	TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ 1,236.36
TOTAL YEAR 1 COST	\$ 400.00						
TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ 1,236.36						

Regular Agenda Award #2 - Supporting Documents 06/18/26

1412137247 JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair			
COMPANY NAME:		<Enter Company Name Here>	
Bid Group	Subcontract MarkUp %	Bid Summary	
Tab A - Freightliner	20.0%	\$	4,395,400.03
Tab B - International	0.0%	\$	-
Tab C - Other	0.0%	\$	-
Tab D - Ad Hoc Services	N/A	\$	-
3 Year Total		\$	4,395,400.03

< (TRANSFER THIS AMOUNT TO THE RESPONSE FORM AND ENTER IT INTO ZYCUS AS BID/RESPONSE TOTAL)

***Note - Company(s) may choose to bid on all or individual sections defined in Tabs A, B, C, and D Ad Hoc Services.

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook				
Heavy-Duty Vehicles Maintenance & Repair				
Name of Respondent:		Enter Company Name on Summary Tab		
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications				
1. Corrective Maintenance (CM) Annual Breakout				
Item #	Description	Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 165.00	2,500	\$ 412,500.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 215.00	55	\$ 11,825.00
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$500,000	\$ 600,000.00
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 165.00	10	\$ 1,650.00
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 215.00	5	\$ 1,075.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 165.00		
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ -	500	\$ -
Year One Corrective Maintenance Estimated Cost				\$ 1,027,050.00
Year Two Corrective Maintenance Estimated Cost				\$ 1,057,861.50
Year Three Corrective Maintenance Estimated Cost				\$ 1,089,597.35
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 3,174,508.85
2. Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)				
Year One Preventative Maintenance Estimated Cost				\$ 394,995.37
Year Two Preventative Maintenance Estimated Cost				\$ 406,845.23
Year Three Preventative Maintenance Estimated Cost				\$ 419,050.59
Estimated Total Three (3) Year Preventative Maintenance Cost				\$ 1,220,891.19
Total Costs				
Total Year One Estimated Cost				\$ 1,422,045.37
Total Year Two Estimated Cost				\$ 1,464,706.73
Total Year Three Estimated Cost				\$ 1,508,647.93
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)				\$ 4,395,400.03
Subcontracting %		20%		

2. Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Vehicle Make & Model	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	
2.01	Freightliner Cummins 12.8L	9	\$ 330.00	\$ 297.76	\$ 5,649.84	9	\$ 412.50	\$ 423.79	\$ 7,526.61	9	\$ 577.50	\$ 590.68	#####	\$ 23,690.07	9
2.02	Freightliner Cummins 10L	10	\$ 330.00	\$ 168.05	\$ 4,980.50	10	\$ 412.50	\$ 224.49	\$ 6,369.90	10	\$ 577.50	\$ 391.38	#####	\$ 21,039.20	10
2.03	Freightliner Cummins 9L	69	\$ 330.00	\$ 168.05	\$ 34,365.45	69	\$ 412.50	\$ 224.49	\$ 43,952.31	69	\$ 577.50	\$ 391.38	#####	\$ 145,170.48	69
2.04	Freightliner Cummins 6.7L	58	\$ 330.00	\$ 131.11	\$ 26,744.38	58	\$ 412.50	\$ 187.55	\$ 34,802.90	58	\$ 577.50	\$ 354.44	#####	\$ 115,599.80	58
2.05	Freightliner Detroit 13L	7	\$ 330.00	\$ 297.76	\$ 4,394.32	7	\$ 412.50	\$ 423.79	\$ 5,854.03	7	\$ 577.50	\$ 590.68	#####	\$ 18,425.61	7
2.06	Freightliner Detroit 12.8L	27	\$ 330.00	\$ 297.76	\$ 16,949.52	27	\$ 412.50	\$ 423.79	\$ 22,579.83	27	\$ 577.50	\$ 590.68	#####	\$ 71,070.21	27
Year 1 Total														\$ 394,995.37	

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook

Heavy-Duty Vehicles Maintenance & Repair

Enter Company Name on Summary Tab

On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow . All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.

Item #	1. Corrective Maintenance (CM) Annual Breakout	Estimated Annual Volume	Price
		Rate	
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	1,100	\$ -
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ - 35	\$ -
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	0%	\$ - \$220,000
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ - 10	\$ -
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ - 5	\$ -
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ -	\$ -
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ - 500	\$ -
	Year One Corrective Maintenance Estimated Cost		\$ -
	Year Two Corrective Maintenance Estimated Cost		\$ -
	Year Three Corrective Maintenance Estimated Cost		\$ -
	Estimated Total Three (3) Year Corrective Maintenance Cost		\$ -
	2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)		
	Year One Preventative Maintenance Estimated Cost		\$ -
	Year Two Preventative Maintenance Estimated Cost		\$ -
	Year Three Preventative Maintenance Estimated Cost		\$ -
	Estimated Total Three (3) Year Corrective Maintenance Cost		\$ -
	Total Costs		
	Total Year One Estimated Cost		\$ -
	Total Year Two Estimated Cost		\$ -
	Total Year Three Estimated Cost		\$ -
	Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)		\$ -
	Subcontracting %		

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	
2.01	International Cummins 15L	7			\$ -	7			\$ -	7			\$ -	\$ -	7
2.02	International Cummins 9L	51			\$ -	51			\$ -	51			\$ -	\$ -	51
2.03	International Cummins 6.7L	5			\$ -	5			\$ -	5			\$ -	\$ -	5
2.04	International Detroit 9L	9			\$ -	9			\$ -	9			\$ -	\$ -	9
2.05	International Maxforce 9.3L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
2.06	International Maxforce 7.6L	6			\$ -	6			\$ -	6			\$ -	\$ -	6
2.07	International Navistar 12.4L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
												Year 1 Total	\$ -		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook

Heavy-Duty Vehicles Maintenance & Repair

Enter Company Name on Summary Tab

On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow . All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.

Item #	1. Corrective Maintenance (CM) Annual Breakout			
		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour		340	\$ -
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ -	25	\$ -
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	0%	\$71,000	\$ -
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ -	10	\$ -
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ -	5	\$ -
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ -		
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ -	250	\$ -

Year One Corrective Maintenance Estimated Cost	\$	-
Year Two Corrective Maintenance Estimated Cost	\$	-
Year Three Corrective Maintenance Estimated Cost	\$	-
Estimated Total Three (3) Year Corrective Maintenance Cost	\$	-

2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)

Year One Preventative Maintenance Estimated Cost	\$	-
Year Two Preventative Maintenance Estimated Cost	\$	-
Year Three Preventative Maintenance Estimated Cost	\$	-
Estimated Total Three (3) Year Corrective Maintenance Cost	\$	-

Total Costs

Total Year One Estimated Cost	\$ -
Total Year Two Estimated Cost	\$ -
Total Year Three Estimated Cost	\$ -

Total Three Year Cost
(This Amount will Automatically Populate on the Summary Tab)

\$ -

Subcontracting %

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual	
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Extended Total	
	Annual Total	Asset Count													
2.01	Ford Cummins 6.7L	9			\$ -	9			\$ -	9			\$ -	\$ -	9
2.02	Kenworth Paccar 6.7L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
2.03	Mack 12.8L	4			\$ -	4			\$ -	4			\$ -	\$ -	4
2.04	Peterbilt Cummins 9L	2			\$ -	2			\$ -	2			\$ -	\$ -	2
2.05	Sterling Cummins 8.3L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
2.06	Tymco John Deere 4.5L	1			\$ -	1			\$ -	1			\$ -	\$ -	1
2.07	Western Star Detroit 12.8L	6			\$ -	6			\$ -	6			\$ -	\$ -	6
											Year 1 Total		\$ -		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair							
Company shall submit pricing in Column B in cells highlighted in <i>Yellow</i> to perform Ad Hoc Services as described in Sections 5.1 through 5.5 of Appendix A - Technical Specifications. <u>The estimated one (1) year quantities are to be used as guidelines and are not a guarantee of work.</u>							
Company Name: Enter Company Name on Summary Tab							
<u>5.1 Emergency/Storm Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.1.1 - Premium Hourly Service Rate (travel time not included)		1	\$ -				
<u>5.2 Asset Up-Fit & Down-Fit Services</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.2.1 - Hourly Service Rate (travel time not included)	\$ -	1	\$ -				
<u>5.3 Miscellaneous Technician Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.3.1 - Hourly Service Rate (travel time not included)	\$ -	50	\$ -				
<u>5.4 Emergency/Mutual Aid Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.4.1 - Hourly Service Rate (travel time not included)	\$ -	1	\$ -				
<u>5.5 Fire Extinguisher Program</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.5.1 - Hourly Service Rate (travel time not included)	\$ -	1	\$ -				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL YEAR 1 COST</td> <td style="width: 50%; text-align: right;">\$ -</td> </tr> <tr> <td style="text-align: center;">TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)</td> <td style="background-color: #f2cccc; text-align: right;">\$ -</td> </tr> </table>				TOTAL YEAR 1 COST	\$ -	TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ -
TOTAL YEAR 1 COST	\$ -						
TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ -						

Regular Agenda Award #2 - Supporting Documents 06/18/26

1412137247 JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair			
COMPANY NAME:		Ring Power Corporation	
Bid Group	Subcontract MarkUp %	Bid Summary	
Tab A - Freightliner	0.0%	\$	5,115,733.14
Tab B - International	0.0%	\$	2,295,735.07
Tab C - Other	0.0%	\$	716,285.17
Tab D - Ad Hoc Services	N/A	\$	30,924.45
3 Year Total		\$	8,158,677.82

< (TRANSFER THIS AMOUNT TO THE RESPONSE FORM AND ENTER IT INTO ZYCUS AS BID/RESPONSE TOTAL)

***Note - Company(s) may choose to bid on all or individual sections defined in Tabs A, B, C, and D Ad Hoc Services.

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook				
Heavy-Duty Vehicles Maintenance & Repair				
Name of Respondent:		Ring Power Corporation		
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications				
1. Corrective Maintenance (CM) Annual Breakout				
Item #	Description	Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 180.00	2,500	\$ 450,000.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 270.00	55	\$ 14,850.00
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$500,000	\$ 600,000.00
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 250.00	10	\$ 2,500.00
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 375.00	5	\$ 1,875.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 650.00		
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 2.500	500	\$ 1,250.00
Year One Corrective Maintenance Estimated Cost				\$ 1,070,475.00
Year Two Corrective Maintenance Estimated Cost				\$ 1,102,589.25
Year Three Corrective Maintenance Estimated Cost				\$ 1,135,666.93
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 3,308,731.18
2. Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)				
Year One Preventative Maintenance Estimated Cost				\$ 584,620.00
Year Two Preventative Maintenance Estimated Cost				\$ 602,158.60
Year Three Preventative Maintenance Estimated Cost				\$ 620,223.36
Estimated Total Three (3) Year Preventative Maintenance Cost				\$ 1,807,001.96
Total Costs				
Total Year One Estimated Cost				\$ 1,655,095.00
Total Year Two Estimated Cost				\$ 1,704,747.85
Total Year Three Estimated Cost				\$ 1,755,890.29
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)				\$ 5,115,733.14
Subcontracting %				

2. Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Vehicle Make & Model	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	
2.01	Freightliner Cummins 12.8L	9	\$ 480.00	\$ 325.00	\$ 7,245.00	9	\$ 720.00	\$ 350.00	\$ 9,630.00	9	\$ 960.00	\$ 825.00	#####	\$ 32,940.00	9
2.02	Freightliner Cummins 10L	10	\$ 480.00	\$ 325.00	\$ 8,050.00	10	\$ 720.00	\$ 350.00	\$ 10,700.00	10	\$ 960.00	\$ 825.00	#####	\$ 36,600.00	10
2.03	Freightliner Cummins 9L	69	\$ 480.00	\$ 295.00	\$ 53,475.00	69	\$ 720.00	\$ 310.00	\$ 71,070.00	69	\$ 960.00	\$ 505.00	#####	\$ 225,630.00	69
2.04	Freightliner Cummins 6.7L	58	\$ 480.00	\$ 185.00	\$ 38,570.00	58	\$ 720.00	\$ 200.00	\$ 53,360.00	58	\$ 960.00	\$ 430.00	#####	\$ 172,550.00	58
2.05	Freightliner Detroit 13L	7	\$ 480.00	\$ 280.00	\$ 5,320.00	7	\$ 720.00	\$ 295.00	\$ 7,105.00	7	\$ 960.00	\$ 600.00	#####	\$ 23,345.00	7
2.06	Freightliner Detroit 12.8L	27	\$ 480.00	\$ 320.00	\$ 21,600.00	27	\$ 720.00	\$ 330.00	\$ 28,350.00	27	\$ 960.00	\$ 655.00	#####	\$ 93,555.00	27
Year 1 Total														\$ 584,620.00	

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook			
Heavy-Duty Vehicles Maintenance & Repair			
Name of Respondent:		Ring Power Corporation	
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.			
1. Corrective Maintenance (CM) Annual Breakout			
Item #	Description	Rate	Estimated Annual Volume
			Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 180.00	1,100
			\$ 198,000.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 270.00	35
			\$ 9,450.00
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$220,000
			\$ 264,000.00
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 250.00	10
			\$ 2,500.00
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 375.00	5
			\$ 1,875.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 650.00	
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 2,500	500
			\$ 1,250.00
Year One Corrective Maintenance Estimated Cost			\$ 477,075.00
Year Two Corrective Maintenance Estimated Cost			\$ 491,387.25
Year Three Corrective Maintenance Estimated Cost			\$ 506,128.87
Estimated Total Three (3) Year Corrective Maintenance Cost			\$ 1,474,591.12
2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)			
Year One Preventative Maintenance Estimated Cost			\$ 265,665.00
Year Two Preventative Maintenance Estimated Cost			\$ 273,634.95
Year Three Preventative Maintenance Estimated Cost			\$ 281,844.00
Estimated Total Three (3) Year Corrective Maintenance Cost			\$ 821,143.95
Total Costs			
Total Year One Estimated Cost			\$ 742,740.00
Total Year Two Estimated Cost			\$ 765,022.20
Total Year Three Estimated Cost			\$ 787,972.87
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)			\$ 2,295,735.07
Subcontracting %			

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)																
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total		Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total		
2.01	International Cummins 15L	7	\$ 480.00	\$ 325.00	\$ 5,635.00	7	\$ 720.00	\$ 350.00	\$ 7,490.00	7	\$ 960.00	\$ 825.00	\$ 12,495.00	\$ 25,620.00		7
2.02	International Cummins 9L	51	\$ 480.00	\$ 295.00	\$ 39,525.00	51	\$ 720.00	\$ 310.00	\$ 52,530.00	51	\$ 960.00	\$ 505.00	\$ 74,715.00	\$ 166,770.00		51
2.03	International Cummins 6.7L	5	\$ 480.00	\$ 185.00	\$ 3,325.00	5	\$ 720.00	\$ 200.00	\$ 4,600.00	5	\$ 960.00	\$ 430.00	\$ 6,950.00	\$ 14,875.00		5
2.04	International Detroit 9L	9	\$ 480.00	\$ 320.00	\$ 7,200.00	9	\$ 720.00	\$ 330.00	\$ 9,450.00	9	\$ 960.00	\$ 655.00	\$ 14,535.00	\$ 31,185.00		9
2.05	International Maxforce 9.3L	1	\$ 480.00	\$ 270.00	\$ 750.00	1	\$ 720.00	\$ 285.00	\$ 1,005.00	1	\$ 960.00	\$ 625.00	\$ 1,585.00	\$ 3,340.00		1
2.06	International Maxforce 7.6L	6	\$ 480.00	\$ 270.00	\$ 4,500.00	6	\$ 720.00	\$ 285.00	\$ 6,030.00	6	\$ 960.00	\$ 625.00	\$ 9,510.00	\$ 20,040.00		6
2.07	International Navistar 12.4L	1	\$ 480.00	\$ 340.00	\$ 820.00	1	\$ 720.00	\$ 360.00	\$ 1,080.00	1	\$ 960.00	\$ 975.00	\$ 1,935.00	\$ 3,835.00		1
Year 1 Total														\$ 265,665.00		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook

Heavy-Duty Vehicles Maintenance & Repair

Name of Respondent:	Ring Power Corporation
---------------------	------------------------

On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow . All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.

Item #	1. Corrective Maintenance (CM) Annual Breakout			
		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 180.00	340	\$ 61,200.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 270.00	25	\$ 6,750.00
1.03	Cost Plus % Pricing Markup for Parts (<i>Not to exceed 20%</i>)	20%	\$71,000	\$ 85,200.00
1.04	Road Call Fee - During Business Hours (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>)	\$ 250.00	10	\$ 2,500.00
1.05	Emergency Road Call Fee (<i>*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs</i>) (5pm - 6am M-F, S & S, Holidays)	\$ 375.00	5	\$ 1,875.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 650.00		
1.07	Parts Retrieval Mileage Rate (<i>Enter Cost per Mile</i>)	\$ 2.500	250	\$ 625.00

Year One Corrective Maintenance Estimated Cost	\$ 158,150.00
Year Two Corrective Maintenance Estimated Cost	\$ 162,894.50
Year Three Corrective Maintenance Estimated Cost	\$ 167,781.34
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 488,825.84

2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)

Year One Preventative Maintenance Estimated Cost	\$ 73,590.00
Year Two Preventative Maintenance Estimated Cost	\$ 75,797.70
Year Three Preventative Maintenance Estimated Cost	\$ 78,071.63
Estimated Total Three (3) Year Corrective Maintenance Cost	\$ 227,459.33

Total Costs

Total Year One Estimated Cost	\$ 231,740.00
Total Year Two Estimated Cost	\$ 238,692.20
Total Year Three Estimated Cost	\$ 245,852.97

Total Three Year Cost
(This Amount will Automatically Populate on the Summary Tab)

\$ 716,285.17

Annual Breakout (Rolled into totals above)

Item #																		
Category					Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	
					Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	Asset Count
Item #																		
2.01	Ford Cummins 6.7L	9	\$ 480.00	\$ 185.00	\$ 5,985.00	9	\$ 720.00	\$ 200.00	\$ 8,280.00	9	\$ 960.00	\$ 430.00	\$ 12,510.00	\$ 26,775.00			9	
2.02	Kenworth Paccar 6.7L	1	\$ 480.00	\$ 265.00	\$ 745.00	1	\$ 720.00	\$ 280.00	\$ 1,000.00	1	\$ 960.00	\$ 610.00	\$ 1,570.00	\$ 3,315.00			1	
2.03	Mack 12.8L	4	\$ 480.00	\$ 270.00	\$ 3,000.00	4	\$ 720.00	\$ 300.00	\$ 4,080.00	4	\$ 960.00	\$ 540.00	\$ 6,000.00	\$ 13,080.00			4	
2.04	Peterbilt Cummins 9L	2	\$ 480.00	\$ 295.00	\$ 1,550.00	2	\$ 720.00	\$ 310.00	\$ 2,060.00	2	\$ 960.00	\$ 505.00	\$ 2,930.00	\$ 6,540.00			2	
2.05	Sterling Cummins 8.3L	1	\$ 480.00	\$ 220.00	\$ 700.00	1	\$ 720.00	\$ 230.00	\$ 950.00	1	\$ 960.00	\$ 480.00	\$ 1,440.00	\$ 3,090.00			1	
2.06	Tymco John Deere 4.5L	1			\$ -	1			\$ -	1			\$ -	\$ -			1	
2.07	Western Star Detroit 12.8L	6	\$ 480.00	\$ 320.00	\$ 4,800.00	6	\$ 720.00	\$ 330.00	\$ 6,300.00	6	\$ 960.00	\$ 655.00	\$ 9,690.00	\$ 20,790.00			6	
													Year 1 Total		\$ 73,590.00			

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair							
Company shall submit pricing in Column B in cells highlighted in Yellow to perform Ad Hoc Services as described in Sections 5.1 through 5.5 of Appendix A - Technical Specifications. <u>The estimated one (1) year quantities are to be used as guidelines and are not a guarantee of work.</u>							
Company Name: Ring Power Corporation							
<u>5.1 Emergency/Storm Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.1.1 - Premium Hourly Service Rate (travel time not included)	\$ 375.00	1	\$ 375.00				
<u>5.2 Asset Up-Fit & Down-Fit Services</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.2.1 - Hourly Service Rate (travel time not included)	\$ 180.00	1	\$ 180.00				
<u>5.3 Miscellaneous Technician Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.3.1 - Hourly Service Rate (travel time not included)	\$ 180.00	50	\$ 9,000.00				
<u>5.4 Emergency/Mutual Aid Support</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.4.1 - Hourly Service Rate (travel time not included)	\$ 270.00	1	\$ 270.00				
<u>5.5 Fire Extinguisher Program</u>							
Labor, Benefits, Overhead, Indirect Shop Supplies							
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>				
5.5.1 - Hourly Service Rate (travel time not included)	\$ 180.00	1	\$ 180.00				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL YEAR 1 COST</td> <td style="width: 50%; text-align: center;">\$ 10,005.00</td> </tr> <tr> <td style="text-align: center;">TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)</td> <td style="text-align: center;">\$ 30,924.45</td> </tr> </table>				TOTAL YEAR 1 COST	\$ 10,005.00	TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ 30,924.45
TOTAL YEAR 1 COST	\$ 10,005.00						
TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)	\$ 30,924.45						

Regular Agenda Award #2 - Supporting Documents 06/18/26

1412137247 JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair			
COMPANY NAME:		Kenworth of Jacksonville	
Bid Group	Subcontract MarkUp %	Bid Summary	
Tab A - Freightliner	10.0%	\$	3,848,339.42
Tab B - International	10.0%	\$	1,725,322.14
Tab C - Other	10.0%	\$	543,306.66
Tab D - Ad Hoc Services	N/A	\$	25,036.29
3 Year Total		\$	6,142,004.51

< (TRANSFER THIS AMOUNT TO THE RESPONSE FORM AND ENTER IT INTO ZYCUS AS BID/RESPONSE TOTAL)

***Note - Company(s) may choose to bid on all or individual sections defined in Tabs A, B, C, and D Ad Hoc Services.

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook				
Heavy-Duty Vehicles Maintenance & Repair				
Name of Respondent:		Kenworth of Jacksonville		
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications				
Item #	1. Corrective Maintenance (CM) Annual Breakout			
	Rate	Estimated Annual Volume	Price	
	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 150.00	2,500	\$ 375,000.00
1.01	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 150.00	55	\$ 8,250.00
1.02	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$500,000	\$ 600,000.00
1.03	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 150.00	10	\$ 1,500.00
1.04	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 300.00	5	\$ 1,500.00
1.05	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00		
1.06	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 1,000	500	\$ 500.00
1.07				
Year One Corrective Maintenance Estimated Cost				\$ 986,750.00
Year Two Corrective Maintenance Estimated Cost				\$ 1,016,352.50
Year Three Corrective Maintenance Estimated Cost				\$ 1,046,843.08
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 3,049,945.58
2. Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)				
Year One Preventative Maintenance Estimated Cost				\$ 258,304.65
Year Two Preventative Maintenance Estimated Cost				\$ 266,053.79
Year Three Preventative Maintenance Estimated Cost				\$ 274,035.40
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 798,393.84
Total Costs				
Total Year One Estimated Cost				\$ 1,245,054.65
Total Year Two Estimated Cost				\$ 1,282,406.29
Total Year Three Estimated Cost				\$ 1,320,878.48
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)				\$ 3,848,339.42
Subcontracting %		10%		

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)															
Item #	Vehicle Make & Model	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total	
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total	Asset Count
2.01	Freightliner Cummins 12.8L	9	\$ 172.00	\$ 205.71	\$ 3,399.39	9	\$ 230.00	\$ 205.71	\$ 3,921.39	9	\$ 345.00	\$ 455.12	#####	\$ 14,521.86	9
2.02	Freightliner Cummins 10L	10	\$ 172.00	\$ 136.34	\$ 3,083.40	10	\$ 230.00	\$ 136.34	\$ 3,663.40	10	\$ 345.00	\$ 249.69	#####	\$ 12,693.70	10
2.03	Freightliner Cummins 9L	69	\$ 172.00	\$ 165.48	\$ 23,286.12	69	\$ 230.00	\$ 165.48	\$ 27,288.12	69	\$ 345.00	\$ 357.41	#####	\$ 99,040.53	69
2.04	Freightliner Cummins 6.7L	58	\$ 172.00	\$ 136.38	\$ 17,886.04	58	\$ 230.00	\$ 136.38	\$ 21,250.04	58	\$ 345.00	\$ 302.63	#####	\$ 76,698.62	58
2.05	Freightliner Detroit 13L	7	\$ 172.00	\$ 202.93	\$ 2,624.51	7	\$ 230.00	\$ 202.93	\$ 3,030.51	7	\$ 345.00	\$ 466.90	#####	\$ 11,338.32	7
2.06	Freightliner Detroit 12.8L	27	\$ 172.00	\$ 214.34	\$ 10,431.18	27	\$ 230.00	\$ 214.34	\$ 11,997.18	27	\$ 345.00	\$ 454.38	#####	\$ 44,011.62	27
											Year 1 Total		\$ 258,304.65		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook			
Heavy-Duty Vehicles Maintenance & Repair			
Name of Respondent:		Kenworth of Jacksonville	
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.			
1. Corrective Maintenance (CM) Annual Breakout			
Item #		Rate	Estimated Annual Volume
	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 150.00	1,100
1.01	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 150.00	35
1.02	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$220,000
1.03	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 150.00	10
1.04	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 300.00	5
1.05	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00	
1.06	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 1,000	500
1.07			
Year One Corrective Maintenance Estimated Cost			\$ 437,750.00
Year Two Corrective Maintenance Estimated Cost			\$ 450,882.50
Year Three Corrective Maintenance Estimated Cost			\$ 464,408.98
Estimated Total Three (3) Year Corrective Maintenance Cost			\$ 1,353,041.48
2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)			
Year One Preventative Maintenance Estimated Cost			\$ 120,444.10
Year Two Preventative Maintenance Estimated Cost			\$ 124,057.42
Year Three Preventative Maintenance Estimated Cost			\$ 127,779.15
Estimated Total Three (3) Year Corrective Maintenance Cost			\$ 372,280.67
Total Costs			
Total Year One Estimated Cost			\$ 558,194.10
Total Year Two Estimated Cost			\$ 574,939.92
Total Year Three Estimated Cost			\$ 592,188.12
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)			\$ 1,725,322.14
Subcontracting %		10%	

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)																
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total		Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total		
2.01	International Cummins 15L	7	\$ 172.50	\$ 234.24	\$ 2,847.18	7	\$ 230.00	\$ 234.24	\$ 3,249.68	7	\$ 345.00	\$ 435.16	\$ 5,461.12	\$ 11,557.98		7
2.02	International Cummins 9L	51	\$ 172.50	\$ 180.25	\$ 17,990.25	51	\$ 230.00	\$ 180.25	\$ 20,922.75	51	\$ 345.00	\$ 377.41	\$ 36,842.91	\$ 75,755.91		51
2.03	International Cummins 6.7L	5	\$ 172.50	\$ 140.69	\$ 1,565.95	5	\$ 230.00	\$ 140.69	\$ 1,853.45	5	\$ 345.00	\$ 307.70	\$ 3,263.50	\$ 6,682.90		5
2.04	International Detroit 9L	9	\$ 172.50	\$ 181.64	\$ 3,187.26	9	\$ 230.00	\$ 181.64	\$ 3,704.76	9	\$ 345.00	\$ 399.15	\$ 6,697.35	\$ 13,589.37		9
2.05	International Maxforce 9.3L	1	\$ 172.50	\$ 213.21	\$ 385.71	1	\$ 230.00	\$ 213.21	\$ 443.21	1	\$ 345.00	\$ 393.88	\$ 738.88	\$ 1,567.80		1
2.06	International Maxforce 7.6L	6	\$ 172.50	\$ 223.31	\$ 2,374.86	6	\$ 230.00	\$ 223.31	\$ 2,719.86	6	\$ 345.00	\$ 402.15	\$ 4,482.90	\$ 9,577.62		6
2.07	International Navistar 12.4L	1	\$ 172.50	\$ 254.56	\$ 427.06	1	\$ 230.00	\$ 254.56	\$ 484.56	1	\$ 345.00	\$ 455.90	\$ 800.90	\$ 1,712.52		1
Year 1 Total														\$ 120,444.10		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook				
Heavy-Duty Vehicles Maintenance & Repair				
Name of Respondent:		Kenworth of Jacksonville		
On Appendix B - Response Workbook, provide the service rate specified for each category in the cells highlighted in Yellow. All quantities shown on Appendix B - Response Workbook are given for comparison purposes only and are not contract guarantees. Quoted Rates must include all travel, benefits, and overhead items including but not limited to the services defined within Appendix - A Technical Specifications.				
1. Corrective Maintenance (CM) Annual Breakout				
Item #		Rate	Estimated Annual Volume	Price
1.01	Labor, Benefits, Overhead, Indirect Shop Supplies Corrective Maintenance Labor Rate per Hour	\$ 150.00	340	\$ 51,000.00
1.02	Corrective Maintenance Labor Rate per Hour After-Hours (5pm - 6am M-F, S & S, Holidays)	\$ 150.00	25	\$ 3,750.00
1.03	Cost Plus % Pricing Markup for Parts (Not to exceed 20%)	20%	\$71,000	\$ 85,200.00
1.04	Road Call Fee - During Business Hours (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs)	\$ 150.00	10	\$ 1,500.00
1.05	Emergency Road Call Fee (*Fixed Rate per Incident - Exclusive of Maintenance Costs Performed as that is Covered in Above Costs) (5pm - 6am M-F, S & S, Holidays)	\$ 300.00	5	\$ 1,500.00
1.06	Pick Up and/or Delivery Service (For pricing purposes only. Fixed rate to transport/porter a drivable unit)	\$ 100.00		
1.07	Parts Retrieval Mileage Rate (Enter Cost per Mile)	\$ 1,000	250	\$ 250.00
Year One Corrective Maintenance Estimated Cost				\$ 143,200.00
Year Two Corrective Maintenance Estimated Cost				\$ 147,496.00
Year Three Corrective Maintenance Estimated Cost				\$ 151,920.88
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 442,616.88
2.Preventative Maintenance (PM) Annual Breakout (Enter Rates Below)				
Year One Preventative Maintenance Estimated Cost				\$ 32,576.20
Year Two Preventative Maintenance Estimated Cost				\$ 33,553.49
Year Three Preventative Maintenance Estimated Cost				\$ 34,560.09
Estimated Total Three (3) Year Corrective Maintenance Cost				\$ 100,689.78
Total Costs				
Total Year One Estimated Cost				\$ 175,776.20
Total Year Two Estimated Cost				\$ 181,049.49
Total Year Three Estimated Cost				\$ 186,480.97
Total Three Year Cost (This Amount will Automatically Populate on the Summary Tab)				\$ 543,306.66
Subcontracting %		10%		

2.Preventative Maintenance (PM) Annual Breakout (Rolled into totals above)																
Item #	Category	Level One PMI 100 Hour/ 90 Day Inspection (Est. Annual Vol.)				Level Two PMI (Includes Level One) 500 Hour/ 180 Day Inspection (Est. Annual Vol.)				Level Three PMI (Includes Level Two and Three) 1000 Hour/ 360 Day Inspection (Est. Annual Vol.)				Category Annual Extended Total		Asset Count
		Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Estimated Volume	Labor	Parts	Extended Cost	Annual Total		
2.01	Ford Cummins 6.7L	9	\$ 172.50	\$ 124.02	\$ 2,668.68	9	\$ 230.00	\$ 124.02	\$ 3,186.18	9	\$ 345.00	\$ 255.21	\$ 5,401.89	\$ 11,256.75		9
2.02	Kenworth Paccar 6.7L	1	\$ 172.50	\$ 126.38	\$ 298.88	1	\$ 230.00	\$ 126.38	\$ 356.38	1	\$ 345.00	\$ 299.17	\$ 644.17	\$ 1,299.43		1
2.03	Mack 12.8L	4	\$ 172.50	\$ 191.51	\$ 1,456.04	4	\$ 230.00	\$ 191.51	\$ 1,686.04	4	\$ 345.00	\$ 278.35	\$ 2,493.40	\$ 5,635.48		4
2.04	Peterbilt Cummins 9L	2	\$ 172.50	\$ 143.82	\$ 632.64	2	\$ 230.00	\$ 143.82	\$ 747.64	2	\$ 345.00	\$ 235.27	\$ 1,160.54	\$ 2,540.82		2
2.05	Sterling Cummins 8.3L	1	\$ 172.50	\$ 140.91	\$ 313.41	1	\$ 230.00	\$ 140.91	\$ 370.91	1	\$ 345.00	\$ 235.50	\$ 580.50	\$ 1,264.82		1
2.06	Tymco John Deere 4.5L	1	\$ 172.50	\$ 126.38	\$ 298.88	1	\$ 230.00	\$ 126.38	\$ 356.38	1	\$ 345.00	\$ 256.68	\$ 601.68	\$ 1,256.94		1
2.07	Western Star Detroit 12.8L	6	\$ 172.50	\$ 205.36	\$ 2,267.16	6	\$ 230.00	\$ 205.36	\$ 2,612.16	6	\$ 345.00	\$ 395.44	\$ 4,442.64	\$ 9,321.96		6
Year 1 Total														\$ 32,576.20		

Regular Agenda Award #2 - Supporting Documents 06/18/26

Appendix B - Response Workbook JEA Fleet Services Heavy-Duty Vehicles Maintenance & Repair			
Company shall submit pricing in Column B in cells highlighted in <i>Yellow</i> to perform Ad Hoc Services as described in Sections 5.1 through 5.5 of Appendix A - Technical Specifications. <u>The estimated one (1) year quantities are to be used as guidelines and are not a guarantee of work.</u>			
Company Name: Kenworth of Jacksonville			
<u>5.1 Emergency/Storm Support</u>			
Labor, Benefits, Overhead, Indirect Shop Supplies			
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>
5.1.1 - Premium Hourly Service Rate (travel time not included)	\$ 225.00	1	\$ 225.00
<u>5.2 Asset Up-Fit & Down-Fit Services</u>			
Labor, Benefits, Overhead, Indirect Shop Supplies			
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>
5.2.1 - Hourly Service Rate (travel time not included)	\$ 150.00	1	\$ 150.00
<u>5.3 Miscellaneous Technician Support</u>			
Labor, Benefits, Overhead, Indirect Shop Supplies			
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>
5.3.1 - Hourly Service Rate (travel time not included)	\$ 150.00	50	\$ 7,500.00
<u>5.4 Emergency/Mutual Aid Support</u>			
Labor, Benefits, Overhead, Indirect Shop Supplies			
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>
5.4.1 - Hourly Service Rate (travel time not included)	\$ 225.00	1	\$ 225.00
<u>5.5 Fire Extinguisher Program</u>			
Labor, Benefits, Overhead, Indirect Shop Supplies			
	<u>Rate</u>	<u>Estimated Volume</u>	<u>Year 1</u>
5.5.1 - Hourly Service Rate (travel time not included)		1	\$ -
TOTAL YEAR 1 COST		\$	8,100.00
TOTAL THREE (3) YEAR COST (This Amount will Automatically Populate on the Summary Tab)		\$	25,036.29

Regular Agenda Award #2 - Supporting Documents 06/18/26

Funding Sources and Cash Flows								
Capital or O&M	Index / Project # / Cost Center	O&M Spreadsheet Line	FY26	FY27	FY28	FY29		
O&M	A0800	BL12	\$ 364,254.28				\$	364,254.28
O&M	A0800	BL08		\$ 94,000.00			\$	94,000.00
O&M	A0800	BL12		\$ 867,000.00			\$	867,000.00
O&M	A0800	BL14		\$ 141,073.00			\$	141,073.00
O&M	A0800	BL21		\$ 968,000.00			\$	968,000.00
O&M	A0800	BL08			\$ 96,820.00		\$	96,820.00
O&M	A0800	BL12			\$ 893,010.00		\$	893,010.00
O&M	A0800	BL14			\$ 145,304.00		\$	145,304.00
O&M	A0800	BL21			\$ 997,040.00		\$	997,040.00
O&M	A0800	BL08				\$ 99,725.00	\$	99,725.00
O&M	A0800	BL12				\$ 919,800.00	\$	919,800.00
O&M	A0800	BL21				\$ 801,746.41	\$	801,746.41
							\$	-
							\$	-
							\$	-
							\$	-
							\$	-
			\$ 364,254.28	\$ 2,070,073.00	\$ 2,132,174.00	\$ 1,821,271.41	\$	6,387,772.69
								Total Award Amount

Budget Sourcing Lines HDV Maintenance & Repair		
Line BL12 Cost Center A0800 (FY26)	\$	364,254.28
Line BL08 Cost Center A0800 (FY27)	\$	94,000.00
Line BL12 Cost Center A0800 (FY27)	\$	867,000.00
Line BL14 Cost Center A0800 (FY27)	\$	141,073.00
Line BL21 Cost Center A0800 (FY27)	\$	968,000.00
Line BL08 Cost Center A0800 (FY28)	\$	96,820.00
Line BL12 Cost Center A0800 (FY28)	\$	893,010.00
Line BL14 Cost Center A0800 (FY28)	\$	145,304.00
Line BL21 Cost Center A0800 (FY28)	\$	997,040.00
Line BL08 Cost Center A0800 (FY29)	\$	99,725.00
Line BL12 Cost Center A0800 (FY29)	\$	919,800.00
Line BL21 Cost Center A0800 (FY29)	\$	801,746.41
Total Award Amount	\$	6,387,772.69

Regular Agenda Award #2 - Supporting Documents 06/18/26

fund	CC	Exp type	line	FY26 Revised Budget	FY26 Cash Fl	FY26 Vendor
021 - Electric Operatin	A0800 - FLEET SVCS	2005 - FLEET VEHICLES & MOBILE EQ	BL12	\$ 861,000.00		Cumberland Internation

CC	Exp type	line	Updated FY27 Budget Est	FY27 Vendor	Updated FY28 Budget Est	FY29 Budget
A0800 - FLEET SVCS	2005 - FLEET VEHICLES & MOBILE EC	BL08	\$94,000	Kenworth of Jacksonville Inc	\$96,820	\$99,725
A0800 - FLEET SVCS	2005 - FLEET VEHICLES & MOBILE EC	BL12	\$867,000	Cumberland International Trucks	\$893,010	\$919,800
A0800 - FLEET SVCS	2005 - FLEET VEHICLES & MOBILE EC	BL14	\$675,000	RING POWER CORPORATION	\$695,250	\$716,108
A0800 - FLEET SVCS	2005 - FLEET VEHICLES & MOBILE EC	BL21	\$968,000	TOM NEHL TRUCK COMPANY	\$997,040	\$1,026,951

Regular Agenda Award #2 - Supporting Documents 06/18/26

Estimated FY26	\$ 364,254.28
Estimated FY27	\$ 2,185,525.69
Estimated FY28	\$ 2,185,525.69
Estimated FY29	\$ 1,821,271.41
Estimated Total	\$ 6,556,577.08

Award to Budget FY26	\$ 364,254.28
Award to Budget FY27	\$ 2,070,073.00
Award to Budget FY28	\$ 2,132,174.00
Award to Budget FY29	\$ 1,821,271.41
Award to Budget Total	\$ 6,387,772.69

Budget Sourcing Lines HDV Maintenance & Repair	
Line BL12 Cost Center A0800 (FY26)	\$ 364,254.28
Line BL08 Cost Center A0800 (FY27)	\$ 94,000.00
Line BL12 Cost Center A0800 (FY27)	\$ 867,000.00
Line BL14 Cost Center A0800 (FY27)	\$ 141,073.00
Line BL21 Cost Center A0800 (FY27)	\$ 968,000.00
Line BL08 Cost Center A0800 (FY28)	\$ 96,820.00
Line BL12 Cost Center A0800 (FY28)	\$ 893,010.00
Line BL14 Cost Center A0800 (FY28)	\$ 145,304.00
Line BL21 Cost Center A0800 (FY28)	\$ 997,040.00
Line BL08 Cost Center A0800 (FY29)	\$ 99,725.00
Line BL12 Cost Center A0800 (FY29)	\$ 919,800.00
Line BL21 Cost Center A0800 (FY29)	\$ 801,746.41
Total Award Amount	\$ 6,387,772.69

Percentage Award Amounts per Vendor		
Cumberland	57.7%	\$ 3,687,022.40
Tom Nehl	30.9%	\$ 1,971,905.43
Ring Power	6.6%	\$ 423,509.33
Kenworth	4.8%	\$ 305,335.53
Total	100%	\$ 6,387,772.69

Freightliner Budget	63.0%	\$ 4,024,296.80
International Budget	28.0%	\$ 1,788,576.35
Other Budget	8.5%	\$ 542,960.68
Ad Hoc Budget	0.5%	\$ 31,938.86
Total	100.0%	\$ 6,387,772.69

Total Award Cumberland	\$ 3,687,022.40
Total Award Tom Nehl	\$ 1,971,905.43
Total Award Ring Power	\$ 423,509.33
Total Award Kenworth	\$ 305,335.53
Total Award	\$ 6,387,772.69

Freightliner Cumberland	51%	\$ 2,052,391.37
Freightliner Tom Nehl	49%	\$ 1,971,905.43
International Cumberland	75%	\$ 1,341,432.26
International Ring Power	15%	\$ 268,286.45
International Kenworth	10%	\$ 178,857.64
Other Cumberland	51%	\$ 276,909.95
Other Ring Power	27%	\$ 146,599.38
Other Kenworth	22%	\$ 119,451.35
Ad Hoc Cumberland	51%	\$ 16,288.82
Ad Hoc Ring Power	27%	\$ 8,623.49
Ad Hoc Kenworth	22%	\$ 7,026.55
Total	100%	\$ 6,387,772.69

Regular Agenda Award #2 - Supporting Documents 06/18/26

1412137247 JEA Fleet Services Heavy-Duty Vehicles Maintenance and Repair - Evaluation Results Summary

	Cumberland International Trucks					Kenworth					Ring Power					Tom Neht					
Bid Group	Subcontract MarkUp %	Bid Summary	Points	Evaluation Points	Total Points	Subcontract MarkUp %	Bid Summary	Points	Evaluation Points	Total Points	Subcontract MarkUp %	Bid Summary	Points	Evaluation Points	Total Points	Subcontract MarkUp %	Bid Summary	Points	Evaluation Points	Total Points	Category Totals
Tab A -Freightliner	15.0%	\$ 3,984,448.28	48.29	47.00	95.29	10.0%	\$ 3,848,339.42	50.00	12.67	62.67	0.0%	\$ 5,115,733.14	37.61	38.33	75.95	20.0%	\$ 4,395,400.03	43.78	41.33	85.11	
Tab B - International	15.0%	\$ 1,792,892.00	48.12	47.00	95.12	10.0%	\$ 1,725,322.14	50.00	12.67	62.67	0.0%	\$ 2,295,735.07	37.58	38.33	75.91	0.0%	\$ -				
Tab C - Other	15.0%	\$ 572,728.32	47.43	47.00	94.43	10.0%	\$ 543,306.66	50.00	12.67	62.67	0.0%	\$ 716,285.17	37.93	38.33	76.26	0.0%	\$ -				
Tab D - Ad Hoc Services	N/A	\$ 1,236.36	50.00	47.00	97.00	N/A	\$ 25,036.29	2.47	12.67	15.14	N/A	\$ 30,924.45	2.00	38.33	40.33	N/A	\$ -				
3 Year Total		\$ 6,351,304.96					\$ 6,142,004.51					\$ 8,158,677.82					\$ 4,395,400.03				

\$6,556,577.00.

Regular Agenda Award #2 - Supporting Documents 06/18/26

Ring Power	\$ 160.00
Tom Nehl	\$ 150.00
Kenworth	\$ 135.00
Cumberland	\$ 165.00
Avg. Labor Cost/Hour	\$ 152.50

CM Labor Hours Rolling 12 Mos.	4054
CM Monthly Labor Hour Avg.	338
Avg. Monthly Spend	\$ 51,545.00
Avg. 12 Mon. Labor Spend	\$ 618,540.00

CM Mon. Parts Avg.	\$ 65,740.61
12 Mon. Part Avg.	\$ 788,887.31

PM Avg. Mon. Cost	\$ 57,752.79
PM 12 Mon. Avg. Spend	\$ 693,033.45

Year One Estimated Cost	\$ 2,121,251.76
Year Two Estimated Cost	\$ 2,184,889.32
Year Three Estimated Cost	\$ 2,250,436.00
Total Estimated Three Year Cost	\$ 6,556,577.08

		% Amount
Total Assets	284	
Total Assets Freightliner	180	63%
Total Assets International	80	28%
Total Assets Other	24	9%

Estimated Labor Hours Freightliner	2554
Estimated Parts Freightliner	\$ 496,999.01
Estimated Labor Hours International	1135
Estimated Parts International	\$ 220,888.45
Estimated Labor Hours Other	365
Estimated Parts Other	\$ 70,999.86

Avg. Monthly Cost	\$ 182,127.14
-------------------	---------------

Projected Budget FY27	\$ 2,070,073.00
Projected Budget FY28	\$ 2,132,174.00
Projected Budget FY29	\$ 2,436,238.00
Projected Budget Total	\$ 6,638,485.00

Regular Agenda Award #2 - Supporting Documents 06/18/26

Sum of Usage Rate Or Amount	Column Labels												2025 Total	2026	Grand Total
	2025														
Row Labels	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
CORRECTIVE MAINTENANCE	\$ 66,975.33	\$ 46,588.46	\$ 69,846.82	\$ 45,616.46	\$ 68,629.99	\$ 76,013.18	\$ 72,931.81	\$ 102,779.57	\$ 547,243.03	\$ 97,509.03	\$ 126,676.90	\$ 1,320,810.58	\$ 86,490.16	\$ 1,407,300.74	
LABOR	\$ 39,415.01	\$ 32,982.00	\$ 45,314.05	\$ 28,933.50	\$ 36,316.50	\$ 44,246.50	\$ 46,132.50	\$ 46,765.50	\$ 57,884.50	\$ 60,688.59	\$ 84,817.60	\$ 523,496.25	\$ 50,989.04	\$ 574,485.29	
MISC-FEES	\$ 1,752.88	\$ 428.43	\$ 524.13	\$ 2,398.01	\$ 14,269.58	\$ 9,996.86	\$ 379.38	\$ 5,360.19	\$ 1,792.81	\$ 2,407.69	\$ 2,033.34	\$ 41,343.30	\$ 2,334.84	\$ 43,678.14	
PARTS	\$ 25,557.44	\$ 13,178.03	\$ 24,008.64	\$ 14,284.95	\$ 18,043.91	\$ 21,769.82	\$ 26,419.93	\$ 50,653.88	\$ 487,565.72	\$ 34,412.75	\$ 39,825.96	\$ 755,721.03	\$ 33,166.28	\$ 788,887.31	
WRECKER OR HAULING SERVICES	\$ 250.00											\$ 250.00		\$ 250.00	
PREVENTIVE MAINTENANCE	\$ 29,460.25	\$ 32,605.44	\$ 40,152.79	\$ 23,899.80	\$ 36,241.01	\$ 25,801.15	\$ 386,020.83	\$ 24,294.08	\$ 18,887.59	\$ 33,175.61	\$ 17,296.62	\$ 667,835.17	\$ 25,198.28	\$ 693,033.45	
LABOR	\$ 15,766.68	\$ 17,823.58	\$ 24,146.87	\$ 14,091.40	\$ 20,772.06	\$ 14,250.00	\$ 17,100.00	\$ 15,062.15	\$ 10,650.00	\$ 18,041.78	\$ 9,600.00	\$ 177,304.52	\$ 14,938.47	\$ 192,242.99	
PARTS	\$ 13,693.57	\$ 14,781.86	\$ 16,005.92	\$ 9,808.40	\$ 15,468.95	\$ 11,551.15	\$ 368,920.83	\$ 9,231.93	\$ 8,237.59	\$ 15,133.83	\$ 7,696.62	\$ 490,530.65	\$ 10,259.81	\$ 500,790.46	
Grand Total	\$ 96,435.58	\$ 79,193.90	\$ 109,999.61	\$ 69,516.26	\$ 104,871.00	\$ 101,814.33	\$ 458,952.64	\$ 127,073.65	\$ 566,130.62	\$ 130,684.64	\$ 143,973.52	\$ 1,988,645.75	\$ 111,688.44	\$ 2,100,334.19	

Sum of Usage Rate Or Amount	Column Labels												Grand Total	
Row Labels	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
2025		\$ 96,435.58	\$ 79,193.90	\$ 109,999.61	\$ 69,516.26	\$ 104,871.00	\$ 101,814.33	\$ 458,952.64	\$ 127,073.65	\$ 566,130.62	\$ 130,684.64	\$ 143,973.52	\$ 1,988,645.75	
2026	\$ 111,688.44												\$ 111,688.44	
Grand Total	\$ 111,688.44	\$ 96,435.58	\$ 79,193.90	\$ 109,999.61	\$ 69,516.26	\$ 104,871.00	\$ 101,814.33	\$ 458,952.64	\$ 127,073.65	\$ 566,130.62	\$ 130,684.64	\$ 143,973.52	\$ 2,100,334.19	

Rolling 12 Mos. Spend \$ 2,100,334.19
Avg. Mon. Spend \$ 175,027.85