

Welcome to the

Awards Meeting

June 06, 2024, 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 **Sarah Millsap** by telephone at **(904) 776-4311** or by email at **millse@jea.com** if you experience any technical difficulties during the meeting.

JEA Awards Agenda
June 6, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 05/30/2024 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	IFB	1411642446 W 25th St at Marlo Street – JEA Force main Extension and Manhole Replacements	Vu	United Brothers Development Corp	Capital	\$2,119,248.00	N/A	\$2,119,248.00	N/A	Project Completion (Est 12/12/2024)	Legacy Engineering \$10,000.00 RZ Service Group \$80,398.00 D & J Erosion Control Services \$8,500.00
	Advertised: 03/28/2024 Pre-Response Meeting: 4/18/2018 Five (5) Bids Received For additional information contact: David King The scope of this project is to provide a 20" force main extension and three trunk main manhole replacements along W 25th St at Marlo St. Three (3) existing manholes along the trunk sewer on 25th Street West are failing due to poor condition and are in need of repair. This project will install 600 LF of 20" sewer force main and will replace the failing manholes with three (3) new polymer manholes. JEA project staff reviewed the bid pricing and deemed it reasonable compared to the other bids received.										
3	IFB	1411617646: Kennedy Substation Control Cable and Protection System Replacement	Melendez	Reliable Substation Services, Inc.	Capital	\$3,960,000.00	N/A	\$3,960,000.00	N/A	Project Completion Start Date: 6/6/2024 End Date: 11/30/2024	Yes Breaking Ground, (Control House), \$795,00.00
	Item 3 Deferred										

Consent Agenda Action

Committee Members in Attendance	Names	<u>Ted Phillips , Delphine Maiden</u>
Motion by:	Delphine Maiden	
Second By:	Ted Phillips	
Committee Decision	Items 1 and 2 Approved; Item 3 Deferred	

Regular Agenda (date last updated)

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	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) (% S - awarded)	Action
1	Contract Increase	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	\$22,370,041.00 \$0.00 (No change)	Prolec - GE Waukesha, Inc. - \$9,452,929.00 Hitachi Energy USA, Inc. - \$9,980,800.00	Prolec - GE Waukesha, Inc. - \$31,822,970.00 Hitachi Energy USA, Inc. - \$9,980,800.00 (No change)	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N	<p>Motion by: Delphine Maiden</p> <hr/> <p>Second by: Ted Phillips</p> <hr/> <p>Committee Decision: Approved</p> <hr/>
<p>For additional information contact: Jason Behr</p> <p>The purpose of this Request for Proposal (the "RFP") is to contract multiple Power Transformer Manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. JEA evaluated the companies based on price and experience. Prolec GE Waukesha, Inc. and Hitachi Energy USA, Inc. were deemed highest evaluated & the lowest priced responsive and responsible proposers.</p> <p>There are currently 37 power transformer slots forecast for these contracts, which will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets allow. This particular increase is to cover additional substation projects that have been identified for FY26 - FY31.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Additionally, lead times range from 27 - 44 months.</p> <p>GE Prolec as the lowest priced provider on the power transformers was is able to provide 3 of the 7 Power Transformers required in 2026. JEA elected to award the other 4 transformers to Hitachi Energy, to support project lead times, as their lead time supports the 2026 need.</p> <p>All contracts will have a price adjustment methodology, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p> <p>This increase includes nineteen 50 MVA Power Transformers with the Voltage/Quantity listed below:</p> <p>Voltage: 138kV Delta to 27kV WYE, Quantity: 6 Voltage: 138 X 69 kV Delta to 27kV WYE, Quantity: 1 Voltage: 139 kV Delta to 27kV WYE, Quantity: 1 Voltage: 230 kV Delta to 27kV WYE, Quantity: 7 Voltage: 69 kV Delta to 13kV WYE, Quantity: 3 Voltage: 69 kV Delta to 27kV WYE, Quantity: 1</p> <p>Discussion/ Action: Placed order for Transformers to secure slots due to lead time of 3.5 - 4 years. Also discussed price increase due to being complex transformers, and changing index tied to Transformers. These will be delivered over the next 4 to 5 years.</p> <p>Discussion/ Action Participants: Kenny Person, Ted Phillips, Jenny McCollum, Darrell Hamilton</p>											
2	Contract Increase	1411316246 - Auto Transformer Supply Agreements	Melendez	PTI Transformer LP Prolec GE Waukesha, Inc.	\$15,408,400.00 \$0.00	\$3,667,500.00 \$0.00	\$19,075,900.00 \$0.00	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N	<p>Motion by: Delphine Maiden</p> <hr/> <p>Second by: Ted Phillips</p> <hr/> <p>Committee Decision: Approved</p> <hr/>
<p>For additional information contact: Jason Behr</p> <p>The purpose of the Request for Proposal (the "RFP") is to contract two Auto transformer manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. The longer term contract is required as substation transformer lead times are 3+ years. JEA evaluated the companies based on price and experience. PTI transformers LP and Prolec GE Waukesha, Inc. were deemed the highest evaluated and lowest priced responsive and responsible proposers.</p> <p>When this was originally awarded, there were 6 Auto Transformer slots forecasted for these contracts. Original award noted that these contracts will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets and funds allow. This increase is to cover additional substation projects that have been identified for FY27 - FY30. The Prolec GE contract is currently being awarded with a zero dollar value, as the prospective project need date for the transformer where Prolec GE is lower priced forecast in 2032.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received.</p> <p>Contracts have a price adjustment, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p> <p>This increase includes 5 Auto Transformers with the MVA/Voltage/Quantity seen below:</p> <p>MVA: 300, Voltage: 230kV WYE to 138kV WYE, Quantity: 1 MVA: 400, Voltage: 230kV WYE to 138kV WYE, Quantity: 1 MVA: 300, Voltage: 230kV WYE to 69kV WYE, Quantity: 1 MVA: 200, Voltage: 230kV WYE to 138kV WYE, Quantity: 1 MVA: 300, Voltage: 230kV WYE to 138kV WYE, Quantity: 1</p> <p>Discussion/ Action: Placed order for Transformers to secure slots due to lead time of 3.5 - 4 years. Also discussed price increase due to being complex transformers, and changing index tied to Transformers. These will be delivered over the next 4 to 5 years.</p> <p>Discussion/ Action Participants: Kenny Person, Ted Phillips, Jenny McCollum, Darrell Hamilton, Delphine Maiden</p>											

	Rescind	1411646446 (RFP) JEA Imeson T2 Circuit 492 Underground Manhole and Duct Bank Extension	Melendez	N/A	N/A	N/A	N/A				
3	<p>For additional information contact: Jason Behr</p> <p>Advertised: 03/19/2024 Opened: 04/16/2024 Three (3) Bids Received</p> <p>The purpose of this solicitation was for the installation of a duct bank and manhole system for the extension of JEA's Imeson circuit 492. The Contractor was to provide all labor, supervision, equipment, and materials (except as otherwise noted) which are necessary to complete the Work within the time stipulated, and to comply with the plans furnished and with the requirements of the technical specifications.</p> <p>For cost saving measures, we have decided to rescind this bid and move forward with this project using the unit price contractor. During the bid process, real estate became available that allowed JEA to develop an alternative approach to completing the work through the land acquisition and using JEA's existing unit price provider. When the original bid was developed, JEA did not have access to the land and was not deemed an acceptable path forward. It should be noted that JEA would have used the winning bidder had it been deemed reasonable, but was \$300k over our estimate.</p>										
<p>Discussion/ Action: Discussed with no questions.</p> <p>Discussion/ Action Participants: Kenny Person, Ted Phillips, Jenny McCollum</p>											

	Emergency	135-15 Arlington East WRF Secondary MCC Replacement and Building Improvements	Melendez	Petticoat-Schmitt Civil Contractors, Inc.	\$2,220,000.00	N/A	\$2,220,000.00				
4	<p>For additional information contact Dan Kruck:</p> <p>The scope of work for this contract is to complete necessary structural modification of the existing control building, demolition of the existing electrical and control equipment, and installation of the new electrical and control equipment at the Arlington East WRF.</p> <p>This project was originally awarded to Williams Industrial Services, LLC on 10/14/2021 in the amount of \$1,831,612.00. Williams notified JEA on 07/20/2023 that it was stopping work on all JEA projects. Williams Industrial subsequently declared bankruptcy. JEA terminated the Williams Industrial contract and contacted the surety. The surety has paid the full bond amount: this includes \$127,796.78 to World Electric Supply, Inc. for materials that were installed on the project, and the remainder \$1,703,815.22 was paid directly to JEA. Per the bond terms, the surety bid out the remaining portion of the work and Petticoat-Schmitt Civil Contractors, Inc. was the sole bidder. The surety was not required to follow JEA's standard construction bidding procedure. After consultation with OGC, it was decided that an emergency procurement award was the best way to complete this work. The difference between the \$1,703,815.22 and the \$2,220,000.00 contract amount to Petticoat-Schmitt is covered by the balance of the Williams Industrial contract amount still retained by JEA.</p> <p>JEA reviewed the project with Petticoat-Schmitt and deemed the bid reasonable compared to other projects.</p> <p>Discussion/ Action: This was categorized as an emergency due to the nature of the original vendor's default on the project. The Florida statute states that when the original vendor defaults, the utility can bring another vendor to finish the work without having to follow the statute with bidding requirements. JEA called the bond and worked with the Surety to get a plan in place to complete this project without additional costs to JEA outside of the original bid amount.</p> <p>Discussion/ Action Participants: Joe Perez, Peter Doherty, Jenny McCollum, Ted Phillips, Delphne Maide, Rebecca Lavie</p>										

Other Information to be brought to the Committee

	Informational	086-19 CMAR Services for the Buckman Biosolids Conversion Projects	Melendez	Wharton-Smith Inc.	\$205,152,015.00	\$971,322.00	\$309,259,474.27				
0	<p>Board Approved: 05/21/2024</p> <p>For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes multiple capital projects at the Buckman WRF needed to update the treatment processes to meet current and future needs of the community.</p> <p>On 05/21/2024 the Board approved a contract increase in the amount of \$205,152,015.00 for the biosolids conversion project and the aeration basin project.</p>							<p>10/15/2020 - \$13,825,095.00 05/19/2021 - \$17,500,820.00 03/24/2022 - \$14,397,053.00 05/05/2022 - \$5,684,712.00 06/06/2022 - \$175,699.27 03/02/2023 - \$14,514,773.00 06/15/2023 - \$36,252,293.00</p>	<p>Project Completion Start: 01/20/2020 End: 12/31/2028 (Estimated)</p>	N/A	

Consent and Regular Agenda Signatures

Budget	Name/Title	<u>Stephanie M Nealy</u>
Awards Chairman	Name/Title	<u>Theodore B Phillips</u>
Procurement	Name/Title	<u>JMCC</u>
Legal	Name/Title	<u>Rebecca Lavie</u>

JEA Awards Agenda
May 30, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

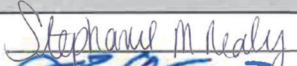


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Consent Agenda

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	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term (Projected) Start Date - End Date	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 05/23/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	Capital	\$22,370,041.00 \$0.00 (No change)	Prolec - GE Waukesha, Inc. - \$9,452,929.00 Hitachi Energy USA, Inc. - \$9,980,800.00	Prolec - GE Waukesha, Inc. - \$31,822,970.00 Hitachi Energy USA, Inc. - \$9,980,800.00 (No change)	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>For additional information contact: Jason Behr</p> <p>This was originally awarded through an RFP to contract multiple Power Transformer Manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. JEA evaluated the companies based on price and experience. Prolec GE Waukesha, Inc. and Hitachi Energy USA, Inc. were deemed highest evaluated & the lowest priced responsive and responsible proposers.</p> <p>There were 37 power transformer slots forecast for these contracts, which will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets allow.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Additionally, lead times range from 27 - 44 months.</p> <p>GE Prolec as the lowest priced provider on the power transformers was able to provide 3 of the 7 Power Transformers required in 2026. JEA elected to award the other 4 transformers to Hitachi Energy, to support project lead times, as their lead-time supports the 2026 project need. After an update with Planning, the Pecan Park project was pushed out, so a quick turnaround was no longer needed. As a result, we are moving forward with GE Prolec for the 2 Pecan Park transformers at a cost reduction of \$207,509 per unit.</p> <p>This particular increase is to cover additional substation projects that have been identified for FY26 - FY31. This increase will account for 19 power transformers to be ordered to cover the projects listed in the backup documentation.</p> <p>All contracts will have a price adjustment methodology, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p>											
3	Contract Increase	1411316246 - Auto Transformer Supply Agreements	Melendez	PTI Transformer LP Prolec GE Waukesha, Inc.	Capital	\$15,408,400.00 \$0.00	\$3,667,500.00 \$0.00	\$19,075,900.00 \$0.00	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>For additional information contact: Jason Behr</p> <p>This was originally awarded through an RFP to contract two Auto transformer manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. The longer term contract is required as substation transformer lead times are 3+ years. JEA evaluated the companies based on price and experience. PTI transformers LP and Prolec GE Waukesha, Inc. were deemed the highest evaluated and lowest priced responsive and responsible proposers.</p> <p>When this was originally awarded, there were 6 Auto Transformer slots forecasted for these contracts. Original award only had funding for one transformer, and noted that these contracts will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets and funds allow.</p> <p>This increase is to cover four of the original 6 slots for substation projects that have been identified for FY27 - FY30. This leaves one slot left to bring back to the awards committee as needed. The Prolec GE contract is currently being awarded with a zero dollar value, as the prospective project need date for the transformer where Prolec GE is lower priced forecast in 2032.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received.</p> <p>Contracts have a price adjustment, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p>											
4	Contract Increase	1410534046-22 - JEA Fleet Services Medium Duty Vehicle Maintenance and Repair Services	Phillips	Duval Ford	O & M	\$1,771,772.21	\$3,220,306.80	\$4,992,079.01	N/A	Three (3) Year w/Two (2) - 1 Yr. Renewals Start Date: 05/01/2022 End Date: 04/30/2025	N
<p>Originally Awarded: 04/01/2022 For additional information contact: Halley Stewart</p> <p>The scope of work for this contract is the maintenance and repair services for JEA's Medium Duty Vehicle Fleet. The services performed under this scope is at a minimum, preventative maintenance, corrective maintenance, yard checks, and road calls to support JEA operations.</p> <p>It should be noted that the original bid summary for this contract was in the amount of \$5,034,157.08, however the amount awarded was reduced to \$3,220,306.80. This \$1.8M reduction was based off of a \$952,634.97 average annual spend for maintenance and repair at the time of the award. The annual projection used, did not take into account the addition of new assets or supply chain issues that would require Fleet to retain older Fleet assets that would normally have been decommissioned to better support the needs of the JEA. The use of these older assets are the largest contributing factor to the required increase of this award. Rates have remained the same.</p> <p>This contract increase for JEA Fleet Services Medium Duty Vehicle Maintenance and Repair Services in the amount of \$1,771,772.21 is based off of the forecasted spend through the initial term ending 04/30/2025, resulting in the new NTE total \$4,992,079.01.</p>											

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	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)
5	Rescind	1411464646 Arlington East WRF Expansion Phase 2	Melendez	N/A	Capital	N/A	N/A	N/A	N/A	N/A	N/A
	<p>For additional information contact Dan Kruck:</p> <p>The scope of work for this project includes, but is not limited to, construction of new headworks, electrical room, mechanical screening equipment, washing compactors, screenings discharge system, effluent splitter box, and a new booster pump station.</p> <p>JEA held multiple pre-bid meetings and extended out the bid timeline for this solicitation. However, JEA still only received one bid. JEA intends to issue a Request for Information (RFI) concerning this work to determine the best approach for bidding the work.</p> <p>This request is to rescind with the intent to re-bid in the future. All pricing will be held confidential for 12 months, or if earlier, such time as JEA provides notice of an intended decision concerning the re-issued IFB, or until JEA withdraws the re-issued IFB.</p>										
6	Request for Proposals (RFP)	1411496846 Design Services for Nocatee North Reclaim Water Storage Tank	Melendez	McKim & Creed	Capital	\$1,058,888.00	N/A	\$1,058,888.00	N/A	Project Completion Start Date: 07/01/2024 End Date: 10/27/2027	Yes Evanlily Engineering (Electrical) - \$31,766.64 Smith Surveying Group(Survey) - \$47,649.96 Meskel & Associates Engineering (Geo/Environmental) - \$26,472.20
	<p>Advertised: 11/13/2023 Opened: 01/30/2024 Three (3) Proposals Received For additional information contact: Marline McDonald</p> <p>The scope of work for this contract includes design services for preliminary design, final detailed design, opinion of construction cost, permitting support, engineering support during bidding, engineering services during construction, and engineering services during startup/testing of the Nocatee North Storage Tank project. This project includes a new ground storage tank with aeration, electrical power and controls, site survey services, access roads, security features, stormwater management features, site piping integration, SCADA system and related features.</p> <p>Reclaimed water demands continue to increase as a result of the sustained growth within the Nocatee service area. This project increases the storage capacity of the Nocatee North Storage and Repump Facility by adding a 3.55 Mgal pre-stressed concrete tank at the facility. The new storage tank along with the existing 3.55 Mgal tank are sized to fulfill peak reclaimed water demands for the area.</p> <p>McKim and Creed was evaluated as the most qualified firm for this project. Negotiations for the full scope of work and fee were completed after that determination. The hourly rates used in the pricing proposal were compared to past and current engineering rates and deemed reasonable. The overall scope and fee were reviewed by project staff and deemed reasonable compared to past projects.</p>										
7	Rescind	1411646446 (RFP) JEA Imeson T2 Circuit 492 Underground Manhole and Duct Bank Extension	Melendez	N/A	Capital	N/A	N/A	N/A	N/A	N/A	0
	<p>For additional information contact: Jason Behr</p> <p>Advertised: 03/19/2024 Opened: 04/16/2024 Three (3) Bids Received</p> <p>The purpose of this solicitation was for the installation of a duct bank and manhole system for the extension of JEA's Imeson circuit 492. The Contractor was to provide all labor, supervision, equipment, and materials (except as otherwise noted) which are necessary to complete the Work within the time stipulated, and to comply with the plans furnished and with the requirements of the technical specifications.</p> <p>For cost saving measures, we have decided to rescind this bid and move forward with this project using the unit price contractor. During the bid process, real estate became available that allowed JEA to develop an alternative approach to completing the work through the land acquisition and using JEA's existing unit price provider. When the original bid was developed, JEA did not have access to the land and was not deemed an acceptable path forward. It should be noted that JEA would have used the winning bidder had it been deemed reasonable, but was \$300k over our estimate.</p>										
8	Single Source	Single Source - Ring Power TC55 Up-Fit	Phillips	Ring Power Corporation	Capital	\$319,690.32	N/A	N/A	N/A	Project Completion Start Date: 05/30/2024 End Date: 09/30/2024	N
	<p>For additional information contact: Halley Stewart</p> <p>In 2023, JEA Piggybacked off of the City of Tallahassee contract with Ring Power Utility Equipment for the purchase of seventeen (17) Terex stock trucks for FY23 and FY24 for JEA Fleet, six (6) of which are ready for up-fitting.</p> <p>As part of the mitigation strategy to address the long lead times for aerial assets (over 30 months for Terex custom aerial equipment made to JEA specifications), Fleet ordered stock units from Terex with the intention of having Ring Power, the local authorized distributor, up-fit the stock trucks with the most important and critical items in the JEA technical specification. This would reduce the lead times by 12-18 months. As an authorized distributor, the warranty is maintained provided that Ring Power completes the up-fit. Ring Power ensured that the up-fits will be completed before the end of FY24.</p> <p>In order to validate the pricing, JEA compared the prices from both Altec and Ring Power for up-fits to their stock units, since the items being added to the stock units from both manufacturers were very similar. The price for the Altec up-fit was approximately \$47K while the price for the Terex up-fit was approximately \$53K. The difference in pricing can be attributed to the \$6K auto boom latch that must be installed in the Terex units but comes standard in the Altec trucks. Fleet determined that the additional cost of \$6k was reasonable, to ensure the up-fits remain under warranty. The total cost for each truck including the up-fit is \$300,394.72.</p> <p>Based on the similarity of the price of the up-fits from the two vendors, JEA confirms that the pricing is fair and consistent across both manufacturers. Ring Power will perform the dielectric testing which will be required due to the addition of the overhead guard.</p> <p>This Single Source award, approved by the Chief prior to award committee review, requests approval to complete the required up-fits on six (6) stock Terex 55' Bucket/Material Handlers. Each up-fit will cost \$53,281.72 for a total award in the amount of \$319,690.32.</p>										

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Consent Agenda Action											
Committee Members in Attendance	Names	Joe Orfano, Ricky Erixton, David Emanuel									
Motion by:	David Emanuel										
Second By:	Ricky Erixton										
Committee Decision	Items 1, 4, 5, 6 and 8 were approved; Items 2, 3 and 7 were deferred										
Consent and Regular Agenda Signatures											
Budget	Name/Title										
Awards Chairman	Name/Title	 Deputy CFO									
Procurement	Name/Title										
Legal	Name/Title	Rebecca Lavis									

Award #2 Supporting Documents 6/06/2024

1411642446 Appendix B - Bid Forms

Construction Services for West 25th Street at Marlo Street – Forcemain Extension and Manhole Replacement Project

Submit a scanned signed copy of this document to Zycus as described in the Solicitation

Company Name: United Brothers Development Corp.

Company's Address: 6924 Distribution Av enue S Jacksonville, FL 32256

License Number: CUCO51680

Phone Number: 904-262-3227 FAX No: 904-262-5505 Email Address: Charles@UBD1.com

<p><u>BID SECURITY REQUIREMENTS</u></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))</p>	<p><u>TERM OF CONTRACT</u></p> <p><input type="checkbox"/> One Time Purchase</p> <p><input type="checkbox"/> Annual Requirements</p> <p><input checked="" type="checkbox"/> Other, Specify - Project Completion</p>
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<p><u>SAMPLE REQUIREMENTS</u></p> <p><input checked="" type="checkbox"/> None required</p> <p><input type="checkbox"/> Samples required prior to Bid Opening</p> <p><input type="checkbox"/> Samples may be required subsequent to Bid Opening</p>	<p><u>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</u></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Bond required 100% of Bid Award</p>
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<p><u>QUANTITIES</u></p> <p><input type="checkbox"/> Quantities indicated are exacting</p> <p><input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.</p>	<p><u>INSURANCE REQUIREMENTS</u></p> <p style="text-align: center;">Insurance required</p>
--	--

<p><u>PAYMENT DISCOUNTS</u></p> <p><input type="checkbox"/> 1% 20, net 30</p> <p><input type="checkbox"/> 2% 10, net 30</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> None Offered</p>	
--	--

ENTER YOUR BID FOR SOLICITATION 1411642446	TOTAL BID PRICE
<p>Total Bid Price (enter total from cell G76 in the Bid Workbook)</p>	<p>\$ 2,119,248.00</p>

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

BIDDER CERTIFICATION

<p>By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor’s license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.</p>	
<p>We have received addenda</p> <p><u>1</u> through <u>7</u></p>	<p style="text-align: center;"><u>Charles Blevins</u> 5-21-2024</p> <p style="text-align: center;">Handwritten Signature of Authorized Officer of Company or Agent Date</p> <p style="text-align: center;"><u>Charles Blevins Vice President</u></p> <p style="text-align: center;">Printed Name and Title</p>

LIST OF JSEB SUBCONTRACTORS

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

Class of Work (Category)	*Name of JSEB Contractor (Indicate below)	Percentage of Total Job or Dollar Amount
Testing of Soils	Legacey Engineering	\$ 10,000.00
Furnish Materials Pipe & Fittings	RZ Service Group	\$ 80,398.00
Erosion Control	D & J Erosion Control Services	\$ 8,500.00
	Total JSEB Value	\$ 98,898.00

Signed Charles Blevins

Company United Brothers Development Corp.

Address 6924 Distribution Ave S
Jacksonville, Fl 32256

Date: 5-21-2024

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

Award #3 Supporting Documents 6/06/2024

1411617646 (IFB) Kennedy Substation Control Cable and Protection System Replacement
Appendix B - Bid Forms

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

Company Name: Reliable Substation Services, Inc

Company's Address: PO Box 520505, Longwood, FL 32752

License Number: ES12000657

Phone Number: 407-493-8846 FAX No: 407-869-7446 Email Address: dboisvert_rss@hotmail.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- One Time Purchase
- Term - Five (5) Years w/Two (2) – 1Yr Renewals
- Other, Specify - Project Completion

SAMPLE REQUIREMENTS

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

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
- Bond required 100% of Bid Award

QUANTITIES

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

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

- 1% 20, net 30
- 2% 10, net 30
- Other _____
- None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Subtotal for 1411617646 (IFB) Kennedy Substation Control Cable and Protection System Replacement	\$ <u>3,600,000</u> -
2	Supplemental Work Authorization (10% of Line 1)	\$ <u>360,000</u> -
3	Total Bid Price (Sum of Lines 1-2)	\$ <u>3,960,000</u> -

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

BIDDER CERTIFICATION

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

We have received addenda

1 through 11

David Boisvert 5-14-24
Handwritten Signature of Authorized Officer of Company or Agent Date

David Boisvert - President
Printed Name and Title

Award #3 Supporting Documents 6/06/2024

SCHEDULE OF VALUES
KENNEDY 69KV SWITCHYARD

Description	Schedule		% Complete		Amount Earned to Date			Previously Billed	Due This Period
	Labor	Material	Labor	Material	Labor	Material	Total		
Mobilization / Administration									
Project Administration/Enviro Consultants	\$200,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mobilization / Field Trailer Setup	\$35,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Temporary Services (e.g. Electrical)	\$10,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Survey / Establish Baselines	\$20,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
As-Builts	\$3,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Civil Site Work									
Soil Erosion Control	\$15,000.00	\$5,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Site Clearing & Grubbing	\$95,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Grading & Site Development									
Earth work Demolition	\$60,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Earth Work	\$175,000.00	\$125,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Storm	\$35,000.00	\$20,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Concrete Demolition	\$150,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Retaining Wall & Ramp	\$150,000.00	\$130,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Herbicide	\$5,000.00	\$3,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bollards	\$9,000.00	\$5,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Testing									
Soils	\$45,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Concrete	\$60,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rocking	\$5,000.00	\$2,500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Roadway / Asphalt Paving	\$90,000.00	\$40,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fencing & Gates	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Water & Sewer Connections	\$125,000.00	\$25,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Seed / Sod / Mulch	\$20,000.00	\$20,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Control Building Architecture									
Excavation / Foundation	125,000	95,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Masonry	90,000	85,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Floor Slab	75,000	55,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Roofing	85,000	80,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Plumbing	25,000	17,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Doors / Windows	35,000	48,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Painting	33,000	49,000	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Control Building Appurtenances									
Receiving / Off-Loading Control Panels	\$15,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Set Control Panels	\$15,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cable Tray & Entrance Transition	\$15,000.00	\$75,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Interior & Exterior Lighting	\$10,000.00	\$30,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Electrical Panels	\$9,000.00	\$25,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Battery Banks & Chargers	\$15,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Conduits & Raceway	\$75,000.00	\$35,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Receptacles	\$15,000.00	\$5,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
HVAC	\$35,000.00	\$40,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Award #3 Supporting Documents 6/06/2024

Security Conduits	\$10,000.00	\$7,500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Raceway									
Cable Trench System	\$75,000.00	\$65,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Conduit									
1 In. Conduit	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1.5 In. Conduit - 600	\$9,000.00	\$2,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2 In. Conduit - 250	\$2,000.00	\$500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3 In. Conduit - 7500	\$120,000.00	\$65,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4 In. Conduit - 200	\$8,000.00	\$2,500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment Installation									
Miscellaneous Yard Equipment									
Yard Panels	\$5,000.00	\$2,500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Yard Receptacles	\$5,000.00	\$1,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Junction Boxes	\$5,000.00	\$2,500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Power and Control Cable									
Cable Install									
21#10 Type BS	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8#10 Type BS	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4#10 Type BS	\$2,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4/0 Type C	\$3,000.00	\$6,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
#2 Type C	\$1,000.00	\$500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
#6 Type C	\$3,000.00	\$4,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
#8 Type C	\$2,000.00	\$3,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
#10 Type C	\$5,000.00	\$2,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cable Terminations									
Terminate AC Cabling	\$5,000.00	\$1,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Terminate DC Cabling	\$2,000.00	\$500.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Terminate Control Cabling	\$6,000.00	\$1,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Grounding									
19#8 Copperweld / 4/0 AWG CU Main Grid	\$30,000.00	\$15,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7#5 Copperweld Taps	\$10,000.00	\$5,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cadweld Connections	\$10,000.00	\$4,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Ground Rods	\$6,000.00	\$3,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fence Grounding	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cable Trench Grounding	\$12,000.00	\$7,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Control Building Grounding	\$15,000.00	\$10,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Electrical Testing									
Ground Rod Measurements	\$5,000.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Miscellaneous (Specify)									
Performance and Payment Bond	\$0.00	\$40,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals:	\$2,335,000.00	\$1,265,000.00	0%	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Welcome to the

Awards Meeting

September 07, 2023, 10:00 AM EST

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

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

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

Please contact **Aileen Cruz** 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
Award #1 Regular Agenda Supporting Documents 6/06/2024
September 7, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

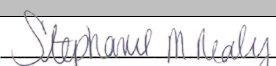
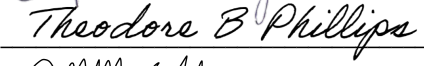
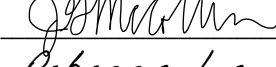

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)
1	Minutes	Minutes from 08/24/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Request for Proposal (RFP)	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	Capital	\$9,452,929.00 \$9,980,800.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
Moved to the regular agenda											
3	Request for Proposal (RFP)	1411316246 - Auto Transformer Supply Agreements	Melendez	PTI Transformer LP Prolec GE Waukesha, Inc.	Capital	\$3,667,500.00 \$0.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>Advertised: 06/02/2023 Bid Opening: 08/01/2023 Three (3) Proposals Received For additional information contact: Rodney Lovgren</p> <p>The purpose of the Request for Proposal (the "RFP") is to contract two Auto transformer manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. The longer term contract is required as substation transformer lead times are 3+ years. JEA evaluated the companies based on price and experience. PTI transformers LP and Prolec GE Waukesha, Inc. were deemed the highest evaluated and lowest priced responsive and responsible proposers.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Given the current market conditions is deemed reasonable.</p> <p>Contracts have a price adjustment, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment. The Prolec GE contract is currently being awarded with a zero dollar value, as the prospective project need date for the transformer where Prolec GE is lower priced forecast in 2032.</p> <p>There are 6 Auto Transformer slots forecast for these contracts. These contracts will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets and funds allow.</p>											
4	Information for Bid (IFB)	1411304846 - Small Diameter Pipe Replacement Program - Forbes St. Area Packages B and C	Vu	United Brothers Development Corp	Capital	\$4,521,559.60	N/A	\$4,521,559.60	N/A	Project Completion (estimated September 2024)	Legacy Engineering \$8,000.00 DJ Contracting Inc. \$135,000.00 D & J Erosion Control Services \$15,000.00 RZ Service Group LLC \$240,926.00 Total JSEB Value \$398,926.00
<p>Advertised: 07/06/2023 Bid Opening: 08/22/2023 Four (4) Bids Received For additional information contact: David King</p> <p>The Contractor will perform installation of 6,617 linear feet of various size water main: approximately 2,707 LF of 8" water main, 2,847 LF of 6" water main, and 736 LF of 4" water main, and 327 LF of 2" HDPE water main with associated fittings and appurtenances. This will replace an existing water distribution system at the end of its useful life. The distribution system serves 142 residential and commercial parcels within the limits of a City of Jacksonville Ash Site known as the Forest Street Incinerator Site. Ash from refuse incineration was placed in this area prior to the construction of the community.</p>											
5	Emergency	Emergency - Buckman Biosolids - Class B Sludge Cake Hauling	Vu	Synagro South, LLC	Capital	\$752,491.96	N/A	\$752,491.96	N/A	Project Completion (estimated August 2023)	0
<p>Project start: January 2023 For additional information contact: Darriel Brown</p> <p>This emergency purchase was for the hauling and removal of Class B sludge cake to completely remove the stockpile at Buckman Water Reclamation Facility. After the removal of the stockpile, services were needed to continuously haul away the daily biosolids that were produced. Both the stockpile and daily production of biosolids were due to the Biosolids Dryer being out of service and being rebuilt.</p> <p>Synagro was chosen due to their additional hauling capacity compared to the currently contracted vendors, extra locations for disposal of sludge cake, and immediate availability to address the emergency.</p>											

Award #	Project Name	Solicitation # & Short Description/Title	Vendor	Manufacturer	Funding Source	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)	
6	Information for Bid (IFB)	1411319046 - FY24 Water/Wastewater Purchase of Fixed Diesel Pumps for Storm Resiliency	Melendez	Thompson Pump & Mfg. Co. Inc.	Capital	\$980,883.00	N/A	\$980,883.00	N/A	Project Completion (Expected: July 2024)	N/A
	<p>Advised: 06/22/2023 Opened: 08/08/2023 Two (2) Bids Received For additional information contact: Dan Kruck</p> <p>The scope of work for this contract is the supply of eleven diesel engine driven, self-contained automatic standby pony pump systems authorized by JEA Standards. JEA has three approved vendors for pony pumps, and one vendor informed JEA they would not be participating in this bid prior to the advertisement.</p> <p>The solicitation was advertised for twelve (12) pony pumps, and Thompson Pumps was low bidder for eleven of the required pumps. The other pump will be awarded informally to the other vendor (Xylem).</p>										
7	Request for Proposal (RFP)	1411294846 - Telehandlers and Aerial Platform Solicitation	McElroy	Briggs Equipment Leppo, Inc. Southern States Toyota Lift	FY24 Capital Purchase	\$94,177.96 \$483,210.00 \$85,995.00	NA	\$663,382.96	NA	One-time purchase, Expected delivery 03/31/2024	N
	<p>Advised: 06/12/2023 Optional Pre-bid: 06/20/2023 Responses Opened 07/25/2023, Four (4) Responses Opened For additional Information Contact: Eddie Bayouth</p> <p>This Request for Proposal (RFP) is for the purchase of four (4) Class 364 Forklift Telehandlers (5500, 7000, 9000, 12000 LB) and one (1) Class 371 51' Aerial Platform for FY24. Two (2) of the Telehandlers and the Aerial Platform are for Electric replacement, one (1) of the remaining Telehandlers is for Water replacement, and the other is for Water Expansion. All five (5) pieces of equipment will arrive in FY24.</p> <p>JEA evaluated the proposals based on pricing (50%), form, fit and functionality to JEA requirements (15%), warranty (5%), safety features (10%), and ease of doing business (10%). The vendor with the highest evaluation for each items was selected.</p> <p>Only two (2) of the telehandlers, the 5500 LBS and the 7000 LBS, have been purchased recently (FY22). The price increases for these two (2) telehandlers were 13.9% and 3.9%, which are lower than the increases we have seen the last two (2) years and deemed reasonable. Based on the price increases Fleet has forecasted for the cost of vehicles, the estimates were higher than the actual costs.</p>										
8	Contract Increase	127-17 Buckman Biosolids Conversion Projects	Melendez	Carollo Engineers, Inc.	Capital	\$4,942,828.06	\$5,679,431.64	\$20,442,279.52	04/21/2020 - (\$333,197.00) 08/24/2020 - \$653,483.00 10/21/2020 - 60,212.00 04/22/2021 - \$7,053,403.28 10/14/2021 - \$209,989.00 04/07/2022 - \$989,893.30 07/12/2022 - \$52,646.00 08/18/2022 - \$46,883.00 03/02/2023 - \$1,086,707.24	Project Completion (Expected: May 2027)	C&ES Consultants Inc. (Inspection, Architectural Services) \$788,760.00 Mittauer & Associates Inc. (Yard Piping) - \$441,200.00 GM Hill Engineering Inc. (Structural Eng) - \$41,000.00
	<p>Last Awarded: 03/02/2023 For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes additional design and construction inspection of multiple treatment and infrastructure projects at the Buckman WRF.</p> <p>This increase will add funds to the contract for additional engineering and design services underway for the thermal drum drying system, emergency cake loading silo, waste pellet silo, ferric chloride storage system, muriatic acid storage, and yard piping improvements. The increase will also add funds for additional permitting support and additional construction phase services.</p> <p>The biosolids upgrade at Buckman will be completed in 2027 and will then receive and process all biosolids material from other JEA facilities. In the interim, the existing Buckman biosolids facility is being rehabilitated to ensure production can continue until the new facility is completed. This will prevent the need to haul biosolids material which costs about \$2M/month. The interim rehabilitation project is scheduled to be completed in September 2023.</p> <p>The proposal was reviewed by JEA project staff and deemed reasonable when compared to other projects. The hourly rates used to develop the fee are fixed through the completion of the contract. The awardee has confirmed that this will be the last increase needed to complete the design and services during construction for this contract.</p>										
Consent Agenda Action											
Committee Members in Attendance	Names	Ted Phillips, Tony Long , Laura Schepis									
Motion by:	Laura Schepis										
Second By:	Tony Long										
Committee Decision	Approved Items 1 & 3-8; Motion to move Award #2 to the Regular Agenda										

Award #1 Regular Agenda Supporting Documents 6/06/2024

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)	
Regular Agenda (09/07/2023)											
1	Request for Proposal (RFP)	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	\$9,452,929.00/\$9,980,800.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N	
<p>Advertised: 06/02/2023 Bid Opening: 08/01/2023 Two (2) Proposals Received For additional information contact: Rodney Lovgren</p> <p>The purpose of this Request for Proposal (the "RFP") is to contract multiple Power Transformer Manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. JEA evaluated the companies based on price and experience. Prolec GE Waukesha, Inc. and Hitachi Energy USA, Inc. were deemed highest evaluated & the lowest priced responsive and responsible proposers. The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Given the current market conditions is deemed reasonable. Additionally, lead times range from 27 - 44 months. GE Prolec as the lowest priced provider on the power transformers was is able to provide 3 of the 7 Power Transformers required in 2026. JEA elected to award the other 4 transformers to Hitachi Energy, to support project lead times, as their lead time supports the 2026 need.</p> <p>All contracts will have a price adjustment methodology, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p> <p>There are currently 37 power transformer slots forecast for these contracts, which will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets allow.</p>								N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N	<p>Motion by: <u>Laura Schepps</u></p> <p>Second by: <u>Tony Long</u></p> <p>Committee Decision: <u>Approved</u></p>
Consent and Regular Agenda Signatures											
Budget	Name/Title										
Awards Chairman	Name/Title										
Procurement	Name/Title										
Legal	Name/Title										

JEA Awards Agenda
Award #1 Regular Agenda Supporting Documents 6/06/2024
August 24, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%), \$ - awarded)
1	Minutes	Minutes from 08/17/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase/Renewal	102-19 Bulk Ferric Chloride Supply	Vu	PVS Technologies, Inc.	O&M	\$797,936.17	\$1,242,460.00	\$3,682,163.18	9/30/2021 - \$983,708.49 3/16/2023 - \$222,616.84 5/4/2023 - \$435,441.68	Three (3) Years w/Two (2) - 1 Yr. Renewals Start: 11/01/2019 End: 10/31/2024 No Renewals Remaining	N/A
<p>Last Awarded 05/04/2023 For Additional Information Contact: Darriel Brown</p> <p>The scope of work for this service for the supply and delivery of Ferric Chloride (FeCl3) and/or Ferric Sulfate (Fe2(SO4)3) which is used for struvite control in our wastewater treatment process. This product is to be delivered in a bulk shipment via tanker to JEA Buckman Residuals Management Facility.</p> <p>The current price of \$2.58 per gallon was accepted for the first renewal term (through 10/31/2023). For this last renewal term (through 10/31/2024), the vendor requested an increase of 10% to \$2.84 per gallon, citing increase in the global and domestic chlorine markets. The following benchmark pricing from other municipalities was compared to ensure competitive pricing for JEA:</p> <p>St. Petersburg, FL - \$2.93/gal Tampa, FL - \$2.88/gal.</p> <p>The Award amount was calculated by using the average spend for the past two years, factoring in the new price, and projecting the amount needed to cover through the end of the renewal term; no increase in usage is anticipated.</p>											
3	Change Order	Piggyback, ServiceNow Licenses, Support, and Analytics for ServiceNow Help Desk Services Ticketing System, Discovery Module, and Strategic Portfolio Management	Datz	Carahsoft Technology Corporation	O&M and Capital	\$184,460.64	\$1,631,005.14	\$1,849,414.50	08/19/2021- \$33,948.72	Five (5) Years w/ no renewals Start Date: 08/30/2019 End Date: 08/29/2024	No
<p>Last Awarded: 08/29/2019 For additional information contact: Nathan Woyak Piggyback of 43230000-NASPO-16-ACS, Carahsoft AR2472</p> <p>The current JEA Help Desk Service ticketing system using the ServiceNow (SN) Management Suite and Performance Analytics is an Information Technology Infrastructure Library (ITIL)-based IT (SN) Service Management (ITSM) Solution. This system gives JEA a powerful platform for all ITIL processes. Service Desk Manager is used by CIP Compliance, Bulk Power Systems, Project Design, Security Fire & Corporate Records Compliance, Business Analysis, and Technology Services for ticket tracking, reporting, Change Management, CIP Auditing, Availability, Reliability, and monthly SLA management metrics. The ServiceNow (SN) Discovery module has also replaced InformationTechnology Asset Management ITAM database.</p> <p>This change order request is for \$184,460.64 in additional funds through the end of the original term on 08/29/2024. JEA has experienced organic growth from JEA growing and requiring more licenses over the previous and final year of the contract which accounts for \$11,316.24 in higher than expected O&M renewal cost. The additional \$173,144.40 is new capital being requested for JEA now expanding the ServiceNow platform to include Strategic Portfolio Management (SPM) module. This includes ITSM Pro (Upgrade from ITSM Standard) & Increase ITSM ITIL User Licenses and Strategic Portfolio Management Professional. The Strategic Project module provides robust project portfolio management capabilities, allowing TS to prioritize, track, and manage JEA projects effectively. It offers features like project prioritization, resource allocation, budgeting, and forecasting, enabling better strategic decision-making. The cost remains under the competitive rates of the NASPO contract.</p>											
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEFERRED											
5	Ratification/Single Source	FY23 Derrick Digger Purchase	McElroy	Global Rental Company, Inc.	Capital	\$467,540.00	NA	\$467,540.00	NA	One-time purchase, Equipment has been delivered.	N
<p>For additional information contact: Eddie Bayouth</p> <p>This Single Source/Ratification is for the purchase of two (2) 47' Derrick Diggers for FY23 JEA's fleet capital requirements for replacement for the Electric department. Global Rental Company, Inc. contacted JEA Fleet with immediate availability of these two (2) trucks based on requests from JEA to explore shortened lead-time aerial equipment. JEA previously moved in the direction of buying 50' derrick diggers to support the business because of heavier materials. However, 50' derrick diggers are custom trucks and currently have a lead time of 67-70 months at the time of order.</p> <p>In April of this year, JEA purchased a similar derrick digger that Fleet had been renting for the past three (3) years. The listed price of the three year old truck was \$180,772.00. The cost of each of these new derrick diggers is \$233,770.00. The difference between the budgeted amount and the actual cost is driven mainly by the fact that these are stock units, regular cab chassis vs extended cab, and the derrick is 47' instead of 50'. These trucks will be upfitted by Altee to meet the JEA specifications. In light of the fact that the vehicles allow JEA to receive assets several model years earlier than alternative custom truck designs, it allows JEA to retire aging assets and rental units instead of incurring unplanned costs. It should be noted JEA will buy custom longer lead-time assets as well, but is able to find a strong mix of stock and custom units that balance business needs in many ways.</p> <p>This is a full ratification as order was placed prior to awards committee approval to guarantee the availability of the trucks for JEA.</p>											

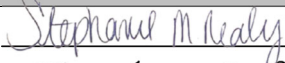
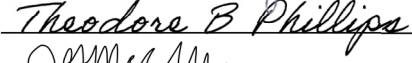

Award #1 Regular Agenda Supporting Documents 6/06/2024

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
6	Ratification/Piggyback	FY23 Vacuum Truck Purchase	McElroy	Environmental Products Group, Inc.	Capital	\$325,595.55	NA	\$325,595.55	NA	One-time purchase, Equipment has been delivered.	N
	<p>Piggyback Agency: Sourcewell Contract # 101221-VTR 2100C-3 with Vector Manufacturing Contract Term: Start Date 11/30/2020, Five (5) Years w/ One (1) - 1 Yr. Renewal For additional information contact: Eddie Bayouth</p> <p>This Piggyback/Ratification is for the purchase of a Vector Impact Vacuum truck for FY23 JEA's fleet capital requirements for replacement for the Water department. In late May of this year, Environmental Products Group, Inc. (EPG) contacted JEA Fleet and informed them of the immediate availability of a stock unit Vector Impact Vacuum Truck. In order to ensure that JEA could get the vehicle, an order was placed with EPG. JEA Fleet had placed an order for three (3) vacuum truck in February of 2023 with an expected delivery date of March 2024. Because of the immediate availability of this truck, JEA Fleet will be able to bridge the gap and avoid lengthy repairs on the older trucks, eliminating the need to rent a unit until the other three (3) trucks arrive in March of 2024. Since this is a stock unit, it does not have all of the options in the JEA specifications, so the price is lower than price quoted in January. JEA deems the price justifiable since it is comparable with the price paid earlier in the year for the custom units. This is a full ratification and the unit has already been received.</p>										
7	Contract Increase/Ratification	1410464046 ITN JEA Aerial Duty Vehicle Procurement	McElroy	Altec Industries	Capital	\$7,789,186.31	\$2,854,202.00	\$10,643,388.31	NA	One-time purchase, Expected Delivery 06/30/2029 for Custom Units and 06/30/2024 for Stock Units	N
	<p>Original Award: 02/03/2022 For additional information contact: Eddie Bayouth</p> <p>The majority of the contract increase amount for this award, \$7,670,240.00, consists of the purchase of nineteen (19) custom bucket trucks and derrick diggers, six (6) of which will have an early scheduled delivery. The other thirteen (13) trucks have an average lead time of between 58-70 months. Because of the long lead times, and the many uncertainties associated with such lead times, Altec's pricing is the anticipated cost once they are built. Their current estimated prices for FY28 are currently between 35% and 80% higher than the prices JEA paid for this equipment in FY2021. Based on projected replacements in FY28 - FY29 and in order to secure manufacturing slots to meet Fleet's capital requirements for aerial equipment, orders must be placed now.</p> <p>The Ratification amount of \$1,507,284.00 is for the six (6) 55' bucket trucks already ordered and mentioned above. These trucks were in the custom production queue at Altec's manufacturing facility in the process of becoming material handling trucks when the original customer cancelled the order. Altec notified JEA that the trucks could easily be converted to bucket trucks if JEA elected to purchase them. In order to secure their availability, JEA issued a BPA to Altec in June. The trucks will be available by 06/30/2024, well in advance of the current 58-70 month lead time for custom orders.</p> <p>The second and much smaller portion of the contract increase, \$118,946.31, is for the upfitting of three (3) Altec 47' stock derrick diggers purchased from Global Rental Company, Altec's rental unit division. Two (2) of the trucks were in the ratification above and the third was a rental unit purchased in April of this year. In order to ensure consistency in the upfits to meet JEA's technical specifications and for warranty purposes, JEA has elected to have the outfitting completed by Altec, the equipment manufacturer.</p>										
8	Contract Increase	040-19 Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains	Melendez	Garney Companies, Inc.	Capital	\$932,386.00	\$3,605,160.00	\$61,375,355.46	11/01/2019 - \$45,720.00 03/02/2020 - \$110,579.00 04/22/2020 - \$40,441.00 09/28/2020 - \$112,973.53 11/16/2020 - \$10,500.00 04/08/2021 - \$21,039.60 09/02/2021 - \$476,782.00 12/09/2021 - \$6,156,627.77 02/17/2022 - \$43,376,077.17 11/17/2022 - \$3,635,894.97 02/09/2023 - \$2,851,174.42	Project Completion (Expected: April 2024)	N/A
	<p>Last Awarded: 02/09/2023 For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes design, pre-construction services and construction of water, reclaimed water and sanitary sewer forcemains. These lines will convey water to and from the new Greenland WRF to the rest of the JEA water and wastewater system.</p> <p>JEA planning identified an urgent need for a booster pump station to redirect flow from the Blacks Ford WRF to the Mandarin WRF until the Greenland WRF is completed. The proposed booster pump station is within this contract project area, and by having this vendor build the station JEA will avoid serious flow issues and construction coordination and delay issues. This increase includes the design of the booster pump station and the development of the guaranteed maximum price (GMP). After a GMP is negotiated and agreed upon, another contract increase will be brought before the Awards Committee. The proposal was compared to recent projects and deemed reasonable.</p>										

Consent Agenda Action

Committee Members in Attendance	Names	Ted Phillips , Janie Smalley for Laura Schepis , David Emanuel
Motion by:	David Emanuel	
Second By:	Janie Smalley	
Committee Decision	Approved	

Consent Agenda Signatures

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

Capital or O&M	PN	CP Number	FY24	FY25	FY26	FY27	
Capital	8008808	788-190	\$ 635,060.00	\$ 952,590.00	\$ 1,587,650.00		\$ 3,175,300.00
Capital	8008810	788-104	\$ 337,727.60	\$ 675,455.20	\$ 2,364,093.20		\$ 3,377,276.00
Capital	8008806	788-176	\$ 155,012.90	\$ -	\$ 1,395,116.10		\$ 1,550,129.00
Capital	8008807	788-177	\$ 155,012.90	\$ -	\$ 310,025.80	\$ 1,085,090.30	\$ 1,550,129.00
Capital	8008809	788-106	\$ 915,800.00	\$ 1,373,700.00	\$ 2,289,500.00		\$ 4,579,000.00
Capital	8008826	788-181	\$ 1,113,250.00	\$ -	\$ 1,113,250.00		\$ 2,226,500.00
Capital	8008805	788-179	\$ 149,006.00		\$ 1,341,054.00		\$ 1,490,060.00
Capital	TBD	788-191	\$ -	\$ 148,533.50	\$ 1,336,801.50		\$ 1,485,335.00
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Award Totals			\$ 3,460,869.40	\$ 3,150,278.70	\$ 11,737,490.60	\$ 1,085,090.30	\$ 19,433,729.00

GE Prolec

Awardee	Date	Event	Tracking Amount
Hitachi	8/31/2023	Original Award	\$ 9,452,929.00
GE Prolec		10% increase	\$ -
GE Prolec		New NTE	\$ -
GE Prolec		This Increase	\$ -
Hitachi		New NTE	\$ -
Hitachi			
GE Prolec	Hitachi		
GE Prolec	Date	Event	Tracking Amount
	8/31/2023	Original Award	\$ 9,980,800.00
		10% increase	\$ -
		New NTE	\$ -
		This Increase	\$ -
		New NTE	\$ -

1411282646 Power Transformers Evaluation Summary									
#	Vendor Rankings	Aldajuste	Szoke	ROH	Σ	Rank	Total Score	Evaluated Proposal Price	Price Points
1	GE Prolec - 44 month lead time	99.0	100.0	95.0	294	1	98.0	\$62,791,554	70.0
2	Hitachi - 27 month lead time	73.1	70.1	67.1	210	2	70.1	\$97,526,300	45.1
#	Aldajuste	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	29.0			99.0	1		
2	Hitachi - 27 month lead time	45.1	28.0			73.1	2		
	Szoke	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	30.0			100.0	1		
2	Hitachi - 27 month lead time	45.1	25			70.1	2		
	ROH	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	25.0			95.0	1		
2	Hitachi - 27 month lead time	45.1	22.0			67.1	2		
	Overall Averages	Quotation of Rates (70)	Experience (30 Points)			Total			
1	GE Prolec - 44 month lead time					0.00			
2	Hitachi - 27 month lead time					0.00			

Award #2 09/07/2023 Supporting Documentation

Power Transformers			HITACHI, Crystal Springs, MS, South Boston, VA				
#	Transformer Description (see technical specifications)	Forecast	Unit Price	Evaluated Price	Unit Price	Evaluated Price	unit price delta
1	230 kV Delta to 27kV WYE	10	\$ 3,175,300.00	\$34,147,000	\$ 1,688,638.00	\$1,919,538	\$ 1,486,662.00
2	138 kV Delta to 27kV WYE	10	\$ 2,289,500.00	\$24,955,000	\$ 1,550,129.00	\$1,752,779	\$ 739,371.00
3	69 kV Delta to 27kV WYE	4	\$ 2,226,500.00	\$9,714,000	\$ 1,490,060.00	\$1,683,610	\$ 736,440.00
4	69 kV Delta to 13kV WYE	8	\$ 2,453,000.00	\$21,289,200	\$ 1,485,335.00	\$1,682,835	\$ 967,665.00
5	138 X 69 kV Delta to 27kV WYE	3	\$ 2,272,100.00	\$7,421,100	\$ 1,757,638.00	\$1,957,088	\$ 514,462.00
				\$97,526,300		\$62,791,554	
				45.1		70	

Note: Substation Maintenance needs these transformers delivered in within the first 6 months of each calendar year.

GE Prolec Award	\$	14,854,729.00	Hitachi Award	\$	4,579,000.00
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1411282646 Addendum 1 Power Substation Transformer												Forecast Needs by Calendar Year				Project and Awardee information / unit prices				Flow of Cash by FY by Spend										
30/40/50 MVA Power Transformers - Contract Year >												1	2	3	4	5	6	7	RENEWAL	RENEWAL	CP	Project Number	Base Unit Price	Awardee	FY2024	FY2025	FY2026	FY2027	Cross Check	
#	Transformer Description	Substation	CY26 Delivery Date	CY27 Delivery Date	CY2026	CY2027	CY2028	CY2029	CY2030	CY2031	CY2032																			
1	230 kV Delta to 27kV WYE	Switzerland T1								1																				
	230 kV Delta to 27kV WYE	Point Meadows T2	2026 - Jul		1							788-190	8008808	\$ 3,175,300.00	Hitachi	\$ 635,060.00	\$ 952,590.00	\$ 1,587,650.00		\$ 3,175,300.00	10%	GE Prolec PAYMENT TERMS & MILESTONES								
	230 kV Delta to 27kV WYE	Etown T1 & T2				2															20%	to be invoiced upon Design Approval (not to exceed 2 weeks after release of drawing design)								
	230 kV Delta to 27kV WYE	New World T1 & T2	2026 - Jun		2							788-104	8008810	\$ 1,688,638.00	GE Prolec	\$ 337,727.60	\$ 675,455.20	\$ 2,364,093.20		\$ 3,377,276.00	60%	to be invoiced upon Release to Manufacturing								
	230 kV Delta to 27kV WYE	Villages North T1 & T2					2														10%	to be invoiced upon Final Acceptance by JEA (not to exceed 30 days after delivery)								
	230 kV Delta to 27kV WYE	Durbin T1 & T2					2																							
2	138 kV Delta to 27kV WYE	Hartley T1		CY27 - Q2/Q3		1						788-176	8008806	\$ 1,550,129.00	GE PROLEC 27?	\$ 155,012.90	\$ -	\$ 1,395,116.10		\$ 1,550,129.00										
2.5	138 kV Delta to 27kV WYE	Hartley T2		CY27 - Q2/Q3		1						788-177	8008807	\$ 1,550,129.00	GE PROLEC 27?	\$ 155,012.90	\$ -	\$ 310,025.80	\$ 1,085,090.30	\$ 1,550,129.00										
	138 kV Delta to 27kV WYE	Blount Island T1					1																							
	138 kV Delta to 27kV WYE	Powers T1 & T2						1																						
	138 kV Delta to 27kV WYE	San Pablo T1							1																					
	138 kV Delta to 27kV WYE	Franklin T1 & T2					2																							
	138 kV Delta to 27kV WYE	Pecan Park T1 & T2	2026 - Jun		2							788-106	8008809	\$ 2,289,500.00	Hitachi	\$ 915,800.00	\$ 1,373,700.00	\$ 2,289,500.00		\$ 4,579,000.00	30%	Hitachi Payment Milestone								
																					20%	At Drawing Submission - 20 months prior to delivery								
3	69 kV Delta to 27kV WYE	Merrill Rd T1	2026 - Apr		1							788-181	8008826	\$ 2,226,500.00	Hitachi	\$ 445,300.00	\$ 667,950.00	\$ 1,113,250.00		\$ 2,226,500.00	40%	At Release to Manufacture 8 months prior to delivery								
	69 kV Delta to 27kV WYE	Paxon T1		CY27 - Q2/Q3		1						788-179	8008805	\$ 1,490,060.00	GE PROLEC 27?	\$ 149,006.00		\$ 1,341,054.00		\$ 1,490,060.00	10%	After Factory Acceptance Testing 1 month prior to ship								
	69 kV Delta to 27kV WYE	Northshore T1							1																					
	69 kV Delta to 27kV WYE	Grand Park T2								1																				
4	69 kV Delta to 13kV WYE	Kennedy T12 (56 MVA)	2026 - June		1							788-191	TBD	\$ 1,485,335.00	GE Prolec		\$ 148,533.50	\$ 1,336,801.50		\$ 1,485,335.00										
	69 kV Delta to 13kV WYE	Randall T31						1																						
	69 kV Delta to 13kV WYE	Georgia St T1								1																				
	69 kV Delta to 13kV WYE	Water St T1 (Network)								1																				
	69 kV Delta to 13kV WYE	College St T2 (Network)																												
	69 kV Delta to 13kV WYE	Church St T1 (Network)																												
	69 kV Delta to 13kV WYE	College St T3							1																					
	69 kV Delta to 13kV WYE	Georgia St T3								1																				
5	138 X 69 kV Delta to 27kV WYE	Spare					1		1		1																			
	Subtotal				0	0	7	7	7	3	4	4	4	3																

CP Project Num FY2024 FY2025 FY2026

Award #2 09/07/2023 Supporting Documentation

1411282646 Addendum 1 Power Transformer Supply Agreement (Power) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	27	230 kV Delta to 27kV WYE	\$ 3,175,300.00	21.4	\$5,000	129.4	\$1,000	6	\$500	\$3,414,700	10	\$34,147,000
2	27	138 kV Delta to 27kV WYE	\$ 2,289,500.00	17.97	\$5,000	113	\$1,000	6.3	\$500	\$2,495,500	10	\$24,955,000
3	27	69 kV Delta to 27kV WYE	\$ 2,226,500.00	17.2	\$5,000	113	\$1,000	6	\$500	\$2,428,500	4	\$9,714,000
4	27	69 kV Delta to 13kV WYE	\$ 2,453,000.00	18.5	\$5,000	112.5	\$1,000	6.3	\$500	\$2,661,150	8	\$21,289,200
5	27	138 X 69 kV Delta to 27kV WYE	\$ 2,272,100.00	17.2	\$5,000	112.8	\$1,000	5.6	\$500	\$2,473,700	3	\$7,421,100
Power Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 1 of the Bid Form)												\$97,526,300
MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Material / Service Option	Description of Work	Qty	Unit Price								
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 14,500.00								
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 19,000.00								
3	In and Out Costs	Move in and out of Storage	1 Lot	See proposal								
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	see proposal								
5	Critical Spare Parts			TBD								
6	Critical Spare Parts			\$ -								
7	Critical Spare Parts			\$ -								

1411282646 Addendum 1 Power Transformer Supply Agreement (Power) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price(Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	40	230 kV Delta to 27kV WYE	\$ 1,688,638.00	22	\$5,000	116	\$1,000	9.8	\$500	\$1,919,538	10	\$19,195,380
2	40	138 kV Delta to 27kV WYE	\$ 1,550,129.00	20.5	\$5,000	95	\$1,000	10.3	\$500	\$1,752,779	10	\$17,527,790
3	40	69 kV Delta to 27kV WYE	\$ 1,490,060.00	17	\$5,000	103	\$1,000	11.1	\$500	\$1,683,610	4	\$6,734,440
4	40	69 kV Delta to 13kV WYE	\$ 1,485,335.00	16.7	\$5,000	109.6	\$1,000	8.8	\$500	\$1,682,835	8	\$13,462,680
5	40	138 X 69 kV Delta to 27kV WYE	\$ 1,757,638.00	18.2	\$5,000	104.2	\$1,000	8.5	\$500	\$1,957,088	3	\$5,871,264
Power Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 1 of the Bid Form)												\$62,791,554
MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Material / Service Option	Description of Work	Qty	Unit Price								
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 10,950.00								
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 10,870.00								
3	In and Out Costs	Move in and out of Storage	1 Lot	\$ -								
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	\$ -								
5	Critical Spare Parts	One (1) HV bushing		\$ 8,536.00								
6	Critical Spare Parts	One (1) LV bushing		\$ 1,900.00								
7	Critical Spare Parts			\$ -								

GE Prolec	PAYMENT TERMS & MILESTONES
10%	to be invoiced upon Design Approval (not to exceed 2 weeks after release of drawing design)
20%	to be invoiced upon Release to Manufacturing
60%	to be invoiced upon Shipment
10%	to be invoiced upon Final Acceptance by JEA (not to exceed 30 days after delivery)

100%

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Hitachi Energy

BUSINESS ADDRESS: 101 Kuhlman Dr SE

CITY, STATE, ZIP CODE: Crystal Springs, MS 39059

TELEPHONE: 678-675-6794

EMAIL OF CONTACT: david.jamison@hitachienergy.com

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 97,526,300
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

Award # R09/07/2023 Supporting Documents 6/06/2024

Digitally signed by
david.jamison@hitachienergy.com
DN:
cn=david.jamison@hitachienergy.com,
o=Hitachi Energy Ltd, ou=Hitachi
Energy Ltd
Date: 2023.08.01 11:46:11 -0400'

Signature of Authorize Officer of Company or Agent

August 1, 2023 _____
Date

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc
 BUSINESS ADDRESS: 400 S. Prairie Avenue
 CITY, STATE, ZIP CODE: Waukesha, Wi. 53005
 TELEPHONE: 262-446-8449
 EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 8,995,850.00
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

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We have received addenda 1 through 2

mariana escobedo
 Signature of Authorize Officer of Company or Agent

Mariana Escobedo/Application Engineer

08/01/2023

Date

262-446-8449

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc
 BUSINESS ADDRESS: 400 S. Prairie Avenue
 CITY, STATE, ZIP CODE: Waukesha, Wi. 53005
 TELEPHONE: 262-446-8449
 EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 8,995,850.00
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

We have received addenda 1 through 2

mariana escobedo
 Signature of Authorize Officer of Company or Agent

Mariana Escobedo/Application Engineer

08/01/2023

Date

262-446-8449

Award #3 09/07/2023 Supporting Documentation

Capital or O&M	PN	CP Number	FY23	FY24	FY25	FY26	FY27	
Capital	TBD	788-148		\$ 183,375.00	\$ 183,375.00	\$ 733,500.00	\$ 2,567,250.00	\$ 3,667,500.00
Award Totals			\$ -	\$ 183,375.00	\$ 183,375.00	\$ 733,500.00	\$ 2,567,250.00	\$ 3,667,500.00

PTI Transformers			
Awardee	Date	Event	Tracking Amount
PTI	8/31/2023	Original Award	\$ 3,667,500.00
		10% increase	\$ -
		New NTE	\$ -
		This Increase	\$ -
		New NTE	\$ -

GE Prolec		
Date	Event	Tracking Amount
8/31/2023	Original Award	\$ -
	10% increase	\$ -
	New NTE	\$ -
	This Increase	\$ -
	New NTE	\$ -

Auto Transformers									
#	Vendor Rankings	Aldajuste	Szoke	ROH	Σ	Rank	Total Score	Proposal Price	Price Points
1	PTI Transformers 42 Months	99.0	95.0	93.0	287	1	95.7	\$24,818,600	70.0
2	GE Prolec - 44 months	90.2	90.2	86.2	267	2	88.9	\$28,384,908	61.2
3	Hyundia - 44 - 28	72.7	70.7	68.7	212	3	70.7	\$39,740,553	43.7
#	Aldajuste	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	29.0			99.0	1		
2	GE Prolec - 44 months	61.2	29.0			90.2	2		
3	Hyundia - 44 - 28	43.7	29.0			72.7	3		
	Szoke	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	25.0			95.0	1		
2	GE Prolec - 44 months	61.2	29			90.2	2		
3	Hyundia - 44 - 28	43.7	27.0			70.7	3		
	ROH	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	23.0			93.0	1		
2	GE Prolec - 44 months	61.2	25.0			86.2	2		
3	Hyundia - 44 - 28	43.7	25.0			68.7	3		

Award #3 09/07/2023 Supporting Documentation

Auto Transformers			Hyundai - AL			PTI Transformers - Ont. Canada			GE PROLEC WAUKESHA - WAUKESHA, WI			
#	Transformer Description (see technical specifications)	Forecast	Lead Time in Months	Unit Price	Evaluated Price	Lead Time in Months	Unit Price	Evaluated Price	Lead Time in Months	Unit Price	Evaluated Price	UP Delta
1	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	1	CY 2028	\$ 6,756,297.00	\$7,230,297	42 months after ARO	\$ 4,337,100.00	\$4,797,100	44-46	\$ 5,187,868.00	\$5,656,668	\$ 850,768.00
2	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	1	CY 2028	\$ 6,780,260.00	\$7,368,260	42 months after ARO	\$ 4,220,200.00	\$4,806,700	44-46	\$ 4,653,968.00	\$5,279,868	\$ 433,768.00
3	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	1	By 6/30/2027	\$ 5,799,135.00	\$6,195,135	42 months after ARO	\$ 3,667,500.00	\$4,051,500	44-46	\$ 4,602,268.00	\$4,996,368	\$ 934,768.00
4	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	1	first half of 2028	\$ 5,184,979.00	\$5,526,979	42 months after ARO	\$ 3,183,600.00	\$3,467,600	44-46	\$ 3,537,268.00	\$3,863,568	\$ 353,668.00
5	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	1	first half of 2030	\$ 6,854,665.00	\$7,250,665	42 months after ARO	\$ 3,667,500.00	\$4,051,500	44-46	\$ 4,602,268.00	\$4,996,368	\$ 934,768.00
6	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	1	first half of 2032	\$ 5,802,217.00	\$6,169,217	42 months after ARO	\$ 3,322,700.00	\$3,644,200	44-46	\$ 3,253,968.00	\$ 3,592,068.00	\$ (68,732.00)
					\$39,740,553		\$24,818,600		\$28,384,908			
					43.7		70		61.2			

1411316246 Transformer Supply Agreement (Auto) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load Losses		Guaranteed Load Losses (Note 4)		Guaranteed Auxiliary Losses		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	42 months after ARO	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,337,100.00	44	\$5,000	233	\$1,000	14	\$500	\$4,797,100	1	\$4,797,100
2	42 months after ARO	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	\$ 4,220,200.00	58	\$5,000	291.5	\$1,000	10	\$500	\$4,806,700	1	\$4,806,700
3	42 months after ARO	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	36	\$5,000	197	\$1,000	14	\$500	\$4,051,500	1	\$4,051,500
4	42 months after ARO	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 3,183,600.00	28	\$5,000	139	\$1,000	10	\$500	\$3,467,600	1	\$3,467,600
5	42 months after ARO	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	36	\$5,000	197	\$1,000	14	\$500	\$4,051,500	1	\$4,051,500
6	42 months after ARO	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	\$ 3,322,700.00	30	\$5,000	167	\$1,000	9	\$500	\$3,644,200	1	\$3,644,200
Auto Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 2 of the Bid Form)												\$24,818,600

MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)				
#	Material / Service Option	Description of Work	Qty	Unit Price
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 18,500.00
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 17,000.00
3	In and Out Costs	Move in and out of Storage	1 Lot	Note 3
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	Note 3
5	Critical Spare Parts	Normandy T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
6	Critical Spare Parts	West Jax T2 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 35,000.00
7	Critical Spare Parts	Mayo T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
8	Critical Spare Parts	Robinwood T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 34,000.00
9	Critical Spare Parts	Greenland T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
10	Critical Spare Parts	Robinwood T4 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 28,500.00

Note 1: Assembly, Vacuum Oil Fill, Testing & Commissioning of Transformer at site is not included in the price and shall be extra if required.

Note 2: The Services regarding #1 (Field Service Technician) and #2 (Additional Optional Training) are given per 1 Unit (Autotransformer)

Note 3: Please refer to Storage and associated costs as shown in Section 1.8 of the Bid Proposal.

Note 4: The losses are given at rated voltage, frequency and at the self-cooled rating (ONAN).

Note 5: Unit Price (Base Price) is to be adjusted based on Section 1.4. of the Bid Proposal

1411316246 Transformer Supply Agreement (Auto) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	44-46 months	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 5,187,868.00	55	\$5,000	187.7	\$1,000	12.2	\$500	\$5,656,668	1	\$5,656,668
2	44-46 months	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	\$ 4,653,968.00	77.8	\$5,000	231	\$1,000	11.8	\$500	\$5,279,868	1	\$5,279,868
3	44-46 months	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,602,268.00	41	\$5,000	183	\$1,000	12.2	\$500	\$4,996,368	1	\$4,996,368
4	44-46 months	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 3,537,268.00	28.9	\$5,000	175	\$1,000	13.6	\$500	\$3,863,568	1	\$3,863,568
5	42-44 months	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,602,268.00	41	\$5,000	183	\$1,000	12.2	\$500	\$4,996,368	1	\$4,996,368
6	42-44 months	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	\$ 3,253,968.00	34	\$5,000	162	\$1,000	12.2	\$500	\$3,592,068	1	\$3,592,068
Auto Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 2 of the Bid Form)												\$28,384,908

MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)				
#	Material / Service Option	Description of Work	Qty	Unit Price
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 22,700.00
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 10,870.00
3	In and Out Costs	Move in and out of Storage	1 Lot	\$ -
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	\$ -
5	Critical Spare Parts	One (1) HV bushing		\$ 10,335.00
6	Critical Spare Parts	One (1) LV bushing		\$ 7,192.00
7	Critical Spare Parts			\$ -

APPENDIX B PROPOSAL FORM

1411316246 Substation Auto Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: PTI Transformers LP
BUSINESS ADDRESS: 101 Rockman Street
CITY, STATE, ZIP CODE: Winnipeg, Manitoba, Canada, R3T 0L7
TELEPHONE: (204) 452-7446
EMAIL OF CONTACT: dboyd@ptitransformers.com

Total evaluated Bid Price

Table with 2 columns: Description, Total Evaluated Bid Price. Row 1: Auto Transformers Total Evaluated Price from the Bid Workbook, \$ 24,818,600.00

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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We have received addenda 1 through 2

[Signature]
Signature of Authorize Officer of Company or Agent

July 28, 2023
Date

Daniel Boyd, Product Sales Manager
Printed Name & Title

(204) 474-5704
Phone Number

APPENDIX B PROPOSAL FORM

1411316246 Substation Auto Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc
 BUSINESS ADDRESS: 400 S. Prairie Avenue
 CITY, STATE, ZIP CODE: Waukesha, Wi. 53005
 TELEPHONE: 262-446-8449
 EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Auto Transformers Total Evaluated Price from the Bid Workbook	\$28,384,908

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Company's Certification

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

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

We have received addenda 1 through 2

mariana escobedo 08/01/2023
 Signature of Authorize Officer of Company or Agent Date

Mariana Escobedo/Application Engineer 262-446-8449
 Printed Name & Title Phone Number

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Hitachi Energy

BUSINESS ADDRESS: 101 Kuhlman Dr SE

CITY, STATE, ZIP CODE: Crystal Springs, MS 39059

TELEPHONE: 678-675-6794

EMAIL OF CONTACT: david.jamison@hitachienergy.com

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 97,526,300
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

Award # 309/07/2023 Supporting Documents 6/06/2024

Digitally signed by
david.jamison@hitachienergy.com
DN:
cn=david.jamison@hitachienergy.com,
o=Hitachi Energy Ltd, ou=Hitachi
Energy Ltd
Date: 2023.08.01 11:46:11 -0400'

Signature of Authorize Officer of Company or Agent

August 1, 2023 _____
Date

Award #1 Regular Agenda Supporting Documents 6/06/2024

Project Name	CP Index	CPA	Project Number	Work Order	Project Manager	Transformer Type	MVA	Voltage	Qty.	Cost	Fiscal Years	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
New World 230-26kV Sub T1 and T2 Addition	788-104	215689	8008810	23123026	Spencer Hamilton	Power Transformer	50	230 kV Delta to 27kV WYE	2	\$ 300,000.00	FY26/FY28	\$ -	\$ -	\$ 150,000.00	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -
E-Town - 230-26kV Substation	788-197	215689	TBD	TBD	Planned	Power Transformer	50	230 kV Delta to 27kV WYE	1	\$ 1,688,638.00	FY30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,688,638.00	\$ -	\$ -
Villages North New 230kV Substation	788-167	215689	TBD	TBD	Planned	Power Transformer	50	230 kV Delta to 27kV WYE	2	\$ 3,377,276.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 3,377,276.00	\$ -	\$ -	\$ -	\$ -
Durbin 230-26kV Substation	788-137	215689	TBD	TBD	Planned	Power Transformer	50	230 kV Delta to 27kV WYE	2	\$ 3,377,276.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 3,377,276.00	\$ -	\$ -	\$ -	\$ -
Hartley T1	788-176	215689	8008806	23123020	Spencer Hamilton	Power Transformer	50	138 kV Delta to 27kV WYE	1	\$ 359,800.00	FY27	\$ -	\$ -	\$ -	\$ 359,800.00	\$ -	\$ -	\$ -	\$ -	\$ -
Hartley T2	788-177	215689	8008807	23123021	Spencer Hamilton	Power Transformer	50	139 kV Delta to 27kV WYE	1	\$ 359,800.00	FY27	\$ -	\$ -	\$ -	\$ 359,800.00	\$ -	\$ -	\$ -	\$ -	\$ -
Franklin T1 & T2	788-198	215689	TBD	TBD	Planned	Power Transformer	50	138 kV Delta to 27kV WYE	2	\$ 3,100,258.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 3,100,258.00	\$ -	\$ -	\$ -	\$ -
Blount Island T1	788-204	215689	TBD	TBD	Planned	Power Transformer	50	138 kV Delta to 27kV WYE	1	\$ 1,550,129.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 1,550,129.00	\$ -	\$ -	\$ -	\$ -
Pecan Park T1 & T2	788-106	215689	8008809	23123027	Spencer Hamilton	Power Transformer	50	138 kV Delta to 27kV WYE	2	\$ 3,100,258.00	FY31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100,258.00	\$ -
Paxon T1	788-179	215689	8008805	23123022	Spencer Hamilton	Power Transformer	50	69 kV Delta to 27kV WYE	1	\$ 359,800.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 359,800.00	\$ -	\$ -	\$ -	\$ -
Kennedy T11	788-191	215689	8009085	23123028	Spencer Hamilton	Power Transformer	50	69 kV Delta to 13kV WYE	1	\$ 266,557.00	FY26	\$ -	\$ -	\$ 266,557.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Randall T31	788-206	215689	TBD	TBD	Planned	Power Transformer	50	69 kV Delta to 13kV WYE	1	\$ 1,490,060.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 1,490,060.00	\$ -	\$ -	\$ -	\$ -
Georgia St T3	788-143	215689	TBD	TBD	Planned	Power Transformer	50	69 kV Delta to 13kV WYE	1	\$ 1,490,060.00	FY30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,490,060.00	\$ -	\$ -
Spares Transformer	788-205	215689	TBD	TBD	Planned	Power Transformer	50	138 X 69 kV Delta to 27kV WYE	1	\$ 1,550,129.00	FY28	\$ -	\$ -	\$ 155,013.00	\$ -	\$ 1,395,116.00	\$ -	\$ -	\$ -	\$ -
Total per FY											\$ -	\$ -	\$ 571,570.00	\$ 719,600.00	\$ 14,799,915.00	\$ -	\$ 3,178,698.00	\$ 3,100,258.00	\$ -	\$ -

Existing Orders	Cost
New World T1 and T2	\$ 3,377,276.00
Kennedy T11	\$ 1,485,335.00
Hartley T1 and T2	\$ 3,100,258.00
Paxon T1	\$ 1,490,060.00
Total	\$ 9,452,929.00

Contract Increase \$ 22,370,041.00

CPA Awarded \$ 9,452,929.00

CPA Balance \$ -

Contract Expire Date Sep-32

Welcome to the

Awards Meeting

September 07, 2023, 10:00 AM EST

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

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

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

Please contact **Aileen Cruz** 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
Award #2 Regular Agenda Supporting Documents 6/06/2024
September 7, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

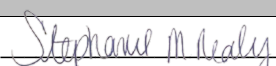
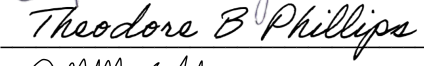
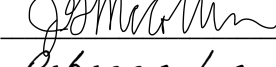

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)
1	Minutes	Minutes from 08/24/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Request for Proposal (RFP)	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	Capital	\$9,452,929.00 \$9,980,800.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
Moved to the regular agenda											
3	Request for Proposal (RFP)	1411316246 - Auto Transformer Supply Agreements	Melendez	PTI Transformer LP Prolec GE Waukesha, Inc.	Capital	\$3,667,500.00 \$0.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>Advertised: 06/02/2023 Bid Opening: 08/01/2023 Three (3) Proposals Received For additional information contact: Rodney Lovgren</p> <p>The purpose of the Request for Proposal (the "RFP") is to contract two Auto transformer manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. The longer term contract is required as substation transformer lead times are 3+ years. JEA evaluated the companies based on price and experience. PTI transformers LP and Prolec GE Waukesha, Inc. were deemed the highest evaluated and lowest priced responsive and responsible proposers.</p> <p>The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Given the current market conditions is deemed reasonable.</p> <p>Contracts have a price adjustment, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment. The Prolec GE contract is currently being awarded with a zero dollar value, as the prospective project need date for the transformer where Prolec GE is lower priced forecast in 2032.</p> <p>There are 6 Auto Transformer slots forecast for these contracts. These contracts will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets and funds allow.</p>											
4	Information for Bid (IFB)	1411304846 - Small Diameter Pipe Replacement Program - Forbes St. Area Packages B and C	Vu	United Brothers Development Corp	Capital	\$4,521,559.60	N/A	\$4,521,559.60	N/A	Project Completion (estimated September 2024)	Legacy Engineering \$8,000.00 DJ Contracting Inc. \$135,000.00 D & J Erosion Control Services \$15,000.00 RZ Service Group LLC \$240,926.00 Total JSEB Value \$398,926.00
<p>Advertised: 07/06/2023 Bid Opening: 08/22/2023 Four (4) Bids Received For additional information contact: David King</p> <p>The Contractor will perform installation of 6,617 linear feet of various size water main: approximately 2,707 LF of 8" water main, 2,847 LF of 6" water main, and 736 LF of 4" water main, and 327 LF of 2" HDPE water main with associated fittings and appurtenances. This will replace an existing water distribution system at the end of its useful life. The distribution system serves 142 residential and commercial parcels within the limits of a City of Jacksonville Ash Site known as the Forest Street Incinerator Site. Ash from refuse incineration was placed in this area prior to the construction of the community.</p>											
5	Emergency	Emergency - Buckman Biosolids - Class B Sludge Cake Hauling	Vu	Synagro South, LLC	Capital	\$752,491.96	N/A	\$752,491.96	N/A	Project Completion (estimated August 2023)	0
<p>Project start: January 2023 For additional information contact: Darriell Brown</p> <p>This emergency purchase was for the hauling and removal of Class B sludge cake to completely remove the stockpile at Buckman Water Reclamation Facility. After the removal of the stockpile, services were needed to continuously haul away the daily biosolids that were produced. Both the stockpile and daily production of biosolids were due to the Biosolids Dryer being out of service and being rebuilt.</p> <p>Synagro was chosen due to their additional hauling capacity compared to the currently contracted vendors, extra locations for disposal of sludge cake, and immediate availability to address the emergency.</p>											

Award #	Request for Bid/Proposal/Contract Increase	Solicitation # & Short Description/Title	Vendor	Manufacturer	Funding Source	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)	
6	Information for Bid (IFB)	1411319046 - FY24 Water/Wastewater Purchase of Fixed Diesel Pumps for Storm Resiliency	Melendez	Thompson Pump & Mfg. Co. Inc.	Capital	\$980,883.00	N/A	\$980,883.00	N/A	Project Completion (Expected: July 2024)	N/A
	<p>Advised: 06/22/2023 Opened: 08/08/2023 Two (2) Bids Received For additional information contact: Dan Kruck</p> <p>The scope of work for this contract is the supply of eleven diesel engine driven, self-contained automatic standby pony pump systems authorized by JEA Standards. JEA has three approved vendors for pony pumps, and one vendor informed JEA they would not be participating in this bid prior to the advertisement.</p> <p>The solicitation was advertised for twelve (12) pony pumps, and Thompson Pumps was low bidder for eleven of the required pumps. The other pump will be awarded informally to the other vendor (Xylem).</p>										
7	Request for Proposal (RFP)	1411294846 - Telehandlers and Aerial Platform Solicitation	McElroy	Briggs Equipment Leppo, Inc. Southern States Toyota Lift	FY24 Capital Purchase	\$94,177.96 \$483,210.00 \$85,995.00	NA	\$663,382.96	NA	One-time purchase, Expected delivery 03/31/2024	N
	<p>Advised: 06/12/2023 Optional Pre-bid: 06/20/2023 Responses Opened 07/25/2023, Four (4) Responses Opened For additional Information Contact: Eddie Bayouth</p> <p>This Request for Proposal (RFP) is for the purchase of four (4) Class 364 Forklift Telehandlers (5500, 7000, 9000, 12000 LB) and one (1) Class 371 51' Aerial Platform for FY24. Two (2) of the Telehandlers and the Aerial Platform are for Electric replacement, one (1) of the remaining Telehandlers is for Water replacement, and the other is for Water Expansion. All five (5) pieces of equipment will arrive in FY24.</p> <p>JEA evaluated the proposals based on pricing (50%), form, fit and functionality to JEA requirements (15%), warranty (5%), safety features (10%), and ease of doing business (10%). The vendor with the highest evaluation for each items was selected.</p> <p>Only two (2) of the telehandlers, the 5500 LBS and the 7000 LBS, have been purchased recently (FY22). The price increases for these two (2) telehandlers were 13.9% and 3.9%, which are lower than the increases we have seen the last two (2) years and deemed reasonable. Based on the price increases Fleet has forecasted for the cost of vehicles, the estimates were higher than the actual costs.</p>										
8	Contract Increase	127-17 Buckman Biosolids Conversion Projects	Melendez	Carollo Engineers, Inc.	Capital	\$4,942,828.06	\$5,679,431.64	\$20,442,279.52	04/21/2020 - (\$333,197.00) 08/24/2020 - \$653,483.00 10/21/2020 - 60,212.00 04/22/2021 - \$7,053,403.28 10/14/2021 - \$209,989.00 04/07/2022 - \$989,893.30 07/12/2022 - \$52,646.00 08/18/2022 - \$46,883.00 03/02/2023 - \$1,086,707.24	Project Completion (Expected: May 2027)	C&ES Consultants Inc. (Inspection, Architectural Services) \$788,760.00 Mittauer & Associates Inc. (Yard Piping) - \$441,200.00 GM Hill Engineering Inc. (Structural Eng) - \$41,000.00
	<p>Last Awarded: 03/02/2023 For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes additional design and construction inspection of multiple treatment and infrastructure projects at the Buckman WRF.</p> <p>This increase will add funds to the contract for additional engineering and design services underway for the thermal drum drying system, emergency cake loading silo, waste pellet silo, ferric chloride storage system, muriatic acid storage, and yard piping improvements. The increase will also add funds for additional permitting support and additional construction phase services.</p> <p>The biosolids upgrade at Buckman will be completed in 2027 and will then receive and process all biosolids material from other JEA facilities. In the interim, the existing Buckman biosolids facility is being rehabilitated to ensure production can continue until the new facility is completed. This will prevent the need to haul biosolids material which costs about \$2M/month. The interim rehabilitation project is scheduled to be completed in September 2023.</p> <p>The proposal was reviewed by JEA project staff and deemed reasonable when compared to other projects. The hourly rates used to develop the fee are fixed through the completion of the contract. The awardee has confirmed that this will be the last increase needed to complete the design and services during construction for this contract.</p>										
Consent Agenda Action											
Committee Members in Attendance	Names	Ted Phillips, Tony Long , Laura Schepis									
Motion by:	Laura Schepis										
Second By:	Tony Long										
Committee Decision	Approved Items 1 & 3-8; Motion to move Award #2 to the Regular Agenda										

Award #2 Regular Agenda Supporting Documents 6/06/2024

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s)
Regular Agenda (09/07/2023)										
1	Request for Proposal (RFP)	1411282646 - Power Transformer Supply Agreements	Melendez	Prolec - GE Waukesha, Inc. Hitachi Energy USA, Inc.	\$9,452,929.00/\$9,980,800.00	N/A	N/A	N/A	Seven (7) Years, w/ Two (2) - 1 Yr. Renewals	N
<p>Advertised: 06/02/2023 Bid Opening: 08/01/2023 Two (2) Proposals Received For additional information contact: Rodney Lovgren</p> <p>The purpose of this Request for Proposal (the "RFP") is to contract multiple Power Transformer Manufacturers for a forward looking, 7+ year plan to support replacements and expansion projects, with reservations for production slots to ensure supply. JEA evaluated the companies based on price and experience. Prolec GE Waukesha, Inc. and Hitachi Energy USA, Inc. were deemed highest evaluated & the lowest priced responsive and responsible proposers. The transformer prices in this bid are trending to follow the Large Specialty Transformer producer price index. This PPI for transformers when this scope of supply was last bid in Oct. 2017 was - 236.7 vs. July 2023 PPI is 429.6 (81% increase), which is reflected in the pricing received. Given the current market conditions is deemed reasonable. Additionally, lead times range from 27 - 44 months. GE Prolec as the lowest priced provider on the power transformers was is able to provide 3 of the 7 Power Transformers required in 2026. JEA elected to award the other 4 transformers to Hitachi Energy, to support project lead times, as their lead time supports the 2026 need.</p> <p>All contracts will have a price adjustment methodology, which allows price adjustment through manufacturing release, or typically around 6 months prior to shipment.</p> <p>There are currently 37 power transformer slots forecast for these contracts, which will be brought back to the awards committee periodically to fund the additional slotted transformer projects in the later years of the contract as budgets allow.</p>								<p>Motion by: <u>Laura Schepps</u></p> <p>Second by: <u>Tony Long</u></p> <p>Committee Decision: <u>Approved</u></p>		
Consent and Regular Agenda Signatures										
Budget	Name/Title									
Awards Chairman	Name/Title									
Procurement	Name/Title									
Legal	Name/Title									

JEA Awards Agenda
Award #2 Regular Agenda Supporting Documents 6/06/2024
August 24, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

[Teams Meeting Info](#)

Consent Agenda

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

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%), \$ - awarded)
1	Minutes	Minutes from 08/17/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase/Renewal	102-19 Bulk Ferric Chloride Supply	Vu	PVS Technologies, Inc.	O&M	\$797,936.17	\$1,242,460.00	\$3,682,163.18	9/30/2021 - \$983,708.49 3/16/2023 - \$222,616.84 5/4/2023 - \$435,441.68	Three (3) Years w/Two (2) - 1 Yr. Renewals Start: 11/01/2019 End: 10/31/2024 No Renewals Remaining	N/A
<p>Last Awarded 05/04/2023 For Additional Information Contact: Darriel Brown</p> <p>The scope of work for this service for the supply and delivery of Ferric Chloride (FeCl3) and/or Ferric Sulfate (Fe2(SO4)3) which is used for struvite control in our wastewater treatment process. This product is to be delivered in a bulk shipment via tanker to JEA Buckman Residuals Management Facility.</p> <p>The current price of \$2.58 per gallon was accepted for the first renewal term (through 10/31/2023). For this last renewal term (through 10/31/2024), the vendor requested an increase of 10% to \$2.84 per gallon, citing increase in the global and domestic chlorine markets. The following benchmark pricing from other municipalities was compared to ensure competitive pricing for JEA:</p> <p>St. Petersburg, FL - \$2.93/gal Tampa, FL - \$2.88/gal.</p> <p>The Award amount was calculated by using the average spend for the past two years, factoring in the new price, and projecting the amount needed to cover through the end of the renewal term; no increase in usage is anticipated.</p>											
3	Change Order	Piggyback, ServiceNow Licenses, Support, and Analytics for ServiceNow Help Desk Services Ticketing System, Discovery Module, and Strategic Portfolio Management	Datz	Carahsoft Technology Corporation	O&M and Capital	\$184,460.64	\$1,631,005.14	\$1,849,414.50	08/19/2021- \$33,948.72	Five (5) Years w/ no renewals Start Date: 08/30/2019 End Date: 08/29/2024	No
<p>Last Awarded: 08/29/2019 For additional information contact: Nathan Woyak Piggyback of 43230000-NASPO-16-ACS, Carahsoft AR2472</p> <p>The current JEA Help Desk Service ticketing system using the ServiceNow (SN) Management Suite and Performance Analytics is an Information Technology Infrastructure Library (ITIL)-based IT (SN) Service Management (ITSM) Solution. This system gives JEA a powerful platform for all ITIL processes. Service Desk Manager is used by CIP Compliance, Bulk Power Systems, Project Design, Security Fire & Corporate Records Compliance, Business Analysis, and Technology Services for ticket tracking, reporting, Change Management, CIP Auditing, Availability, Reliability, and monthly SLA management metrics. The ServiceNow (SN) Discovery module has also replaced InformationTechnology Asset Management ITAM database.</p> <p>This change order request is for \$184,460.64 in additional funds through the end of the original term on 08/29/2024. JEA has experienced organic growth from JEA growing and requiring more licenses over the previous and final year of the contract which accounts for \$11,316.24 in higher than expected O&M renewal cost. The additional \$173,144.40 is new capital being requested for JEA now expanding the ServiceNow platform to include Strategic Portfolio Management (SPM) module. This includes ITSM Pro (Upgrade from ITSM Standard) & Increase ITSM ITIL User Licenses and Strategic Portfolio Management Professional. The Strategic Project module provides robust project portfolio management capabilities, allowing TS to prioritize, track, and manage JEA projects effectively. It offers features like project prioritization, resource allocation, budgeting, and forecasting, enabling better strategic decision-making. The cost remains under the competitive rates of the NASPO contract.</p>											
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DEFERRED											
5	Ratification/Single Source	FY23 Derrick Digger Purchase	McElroy	Global Rental Company, Inc.	Capital	\$467,540.00	NA	\$467,540.00	NA	One-time purchase, Equipment has been delivered.	N
<p>For additional information contact: Eddie Bayouth</p> <p>This Single Source/Ratification is for the purchase of two (2) 47' Derrick Diggers for FY23 JEA's fleet capital requirements for replacement for the Electric department. Global Rental Company, Inc. contacted JEA Fleet with immediate availability of these two (2) trucks based on requests from JEA to explore shortened lead-time aerial equipment. JEA previously moved in the direction of buying 50' derrick diggers to support the business because of heavier materials. However, 50' derrick diggers are custom trucks and currently have a lead time of 67-70 months at the time of order.</p> <p>In April of this year, JEA purchased a similar derrick digger that Fleet had been renting for the past three (3) years. The listed price of the three year old truck was \$180,772.00. The cost of each of these new derrick diggers is \$233,770.00. The difference between the budgeted amount and the actual cost is driven mainly by the fact that these are stock units, regular cab chassis vs extended cab, and the derrick is 47' instead of 50'. These trucks will be upfitted by Altee to meet the JEA specifications. In light of the fact that the vehicles allow JEA to receive assets several model years earlier than alternative custom truck designs, it allows JEA to retire aging assets and rental units instead of incurring unplanned costs. It should be noted JEA will buy custom longer lead-time assets as well, but is able to find a strong mix of stock and custom units that balance business needs in many ways.</p> <p>This is a full ratification as order was placed prior to awards committee approval to guarantee the availability of the trucks for JEA.</p>											

Award #2 Regular Agenda Supporting Documents 6/06/2024

Award #	Type of Award	Contract # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	Low Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
6	Ratification/Piggyback	FY23 Vacuum Truck Purchase	McElroy	Environmental Products Group, Inc.	Capital	\$325,595.55	NA	\$325,595.55	NA	One-time purchase, Equipment has been delivered.	N
	<p>Piggyback Agency: Sourcewell Contract # 101221-VTR 2100C-3 with Vector Manufacturing Contract Term: Start Date 11/30/2020, Five (5) Years w/ One (1) - 1 Yr. Renewal For additional information contact: Eddie Bayouth</p> <p>This Piggyback/Ratification is for the purchase of a Vector Impact Vacuum truck for FY23 JEA's fleet capital requirements for replacement for the Water department. In late May of this year, Environmental Products Group, Inc. (EPG) contacted JEA Fleet and informed them of the immediate availability of a stock unit Vector Impact Vacuum Truck. In order to ensure that JEA could get the vehicle, an order was placed with EPG. JEA Fleet had placed an order for three (3) vacuum truck in February of 2023 with an expected delivery date of March 2024. Because of the immediate availability of this truck, JEA Fleet will be able to bridge the gap and avoid lengthy repairs on the older trucks, eliminating the need to rent a unit until the other three (3) trucks arrive in March of 2024. Since this is a stock unit, it does not have all of the options in the JEA specifications, so the price is lower than price quoted in January. JEA deems the price justifiable since it is comparable with the price paid earlier in the year for the custom units. This is a full ratification and the unit has already been received.</p>										
7	Contract Increase/Ratification	1410464046 ITN JEA Aerial Duty Vehicle Procurement	McElroy	Altec Industries	Capital	\$7,789,186.31	\$2,854,202.00	\$10,643,388.31	NA	One-time purchase, Expected Delivery 06/30/2029 for Custom Units and 06/30/2024 for Stock Units	N
	<p>Original Award: 02/03/2022 For additional information contact: Eddie Bayouth</p> <p>The majority of the contract increase amount for this award, \$7,670,240.00, consists of the purchase of nineteen (19) custom bucket trucks and derrick diggers, six (6) of which will have an early scheduled delivery. The other thirteen (13) trucks have an average lead time of between 58-70 months. Because of the long lead times, and the many uncertainties associated with such lead times, Altec's pricing is the anticipated cost once they are built. Their current estimated prices for FY28 are currently between 35% and 80% higher than the prices JEA paid for this equipment in FY2021. Based on projected replacements in FY28 - FY29 and in order to secure manufacturing slots to meet Fleet's capital requirements for aerial equipment, orders must be placed now.</p> <p>The Ratification amount of \$1,507,284.00 is for the six (6) 55' bucket trucks already ordered and mentioned above. These trucks were in the custom production queue at Altec's manufacturing facility in the process of becoming material handling trucks when the original customer cancelled the order. Altec notified JEA that the trucks could easily be converted to bucket trucks if JEA elected to purchase them. In order to secure their availability, JEA issued a BPA to Altec in June. The trucks will be available by 06/30/2024, well in advance of the current 58-70 month lead time for custom orders.</p> <p>The second and much smaller portion of the contract increase, \$118,946.31, is for the upfitting of three (3) Altec 47' stock derrick diggers purchased from Global Rental Company, Altec's rental unit division. Two (2) of the trucks were in the ratification above and the third was a rental unit purchased in April of this year. In order to ensure consistency in the upfits to meet JEA's technical specifications and for warranty purposes, JEA has elected to have the outfitting completed by Altec, the equipment manufacturer.</p>										
8	Contract Increase	040-19 Greenland Water Reclamation Facility (WRF) Pipelines: Water, Reclaimed Water and Sanitary Sewer Force Mains	Melendez	Garney Companies, Inc.	Capital	\$932,386.00	\$3,605,160.00	\$61,375,355.46	11/01/2019 - \$45,720.00 03/02/2020 - \$110,579.00 04/22/2020 - \$40,441.00 09/28/2020 - \$112,973.53 11/16/2020 - \$10,500.00 04/08/2021 - \$21,039.60 09/02/2021 - \$476,782.00 12/09/2021 - \$6,156,627.77 02/17/2022 - \$43,376,077.17 11/17/2022 - \$3,635,894.97 02/09/2023 - \$2,851,174.42	Project Completion (Expected: April 2024)	N/A
	<p>Last Awarded: 02/09/2023 For additional information contact: Dan Kruck</p> <p>The scope of work for this contract includes design, pre-construction services and construction of water, reclaimed water and sanitary sewer forcemains. These lines will convey water to and from the new Greenland WRF to the rest of the JEA water and wastewater system.</p> <p>JEA planning identified an urgent need for a booster pump station to redirect flow from the Blacks Ford WRF to the Mandarin WRF until the Greenland WRF is completed. The proposed booster pump station is within this contract project area, and by having this vendor build the station JEA will avoid serious flow issues and construction coordination and delay issues. This increase includes the design of the booster pump station and the development of the guaranteed maximum price (GMP). After a GMP is negotiated and agreed upon, another contract increase will be brought before the Awards Committee. The proposal was compared to recent projects and deemed reasonable.</p>										

Consent Agenda Action

Committee Members in Attendance	Names	Ted Phillips , Janie Smalley for Laura Schepis , David Emanuel
Motion by:	David Emanuel	
Second By:	Janie Smalley	
Committee Decision	Approved	

Consent Agenda Signatures

Budget	Name/Title	<i>Stephanie M Kealy</i>
Awards Chairman	Name/Title	<i>Theodore B Phillips</i>
Procurement	Name/Title	<i>JSM</i>
Legal	Name/Title	<i>Rebecca Lavis</i>

							GE Prolec			
Capital or O&M	PN	CP Number	FY24	FY25	FY26	FY27	Awardee	Date	Event	Tracking Amount
Capital	8008808	788-190	\$ 635,060.00	\$ 952,590.00	\$ 1,587,650.00		Hitachi	8/31/2023	Original Award	\$ 9,452,929.00
Capital	8008810	788-104	\$ 337,727.60	\$ 675,455.20	\$ 2,364,093.20		GE Prolec		10% increase	\$ -
Capital	8008806	788-176	\$ 155,012.90	\$ -	\$ 1,395,116.10		GE Prolec		New NTE	\$ -
Capital	8008807	788-177	\$ 155,012.90	\$ -	\$ 310,025.80	\$ 1,085,090.30	GE Prolec		This Increase	\$ -
Capital	8008809	788-106	\$ 915,800.00	\$ 1,373,700.00	\$ 2,289,500.00		Hitachi		New NTE	\$ -
Capital	8008826	788-181	\$ 1,113,250.00	\$ -	\$ 1,113,250.00		Hitachi			
Capital	8008805	788-179	\$ 149,006.00		\$ 1,341,054.00		GE Prolec	Hitachi		
Capital	TBD	788-191	\$ -	\$ 148,533.50	\$ 1,336,801.50		GE Prolec			
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
										\$ -
Award Totals			\$ 3,460,869.40	\$ 3,150,278.70	\$ 11,737,490.60	\$ 1,085,090.30	\$ 19,433,729.00			

Date	Event	Tracking Amount
8/31/2023	Original Award	\$ 9,980,800.00
	10% increase	\$ -
	New NTE	\$ -
	This Increase	\$ -
	New NTE	\$ -

1411282646 Power Transformers Evaluation Summary									
#	Vendor Rankings	Aldajuste	Szoke	ROH	Σ	Rank	Total Score	Evaluated Proposal Price	Price Points
1	GE Prolec - 44 month lead time	99.0	100.0	95.0	294	1	98.0	\$62,791,554	70.0
2	Hitachi - 27 month lead time	73.1	70.1	67.1	210	2	70.1	\$97,526,300	45.1
#	Aldajuste	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	29.0			99.0	1		
2	Hitachi - 27 month lead time	45.1	28.0			73.1	2		
	Szoke	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	30.0			100.0	1		
2	Hitachi - 27 month lead time	45.1	25			70.1	2		
	ROH	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	GE Prolec - 44 month lead time	70.0	25.0			95.0	1		
2	Hitachi - 27 month lead time	45.1	22.0			67.1	2		
	Overall Averages	Quotation of Rates (70)	Experience (30 Points)			Total			
1	GE Prolec - 44 month lead time					0.00			
2	Hitachi - 27 month lead time					0.00			

Award #2 09/07/2023 Supporting Documentation

Power Transformers			HITACHI, Crystal Springs, MS, South Boston, VA				
#	Transformer Description (see technical specifications)	Forecast	Unit Price	Evaluated Price	Unit Price	Evaluated Price	unit price delta
1	230 kV Delta to 27kV WYE	10	\$ 3,175,300.00	\$34,147,000	\$ 1,688,638.00	\$1,919,538	\$ 1,486,662.00
2	138 kV Delta to 27kV WYE	10	\$ 2,289,500.00	\$24,955,000	\$ 1,550,129.00	\$1,752,779	\$ 739,371.00
3	69 kV Delta to 27kV WYE	4	\$ 2,226,500.00	\$9,714,000	\$ 1,490,060.00	\$1,683,610	\$ 736,440.00
4	69 kV Delta to 13kV WYE	8	\$ 2,453,000.00	\$21,289,200	\$ 1,485,335.00	\$1,682,835	\$ 967,665.00
5	138 X 69 kV Delta to 27kV WYE	3	\$ 2,272,100.00	\$7,421,100	\$ 1,757,638.00	\$1,957,088	\$ 514,462.00
				\$97,526,300		\$62,791,554	
				45.1		70	

Note: Substation Maintenance needs these transformers delivered in within the first 6 months of each calendar year.

GE Prolec Award	\$ 14,854,729.00	Hitachi Award	\$ 4,579,000.00
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1411282646 Addendum 1 Power Substation Transformer			Forecast Needs by Calendar Year									Project and Awardee information / unit prices				Flow of Cash by FY by Spend							
30/40/50 MVA Power Transformers - Contract Year >			1	2	3	4	5	6	7	RENEWAL	RENEWAL	CP	Project Number	Base Unit Price	Awardee	FY2024	FY2025	FY2026	FY2027	Cross Check			
#	Transformer Description	Substation	CY26 Delivery Date	CY27 Delivery Date	CY2026	CY2027	CY2028	CY2029	CY2030	CY2031	CY2032												
1	230 kV Delta to 27kV WYE	Switzerland T1								1													
	230 kV Delta to 27kV WYE	Point Meadows T2	2026 - Jul		1							788-190	8008808	\$ 3,175,300.00	Hitachi	\$ 635,060.00	\$ 952,590.00	\$ 1,587,650.00		\$ 3,175,300.00	10%	to be invoiced upon Design Approval (not to exceed 2 weeks after release of drawing design)	
	230 kV Delta to 27kV WYE	Etown T1 & T2				2															20%	to be invoiced upon Release to Manufacturing	
	230 kV Delta to 27kV WYE	New World T1 & T2	2026 - Jun		2							788-104	8008810	\$ 1,688,638.00	GE Prolec	\$ 337,727.60	\$ 675,455.20	\$ 2,364,093.20		\$ 3,377,276.00	60%	to be invoiced upon Shipment	
	230 kV Delta to 27kV WYE	Villages North T1 & T2					2														10%	to be invoiced upon Final Acceptance by JEA (not to exceed 30 days after delivery)	
	230 kV Delta to 27kV WYE	Durbin T1 & T2					2																
2	138 kV Delta to 27kV WYE	Hartley T1		CY27 - Q2/Q3		1						788-176	8008806	\$ 1,550,129.00	GE PROLEC 27?	\$ 155,012.90	\$ -	\$ 1,395,116.10		\$ 1,550,129.00			
2.5	138 kV Delta to 27kV WYE	Hartley T2		CY27 - Q2/Q3		1						788-177	8008807	\$ 1,550,129.00	GE PROLEC 27?	\$ 155,012.90	\$ -	\$ 310,025.80	\$ 1,085,090.30	\$ 1,550,129.00			
	138 kV Delta to 27kV WYE	Blount Island T1					1																
	138 kV Delta to 27kV WYE	Powers T1 & T2						1			1												
	138 kV Delta to 27kV WYE	San Pablo T1							1														
	138 kV Delta to 27kV WYE	Franklin T1 & T2				2																Hitachi	Payment Milestone
																						20%	At Drawing Submission - 20 months prior to delivery
	138 kV Delta to 27kV WYE	Pecan Park T1 & T2	2026 - Jun		2							788-106	8008809	\$ 2,289,500.00	Hitachi	\$ 915,800.00	\$ 1,373,700.00	\$ 2,289,500.00		\$ 4,579,000.00	30%	At Release to Manufacture 8 months prior to delivery	
3	69 kV Delta to 27kV WYE	Merrill Rd T1	2026 - Apr		1							788-181	8008826	\$ 2,226,500.00	Hitachi	\$ 445,300.00	\$ 667,950.00	\$ 1,113,250.00		\$ 2,226,500.00	40%	After Factory Acceptance Testing 1 month prior to ship	
	69 kV Delta to 27kV WYE	Paxon T1		CY27 - Q2/Q3		1						788-179	8008805	\$ 1,490,060.00	GE PROLEC 27?	\$ 149,006.00		\$ 1,341,054.00		\$ 1,490,060.00	10%	Shipment	
	69 kV Delta to 27kV WYE	Northshore T1							1														
	69 kV Delta to 27kV WYE	Grand Park T2								1													
4	69 kV Delta to 13kV WYE	Kennedy T12 (56 MVA)	2026 - June		1							788-191	TBD	\$ 1,485,335.00	GE Prolec		\$ 148,533.50	\$ 1,336,801.50		\$ 1,485,335.00			
	69 kV Delta to 13kV WYE	Randall T31						1															
	69 kV Delta to 13kV WYE	Georgia St T1							1														
	69 kV Delta to 13kV WYE	Water St T1 (Network)								1													
	69 kV Delta to 13kV WYE	College St T2 (Network)									1												
	69 kV Delta to 13kV WYE	Church St T1 (Network)																					
	69 kV Delta to 13kV WYE	College St T3							1														
	69 kV Delta to 13kV WYE	Georgia St T3								1													
5	138 X 69 kV Delta to 27kV WYE	Spare					1		1		1												
	Subtotal		0	0	7	7	7	3	4	4	3												

CP Project Nun FY2024 FY2025 FY2026

Award #2 09/07/2023 Supporting Documentation

1411282646 Addendum 1 Power Transformer Supply Agreement (Power) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	27	230 kV Delta to 27kV WYE	\$ 3,175,300.00	21.4	\$5,000	129.4	\$1,000	6	\$500	\$3,414,700	10	\$34,147,000
2	27	138 kV Delta to 27kV WYE	\$ 2,289,500.00	17.97	\$5,000	113	\$1,000	6.3	\$500	\$2,495,500	10	\$24,955,000
3	27	69 kV Delta to 27kV WYE	\$ 2,226,500.00	17.2	\$5,000	113	\$1,000	6	\$500	\$2,428,500	4	\$9,714,000
4	27	69 kV Delta to 13kV WYE	\$ 2,453,000.00	18.5	\$5,000	112.5	\$1,000	6.3	\$500	\$2,661,150	8	\$21,289,200
5	27	138 X 69 kV Delta to 27kV WYE	\$ 2,272,100.00	17.2	\$5,000	112.8	\$1,000	5.6	\$500	\$2,473,700	3	\$7,421,100
Power Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 1 of the Bid Form)												\$97,526,300
MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Material / Service Option	Description of Work	Qty	Unit Price								
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 14,500.00								
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 19,000.00								
3	In and Out Costs	Move in and out of Storage	1 Lot	See proposal								
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	see proposal								
5	Critical Spare Parts			TBD								
6	Critical Spare Parts			\$ -								
7	Critical Spare Parts			\$ -								

1411282646 Addendum 1 Power Transformer Supply Agreement (Power) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	40	230 kV Delta to 27kV WYE	\$ 1,688,638.00	22	\$5,000	116	\$1,000	9.8	\$500	\$1,919,538	10	\$19,195,380
2	40	138 kV Delta to 27kV WYE	\$ 1,550,129.00	20.5	\$5,000	95	\$1,000	10.3	\$500	\$1,752,779	10	\$17,527,790
3	40	69 kV Delta to 27kV WYE	\$ 1,490,060.00	17	\$5,000	103	\$1,000	11.1	\$500	\$1,683,610	4	\$6,734,440
4	40	69 kV Delta to 13kV WYE	\$ 1,485,335.00	16.7	\$5,000	109.6	\$1,000	8.8	\$500	\$1,682,835	8	\$13,462,680
5	40	138 X 69 kV Delta to 27kV WYE	\$ 1,757,638.00	18.2	\$5,000	104.2	\$1,000	8.5	\$500	\$1,957,088	3	\$5,871,264
Power Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 1 of the Bid Form)												\$62,791,554

MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)				
#	Material / Service Option	Description of Work	Qty	Unit Price
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 10,950.00
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 10,870.00
3	In and Out Costs	Move in and out of Storage	1 Lot	\$ -
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	\$ -
5	Critical Spare Parts	One (1) HV bushing		\$ 8,536.00
6	Critical Spare Parts	One (1) LV bushing		\$ 1,900.00
7	Critical Spare Parts			\$ -

GE Prolec	PAYMENT TERMS & MILESTONES
10%	to be invoiced upon Design Approval (not to exceed 2 weeks after release of drawing design)
20%	to be invoiced upon Release to Manufacturing
60%	to be invoiced upon Shipment
10%	to be invoiced upon Final Acceptance by JEA (not to exceed 30 days after delivery)

100%

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Hitachi Energy

BUSINESS ADDRESS: 101 Kuhlman Dr SE

CITY, STATE, ZIP CODE:Crystal Springs, MS 39059

TELEPHONE: 678-675-6794

EMAIL OF CONTACT: david.jamison@hitachienergy.com

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 97,526,300
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

Award # R09/07/2023 Supporting Documents 6/06/2024

Digitally signed by
david.jamison@hitachienergy.com
DN:
cn=david.jamison@hitachienergy.com,
o=Hitachi Energy Ltd, ou=Hitachi
Energy Ltd
Date: 2023.08.01 11:46:11 -0400'

Signature of Authorize Officer of Company or Agent

August 1, 2023 _____
Date

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc
 BUSINESS ADDRESS: 400 S. Prairie Avenue
 CITY, STATE, ZIP CODE: Waukesha, Wi. 53005
 TELEPHONE: 262-446-8449
 EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 8,995,850.00
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

mariana escobedo
 Signature of Authorize Officer of Company or Agent

Mariana Escobedo/Application Engineer

08/01/2023

Date

262-446-8449

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc

BUSINESS ADDRESS: 400 S. Prairie Avenue

CITY, STATE, ZIP CODE: Waukesha, Wi. 53005

TELEPHONE: 262-446-8449

EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 8,995,850.00
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

mariana escobedo
Signature of Authorize Officer of Company or Agent

Mariana Escobedo/Application Engineer

08/01/2023

Date

262-446-8449

Award #3 09/07/2023 Supporting Documentation

Capital or O&M	PN	CP Number	FY23	FY24	FY25	FY26	FY27	
Capital	TBD	788-148		\$ 183,375.00	\$ 183,375.00	\$ 733,500.00	\$ 2,567,250.00	\$ 3,667,500.00
Award Totals			\$ -	\$ 183,375.00	\$ 183,375.00	\$ 733,500.00	\$ 2,567,250.00	\$ 3,667,500.00

PTI Transformers			
Awardee	Date	Event	Tracking Amount
PTI	8/31/2023	Original Award	\$ 3,667,500.00
		10% increase	\$ -
		New NTE	\$ -
		This Increase	\$ -
		New NTE	\$ -

GE Prolec		
Date	Event	Tracking Amount
8/31/2023	Original Award	\$ -
	10% increase	\$ -
	New NTE	\$ -
	This Increase	\$ -
	New NTE	\$ -

Auto Transformers									
#	Vendor Rankings	Aldajuste	Szoke	ROH	Σ	Rank	Total Score	Proposal Price	Price Points
1	PTI Transformers 42 Months	99.0	95.0	93.0	287	1	95.7	\$24,818,600	70.0
2	GE Prolec - 44 months	90.2	90.2	86.2	267	2	88.9	\$28,384,908	61.2
3	Hyundia - 44 - 28	72.7	70.7	68.7	212	3	70.7	\$39,740,553	43.7
#	Aldajuste	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	29.0			99.0	1		
2	GE Prolec - 44 months	61.2	29.0			90.2	2		
3	Hyundia - 44 - 28	43.7	29.0			72.7	3		
	Szoke	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	25.0			95.0	1		
2	GE Prolec - 44 months	61.2	29			90.2	2		
3	Hyundia - 44 - 28	43.7	27.0			70.7	3		
	ROH	Quotation of Rates (70)	Experience (30 Points)			Total	Rank		
1	PTI Transformers 42 Months	70.0	23.0			93.0	1		
2	GE Prolec - 44 months	61.2	25.0			86.2	2		
3	Hyundia - 44 - 28	43.7	25.0			68.7	3		

Award #3 09/07/2023 Supporting Documentation

Auto Transformers			Hyundai - AL			PTI Transformers - Ont. Canada			GE PROLEC WAUKESHA - WAUKESHA, WI			
#	Transformer Description (see technical specifications)	Forecast	Lead Time in Months	Unit Price	Evaluated Price	Lead Time in Months	Unit Price	Evaluated Price	Lead Time in Months	Unit Price	Evaluated Price	UP Delta
1	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	1	CY 2028	\$ 6,756,297.00	\$7,230,297	42 months after ARO	\$ 4,337,100.00	\$4,797,100	44-46	\$ 5,187,868.00	\$5,656,668	\$ 850,768.00
2	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	1	CY 2028	\$ 6,780,260.00	\$7,368,260	42 months after ARO	\$ 4,220,200.00	\$4,806,700	44-46	\$ 4,653,968.00	\$5,279,868	\$ 433,768.00
3	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	1	By 6/30/2027	\$ 5,799,135.00	\$6,195,135	42 months after ARO	\$ 3,667,500.00	\$4,051,500	44-46	\$ 4,602,268.00	\$4,996,368	\$ 934,768.00
4	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	1	first half of 2028	\$ 5,184,979.00	\$5,526,979	42 months after ARO	\$ 3,183,600.00	\$3,467,600	44-46	\$ 3,537,268.00	\$3,863,568	\$ 353,668.00
5	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	1	first half of 2030	\$ 6,854,665.00	\$7,250,665	42 months after ARO	\$ 3,667,500.00	\$4,051,500	44-46	\$ 4,602,268.00	\$4,996,368	\$ 934,768.00
6	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	1	first half of 2032	\$ 5,802,217.00	\$6,169,217	42 months after ARO	\$ 3,322,700.00	\$3,644,200	44-46	\$ 3,253,968.00	\$ 3,592,068.00	\$ (68,732.00)
					\$39,740,553		\$24,818,600		\$28,384,908			
					43.7		70		61.2			

1411316246 Transformer Supply Agreement (Auto) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load Losses		Guaranteed Load Losses (Note 4)		Guaranteed Auxiliary Losses		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	42 months after ARO	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,337,100.00	44	\$5,000	233	\$1,000	14	\$500	\$4,797,100	1	\$4,797,100
2	42 months after ARO	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	\$ 4,220,200.00	58	\$5,000	291.5	\$1,000	10	\$500	\$4,806,700	1	\$4,806,700
3	42 months after ARO	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	36	\$5,000	197	\$1,000	14	\$500	\$4,051,500	1	\$4,051,500
4	42 months after ARO	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 3,183,600.00	28	\$5,000	139	\$1,000	10	\$500	\$3,467,600	1	\$3,467,600
5	42 months after ARO	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 3,667,500.00	36	\$5,000	197	\$1,000	14	\$500	\$4,051,500	1	\$4,051,500
6	42 months after ARO	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	\$ 3,322,700.00	30	\$5,000	167	\$1,000	9	\$500	\$3,644,200	1	\$3,644,200
Auto Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 2 of the Bid Form)												\$24,818,600

MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)				
#	Material / Service Option	Description of Work	Qty	Unit Price
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 18,500.00
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 17,000.00
3	In and Out Costs	Move in and out of Storage	1 Lot	Note 3
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	Note 3
5	Critical Spare Parts	Normandy T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
6	Critical Spare Parts	West Jax T2 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 35,000.00
7	Critical Spare Parts	Mayo T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
8	Critical Spare Parts	Robinwood T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 34,000.00
9	Critical Spare Parts	Greenland T6 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 37,000.00
10	Critical Spare Parts	Robinwood T4 (HV Bushing - 1 pc., LV Bushing - 1 pc., Neutral Bushing - 1 pc., Gaskets - 1 set)	1 Set	\$ 28,500.00

Note 1: Assembly, Vacuum Oil Fill, Testing & Commissioning of Transformer at site is not included in the price and shall be extra if required.

Note 2: The Services regarding #1 (Field Service Technician) and #2 (Additional Optional Training) are given per 1 Unit (Autotransformer)

Note 3: Please refer to Storage and associated costs as shown in Section 1.8 of the Bid Proposal.

Note 4: The losses are given at rated voltage, frequency and at the self-cooled rating (ONAN).

Note 5: Unit Price (Base Price) is to be adjusted based on Section 1.4. of the Bid Proposal

1411316246 Transformer Supply Agreement (Auto) (BIDDER SHALL FILL IN YELLOW CELLS)												
#	Lead Time in Months	Transformer Description (see technical specifications)	Unit Price (Base Price)	Guaranteed No-Load		Guaranteed Load Losses		Guaranteed Auxiliary		Evaluated Unit Price (Total Evaluated Bid Price)	Forecast	Extended Evaluated Price
				kW	Amount	kW	Amount	kW	Amount			
1	44-46 months	Normandy T6 - 400 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 5,187,868.00	55	\$5,000	187.7	\$1,000	12.2	\$500	\$5,656,668	1	\$5,656,668
2	44-46 months	West Jax T2 - 300MVA, 6%Z, 230kV WYE to 69kV WYE	\$ 4,653,968.00	77.8	\$5,000	231	\$1,000	11.8	\$500	\$5,279,868	1	\$5,279,868
3	44-46 months	Mayo T6 - 300MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,602,268.00	41	\$5,000	183	\$1,000	12.2	\$500	\$4,996,368	1	\$4,996,368
4	44-46 months	Robinwood T6 - 200 MVA, 5% Z, 230kV WYE to 138kV WYE	\$ 3,537,268.00	28.9	\$5,000	175	\$1,000	13.6	\$500	\$3,863,568	1	\$3,863,568
5	42-44 months	Greenland T6 - 300 MVA, 5%Z, 230kV WYE to 138kV WYE	\$ 4,602,268.00	41	\$5,000	183	\$1,000	12.2	\$500	\$4,996,368	1	\$4,996,368
6	42-44 months	Robinwood T4 - 200 MVA, 5%Z, 138kV WYE to 69kV WYE. No LTC	\$ 3,253,968.00	34	\$5,000	162	\$1,000	12.2	\$500	\$3,592,068	1	\$3,592,068
Auto Transformers Total Bid Price (This is the Total Evaluated Bid Price, Enter this Amount on Line 2 of the Bid Form)												\$28,384,908

MATERIALS AND SERVICE OPTIONS PRICING (BIDDER SHALL FILL IN YELLOW CELLS)				
#	Material / Service Option	Description of Work	Qty	Unit Price
1	Field Service Technician	3 days of service during time period Monday - Friday, including travel and per diem.	1 Lot	\$ 22,700.00
2	Additional Optional Training	5 days of training, including travel, per diem	1 Lot	\$ 10,870.00
3	In and Out Costs	Move in and out of Storage	1 Lot	\$ -
4	Storage Costs	If Delivery delayed > 30 days from Ready to Ship. Delivery delays < 30 days shall be absorbed by the Company	Per Month	\$ -
5	Critical Spare Parts	One (1) HV bushing		\$ 10,335.00
6	Critical Spare Parts	One (1) LV bushing		\$ 7,192.00
7	Critical Spare Parts			\$ -

APPENDIX B PROPOSAL FORM

1411316246 Substation Auto Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: PTI Transformers LP
BUSINESS ADDRESS: 101 Rockman Street
CITY, STATE, ZIP CODE: Winnipeg, Manitoba, Canada, R3T 0L7
TELEPHONE: (204) 452-7446
EMAIL OF CONTACT: dboyd@ptitransformers.com

Total evaluated Bid Price

Table with 2 columns: Description, Total Evaluated Bid Price. Row 1: Auto Transformers Total Evaluated Price from the Bid Workbook, \$ 24,818,600.00

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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

We have received addenda 1 through 2

[Signature]
Signature of Authorize Officer of Company or Agent

July 28, 2023
Date

Daniel Boyd, Product Sales Manager
Printed Name & Title

(204) 474-5704
Phone Number

APPENDIX B PROPOSAL FORM

1411316246 Substation Auto Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Prolec GE Waukesha, Inc
 BUSINESS ADDRESS: 400 S. Prairie Avenue
 CITY, STATE, ZIP CODE: Waukesha, Wi. 53005
 TELEPHONE: 262-446-8449
 EMAIL OF CONTACT: mariana.escobedo@prolec.energy

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Auto Transformers Total Evaluated Price from the Bid Workbook	\$28,384,908

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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We have received addenda 1 through 2

mariana escobedo 08/01/2023
 Signature of Authorize Officer of Company or Agent Date

Mariana Escobedo/Application Engineer 262-446-8449
 Printed Name & Title Phone Number

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION:

COMPANY NAME: Hitachi Energy

BUSINESS ADDRESS: 101 Kuhlman Dr SE

CITY, STATE, ZIP CODE: Crystal Springs, MS 39059

TELEPHONE: 678-675-6794

EMAIL OF CONTACT: david.jamison@hitachienergy.com

Total evaluated Bid Price

Description	Total Evaluated Bid Price
Power Transformer (50 MVA) Total Evaluated Price from the Bid Workbook	\$ 97,526,300
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ <u>Moved to solicitation</u> <u>1411316246</u>

Upload 1 electronic signed copy of this Proposal your Proposal Submission

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

Company's Certification

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

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We have received addenda 1 through 2

Award # 309/07/2023 Supporting Documents 6/06/2024

Digitally signed by
david.jamison@hitachienergy.com
DN:
cn=david.jamison@hitachienergy.com,
o=Hitachi Energy Ltd, ou=Hitachi
Energy Ltd
Date: 2023.08.01 11:46:11 -0400'

Signature of Authorize Officer of Company or Agent

August 1, 2023 _____
Date

Award #2 Regular Agenda Supporting Documents 6/06/2024

Project Name	CP Index	CPA	Project Number	Work Order	Project Manager	Transformer Type	MVA	Voltage	Qty.	Cost	Fiscal Years	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Mayo T6	788-148	215691	TBD	TBD	Planned	Auto Transformer	300	230kV WYE to 138kV WYE	1	\$ 3,667,500.00	FY27	\$ -	\$ -	\$ 1,222,500.00	\$ 1,222,500.00	\$ 1,222,500.00	\$ -	\$ -	\$ -	\$ -
Normandy T6	788-193	215691	TBD	TBD	Planned	Auto Transformer	400	230kV WYE to 138kV WYE	1	\$ 4,337,100.00	FY28	\$ -	\$ -	\$ 1,445,700.00	\$ 1,445,700.00	\$ 1,445,700.00	\$ -	\$ -	\$ -	\$ -
West Jax T2	788-18	215691	TBD	TBD	Planned	Auto Transformer	300	230kV WYE to 69kV WYE	1	\$ 4,220,200.00	FY28	\$ -	\$ -	\$ 2,000,000.00	\$ 2,220,200.00	\$ -	\$ -	\$ -	\$ -	\$ -
Robinwood T6	788-203	215691	TBD	TBD	Planned	Auto Transformer	200	230kV WYE to 138kV WYE	1	\$ 3,183,600.00	FY28	\$ -	\$ -	\$ -	\$ -	\$ 3,183,600.00	\$ -	\$ -	\$ -	\$ -
Greenland T6	788-194	215691	TBD	TBD	Planned	Auto Transformer	300	230kV WYE to 138kV WYE	1	\$ 3,667,500.00	FY30	\$ -	\$ -	\$ -	\$ 1,833,750.00	\$ 1,833,750.00	\$ 250,000.00	\$ -	\$ -	\$ -
Total per FY												\$ -	\$ -	\$ 4,668,200.00	\$ 6,722,150.00	\$ 7,435,550.00	\$ 250,000.00	\$ -	\$ -	\$ -

Existing Orders	Cost
Total	\$ -

Contract Increase	\$ 15,408,400.00
CPA Awarded	\$ 3,667,500.00
CPA Balance	\$ 3,667,500.00
Contract Expire Date	Sep-32



Petticoat-Schmitt
6380 Philips Highway
Jacksonville, Florida 32216

tel 904 751-0888
fax 904 751-0988
www.petticoatschmitt.com

Aaron Browning
Senior Estimator

Via e-mail: dohep@jea.com

April 1, 2024

Re: Arlington East WRF MCC
Replacement
Jacksonville Florida
**Owner Correspondence
Bid Proposal**

Mr. Peter Doherty
Senior Manager, W/WW Project Management
JEA
225 N. Pearl Street
Jacksonville, Florida 32202

Dear Mr. Doherty:

We propose to complete the following scope of work at the referenced project for the lump sum value of **\$ 2,220,000**.

Inclusion(s):

1. SWA balance of \$64,909.13
2. Half time supervision on site for 6MO; meaning 3MO supervision. This covers PSCC work and drop-in supervision of Cogburn.
3. World Electric Balance of \$30,000 for startup, training, and coordination study.

Clarification(s):

1. PSCC agrees to be fully responsible for the work it performs. PSCC will both warranty and bond its work. Insofar as PSCC did not perform the work of the defaulting contractor, PSCC lacks sufficient information to know exactly how much work that contractor performed, and whether it was performed as contractually required. As a consequence, PSCC cannot and will not accept contractual responsibility for the defaulting contractor's work. Responsibility for that work should remain with others.
2. Total duration is 8MO from notice to proceed.

Sincerely,

AB

Aaron Browning

Enclosure: B231110-1 Bid Breakdown R_0

CC: Mr. Peter Doherty (JEA)
Mr. Samuel Ramirez (JEA)
Mr. Jeff Rumer (PSCC)
Mr. Jonathan Belloit (PSCC)
Mr. Shelby Lindsay (PSCC)



Arlington East WRF MCC Replacement
Bid Breakdown
 Rev_0

division		value
01	General Conditions	\$ 332,200.00
02	Existing Conditions	\$ 19,100.00
03	Concrete	\$ 32,700.00
05	Metals	\$ 38,100.00
07	Thermal & Moisture Protection	\$ 120,790.87
08	Openings	\$ 35,200.00
09	Finishes	\$ 67,500.00
23	HVAC	\$ 280,500.00
26	Electrical	\$ 1,229,000.00
99	Allowance(s)	\$ 64,909.13
Total		\$ 2,220,000.00

AGREEMENT

This Agreement is made and entered into this 25th day of March, 2024 (“Effective Date”), by and between JEA (“Owner”) and Harco National Insurance Company (“Harco”).

RECITALS

- A. Whereas, on or about October 20, 2021, Williams Industrial Services LLC (“Williams”) entered into a written contract, numbered #JEA10741/200958 (“Contract”), with Owner to furnish all labor and material and perform all work for a certain work of improvement referred to as Arlington East WRF Secondary MCC Replacement Project (“Project”); and
- B. Whereas, on or about December 8, 2021, Harco, as surety, issued a Performance Bond identified as bond no. 0811139, in the penal sum of \$1,831,612 (“Performance Bond”) and a Payment Bond identified as bond no. 0811139 in the penal sum of \$1,831,612 (“Payment Bond”), each on behalf of Williams, as principal, in connection with the work by Williams on the Project in accordance with the Contract; and
- C. Whereas, Williams abandoned the Project, filed for bankruptcy protection, and moved to reject the Contract; and
- D. Whereas, the bankruptcy court granted Williams’ motion to reject the Contract and lifted the automatic stay to permit Owner to make claims under related surety bonds; and
- E. Whereas, on or about September 23, 2023, Owner terminated Williams for default and made claim upon the Performance Bond; and
- F. Whereas, Harco is desirous of satisfying its obligations in accordance with the terms and conditions of the Performance Bond and securing its complete exoneration therefrom; now therefore:

COVENANTS

- 1. Harco agrees:
 - a. To pay the Owner the amount of \$1,703,815.22 (the “Agreement Payment”) within fifteen business days of the Effective Date.
 - b. To pay in full the World Electric Supply, Inc. Invoice, in the amount of \$127,796.78, as specified in the attached **Exhibit A** (the “Invoice”), within ten business days of the Effective Date. Harco represents that payment of such an amount fully satisfies payment of the Invoice. All warranties relating to the World Electric Equipment will be provided to the Owner. The Owner acknowledges that Harco makes no warranties or representations about the World Electric Equipment.
 - c. That Harco’s Payment Bond shall remain in full force and effect in accordance with its terms and provisions, and limited by its penal sum, for any claims that may be made by Williams’ materialmen, subcontractors and/or suppliers on the Project.
 - d. To waive and release and forever discharge the Owner from any and all claims, demands, causes of action, damages and/or expenses, whether known or unknown, related to in any manner to the Project. Accordingly, upon the execution of this Agreement and the Owner’s receipt and clearance of the Agreement Payment, Surety and its respective members, officers, directors,

employees, servants, heirs, administrators, executors, insurers, sureties, lenders, successors and/or assigns, all parent, subsidiary, or affiliated corporations or entities, predecessors in interest, successors in interests, divisions, consultants, and attorneys ("Harco Releasing Parties"), do hereby expressly release and forever discharge the Owner and its respective members, officers, directors, employees, servants, heirs, administrators, executors, insurers, sureties, lenders, successors and/or assigns, all parent, subsidiary, or affiliated corporations or entities, predecessors in interest, successors in interests, divisions, consultants, and attorneys ("Owner Released Parties"), of and from any and all claims, rights, demands and/or causes of action, of whatsoever kind or nature which the Harco Releasing Parties have or may ever claim to have, now or in the future, against the Owner Released Parties under and/or by reason of the Contract, the Bonds, and/or the Project.

2. The Owner agrees:

- a. That Harco is, through this Agreement, acting in its capacity as Surety on the behalf of Williams and that by executing this Agreement, Harco is not assuming any obligations for liabilities beyond those set forth in its Performance Bond, Payment Bond, and this Agreement.
- b. To make no representations or promises of payment to any materialmen, subcontractors and/or suppliers allegedly unpaid by Williams and to refer all inquiries to Harco.
- c. The Owner fully exonerates the Performance Bond and releases all claims against Harco's Performance Bond. Accordingly, upon the execution of this Agreement, the Owner and its respective members, officers, directors, employees, servants, heirs, administrators, executors, insurers, sureties, lenders, successors and/or assigns, all parent, subsidiary, or affiliated corporations or entities, predecessors in interest, successors in interests, divisions, consultants, and attorneys ("Owner Releasing Parties"), do hereby expressly release and forever discharge Harco and its respective members, officers, directors, employees, servants, heirs, administrators, executors, insurers, sureties, lenders, successors and/or assigns, all parent, subsidiary, or affiliated corporations or entities, predecessors in interest, successors in interests, divisions, consultants, and attorneys ("Harco Released Parties"), of and from any and all claims, rights, demands and/or causes of action, of whatsoever kind or nature which the Owner Releasing Parties have or may ever claim to have, now or in the future, against the Harco Released Parties under and/or by reason of the Contract, the Performance Bond, and/or the Project. It is specifically understood that upon execution of this Agreement and remittance and clearance of the Agreement Payment, the Performance Bond shall be deemed released, discharged, and of no further force and effect.

3. Both Parties Agree:

- a. This Agreement, including exhibits, represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral.
- b. Signatures transmitted by facsimile or email shall be accepted and deemed to be original signatures and shall be binding on the parties upon signing. This Agreement shall become effective when executed by all Parties and may be

executed in counterparts, any one of which shall be deemed to be an original instrument. PDF copies shall be deemed to be an original instrument.

- c. This Agreement is only for the benefit of the Owner and Harco. This Agreement does not create any rights or increase the rights of third-party beneficiaries, nor shall it extend to or increase the rights of third-party claimants.
- d. Harco is entering into this Agreement and making payments as specified in this Agreement in order to satisfy its obligations as surety under the Performance Bond. It is expressly recognized that any payments made and costs incurred by Harco have been and are incurred to satisfy its obligations, and it is agreed that Harco's rights to be equitably subrogated for all costs and expenses incurred and/or paid in connection with its Performance Bond and its Payment Bond are unaffected by this Agreement.
- e. Each party to this Agreement has had the opportunity to review and revise this Agreement. The rule of construction that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement, or any amendments or exhibits hereto.
- f. The persons executing this Agreement on their behalf are fully authorized by the party to do so.
- g. The recitals stated at the top of this Agreement are covenants as if fully incorporated herein.
- h. This Agreement shall in no way alter, affect, impair or prejudice any rights, claims, causes of action and/or defenses, at law or in equity, that Harco may have against any of Williams' corporate and/or individual indemnitors relating to the Contract, the Performance Bond, the Payment Bond, any agreement of indemnity, or any other agreements between such parties, regardless of whether such rights, claims and/or defenses arise under contract, by statute or at common law.
- i. In the event that one or more provisions of this Agreement shall be declared to be invalid, illegal or unenforceable in any respect: unless such invalidity, illegality or unenforceability shall amount to a failure of consideration, the validity, legality and enforceability of the remaining provisions contained in this Agreement shall not in any way be affected or impaired.
- j. This Agreement shall be binding upon the parties and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

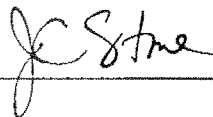
HARCO NATIONAL INSURANCE COMPANY

By:



William Pearce
Senior Surety Claims Counsel

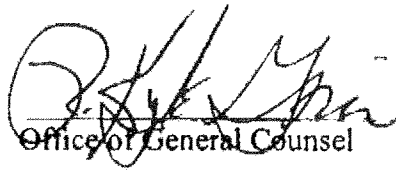
JEA

By: 

Name: Jay C. Stowe

Title: Managing Director/CEO

Form Approved by:


Office of General Counsel

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: Petticoat-Schmitt

Description of Services or Supplies provided by Vendor: The scope of work for this contract is to complete necessary structural modification of the existing control building, demolition of the existing electrical and control equipment, and installation of the new electrical and control equipment at the Arlington East WRF.

This scope of work was originally awarded to Williams Industrial, LLC on 10/14/2021. Williams Industrial notified JEA on 07/20/2023 that it was stopping work on all JEA projects. Williams Industrial subsequently declared bankruptcy. JEA terminated the Williams Industrial contract and contacted the contract surety. Per the bond terms, the surety bid out the remaining portion of the work and Petticoat-Schmitt Civil Construction, Inc. was the sole bidder. The surety has paid JEA \$1,700,000.00 per the terms of the bond which represents the difference between the remaining contract balance with Williams Industrial and the bid from Petticoat-Schmitt.

JEA reviewed the project with Petticoat-Schmitt and deemed the bid reasonable compared to other projects.

Award #4 Regular Agenda Supporting Documents 6/06/2024

Certification:

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

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

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

OR

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

Raynetta Curry Marshall
Signature of JEA Business Unit Chief (or designee)

05/24/2024
Date

Raynetta Curry Marshall
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.



BOARD RESOLUTION: 2024-31

May 21, 2024

A RESOLUTION ACCEPTING GUARANTEED MAXIMUM PRICE PROPOSALS FOR THE BUCKMAN WRF BIOSOLIDS CAPITAL CONVERSION AND AERATION BASIN IMPROVEMENTS PROJECTS AND AUTHORIZING THE INTERIM CHIEF EXECUTIVE OFFICER/MANAGING DIRECTOR TO EXECUTE AN AMENDMENT TO THE AGREEMENT BETWEEN JEA AND WHARTON-SMITH, INC. FOR CONSTRUCTION MANAGEMENT AT RISK (CMAR) SERVICES FOR THE BUCKMAN BIOSOLIDS CONVERSION PROJECTS AND ULTRAVIOLET (UV) DISINFECTION, INCREASING JEA'S MAXIMUM INDEBTEDNESS UNDER THE CONTRACT TO AN AMOUNT NOT TO EXCEED THREE HUNDRED NINE MILLION TWO HUNDRED FIFTY-NINE THOUSAND FOUR HUNDRED SEVENTY-FOUR DOLLARS (\$309,259,474.00)

WHEREAS, JEA issued Solicitation Number 086-19, Request for Proposals for Construction Management At Risk (CMAR) Services for the Buckman Biosolids Conversion Projects and Ultraviolet (UV) Disinfection (the RFP); and

WHEREAS, in a publicly noticed meeting, on December 19, 2019, the JEA Awards Committee awarded a contract under the RFP to Wharton-Smith, Inc. (Wharton-Smith); and

WHEREAS, on January 16, 2020, JEA and Wharton-Smith entered into JEA Contract No. 187261 (the Original Contract) for Buckman Biosolids Conversion Projects and Ultraviolet (UV) Disinfection, attached hereto and incorporated herein, with a maximum indebtedness of nine hundred seventy-one thousand three hundred twenty-two dollars (\$971,322.00); and

WHEREAS, on October 15, 2020, JEA and Wharton-Smith executed Amendment #1 to the Original Contract, attached hereto and incorporated herein, providing for the set-up of field offices and the purchase and installation of blower system improvements and increasing the maximum indebtedness by thirteen million eight hundred twenty-five thousand ninety-five dollars (\$13,825,095.00) for a new total maximum indebtedness of fourteen million seven hundred ninety-six thousand four hundred seventeen dollars (\$14,796,417.00); and

WHEREAS, on April 19, 2021, JEA and Wharton-Smith executed Amendment #2 to the Original Contract, attached hereto and incorporated herein, for completion of the purchase and installation of UV disinfection system replacement parts, increasing the maximum indebtedness by seventeen million eight hundred thousand five hundred twenty dollars (\$17,800,520.00) for a new total maximum indebtedness of thirty-two million five hundred ninety-six thousand nine hundred thirty-seven dollars (\$32,596,937.00); and

WHEREAS, on March 24, 2022, JEA and Wharton-Smith executed Amendment #3 to the Original Contract, attached hereto and incorporated herein, establishing a Guaranteed Maximum Price for the Early Package scope of work in the amount of fourteen million three hundred ninety-seven thousand fifty-three dollars (\$14,397,053.00) for a new total maximum indebtedness of forty-six million nine hundred ninety-three thousand nine hundred ninety dollars (\$46,993,990.00); and

WHEREAS, on April 8, 2022, JEA and Wharton-Smith executed Amendment #4 to the Original Contract, attached hereto and incorporated herein, reducing retainage to five percent (5%) for the term of the agreement; and

WHEREAS, on May 5, 2022, JEA and Wharton-Smith executed Amendment #5 to the Original Contract, attached hereto and incorporated herein, establishing a Guaranteed Maximum Price for the Buckman WRF Fine Screen Replacement project in the amount of three million six hundred eighty-four thousand seven hundred twelve dollars (\$3,684,712.00) for a new total maximum indebtedness of fifty million six hundred seventy-eight thousand seven hundred two dollars (\$50,678,702.00); and

WHEREAS, on June 6, 2022, JEA and Wharton-Smith executed Amendment #6 to the Original Contract, attached hereto and incorporated herein, for CMAR preconstruction services for the Buckman WRF Existing Dryer Building Rehab project, increasing the maximum indebtedness by one hundred seventy-five thousand six hundred ninety-nine dollars and twenty-seven cents (\$175,699.27) for a new total maximum indebtedness of fifty million eight hundred fifty-four thousand four hundred one dollars and twenty-seven cents (\$50,854,401.27); and

WHEREAS, on March 2, 2023, JEA and Wharton-Smith executed Amendment #7 to the Original Contract, attached hereto and incorporated herein, establishing a Guaranteed Maximum Price for the Buckman WRF Biosolids – Early Package 2 in the amount of fourteen million five hundred fourteen thousand seven hundred seventy-three dollars (\$14,514,773.00) for a new total maximum indebtedness of sixty-five million three hundred sixty-nine thousand one hundred seventy-four dollars and twenty-seven cents (\$65,369,174.27); and

WHEREAS, on March 30, 2023, JEA and Wharton-Smith executed Amendment #8 to the Original Contract, attached hereto and incorporated herein, establishing a Guaranteed Maximum Price for the Buckman WRF E&I Building Modifications project in the amount of two million four hundred eighty-five thousand nine hundred ninety-two dollars (\$2,485,992.00) for a new total maximum indebtedness of sixty-seven million eight hundred fifty-five thousand one hundred sixty-six dollars and twenty-seven cents (\$67,855,166.27); and

WHEREAS, on June 15, 2023, JEA and Wharton-Smith executed Amendment #9 to the Original Contract, attached hereto and incorporated herein, establishing (i) a Guaranteed Maximum Price for the Buckman WRF Aeration Basin Improvements – Early Dewatering Package in the amount of five hundred ninety-eight thousand one hundred thirty three dollars (\$598,133.00); and (ii) a Guaranteed Maximum Price for the Buckman WRF Biosolids – Early Package 3 Cake Receiving Station in the amount of thirty-five million six hundred fifty-four thousand one hundred sixty dollars (\$35,654,160.00) for a new total maximum indebtedness of one hundred four million one hundred seven thousand four hundred fifty-nine dollars and twenty-seven cents (\$104,107,459.27), which was ratified by the JEA Board of Directors at its March 26, 2024 meeting; and

WHEREAS, JEA has received a Guaranteed Maximum Price Proposal (the Biosolids GMP Proposal) for the completion of the Buckman WRF Biosolids Capital Conversion project in the amount of two hundred seven million four hundred thirty-three thousand four hundred sixteen dollars (\$207,433,416.00), an executive summary of which is attached hereto as Exhibit A and incorporated herein; and

WHEREAS, JEA has received a Guaranteed Maximum Price Proposal (the Aeration Basin GMP Proposal) for the Buckman WRF Aeration Basin Improvements – Early Procurement Package in the amount of one million eight hundred thirty-four thousand eight hundred thirty-two dollars (\$1,834,832.00), an executive summary of which is attached hereto as Exhibit B and incorporated herein; and

WHEREAS, the current cost for the Buckman WRF Blower System Improvements has been reduced in the amount of five hundred seventy-six thousand eight hundred seventy-one dollars (\$576,871.00); and

WHEREAS, the current cost for the Buckman WRF UV System Improvements has been reduced in the amount of three million five hundred thirty-nine thousand three hundred sixty-two dollars (\$3,539,362.00); and

WHEREAS, in order to accept the Biosolids GMP Proposal and the Aeration Basin GMP Proposal, as offset by the reductions in cost to the Blower System Improvements and the UV System Improvements, it is necessary to increase the overall maximum indebtedness of the Original Contract, as amended, in the amount of two hundred five million one hundred fifty-two thousand fifteen dollars (\$205,152,015.00) for a new total maximum indebtedness of three hundred nine million two hundred fifty-nine thousand four hundred seventy-four dollars and twenty-seven cents (\$309,259,474.27); and

WHEREAS, the Board of Directors has determined that it is in the best interests of JEA to accept the Biosolids GMP Proposal and the Aeration Basin GMP Proposal and amend the Original Contract to increase the maximum indebtedness as provided herein.

NOW THEREFORE, BE IT RESOLVED by the JEA Board of Directors that:

1. The above recitals are incorporated by reference into the body of this resolution and are incorporated as findings of fact.
2. The Board of Directors hereby accepts the Biosolids GMP Proposal and the Aeration Basin GMP Proposal and authorizes the Interim Chief Executive Officer/Managing Director or her designee to execute an amendment to the Original Contract, as amended, increasing the total maximum indebtedness thereunder to an amount not to exceed three hundred nine million two hundred fifty-nine thousand four hundred seventy-four dollars and twenty-seven cents (\$309,259,474.27).
3. To the extent there are typographical, clerical, or administrative errors that do not affect the tone, tenor, or context of this resolution, such errors may be corrected without further authorization from the Board of Directors.
4. This Resolution shall be effective immediately upon passage.

Dated this 21st day of May, 2024.



 JEA Board Chair



 JEA Board Secretary

Form Approved by



 Office of General Counsel

VOTE	
In Favor	4
Opposed	0
Abstained	0