

JEA Awards Agenda
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
<p>Advised: 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.</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. Additionally, with lead times ranging from 27 - 44 months.</p> <p>GE Prolec as the lowest priced provider on the power transformers was able to provide 5 of the 7 Power Transformers required in 2026. JEA elected to award the other 2 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>											
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>Advised: 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>Advised: 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 #	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)
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>Advertised: 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>Advertised: 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										
Motion by:											
Second By:											
Committee Decision											
Consent and Regular Agenda Signatures											
Budget	Name/Title	_____									
Awards Chairman	Name/Title	_____									
Procurement	Name/Title	_____									
Legal	Name/Title	_____									

JEA Awards Agenda
August 24, 2023
225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor

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Consent Agenda

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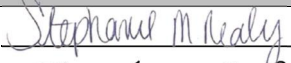
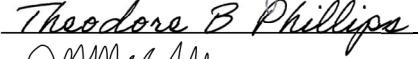

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1	Minutes	Minutes from 08/17/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase/Renewal	102-19 Bulk Ferric Chloride Supply	Vu	PVS Technologies, Inc.	O&M	\$797,936.17	\$1,242,460.00	\$3,682,163.18	9/30/2021 - \$983,708.49 3/16/2023 - \$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
	<p align="center">DEFERRED</p>										
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 #	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
	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 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.										
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
	Original Award: 02/03/2022 For additional information contact: Eddie Bayouth 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. 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. 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.										
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
	Last Awarded: 02/09/2023 For additional information contact: Dan Kruck 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. 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.										

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	

Award #2 09/07/2023 Supporting Documentation

#	1411282646 Power Transformers Evaluation Summary							Evaluated Proposal Price	Price Points
	Vendor Rankings	Aldajuste	Szoke	ROH	Σ	Rank	Total Score		
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										GE Prolec	PAYMENT TERMS & MILESTONES
1	230 kV Delta to 27kV WYE	Switzerland T1																				
	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 277	\$ 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 277	\$ 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															Hitachi	Payment Milestone
	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 277	\$ 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)									1											
	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	Spares					1			1												
	Subtotal		0	0	7	7	7	3	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			\$ -								

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	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%

Award #2 09/07/2023 Supporting Documentation

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 #2 09/07/2023 Supporting Documentation

Digitally signed by
David Jamison
DN: c=us, email=David.Jamison@hitachienergy.com,
ou=Hitachi Energy Ltd, o=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 09/07/2023 Supporting Documentation

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION: Prolec GE Waukesha, Inc
COMPANY NAME: _____
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 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

08/01/2023

Signature of Authorize Officer of Company or Agent

Date

Mariana Escobedo/Application Engineer

262-446-8449

Award #2 09/07/2023 Supporting Documentation

Addendum 1 - APPENDIX B POWER TRANSFORMER PROPOSAL FORM

1411282646 Substation Transformer Supply

COMPANY INFORMATION: Prolec GE Waukesha, Inc
COMPANY NAME: _____
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 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

08/01/2023

Signature of Authorize Officer of Company or Agent

Date

Mariana Escobedo/Application Engineer

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	\$ -

Award #3 09/07/2023 Supporting Documentation

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	

Award #3 09/07/2023 Supporting Documentation

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												

Award #3 09/07/2023 Supporting Documentation

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			\$ -

Award #3 09/07/2023 Supporting Documentation

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

Description	Total Evaluated Bid Price
Auto Transformers Total Evaluated Price from the Bid Workbook	\$ 24,818,600.00

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



July 28, 2023
Date

Signature of Authorized Officer of Company or Agent

(204) 474-5704
Phone Number

Daniel Boyd, Product Sales Manager
Printed Name & Title

Award #3 09/07/2023 Supporting Documentation

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

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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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

Award #3 09/07/2023 Supporting Documentation

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 #3 09/07/2023 Supporting Documentation

Digitally signed by
David Jamison
DN: c=us, email=david.jamison@hitachienergy.com,
ou=Hitachi Energy Ltd, o=Hitachi
Energy Ltd
Date: 2023.08.01 11:46:11 -0400

Signature of Authorize Officer of Company or Agent

August 1, 2023
Date

Award #4 09/07/2023 Supporting Documentation

Appendix B - Bid Form
1411304846 Small Diameter Pipe Replacement Program - Forbes St. Area Packages B and C

Submit the Bid electronically as described in section 1.3 of the Solicitation.

Company Name: United Brothers Development Corp.
 Company's Address: 6924 Distribution Avenue S Jacksonville, Florida 32256
 Phone Number: 90-262-3227 FAX No: 904-262-5505 Email Address: Charles@UBDL.com
 License Number: CUCO51680

<p><u>BID SECURITY REQUIREMENTS</u> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))</p> <p><u>SAMPLE REQUIREMENTS</u> <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening</p>	<p><u>TERM OF CONTRACT</u> <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion</p> <p><u>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</u> <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Annual Bid Award</p>
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<p><u>QUANTITIES</u> <input type="checkbox"/> Quantities indicated are exacting <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> Insurance required</p>
--	---


<p><u>PAYMENT DISCOUNTS</u> <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered</p>	<p style="text-align: center;">TOTAL BID PRICE</p> <p style="text-align: center;">\$ 4,521,559.60</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'S 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 Bidder's Company, that the Company is duly authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate professional license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to the Code of Ethics and Ethics) of this Solicitation, and that the Bidder is an authorized distributor or manufacturer of the product that interests the Technical Specifications stated herein.

We have received addenda
 1 through 4


 Handwritten Signature of Authorized Officer
 Date 09/07/2023

Derek H. Dostie Secretary
 Printed Name and Title



Award #4 09/07/2023 Supporting Documentation

Appendix B - Minimum Qualifications Form

1411304846 Small Diameter Pipe Replacement Program - Forbes St. Area Packages B and C (Phase 2, 135-11 and 135-14)

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

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

BIDDER INFORMATION

COMPANY NAME: United Brothers Development Corp.

BUSINESS ADDRESS: 6924 Distribution Avenue S

CITY, STATE, ZIP CODE: Jacksonville, Florida 32256

TELEPHONE: 904-2623227

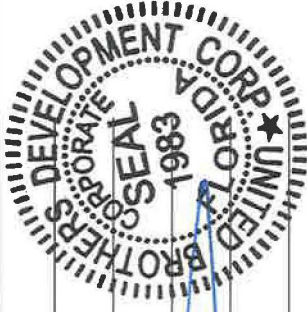
FAX: 904-262-5505

E-MAIL: Derek@UBD1.com

PRINT NAME OF AUTHORIZED REPRESENTATIVE: Derek H Dostie

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Derek H Dostie Secretary



MINIMUM QUALIFICATIONS:

Bidder shall have the following Minimum Qualifications to be considered eligible to submit a Bid in response to this Solicitation.

- I. Only those companies approved to be on JEA's Responsible Bidders List (RBL) **WM2 Water, Sewer Reclaim Pressure Pipe Construction Underground Trench <24" Diameter** as of the Bid Due Date.
 - o Visit [https://www.jea.com/About/Procurement/Become a Vendor/](https://www.jea.com/About/Procurement/Become_a_Vendor/) to learn how to become approved.
- II. Respondent shall have a valid State of Florida General or Underground Contractor's license number.

It is the responsibility of the Bidder to ensure and certify that it meets the Minimum Qualifications stated above. A Bidder not meeting all of the following criteria will have their Bid rejected.

Award #4 09/07/2023 Supporting Documentation

Addendum 4 Appendix B - Bid Workbook 1411304846 Small Diameter Pipe Replacement Program - Forbes St. Area Packages B and C (Only complete the Yellow Cells)

	United Brothers Development Corp.
Company:	

PART I - WATER MAIN CONSTRUCTION [FORBES B]						
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price
1B	801.XII.2.2.	7	EA	Abandon 2" Galvanized Water Main by Plugging	\$ 2,500.00	\$ 17,500.00
2B	801.XII.1.	327	EA	2" HDPE SDR-9 CTS Water Main	\$ 94.00	\$ 30,738.00
3B	801.XII.1.	624	LF	4" PVC DR-18 Water Main	\$ 138.00	\$ 86,112.00
4B	801.XII.1.	576	LF	6" PVC DR-18 Water Main	\$ 152.00	\$ 87,552.00
5B	801.XII.1.	2,680	LF	8" PVC DR-18 Water Main	\$ 179.00	\$ 479,720.00
6B	801.XII.2.	2	EA	4" DI MJ Cap, Tapped 2"	\$ 505.00	\$ 1,010.00
7B	801.XII.2.	3	EA	4" DI MJ 11.25 Degree Bend	\$ 740.00	\$ 2,220.00
8B	801.XII.2.	11	EA	4" DI MJ 45 Degree Bend	\$ 745.00	\$ 8,195.00
9B	801.XII.2.	1	EA	4" DI MJ 90 Degree Bend	\$ 852.00	\$ 852.00
10B	801.XII.2.	1	LF	6" x 4" DI MJ Reducer	\$ 1,009.00	\$ 1,009.00
11B	801.XII.2.	1	EA	6" DI MJ 11.25 Degree Bend	\$ 835.00	\$ 835.00
12B	801.XII.2.	18	EA	6" DI MJ 45 Degree Bend	\$ 835.00	\$ 15,030.00
13B	801.XII.2.	1	LF	8" x 6" DI MJ Reducer	\$ 1,115.00	\$ 1,115.00
14B	801.XII.2.	1	EA	8" x 4" DI MJ Reducer	\$ 1,082.00	\$ 1,082.00
15B	801.XII.2.	52	EA	8" DI MJ 45 Degree Bend	\$ 1,215.00	\$ 63,180.00
16B	801.XII.2.	2	EA	8" DI MJ 90 Degree Bend	\$ 1,311.00	\$ 2,622.00
17B	801.XII.2.	1	EA	6" x 6"x 4" DI MJ Tee	\$ 1,491.00	\$ 1,491.00
18B	801.XII.2.	1	EA	6" x 6"x 6" DI MJ Tee	\$ 1,528.00	\$ 1,528.00
19B	801.XII.2.	1	EA	8" x 8"x 6" DI MJ Tee	\$ 1,761.00	\$ 1,761.00
20B	801.XII.2.	5	EA	8" x 8"x 8" DI MJ Tee	\$ 1,966.00	\$ 9,830.00
21B	801.XII.6.	51	EA	4" Pipe Bell Restraints	\$ 195.00	\$ 9,945.00
22B	801.XII.6.	59	EA	6" Pipe Bell Restraints	\$ 245.00	\$ 14,455.00
23B	801.XII.6.	136	EA	8" Pipe Bell Restraints	\$ 339.00	\$ 46,104.00
24B	801.XII.8.	1	EA	Furnish & Install New 1" Water Service to 2" WM - (Short)	\$ 3,041.00	\$ 3,041.00
25B	801.XII.8.	2	EA	Furnish & Install New 1" Water Service to 6" WM - (Short)	\$ 3,065.00	\$ 6,110.00
26B	801.XII.8.	3	EA	Furnish & Install New 1" Water Service to 6" WM - (Long)	\$ 3,265.00	\$ 9,795.00
27B	801.XII.8.	4	EA	Furnish & Install New 1" Water Service to 8" WM - (Short)	\$ 5,798.00	\$ 23,192.00
28B	801.XII.8.	6	EA	Furnish & Install New 1" Water Service to 8" WM - (Long)	\$ 6,545.00	\$ 39,270.00
29B	801.XII.9.	3	EA	Remove & Replace Existing 1" Water Service to 2" WM - (Short)	\$ 3,000.00	\$ 9,000.00
30B	801.XII.9.	1	EA	Remove & Replace Existing 1" Water Service to 2" WM - (Long)	\$ 5,862.00	\$ 5,862.00
31B	801.XII.9.	4	EA	Remove & Replace Existing 1" Water Service to 4" WM - (Short)	\$ 4,575.00	\$ 18,300.00
32B	801.XII.9.	5	EA	Remove & Replace Existing 1" Water Service to 4" WM - (Long)	\$ 5,450.00	\$ 27,250.00
33B	801.XII.9.	2	EA	Remove & Replace Existing 1" Water Service to 6" WM - (Short)	\$ 4,250.00	\$ 8,500.00
34B	801.XII.9.	3	EA	Remove & Replace Existing 1" Water Service to 6" WM - (Long)	\$ 5,875.00	\$ 17,625.00
35B	801.XII.9.	32	EA	Remove & Replace Existing 1" Water Service to 8" WM - (Short)	\$ 4,500.00	\$ 144,000.00
36B	801.XII.9.	25	EA	Remove & Replace Existing 1" Water Service to 8" WM - (Long)	\$ 5,875.00	\$ 146,875.00
37B	801.XII.10.	2	EA	Remove & Relocate Existing 1" Water Service to 8" WM - (Short)	\$ 4,750.00	\$ 9,500.00
38B	801.XII.10.	1	EA	Remove & Relocate "Double "1" Water Service to 8" WM [Plate W-1] - (Long)	\$ 6,500.00	\$ 6,500.00
39B	801.XII.14.	13	EA	Temporary Sample Tap (W-25)	\$ 866.00	\$ 11,258.00
40B	801.XIII.1.	6	EA	Furnish & Install Fire Hydrant (complete)	\$ 9,515.00	\$ 57,090.00
41B	801.XIII.3.	1	EA	4" Gate Valve w/C.I. Valve Box	\$ 3,510.00	\$ 3,510.00
42B	801.XIII.3.	9	EA	6" Gate Valve w/C.I. Valve Box	\$ 3,950.00	\$ 35,550.00
43B	801.XIII.3.	12	EA	8" Gate Valve w/C.I. Valve Box	\$ 4,935.00	\$ 59,220.00
44B	801.XIII.4.	1	EA	6" x 12" Tapping Saddle and Valve	\$ 14,950.00	\$ 14,950.00
45B	801.XIII.4.	1	EA	8" x 8" Tapping Saddle and Valve	\$ 13,945.00	\$ 13,945.00
46B	801.XIII.4.	2	EA	12" x 8" Tapping Saddle and Valve	\$ 15,750.00	\$ 31,500.00
47B	801.XIII.9.	2	EA	Furnish and Install Flushing Valves - Below Grade	\$ 3,925.00	\$ 7,850.00
				Part I Water Main Subtotal	\$	\$ 1,593,579.00

PART II - PAVING and DRAINAGE CONSTRUCTION [FORBES B]						
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price
1B	801.VII.	194	SY	Sodding	\$ 7.50	\$ 1,455.00
2B	801.VIII.3.	3,075	SY	Pavement Removal	\$ 10.15	\$ 31,211.25
3B	801.VIII.4.	3,075	SY	Case X Pavement Repair Permanent	\$ 192.00	\$ 590,400.00
4B	801.VIII.8.	7,274	SY	1.5" Mill & Resurface	\$ 27.85	\$ 202,580.90
5B	801.IX.1.	2	SY	Concrete Sidewalk Removal (all thicknesses)	\$ 23.00	\$ 46.00
6B	801.IX.2.	120	LF	Driveway Removal (all types)	\$ 39.00	\$ 4,680.00
7B	801.IX.4.	2	SY	4" Thick Concrete Sidewalk Replacement	\$ 45.00	\$ 90.00

Award #4 09/07/2023 Supporting Documentation

8B	801.IX.5.	138	LF	5" Thick Concrete Driveway	\$	72.50	\$	10,005.00
					Part II Paving & Drainage Subtotal	\$		840,468.15
					PARTS I THRU II TOTAL		\$	2,434,047.15
PART III - TESTING and SWA ALLOWANCE [FORBES B]								
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price		
1B	N/A	1	LS	Testing Allowance	\$	4,000.00	\$	4,000.00
2B	932.16	1	LS	Cleaning & CCTV 18" & 30" Storm Sewer	\$	3,000.00	\$	3,000.00
3B	932	1	LS	SWA Allowance for Soil Stabilization of Hazardous Material [Contingency]	\$	2,500.00	\$	2,500.00
4B	N/A	1	LS	SWA Allowance	\$	138,000.00	\$	138,000.00
					Part III Testing & SWA Allowance Subtotal		\$	147,500.00
GENERAL CONDITIONS [FORBES B]								
Item No.	Spec No.	Est. Qty.	Unit	Description	Percentage	Total Price		
1B	N/A	N/A	LS	General Conditions (Maximum of 10% enter %)	7.50%	\$		193,616.04
					BID TOTAL [FORBES B]		\$	2,775,163.19

PART I - WATER MAIN CONSTRUCTION [FORBES C]								
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price		
1C	801.III.2.2.	8	EA	Abandon 2" Galvanized Water Main by Plugging	\$	2,750.00	\$	22,000.00
2C	801.XII.1.	112	LF	4" PVC DR-18 Water Main	\$	145.00	\$	16,240.00
3C	801.XII.1.	2,271	LF	6" PVC DR-18 Water Main	\$	164.00	\$	372,444.00
4C	801.XII.2.	1	LF	4" DI MJ 45 Degree Bend	\$	740.00	\$	740.00
5C	801.XII.2.	3	EA	4" DI MJ 90 Degree Bend	\$	853.00	\$	2,559.00
6C	801.XII.2.	2	EA	6" x 4" DI MJ Reducer	\$	1,010.00	\$	2,020.00
7C	801.XII.2.	2	EA	6" DI MJ 11.25 Degree Bend	\$	840.00	\$	1,680.00
8C	801.XII.2.	1	LF	6" DI MJ 22.5 Degree Bend	\$	840.00	\$	840.00
9C	801.XII.2.	36	EA	6" DI MJ 45 Degree Bend	\$	845.00	\$	30,420.00
10C	801.XII.2.	6	EA	6" x 6" x 6" DI MJ Tee	\$	1,528.00	\$	9,168.00
11C	801.XII.6.	62	LF	6" Pipe Bell Restraints	\$	245.00	\$	15,190.00
12C	801.XII.8.	1	EA	Furnish & Install New 1" Water Service to 4" WM - (Short)	\$	3,052.00	\$	3,052.00
13C	801.XII.8.	2	EA	Furnish & Install New 1" Water Service to 4" WM - (Long)	\$	4,500.00	\$	9,000.00
14C	801.XII.8.	18	EA	Furnish & Install New 1" Water Service to 6" WM - (Short)	\$	3,265.00	\$	58,770.00
15C	801.XII.8.	6	EA	Furnish & Install New 1" Water Service to 6" WM - (Long)	\$	4,850.00	\$	29,100.00
16C	801.XII.9.	4	EA	Remove & Replace Existing 1" Water Service to 6" WM - (Short)	\$	3,250.00	\$	13,000.00
17C	801.XII.9.	9	EA	Remove & Replace Existing 1" Water Service to 6" WM - (Long)	\$	3,995.00	\$	35,955.00
18C	801.XII.14.	8	EA	Temporary Sample tap (W-25, W-28)	\$	895.00	\$	7,160.00
19C	801.XIII.1.	4	EA	Furnish and Install Fire Hydrant	\$	9,515.00	\$	38,060.00
20C	801.XIII.3.	8	EA	6" Gate Valve w/I.C. Box	\$	3,925.00	\$	31,400.00
21C	801.XIII.4.	1	EA	4" x 4" Tapping Saddle	\$	11,950.00	\$	11,950.00
22C	801.XIII.4.	2	EA	8" x 6" Tapping Saddle	\$	12,989.00	\$	25,978.00
23C	801.XIII.4.	1	EA	6" x 6" Tapping Saddle	\$	12,850.00	\$	12,850.00
24C	801.XIII.4.	2	EA	12" x 6" Tapping Saddle	\$	18,515.00	\$	37,030.00
25C	801.XIII.7.	1	EA	Connect to Existing 4" Water Main: 4" Sleeve Only	\$	9,000.00	\$	9,000.00
					Part I Water Main Subtotal		\$	795,606.00

PART II - PAVING and DRAINAGE CONSTRUCTION [FORBES C]								
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price		
1C	801.VII.	277	SY	Sodding	\$	8.00	\$	2,216.00
2C	801.VIII.3.	2,116	SY	Pavement Removal	\$	17.00	\$	35,972.00
3C	801.VIII.4.	2,116	SY	Case X Pavement Repair Permanent	\$	195.00	\$	412,620.00
4C	801.VIII.8.	4,326	SY	1.5" Mill & Resurface	\$	27.85	\$	120,479.10
5C	801.IX.1.	632	SY	Concrete Sidewalk Removal (all thicknesses)	\$	31.00	\$	19,592.00
6C	801.IX.2.	440	SY	Driveway Removal (all types)	\$	39.00	\$	17,160.00
7C	801.IX.4.	632	SY	4" Thick Concrete Sidewalk Replacement	\$	74.00	\$	46,768.00
8C	801.IX.5.	440	SY	5" Thick Concrete Driveway	\$	88.00	\$	38,720.00
					Part II Paving & Drainage Subtotal		\$	693,527.10
					PARTS I THRU II TOTAL		\$	\$1,489,133.10

PART III - TESTING and SWA ALLOWANCE - [FORBES C]								
Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Total Price		
1C	N/A	1	LS	Testing Allowance	\$	4,000.00	\$	4,000.00
2C	932.16	1	LS	Cleaning & CCTV 8", 12", 18" and 48" Storm Sewer	\$	5,000.00	\$	\$5,000.00
3C	932	1	LS	SWA Allowance for Soil Stabilization of Hazardous Material [Contingency]	\$	2,500.00	\$	\$2,500.00
4C	N/A	1	LS	SWA Allowance	\$	87,000.00	\$	\$87,000.00
					Part III - Testing & SWA Allowance Subtotal		\$	\$98,500.00
GENERAL CONDITIONS [FORBES C]								

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Item No.	Spec No.	Est. Qty.	Unit	Description	Percentage	Total Price
1C	N/A	N/A	N/A	General Conditions (Maximum of 10% enter %)	10.00%	\$158,763.31
BID TOTAL [FORBES C]						\$1,746,396.41

Total Bid Price for the Project (Transfer total to Page 1 Appendix B - Bid Form)
\$4,521,559.60

JSEB Requirement Overview	
Total Bid Price less General Conditions, SWAs and Allowances:	\$3,923,180.25
JSEB Requirement (%):	10%
JSEB Requirement (dollars):	\$392,318.03

Award #4 09/07/2023 Supporting Documentation

LIST OF JSEB SUBCONTRACTORS

1411304846

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	Legacy Engineering	\$ 8,000.00
Hauling of Materials	DJ Contracting Inc.	\$ 135,000.00
Erosion Control	D & J Erosion Control Services	\$ 15,000.00
Pipe & Fittings	RZ Service Group LLC	\$ 240,926.00

Total JSEB Value \$ 398,926.00

Signed 

Company United Brothers Development Corp.

Address 6924 Distribution Ave S
Jacksonville, FL 32256

Date: 8-22-2023

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 #5 09/07/2023 Supporting Documentation

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;
- (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;
- (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:

1. Vendor Name:

Synagro

2. Description of Services or Supplies provided by Vendor:

Class B sludge disposal with Full trailers 5 tractors and 10 trailers in the rotation to JEA for process flow of the biosolids until the stockpile is completely removed (approximately 7 days). The current haulers that we have on contract, cannot meet the demand of the sludge that we have on our site.

Award #5 09/07/2023 Supporting Documentation

3. 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: C and A _____

1/30/2023
Date

Signature of JEA Business Unit Manager

Freddy Gonzalez Vargas

Name of JEA Business Unit Manager

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.

435 Williams Court, Suite 100
Baltimore, MD 21220
www.synagro.com



JANUARY 19, 2023

Jacksonville Electric Authority
2221 Buckman Street
Jacksonville, FL 32206

Attention: Freddy Gonzalez Vargas, PE, PMP

Re: Biosolids Transportation & Disposal

Dear Mr. Gonzalez,

Synagro South, LLC (Synagro) is pleased to offer the following proposal for the removal, transportation, and disposal of dewatered biosolids cake from the Jacksonville Electric Authority (JEA) Buckman Water Reclamation Facility. Synagro has been in business for over 30 years and is the largest municipal biosolids management company in the country with over 700 municipal customers in 48 states. This includes over 28 contracts in the State of Florida. We provide various residuals management services to water and wastewater treatment plants and have extensive equipment and personnel resources to perform JEA's needs for Biosolids Hauling and Disposal/Beneficial Reuse Services.

Synagro will provide aluminum bodied end dump trailers and tractor with leakproof tarps, capable of hauling 25 tons of dewatered biosolids cake. Synagro will deliver dump trailers to a designated location at the WRF where JEA will load with your loading equipment. Full trailers will be weighed on site at truck scale, then transported to the disposal facility, completely emptied and trailer brought back to the WRF for immediate loading. Synagro anticipates dedicating 5 tractors and 10 trailers in the rotation to JEA for process flow of the biosolids, until the stockpile is completely removed (**approximately 7 days**). Then sufficient trailers will be provided to JEA to continuously haul away the daily biosolids that are produced daily (5-10 trailer loads per day).

Pricing as follows:

Transportation and Disposal of Biosolids for Composting = \$123.17 / Wet Ton

Transportation and Disposal of Biosolids for Landfill = \$168 / Wet Ton



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Page 2

This approach is based on our experience from the many other similar projects Synagro has performed for municipalities throughout Florida.

Synagro will utilize the following facilities for FDEP approved disposal: Compost USA Composting Facilities in Venus, FL and Sumterville, FL and the Republic Landfill in Valdosta, GA

Our proposal is delivered in good faith, and we are prepared to enter into a mutually acceptable agreement. Please note that rates listed in this proposal are good for 30 days from above date and will remain in place for the duration of the project.

We appreciate the opportunity to provide this proposal and look forward to continuing to provide JEA with our services. We believe that our offer provides an unchallenged benefit that will keep the JEA assured of uninterrupted services. We would welcome the opportunity to have the JEA as another valued customer and partner in the State of Florida.

Should you have any questions regarding our proposal, or require any additional information please contact me at 813-495-1060 or cdebrunner@synagro.com.

Sincerely,

Curt DeBrunner

Curt DeBrunner

Area Sales Manager



Award #5 09/07/2023 Supporting Documentation

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

Type	Standard Purchase Order
Purchase Order	210777
Revision	1
Order Created Date	08-FEB-2023
Buyer	King, George
Telephone	904-665-7321
Email	kinggd@jea.com
Revision Date	17-AUG-2023

Company:
Synagro South, LLC
435 WILLIAMS COURT
SUITE 100
BALTIMORE, MD 21220
United States

Ship To	Bill To
BUCKMAN WRF 2400 TALLEYRAND AVENUE Jacksonville, FL 32206 United States	acctpaycustsrv@jea.com

Customer Account No.	Company No.	Payment Terms	Freight Terms	FOB	Transportation	Ship Via
	925139	NET 30	Paid	DESTINATIO		BEST WAY
Company Contact						
Requester						
DEBRUNNER, CURT						
(813) 495-1060						
Laforge, Pamela						
lafopj@jea.com						

Notes to Company:

THIS PURCHASE ORDER IS YOUR NOTICE TO PROCEED. THIS PURCHASE ORDER IS FOR THE SERVICE WORK LISTED ON THE PURCHASE ORDER LINES BELOW. THE PURCHASE ORDER AMOUNT LISTED AT THE TOP OF THE PURCHASE ORDER IS THE NOT TO EXCEED (NTE) PRICE FOR THE CURRENT SCOPE OF WORK. IF THE SCOPE OF WORK OR SERVICE REQUIRED EXCEEDS OR WILL EXCEED THE CURRENT NTE PRICE THE SUPPLIER SHALL CONTACT THE PURCHASE ORDER CONTACT AND REQUEST DIRECTION ON HOW TO PROCEED. THE SUPPLIER SHALL PROVIDE ANY PRICE ADJUSTMENT REQUIRED TO COMPLETE THE WORK TO JEA AS SOON AS POSSIBLE.

INVOICES MUST BE SENT TO:

ACCTPAYCUSTSRV@JEA.COM

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

ALL INVOICES MUST REFERENCE THIS PURCHASE ORDER NUMBER.

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

Award #5 09/07/2023 Supporting Documentation

JEA

Standard Purchase Order 210777 Rev 1

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

INVOICE AND PAYMENT INQUIRIES SHOULD BE ADDRESSED TO:

ACCTPAYCUSTSRV@JEA.COM

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

OR

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

https://www.jea.com/about/procurement/look_up_an_invoice/

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

30 DAYS, NET INVOICE RECEIPT BY JEA.

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

- 1% 20, NET 30
- 2% 10, NET 30

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

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

YOUR POINT OF CONTACT THIS PURCHASE ORDER IS:

PAMELA LAFORGE
904 776-0296
LAFOPJ@JEA.COM

Please formally accept this order by 10-FEB-2023

Line	Part Number / Description	Delivery Date/Time	Quantity	UOM	Unit Price	Amount
1	EMERGENCY REQUEST - BUCKMAN BIOSOLIDS - CLASS B SLUDGE CAKE HAULING TO COMPLETELY REMOVE STOCKPILE (APPROX 7 DAYS) AND THEN CONTINUOUSLY HAUL AWAY THE DAILY BIOSOLIDS PRODUCED DAILY. COMPOSTING @ \$123.17/WET TON & LANDFILL @ \$168.00/WET TON					\$752,491.96
	1 Ship To: Use the ship-to address at the top of page 1					

Award #5 09/07/2023 Supporting Documentation

JEA

Standard Purchase Order 210777 Rev 1

Line	Part Number / Description	Delivery Date/Time	Quantity	UOM	Unit Price	Amount
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"><p>This shipment CANCELLED on 17-AUG-2023 Original shipment quantity: 772642.5 Quantity CANCELLED: 772642.5</p></div>						
Total: 752,491.96 (USD)						

Approving Authority

Jenny G. McCollum,
Chief Purchasing Officer

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

1. The term "Company" shall mean the legal person, firm, corporation or any other entity, or business relationship with whom JEA has issued a Purchase Order to or has executed a Contract with.
2. Acceptance of this purchase order is limited to the terms on the face hereof and these Purchase Order Terms and Conditions. Additional or modified terms on Company's form are objected to and rejected and shall be deemed a material alteration hereof.
3. TAX INSTRUCTIONS: Do not include sales and use tax. We remit tax directly to State of Florida. Registration for JEA 85-8012753002C-9; for SJRPP TPP-0142. Certificate of FET exempt # for JEA 59-2983007; for SJRPP 59-2351813.
4. JEA will issue payment to the Company for the amount requested in accordance with the payment terms listed herein following the date the invoice is received by JEA. JEA may reject an improper invoice within 10 calendar days after receipt. JEA will return the invoice to the Company stating the reasons for rejection. Upon receipt of an acceptable revised invoice, JEA will issue payment to the Company for the revised amount within the original payment terms or 10 days, whichever is latest.
5. JEA reserves the right to terminate all or part of this contract for its convenience. In such event, Company shall immediately stop all work and observe any instructions from JEA as to work in process. Company shall be paid an equitable adjustment for work already performed.
6. JEA may also terminate all or part of this contract for cause in the event of a default by Company. In such event, JEA shall not be liable to Company for any amounts, and Company shall be liable for, and shall hold JEA harmless from, any damages occasioned by the Company's breach or default. If it should be determined that the JEA has improperly terminated this contract for default, such termination shall be deemed to be for JEA's convenience.
7. Company warrants that all goods or services furnished hereunder shall be merchantable, and free from any defects in workmanship or material. If Company has been informed of the use of the products, Company also warrants that the items furnished hereunder are suited and appropriate for such use. Company shall indemnify and save the JEA harmless from any breach of this warranty, and no limitations on JEA's remedy in Company's documents shall operate to reduce this indemnification. Company shall extend all warranties it receives from its vendors to JEA. This warranty is in addition to all warranties contained under the law.
8. Company warrants that the prices quoted hereunder are the lowest prices inclusive of all applicable discounts for these or similar articles sold by the Company to other customers, and in the event of any price reduction between execution of the purchase order and delivery of the goods, JEA shall be entitled to such reduction.
9. JEA may delay delivery or acceptance of goods in the event of any unforeseen event. Company shall hold the goods pending JEA's direction, and JEA shall be liable only for direct increased costs incurred by the Company by reason of JEA's instructions.
10. JEA or representatives shall be allowed access to Company's plants and to plants of Company's suppliers to expedite production and shipment of goods. Company shall upon timely request furnish schedules and progress reports for JEA's use in expediting.
11. JEA shall have the right to make changes in this order at any time and Company agrees to accept such changes. In the event such changes result in decreased or additional costs, JEA shall make an equitable adjustment in the purchase price provided any additional costs are itemized for JEA by Company.
12. Company agrees to hold JEA harmless from any patent or similar proceedings which are based on products sold by the Company hereunder. Company shall defend any such suits at its own expense, and JEA shall have the right to have such litigation monitored by its own counsel at the expense of Company.
13. For ten dollars (\$10,000) acknowledged to be included and paid for in the purchase price and other good and valuable considerations, the Company shall hold harmless, defend and indemnify JEA (and if applicable, Florida Power & Light Company (.FPL.), for purchases pertaining to the St. Johns River Power Park facility) against any claim, action, loss, damage, injury, liability, cost and expense of whatsoever kind or nature (including, but not by way of limitation, reasonable attorney's fees and court costs) arising out of or incidental to the negligence, recklessness or intentional wrongful misconduct of persons, including death, or damage to property, arising out of or incidental to the negligence, recklessness or intentional wrongful misconduct of Company and any person or entity used by Company in the performance of this Purchase Order or associated Contract. For purposes of this indemnification, the terms "JEA" and "FPL" shall include their governing boards, officers, employees, agents, successors, and assigns. The indemnification shall survive the term of the Purchase Order or associated Contract, for events that occurred during the term of this agreement. This indemnification shall be separate and apart from, and in addition to, any other indemnification provisions set forth elsewhere in this Purchase Order or associated Contract.
14. In the event that Company's performance or contemplated performance of services hereunder, by Company's employees or by persons under contract to Company, is to be done on JEA's property, Company agrees that all such work shall be done as an independent contractor and that the persons doing such work shall not be considered employees of JEA. Company shall maintain all necessary insurance coverages, including public liability and Worker's Compensation insurance. Company shall indemnify and save harmless and defend JEA from any and all claims of liabilities arising out of the work covered by this paragraph.
15. Payment for the goods delivered under this order shall not be deemed acceptance of such goods. Goods shall only be deemed accepted when they have actually been counted, inspected and tested by the JEA and found to be in conformance with this order. However, failure to inspect or test by JEA shall not relieve the Company of any responsibilities hereunder.
16. Time is of the essence on this contract. Company shall take all reasonable actions, including but not limited to use of overtime and shipment by expedited means, all at Company's expense, to meet promised delivery.

Award #5 09/07/2023 Supporting Documentation

JEA

Standard Purchase Order 210777 Rev 1

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

Award #5 09/07/2023 Supporting Documentation

Water Wastewater Engineer
Desk: (904) 665-7899
Mobile: (904) 524-3594

From: Gonzalez Vargas, Freddy <fgonz@isa.com>

Sent: Friday, February 3, 2023 3:48 PM

To: Orr, James D. <JamesD.Orr@isa.com>; Buckley, Peter J. <pbuck@isa.com>

Subject: FW: Buckman Hauling funds

Good afternoon Team,

Do we have an agreement on how much material we have in the yard? I need to start moving the material and then I can do a change order if I ask and is allowed to do it.

Best regards,

Freddy González Vargas, PE (PR & FL), PMP, [he/him]

Mgr. Wastewater Treatment and Reuse – Buckman

Mobile: (939)-252-0641

Desk: (904)-665-8885

Address: 2221 Buckman St., Jacksonville, FL 32206

Truck Delivery: 2400 Tallgrass Ave., Jacksonville, FL 32206

Google Map Location: <https://goo.gl/maps/z6ZvzV95tJdk888>

Fax: (904)-665-4075

Email: fgonz@isa.com

Conference Room Reservation:

- [Conf Rm - Buckman Small] confbucksm@isa.com
- [Conf Rm - Buckman Large] confbucklg@isa.com

From: Dvoroznak, Michael T <mdvoroz@isa.com>

Sent: Wednesday, February 1, 2023 1:42 PM

To: Gonzalez Vargas, Freddy <fgonz@isa.com>; Smith, Thaliah D <tdsmith@isa.com>; LaFarge, Pamela J. <plafar@isa.com>

Subject: RE: Buckman Hauling funds

Thanks Freddy,

To clarify, we do NOT have available funds for this. Jim is meeting Peter tomorrow to bring consensus to the overall estimate of the solids on site and will evaluate that proposed hauling cost against the funds available in the project. Following that clarification/calculation we will begin the steps to request the emergency PO to Synagro and Hulls.

Michael T. Dvoroznak, PE

Manager, WWM Reuse Treatment Maintenance Planning & Engineering

Mobile: (904) 824-4114

From: Gonzalez Vargas, Freddy <fgonz@isa.com>

Sent: Wednesday, February 1, 2023 1:08 PM

To: Smith, Thaliah D <tdsmith@isa.com>; LaFarge, Pamela J. <plafar@isa.com>

Cc: Ruiz, Melinda M <melindam@isa.com>; Orr, James D. <JamesD.Orr@isa.com>; Dvoroznak, Michael T <mdvoroz@isa.com>

Subject: RE: Buckman Hauling funds

Good morning Thaliah,

Jim Orr and Mike D are working on the funds. They have the money and they are working on strategies to find more if I need to do a Change order to the emergency.

My weigh-pit price conservation tonnage estimate shall be 49.75 Tons. To not disrupt any other strategies in funds, I think we need to issue the Emergency PO for the tons of 49.75 but, the calculated estimate is 1.7K tons on the yard. That is an insane number (\$3M in waste haul)

I know that I am the only

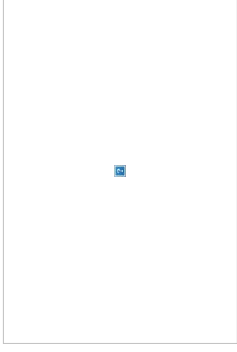
Burning Money GIFS | Tenor



but I do **not** agree to issue that amount right now (I is \$2M).

Michael

Let go with this route so we can get the material (not to exceed 4875 tons) out and not mess up your bucket so hard. If we need more money, you can do another trend and tell to the financial team, this task is expensive, and that the true, if I need to go with Jay Stowe to explain the situation I will do.



Best regards

Freddy González Vargas, PE (PR & FL), PMP, [he/him]

Mgr. Wastewater Treatment and Reuse – Buckman

Mobile: (939)-252-0641

Desk: (904)-665-8885

Address: 2221 Buckman St., Jacksonville, FL 32206

Truck Delivery: 2400 Tallgrass Ave., Jacksonville, FL 32206

Google Map Location: <https://goo.gl/maps/z6ZvzV95tJdk888>

Fax: (904)-665-4075

Email: fgonz@isa.com

Conference Room Reservation:

- [Conf Rm - Buckman Small] confbucksm@isa.com
- [Conf Rm - Buckman Large] confbucklg@isa.com

From: Smith, Thaliah D <tdsmith@isa.com>

Sent: Wednesday, February 1, 2023 10:08 AM

To: LaFarge, Pamela J. <plafar@isa.com>

Cc: Ruiz, Melinda M <melindam@isa.com>; Gonzalez Vargas, Freddy <fgonz@isa.com>

Subject: FW: Buckman Hauling funds

Hi Pam,

Is this enough information to get an Emergency PO set up for Synagro?

Dryer Project # 800713.

Thaliah Smith

WWM Contract Specialist

Direct: (904) 665-6165

Mobile: (904) 859-2852

Award #5 09/07/2023 Supporting Documentation

From: Gonzalez-Vargas, Freddy <fvargas@isa.com>
Sent: Monday, January 30, 2023 1:59 PM
To: Dvoronak, Michael T <mdvoron@isa.com>; Orr, James D <jdo@isa.com>; Blackley, Peter J <pblack@isa.com>; Gilbert, Todd A <tagilber@isa.com>; Howard, Chris J <chjhowa@isa.com>; Parker, Joshua D <jdparker@isa.com>; Willes, Dale S <ds.willes@isa.com>; Wieman, William J (Billy) <bw@isa.com>; Buehler, John <jbuehler@isa.com>; Smith, Thalia D <tsmith@isa.com>; Tuckwell, Kenneth W <ktuckwe@isa.com>; Orr, James D <jdo@isa.com>; Corowa, Ed D <edcorow@isa.com>; Perez, Jose L (Jose) <jperez@isa.com>; Bowen, Darrell D <dbowen@isa.com>; Lafarge, Pamela J <plafar@isa.com>

Subject: FW: Buckman Hauling funds

Good afternoon Michael,

I need to run this hauling cake by Emergenis because:

- The Bid process will take 2 months and this cannot take any more. (John, Thalia, Melinda, Joe, and Darrell agree with this situation)
- The drum will be ramping up and "on service" in April (realistic date)
- Look at the pictures below in this email, this is not good.
- The Landfill Operator for our primary outcome (Waste Management) will not want to open other cells and they are considering cutting our sludge (BDS).
- Lots of people want to see the plant (VPs, City Council members, etc. See email from Orrin Young) and this does not look good.
- Summer is around the corner and the small complaints will start to ramp up in the community.
- The EPA already did a WetSlide inspection and saw the situation. They (EPA) understood the situation but, the red flag is still there and they allow it to pass this incident because the Buckman Team worked together to mitigate the situation.

As you can see, this is a HUGE bad situation for IEA as a whole that we need to address before it gets worst.

To assist you more on the situation, I attached here an Excel file that can help you with your estimates (to compare with James and Peter's data) to have a better number.

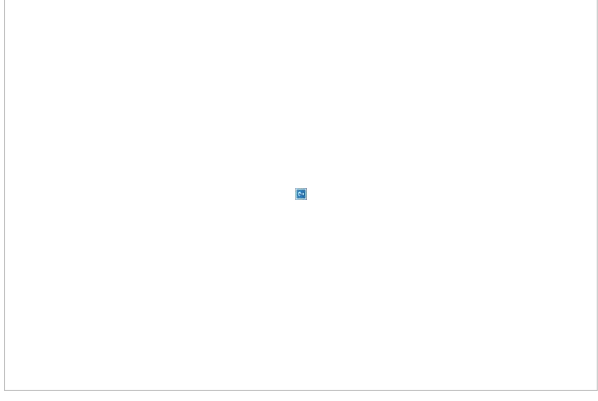
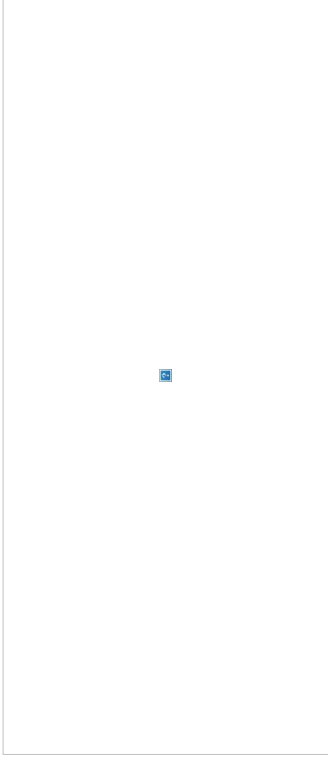
In my opinion, the conclusion's Synagro will be cheaper and faster because all will be disposed of in Ft. and not in Georgia, and is a more environmentally friendly solution. Synagro can take **2,375 Tons** of material (655 more tons than Hills). If your estimate is close to this number, the PD must be executed based on my excel number but, if it is more, please provide your number for Procurement Team to work out the new number of Tonnage so we can issue the PO under The Biosolid Capital Project 0307131 or Biosolid Capital.

The Not to exceed will be incorporated on the PO with your or my number of Tonnage after your assessment.

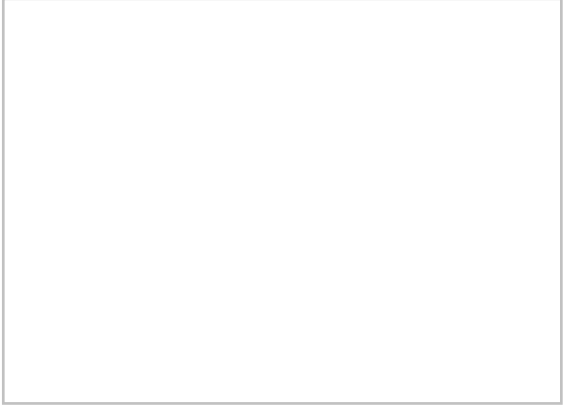
For next time, the plan will be:

1. Never underestimate anything and review the assessment as a whole (CO Landfill operation and disposal site operation). This is the Biggest lesson learned from this situation (among others).
2. Always have a backup plan for the worst case scenario and be prepared to act quickly if needed for any emergency situation.
3. Mechanical outage or serious flood. Additionally, this could be a potential way of revenue as well for IEA, selling pellets (premium or regular) to others, disposal, RNG carts, etc). This selling option we need to see it because can deal with a situation like a power or

Here is the Grel Pad Status Today at 10:00 AM

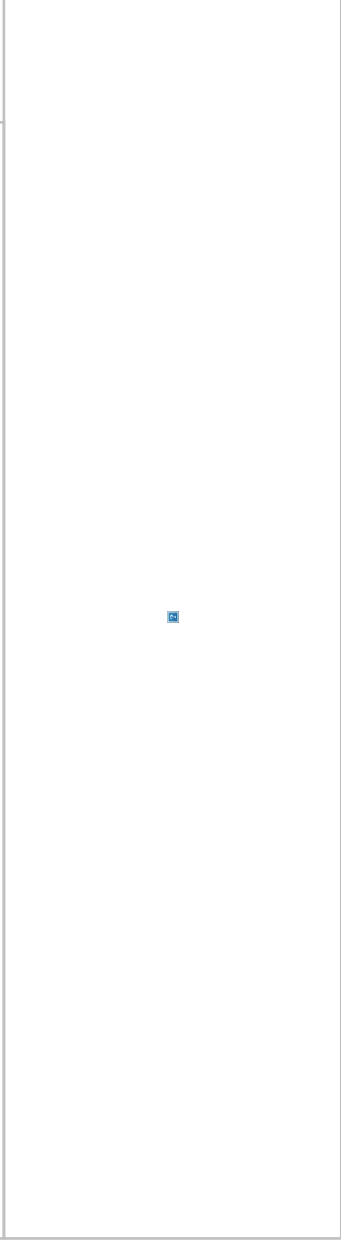
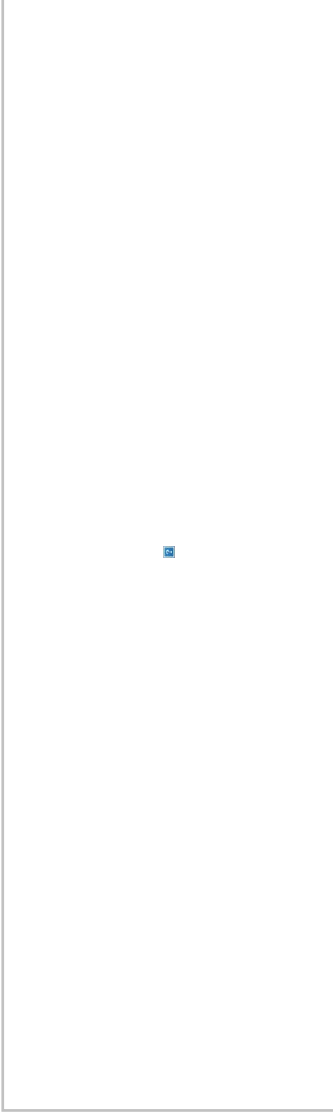


Award #5 09/07/2023 Supporting Documentation



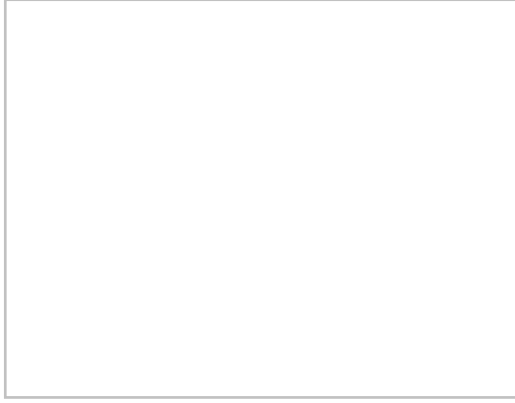
Here is the nightsoil Status

Here is our plan to mitigate the runoff to the Pond



Pole for night operation disposal

Award #5 09/07/2023 Supporting Documentation



Best regards,
Freddy González Vargas, PE (PR & FL), PMP, [he/him]
Mgr. Wastewater Treatment and Reuse – Buckman

Mobile: (939)-252-0641
JEA Land Line: (904)-665-8885
Postal: 2221 Buckman St., Jacksonville, FL 32206
Truck Delivery: 2400 Talleyrand Ave., Jacksonville, FL 32206
Google Map Location: <https://goo.gl/maps/ZGzV9qtJdk88>
Fax: (904)-665-4075
Email: gonzf@jea.com
Conference Room Reservation:
• [Conf Rm - Buckman Small] confbucksm@jea.com
• [Conf Rm - Buckman Large] confbucklg@jea.com

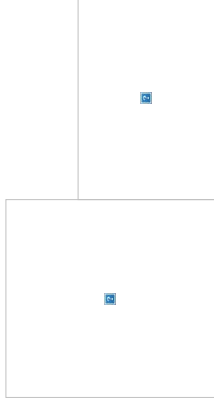
From: González Vargas, Freddy
Sent: Friday, January 27, 2023, 11:47 AM
To: Dvoroznak, Michael T <mdvorozn@jea.com>
Cc: Spambettner, John J <jspambett@jea.com>; Orr, James D <jdoorr@jea.com>; Gilbert, Peter J <pgilbert@jea.com>; Howard, Chris J <choward@jea.com>; Blackley, Peter J <pblackl@jea.com>; Parker, Joshua D <jparker2@jea.com>; Willes, Dale S <dwilles5@jea.com>; Wieman, William J (Billy) <bwieema@jea.com>; Waggoner, Bryan L <bwaggon@jea.com>; Ruiz, Melinda M <mruiem@jea.com>; Smith, Thaliah D <tsmith@jea.com>; Orr, James D <jdoorr@jea.com>; Eitelberg, Kenneth W <kwetelb@jea.com>; Conrow, Ed D <edconro@jea.com>
Subject: RE: Buckman Hauling funds.

Good morning Michael,

For question #1, we will include that for sure on the Bid.

For question #2, we already consult with Ed and he give us the "thumb up" to use the proposed sites by both vendors.

For question #3, here is the information requested.



Thanks for the support on this matter!

Best regards

Freddy González Vargas, PE (PR & FL), PMP, [he/him]
Mgr. Wastewater Treatment and Reuse – Buckman

Mobile: (939)-252-0641
JEA Land Line: (904)-665-8885
Postal: 2221 Buckman St., Jacksonville, FL 32206
Truck Delivery: 2400 Talleyrand Ave., Jacksonville, FL 32206
Google Map Location: <https://goo.gl/maps/ZGzV9qtJdk88>
Fax: (904)-665-4075
Email: gonzf@jea.com
Conference Room Reservation:
• [Conf Rm - Buckman Small] confbucksm@jea.com
• [Conf Rm - Buckman Large] confbucklg@jea.com

From: Dvoroznak, Michael T <mdvorozn@jea.com>
Sent: Friday, January 27, 2023, 10:39 AM
To: González Vargas, Freddy <gonzf@jea.com>
Cc: Spambettner, John J <jspambett@jea.com>; Orr, James D <jdoorr@jea.com>; Gilbert, Peter J <pgilbert@jea.com>; Howard, Chris J <choward@jea.com>; Blackley, Peter J <pblackl@jea.com>; Parker, Joshua D <jparker2@jea.com>; Willes, Dale S <dwilles5@jea.com>; Wieman, William J (Billy) <bwieema@jea.com>; Waggoner, Bryan L <bwaggon@jea.com>; Ruiz, Melinda M <mruiem@jea.com>; Smith, Thaliah D <tsmith@jea.com>; Yu, Hui X <hxyu@jea.com>
Subject: RE: Buckman Hauling funds

Freddy,

I spoke with Hal the other day about this. The current Trend Request has been approved and is in process, while that is being executed by Capital Budget Planning we will move forward with figuring out how to move forward with accelerating the removal of the solids on site.

Jim is going to be reviewing our current forecast for hauling and determine how much we can budget within the existing funds for the project. There are a few questions that we need to answer prior to moving forward:

1. We need to ensure that there is a "not to exceed" amount in the contract, we can't award based on a rate (for either hauler).
 - a. Jim will be working with Peter next week to estimate the amount of solids currently on the site. This will vary if/when it rains as hauling is based on weight.
2. We need to verify the delivery points with the Environmental group prior to issuing a contract.
 - a. Following the estimate of loads/solids we can coordinate with Environmental (Ed) on the sites proposed by Synagro and Huls.
3. Do we have a contract with Synagro or Huls?
 - a. We'll need to work with Melinda/Thaliah to work on a contract to execute the work with Synagro/Huls. Ideal would be to avoid an 'emergency' contract, if possible.

Let me know if you have any questions and we'll be working on this through the next few weeks.

Thanks,

Michael T. Dvoroznak, PE
Manager, W/WW Reuse Treatment Maintenance Planning & Engineering

435 Williams Court, Suite 100
Baltimore, MD 21220
www.synagro.com



JANUARY 19, 2023

Jacksonville Electric Authority
2221 Buckman Street
Jacksonville, FL 32206

Attention: Freddy Gonzalez Vargas, PE, PMP

Re: Biosolids Transportation & Disposal

Dear Mr. Gonzalez,

Synagro South, LLC (Synagro) is pleased to offer the following proposal for the removal, transportation, and disposal of dewatered biosolids cake from the Jacksonville Electric Authority (JEA) Buckman Water Reclamation Facility. Synagro has been in business for over 30 years and is the largest municipal biosolids management company in the country with over 700 municipal customers in 48 states. This includes over 28 contracts in the State of Florida. We provide various residuals management services to water and wastewater treatment plants and have extensive equipment and personnel resources to perform JEA's needs for Biosolids Hauling and Disposal/Beneficial Reuse Services.

Synagro will provide aluminum bodied end dump trailers and tractor with leakproof tarps, capable of hauling 25 tons of dewatered biosolids cake. Synagro will deliver dump trailers to a designated location at the WRF where JEA will load with your loading equipment. Full trailers will be weighed on site at truck scale, then transported to the disposal facility, completely emptied and trailer brought back to the WRF for immediate loading. Synagro anticipates dedicating 5 tractors and 10 trailers in the rotation to JEA for process flow of the biosolids, until the stockpile is completely removed (**approximately 7 days**). Then sufficient trailers will be provided to JEA to continuously haul away the daily biosolids that are produced daily (5-10 trailer loads per day).

Pricing as follows:

Transportation and Disposal of Biosolids for Composting = \$123.17 / Wet Ton

Transportation and Disposal of Biosolids for Landfill = \$168 / Wet Ton



Award #5 09/07/2023 Supporting Documentation

Page 2

This approach is based on our experience from the many other similar projects Synagro has performed for municipalities throughout Florida.

Synagro will utilize the following facilities for FDEP approved disposal: Compost USA Composting Facilities in Venus, FL and Sumterville, FL and the Republic Landfill in Valdosta, GA

Our proposal is delivered in good faith, and we are prepared to enter into a mutually acceptable agreement. Please note that rates listed in this proposal are good for 30 days from above date and will remain in place for the duration of the project.

We appreciate the opportunity to provide this proposal and look forward to continuing to provide JEA with our services. We believe that our offer provides an unchallenged benefit that will keep the JEA assured of uninterrupted services. We would welcome the opportunity to have the JEA as another valued customer and partner in the State of Florida.

Should you have any questions regarding our proposal, or require any additional information please contact me at 813-495-1060 or cdebrunner@synagro.com.

Sincerely,

Curt DeBrunner

Curt DeBrunner

Area Sales Manager



Award #6 09/07/2023 Supporting Documentation

1411319046 Bid Tab

FY24 Water/Wastewater Purchase of Fixed Diesel Pumps for Storm Resiliency

		Company Name:		Thompson Pump & Mfg., Co. Inc.	Xylem Dewatering Solutions
Item #	Asset #	Location	Total Price	Total Price	Total Price
1	LS-000790	EDENFIELD RD - 5710	\$ 116,520.00	No Bid	No Bid
2	LS-002051	SHILOH MILL BV - 4695	\$ 80,955.00	\$ 88,160.65	\$ 88,160.65
3	LS-000086	ALEXIS FOREST DR - 11551	\$ 80,955.00	\$ 88,160.65	\$ 88,160.65
4	LS-001222	LAKE SHORE BV - 1755	\$ 100,203.00	\$ 96,994.35	\$ 96,994.35
5	LS-001193	KILKELLY LN S - 8138	\$ 80,955.00	\$ 82,143.35	\$ 82,143.35
6	LS-001901	ROBERT SCOTT DR S - 5104	\$ 80,955.00	\$ 88,160.65	\$ 88,160.65
7	LS-001933	RYAR RD - 1531	\$ 116,520.00	No Bid	No Bid
8	LS-000007	45TH ST W - 1646	\$ 80,955.00	\$ 82,143.35	\$ 82,143.35
9	LS-000222	AYRSHIRE ST E - 12621	\$ 80,955.00	\$ 82,143.35	\$ 82,143.35
10	LS-000705	DEERWOOD CLUB RD - 10315	\$ 80,955.00	\$ 82,143.35	\$ 82,143.35
11	LS-000251	BAYMEADOWS CR W - 7836	\$ 80,955.00	\$ 88,160.65	\$ 88,160.65
12	LS-001349	LOFBERG DR - 2588	\$ 100,203.00	\$ 111,094.65	\$ 111,094.65
Total Award			\$ 980,883.00	\$ 96,994.35	\$ 96,994.35

Award #6 09/07/2023 Supporting Documentation

Appendix B - Bid Form

1411319046 FY24 Water/Wastewater Purchase of Fixed Diesel Pumps for Storm Resiliency

Submit the Bid electronically as described in the Solicitation.

Company Name: Thompson Pump & Mfg., Co. Inc.

Company's Address: 4620 City Center Drive, Port Orange, FL 32129

License Number: N/A

Phone Number: (386) 212-6999 FAX No: (386) 236-0824 Email Address: blee@thompsonpump.com

BID SECURITY REQUIREMENTS

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

TERM OF CONTRACT

- One Time Purchase
- Annual Requirements
- Other, Specify – **Through Acceptance**

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

ENTER YOUR BID FOR SOLICITATION 1411319046

TOTAL BID PRICE

Total Bid Price
(enter total from cell D21 in the Bid Workbook) \$ 1,081,086.00

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 3



Handwritten Signature of Authorized Officer of Company or Agent

8-7-23

Date

Brian Lee / Municipal Sales

Printed Name and Title

Award #6 09/07/2023 Supporting Documentation

1411319046 Appendix B - Bid Workbook FY24 Water/Wastewater Purchase of Fixed Diesel Pumps for Storm Resiliency (Only complete the Prices in Yellow Cells)			
Company Name:			
Item #	Asset #	Location	Total Price
1	LS-000790	EDENFIELD RD - 5710	\$116,520.00
2	LS-002051	SHILOH MILL BV - 4695	\$ 80,955.00
3	LS-000086	ALEXIS FOREST DR - 11551	\$ 80,955.00
4	LS-001222	LAKE SHORE BV - 1755	\$ 100,203.00
5	LS-001193	KILKELLY LN S - 8138	\$ 80,955.00
6	LS-001901	ROBERT SCOTT DR S - 5104	\$ 80,955.00
7	LS-001933	RYAR RD - 1531	\$ 116,520.00
8	LS-000007	45TH ST W - 1646	\$ 80,955.00
9	LS-000222	AYRSHIRE ST E - 12621	\$ 80,955.00
10	LS-000705	DEERWOOD CLUB RD - 10315	\$ 80,955.00
11	LS-000251	BAYMEADOWS CR W - 7836	\$ 80,955.00
12	LS-001349	LOFBERG DR - 2588	\$ 100,203.00
Total Bid Price (transfer total to Page 1 Appendix B - Bid Form)			\$ 1,081,086.00

RFP 1411294846 TELEHANDLERS AND AERIAL PLATFORM BID ANALYSIS																								
JEA Item ID	Item Description	UOM	Vendor Name:		Briggs Equipment					Leppo Rents					Ring Power Corporation					Southern States Toyota Lift				
			Number of Lifts	Quoted Unit Price	Lead Time: In Calendar Days After Receipt of Order	Price Points	Evaluation Points	Total Points	Quoted Unit Price	Lead Time: In Calendar Days After Receipt of Order	Price Points	Evaluation Points	Total Points	Quoted Unit Price	Lead Time: In Calendar Days After Receipt of Order	Price Points	Evaluation Points	Total Points	Quoted Unit Price	Lead Time: In Calendar Days After Receipt of Order	Price Points	Evaluation Points	Total Points	
JEA CLASS 364 FORKLIFT	JEA CLASS 364 FORKLIFT TELEHANDLER 5,500 LB 20' LIFT HEIGHT TELEHANDLER FORKLIFT	Each	1	\$ 94,177.96	180	48.72	45	93.72	\$91,835	90	50	42	92.00	\$ 113,835.00	180	38.02	43	81.02	\$99,895	200	45.61	43.66	89.27	
JEA CLASS 364 FORKLIFT	JEA CLASS 364: 7,000 LB LIFT CAPACITY TELEHANDLER FORKLIFT	Each	1	\$ 157,928.00	180	41.15	45.33	86.48	\$134,180	120	50	44	94.00	\$ -					No Bid					
JEA CLASS 364 FORKLIFT	JEA CLASS 364: 9,000 LB LIFT CAPACITY TELEHANDLER FORKLIFT	Each	1	\$ 157,977.13	180	48.73	42	90.73	\$154,050	150	50	43.66	93.66	\$ 190,888.00	150	38.04	44.33	82.37	\$179,895	200	41.61	44.66	86.27	
JEA CLASS 364 FORKLIFT	JEA CLASS 364: 12,000 LB LIFT CAPACITY EXTENDED FORKS, TELEHANDLER FORKLIFT	Each	1	\$ 216,478.45	180	44.49	46.33	90.82	\$194,980	180	50	43.66	93.66	\$ 262,090.00	90	32.79	46	78.79	No Bid					
JEA CLASS 371 TELESCOPING MAN LIFT	JEA CLASS 371 TELESCOPING MAN LIFT, DIESEL ROUGH TERRAIN ARTICULATING / TELESCOPING 4X4 MAN LIFT, (500 LB PLATFORM CAPACITY / 50' PLATFORM HEIGHT / 25' HORIZONTAL REACH)	Each	1	\$ 103,980.94	545	39.54	42.66	82.20	\$96,940	120	43.64	44	87.64	\$ 96,783.00	150	43.73	44.66	88.39	\$ 85,995.00	200	50	44	94.00	
			Award for Vendor	\$ 94,177.96						\$483,210										\$ 85,995.00				
			Total Award	\$663,382.96																				

Award #7 09/07/2023 Supporting Documentation

		Gallardo	Denton	Lynn	Gallardo	Denton	Lynn	Gallardo	Denton	Lynn	Gallardo	Denton	Lynn
Vendor		Briggs Equipment			Leppo, Inc			Ring Power Corporation			Southern States Toyota Lift		
Telehandlers and Aerial Platform Evaluation													
GROUP 1: CLASS 364 5500 LB FORKLIFT TELEHANDLER													
Evaluation Criteria		Total Points											
Form, Fit and Functionality to JEA's Requirements:													
Please describe how your proposed solution meets and does not meet the technical specification submitted with this solicitation. Please also provide information regarding your proposed solution's functionality and operational aspects may and can provide value to JEA. Please fill out the below table for each item you are submitting a bid.													
15		15			12			13			14		
		13	14		11	9		13	8		12		12
Warranty:													
Please provide information regarding your proposed solution's warranty and how JEA would be supported for warranty work if your solution was awarded. If in excess of the specification, please provide.													
5		4			4			3			5		
		5	4		4	4		5	3		5		4
Safety Features:													
Please provide information regarding your proposed solution's safety features from basic aspects through unique functionality and the value it can provide to JEA. Please state those features that are outside the specification.													
10		10			10			10			10		
		10	9		8	9		10	9		10		9
Ease of Doing Business:													
Please provide information regarding your post award plan to perform to the agreement from communication plan, ease of communication, ease of delivery, etc. that is included in your proposal.													
10		10			10			10			10		
		10	9		7	10		10	10		10		9
Proposed Delivery Date:													
Please provide your anticipated delivery date along with how this date is created relative to major components and labor. Please also define any contingency plans to mitigate issues along with any obligations you have of JEA to meet your proposed plan.													
10		8			10			8			5		
		7	7		10	8		10	7		10		6
50		45	47	43	40	46	40	48	44	37	47	44	40
Average		45			42			43			43.66667		

Award #7 09/07/2023 Supporting Documentation

Telehandlers and Aerial Platform Evaluation

GROUP 1: CLASS 364 9000 LB FORKLIFT TELEHANDLER

Evaluation Criteria

Form, Fit and Functionality to JEA's Requirements:

Please describe how your proposed solution meets and does not meet the technical specification submitted with this solicitation. Please also provide information regarding your proposed solution's functionality and operational aspects may and can provide value to JEA. Please fill out the below table for each item you are submitting a bid.

Warranty:

Please provide information regarding your proposed solution's warranty and how JEA would be supported for warranty work if your solution was awarded. If in excess of the specification, please provide.

Safety Features:

Please provide information regarding your proposed solution's safety features from basic aspects through unique functionality and the value it can provide to JEA. Please state those features that are outside the specification.

Ease of Doing Business:

Please provide information regarding your post award plan to perform to the agreement from communication plan, ease of communication, ease of delivery, etc. that is included in your proposal.

Proposed Delivery Date:

Please provide your anticipated delivery date along with how this date is created relative to major components and labor. Please also define any contingency plans to mitigate issues along with any obligations you have of JEA to meet your proposed plan.

Vendor	Gallardo Denton Lynn			Gallardo Denton Lynn			Gallardo Denton Lynn			Gallardo Denton Lynn		
	Briggs Equipment			Leppo, Inc			Ring Power Corporation			Southern States Toyota Lift		
Total Points												
15		13			14			12			15	
	11		14	11		12	13		12	12		14
5		4			4			3			5	
	4		4	4		4	5		4	5		4
10		10			10			10			10	
	8		9	8		9	10		9	10		9
10		10			10			10			10	
	7		9	7		10	10		10	10		9
10		8			10			10			5	
	7		8	10		8	8		7	10		6
	37	45	44	40	48	43	46	45	42	47	45	42
Average	42			43.66667			44.33333			44.66667		

Award #7 09/07/2023 Supporting Documentation

Telehandlers and Aerial Platform Evaluation		Vendor			Gallardo Denton Lynn			Gallardo Denton Lynn			Gallardo Denton Lynn			Gallardo Denton	
GROUP 1: CLASS 371 4X4 DIESEL TELESCOPING 51' AERIAL PLATFORM		Briggs Equipment			Leppo, Inc			Ring Power Corporation			Southern States T				
Evaluation Criteria	Total Points														
Form, Fit and Functionality to JEA's Requirements: Please describe how your proposed solution meets and does not meet the technical specification submitted with this solicitation. Please also provide information regarding your proposed solution's functionality and operational aspects may and can provide value to JEA. Please fill out the below table for each item you are submitting a bid.	15	13	14	14	11	13	13	13	14	12	12				
Warranty: Please provide information regarding your proposed solution's warranty and how JEA would be supported for warranty work if your solution was awarded. If in excess of the specification, please provide.	5	5	4	4	4	4	5	4	5	5					
Safety Features: Please provide information regarding your proposed solution's safety features from basic aspects through unique functionality and the value it can provide to JEA. Please state those features that are outside the specification.	10	10	10	9	8	9	10	9	10	10					
Ease of Doing Business: Please provide information regarding your post award plan to perform to the agreement from communication plan, ease of communication, ease of delivery, etc. that is included in your proposal.	10	10	10	9	7	10	10	10	10	10					
Proposed Delivery Date: Please provide your anticipated delivery date along with how this date is created relative to major components and labor. Please also define any contingency plans to mitigate issues along with any obligations you have of JEA to meet your proposed plan.	10	7	5	4	10	8	8	8	7	10					
	50	45	43	40	40	48	44	46	44	44	47	44			
	Average	42.6667			44			44.6667			44				

Award #7 09/07/2023 Supporting Documentation

Lynn

Toyota Lift

12
5
9
9
6
41

Award #7 09/07/2023 Supporting Documentation

		Replacement Cost	Quantity	Actual Cost	Previous Cost
Group 1	Aerial Platform 51'	\$ 100,000	1	\$ 85,995.00	Have not purchased in last 10 years
Group 2	Forklift Telehandler 5500 LBS	\$ 100,000	1	\$ 94,177.96	F22 \$82,681.83
Group 3	Forklift Telehandler 7000 LBS	\$ 155,000	1	\$ 134,180.00	FY22 \$129,417.94
Group 4	Forklift Telehandler 9000 LBS	\$ 165,000	1	\$ 154,050.00	FY12 \$76,574.35
Group 5	Forklift Telehandler 12000 LBS	\$ 205,000	1	\$ 194,980.00	FY19 (14K) \$158,339
FY23/24 Total		\$ 725,000	5	\$ 663,382.96	

	Asset Count	Budget Amount	Actual Cost
Electric Replacement	3	\$ 460,000.00	\$ 415,155.00
Electric Expansion	0	\$ -	
Water Replacement	1	\$ 100,000.00	\$ 94,177.96
Water Expansion	1	\$ 165,000.00	\$ 154,050.00
Total	5	\$ 725,000.00	\$ 663,382.96

Award #7 09/07/2023 Supporting Documentation

Proposal Evaluation Criteria

Form, Fit and Functionality to JEA's Requirements - Please describe how your proposed solution meets and does not meet the technical specification submitted with this solicitation. Please also provide information regarding your proposed solution's functionality and operational aspects may and can provide value to JEA.	25	15
Warranty - Please provide information regarding your proposed solution's warranty and how JEA would be supported for warranty work if your solution was awarded. If in excess of the specification, please provide.	15	7.5 5
Safety Features - Please provide information regarding your proposed solution's safety features from basic aspects through unique functionality and the value it can provide to JEA. Please state those features that are outside the specification.	20	10
Ease of Doing Business - Please provide information regarding your post award plan to perform to the agreement from communication plan, ease of communication, ease of delivery, etc. that is included in your proposal.	20	10
Proposed Delivery Date - Please provide your anticipated delivery date along with how this date is created relative to major components and labor. Please also define any contingency plans to mitigate issues along with any obligations you have of JEA to meet your proposed plan.	20	10
Total	100	50

GROUP 1: Form, Fit and Functionality	Vendor Response (List Actual Value)
Maximum Lift Height	
Maximum Ground Clearance	
Horizontal Reach	
maximum Gradability	
Turning Radius	

GROUP 2: Form, Fit and Functionality	Vendor Response (List Actual Value)
Maximum Lift Capacity	
Maximum Lift Capacity at Full Reach	
Lift Capacity at Full Height	
Forward Reach to Front of Carriage	
Maximum Lift Height	

GROUP 3: Form, Fit and Functionality	Vendor Response (List Actual Value)
Maximum Lift Capacity	
Maximum Lift Capacity at Full Reach	
Lift Capacity at Full Height	
Forward Reach to Front of Carriage	
Maximum Lift Height	

GROUP 4: Form, Fit and Functionality	Vendor Response (List Actual Value)
Maximum Lift Capacity	
Maximum Lift Capacity at Full Reach	
Lift Capacity at Full Height	
Forward Reach to Front of Carriage	
Maximum Lift Height	

GROUP 5: Form, Fit and Functionality	Vendor Response (List Actual Value)
Maximum Lift Capacity	
Maximum Lift Capacity at Full Reach	
Lift Capacity at Full Height	
Forward Reach to Front of Carriage	
Maximum Lift Height	

Award #7 09/07/2023 Supporting Documentation

All Around Access LLC
Rick Mellert
239-206-7594
rick@allaroundaccess.com

Pinnacle Central Company, Inc.
Steve Archibald
103 Bryan Street
Jacksonville, Florida 32202
904-354-5746 Phone
904-219-0326 Cell
sarchibald@pinnaclecentral.com

Southern States ToyotaLift
Shane Polson
560 Cynthia St.
Jacksonville, FL 32254
C: (904)588-8579
spolson@stlift.com

Briggs Equipment
Darius Prentice
2525 Philips Highway
Jacksonville, FL 32207
Office: (904)-693-9200
Cell: (904)-510-7908
Darius.prentice@briggsequipment.com

Hunter Smith
25250 Philips Highway
Jacksonville, FL 32207
Cell: 904-437-6132
hunter.smith@briggsequipment.com

High Reach 2 Company
Jeremy Gonzalez
1447 Pickettville Rd
Jacksonville, FL 32220
855-678-7278
jgonzalez@high-reach2.com

Ring Power Lift Trucks
James Branch
Cell (904) 612-7972
james.branch@ringpower.com

Bobcat of Jacksonville
Justin Barlanti
904-316-3697
justin@bobcatjax.com



Formal Bid and Award System

Award #4 March 2, 2023

Type of Award Request: CHANGE ORDER

Requestor Name: Clendenning, William M.

Requestor Phone: (904) 665-4723

Project Title: Buckman Biosolids Conversion Projects

Index Number: 711-26

Project Location: JEA

Funds: Capital

Business Unit Estimate: \$1,200,000.00

Scope of Work:

The Buckman Water Reclamation Facility (WRF) treats an average of 30 million gallons per day (MGD) of wastewater and processes waste activated sludge and primary sludge produced from eight (8) other JEA treatment plants. This award will secure professional design and engineering services for multiple projects, including treatment and infrastructure improvements, at Buckman. The goal is to manage all proposed projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines. These capital improvements will result in Buckman having the necessary facilities and processes in place to produce biosolids to be utilized for beneficial purposes for the next 20+ years.

JEA IFB/RFP/State/City/GSA#: 127-17

Purchasing Agent: Kruck, Dan

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CAROLLO ENGINEERS INC.	Sudhan Paranjape	sparanjape@carollo.com	1089 West Morse Blvd, Suite A Winter Park, FL 32789	(407) 478-4642	\$1,086,707.24

Amount of Original Award: \$5,679,431.64

Date of Original Award: 07/19/2018

Change Order Amount: \$1,086,707.24

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
175699	(\$333,197.00)	04/21/2020	Contract reduction due to reducing scope and changing to lump sum to reduce administrative costs
175699	\$653,483.00	08/24/2020	Increase for JEA requested design changes
175699	\$60,212.00	10/21/2020	Increase to perform inspections of the structural systems of the existing Sludge Disposal Building
175699	\$7,053,403.28	04/22/2021	Design of a new drum drying process for dewatered biosolids and the redesign of the existing thickening and dewatering buildings to house the complete processes under one roof

Award #8 09/07/2023 Supporting Documentation

175699	\$209,989.00	10/14/2021	Screen alternatives for struvite control/mitigation alternatives, and evaluate side-stream treatment alternatives for nitrogen removal
175699	\$989,893.30	04/07/2022	Added design and SDC for the rehabilitation of the biosolids processing facility
175699	\$52,646.00	07/12/2022	Added design and SDC for new perimeter sidewalks outside the fence of the Buckman WRF due to COJ permitting requirements
175699	\$46,883.00	08/25/2022	Re-design of HVAC system to an air-cooled chilled water system due to JEA directed changes

New Not-To-Exceed Amount: \$15,499,451.46

Length of Contract/PO Term: Project Completion

Begin Date: 8/14/2018

End Date: Project Completion (Expected: January 2028)

JSEB Requirement: Twenty Percent (20%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

GM Hill Engineering Inc - Structural & Mechanical/Electrical/Plumbing (MEP) Services: 7.0%
 C&ES Consultants - Construction Inspection & Architectural Services: 27.2%
 BV Group& Associates Inc - Site Survey/Subsurface Utility Engineering (SUE): 0.6%
 Meskel & Associates - Geotechnical: 1.2%

Previous Amendment

CE&S Consultants Inc. (Construction Inspection) – 13.9%
 B&V Associates (Site Survey/SUE) – 0.03%
 Meskel & Associates Inc. (Geotechnical) – 0.09%

Previous Amendment

C&ES Consultants Inc. (Architectural Services) – 5.66%

This Amendment

Meskel & Associates Inc. (Geotechnical) – 1.6%

Background/Recommendations:

Originally approved by Awards Committee on 07/19/2018, in the amount of \$5,679,431.64 to Carollo Engineers Inc. Multiple amendments have been approved and are summarized on the table above. A copy of the previously approved award documents are attached for reference.

The design for the Raw Sludge Holding Tank (RSHT) at the 60% stage was based on reusing the existing RSHT. At the 60% design review meeting JEA decided it was necessary to demolish the existing tank and construct a new RSHT due to the age and condition of the existing RSHT. The new RSHT will be built at a different location at the plant due to potential settlement issues at the current location which cannot be studied until the demolition of the existing RSHT is complete. Relocating the new RSHT will provide Buckman WRF better options for biosolids treatment now and in the future while conserving space required for future facilities. JEA also decided to alter the current flow of sludge from Arlington East and the District II WRFs directly into the new RSHT, which will make the thickening process easier to operate. The thirteen design/re-design items listed below are included in this amendment request to incorporate these updates.

1. New 2.0 MG Raw Sludge Holding Tank (RSHT)
2. Odor control system for the new RSHT
3. Compressed gas mixing system for the new RSHT
4. New raw sludge screening
5. New sludge thickening system feed pumps and piping

Award #8 09/07/2023 Supporting Documentation

6. New electrical building to serve the new RSHT, sludge screening, thickener feed pumps, odor control system and RSHT mixing system
7. New District II Sludge on-site pump station and associated influent and discharge piping
8. Revisions to site/civil/stormwater and yard piping changes associated with the new RSHT
9. Dryer heat recovery system
10. Addition of 125 kW emergency generator for dewatering process
11. Revisions to the polymer system
12. Addition of nitrogen generators for using nitrogen gas for bulk pellet product transport
13. Demolition of the old chlorine building

The fee for this work was based on previously negotiated hourly rates. The scope and fee are attached for reference.

Request approval to award a change order to Carollo Engineers Inc. for additional design/engineering for the Buckman Biosolids Conversion Projects in the amount of \$1,086,707.24, for a new not-to-exceed amount of \$15,499,451.46, subject to the availability of lawfully appropriated funds.

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

APPROVALS:

<u>Stephen Datz</u>	<u>3/02/2023</u>
Chairman, Awards Committee	Date
<u>Stephanie Nealy</u>	<u>3/02/2023</u>
Budget Representative	Date

Approved by the JEA Awards Committee
 Date: 04/07/2022 Item# 5



Formal Bid and Award System

Award #5 April 7, 2022

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Clendening, William M.
Requestor Phone: (904) 665-4723
Project Title: Buckman Biosolids Conversion Projects
Project Number: 8007764
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,000,000.00
Scope of Work:

The Buckman Water Reclamation Facility (WRF) treats an average of 30 million gallons per day (MGD) of wastewater and processes waste activated sludge and primary sludge produced from eight (8) other JEA treatment plants. This award will secure professional design and engineering services for multiple projects, including treatment and infrastructure improvements, at Buckman. The goal is to manage all proposed projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines. These capital improvements will result in Buckman having the necessary facilities and processes in place to produce biosolids to be utilized for beneficial purposes for the next 20+ years.

JEA IFB/RFP/State/City/GSA#: 127-17

Purchasing Agent: Kruck, Dan

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CAROLLO ENGINEERS INC.	Sudhan Paranjape	sparanjape@carollo.com	1089 West Morse Blvd, Suite A Winter Park, FL 32789	(407) 478-4642	\$989,893.30

Amount of Original Award: \$5,679,431.64

Date of Original Award: 07/19/2018

Change Order Amount: \$989,893.30

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
175699	(\$333,197.00)	04/21/2020	Contract reduction due to reducing scope and changing to lump sum to reduce administrative costs.
175699	\$653,483.00	08/24/2020	Increase for JEA requested design changes.
175699	\$60,212.00	10/21/2020	Increase to perform inspections of the structural systems of the existing Sludge Disposal Building.
175699	\$7,053,403.28	04/22/2021	Design of a new drum drying process for dewatered biosolids and the redesign of the existing thickening and dewatering buildings to house the complete processes under one roof.

Award #8 09/07/2023 Supporting Documentation

175699	\$209,989.00	10/14/2021	Screen alternatives for struvite control/mitigation alternatives, and evaluate side-stream treatment alternatives for nitrogen removal.
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New Not-To-Exceed Amount: \$14,313,215.22

Length of Contract/PO Term: Project Completion

Begin Date: 4/27/2018

End Date: Project Completion (Expected: May 2026)

JSEB Requirement: Twenty Percent (20%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

GM Hill Engineering Inc - Structural & Mechanical/Electrical/Plumbing (MEP) Services: 7.0%

C&ES Consultants - Construction Inspection & Architectural Services: 27.2%

BV Group& Associates Inc - Site Survey/Subsurface Utility Engineering (SUE): 0.6%

Meskel & Associates - Geotechnical: 1.2%

Previous Amendment

CE&S Consultants Inc. (Construction Inspection) – 13.9%

B&V Associates (Site Survey/SUE) – 0.03%

Meskel & Associates Inc. (Geotechnical) – 0.09%

This Contract Amendment

C&ES Consultants Inc (Architectural Services) – 5.66%

Background/Recommendations:

Originally approved by Awards Committee on 07/19/2018 in the amount of \$5,679,431.64 to Carollo Engineers Inc. On 04/21/2020, an administrative decrease was issued to reduce scope and change the contract to a lump sum format. On 08/24/2020, JEA issued an administrative increase for design changes requested by JEA including relocation of the new sludge thickening building and odor control, design of new concrete block building, re-design for compliance with updated resiliency plan, design of barrier concrete wall on south side of plant, and assistance with public outreach. On 10/21/2020, JEA issued an administrative increase to perform inspections of the structural systems of the existing sludge disposal building. On 04/22/2021, the Awards Committee approved a contract increase for a design of a new drum drying process. On 10/14/2021, an administrative increase was approved to study alternatives for struvite control and nitrogen removal. A copy of the previously approved award documents are attached for reference.

The biosolids processing facility is comprised of a large multi-story building constructed back in the early 1970s. The building houses all of the biosolids thickening, dewatering, thermal drying and ancillary support equipment including all electrical gear, instrumentation and controls. The building is composed of structural steel beams and column braced frames.

Due to its age and the corrosive environment, the building is in relatively poor condition. Carollo Engineers Inc. performed a preliminary structural, architectural, and electrical condition assessment of the building and its components. The condition assessment report provided a roadmap of high to low priority of items that will need to be either repaired or replaced to extend the life of the building while providing a safe working environment for the operations staff, support the equipment and related biosolids treatment processes for the next 7 to 10 years.

This contract amendment will provide the necessary design documents and services during construction for the rehabilitation of the biosolids processing facility. The construction portion of the work will be managed by JEA's Construction Manager at Risk (CMAR) Wharton-Smith. The fee for this work was based on previously negotiated hourly rates. The fee table is attached for reference.

Award #8 09/07/2023 Supporting Documentation

Request approval to award a contract amendment to Carollo Engineers Inc. for additional design/engineering for the Buckman Biosolids Conversion Projects in the amount of \$989,893.30, for a new not-to-exceed amount of \$14,313,215.22, subject to the availability of lawfully appropriated funds.

Manager: Phillips, Brian R. - Mgr W/WW Project Management
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Daly 4/7/22

Chairman, Awards Committee Date

Laure A Whitmer 4/7/22

Budget Representative Date



Formal Bid and Award System

Award #6 April 22, 2021

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Clendinging, William
Requestor Phone: (904) 665-4723
Project Title: Buckman Biosolids Conversion Projects
Project Number: 8004764/8004765/711-54
Project Location: JEA
Funds: Capital
Budget Estimate: \$9,235,457.72

Scope of Work:
 The Buckman Water Reclamation Facility (WRF) treats an average of 30 million gallons per day (MGD) of wastewater and processes waste activated sludge and primary sludge produced from eight (8) other JEA treatment plants. This award will secure professional design and engineering services for multiple projects, including treatment and infrastructure improvements, at Buckman. The goal is to manage all proposed projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines. These capital improvements will result in Buckman having the necessary facilities and processes in place to produce biosolids to be utilized for beneficial purposes for the next 20+ years.

JEA IFB/RFP/State/City/GSA#: 127-17
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CAROLLO ENGINEERS INC.	Sudhan Paranjape	sparanjape@carollo.com	1089 West Morse Blvd, Suite A Winter Park, FL 32789	(407) 478-4642	\$7,053,403.28

Amount of Original Award: \$5,679,431.64
Date of Original Award: 07/19/2018
Change Order Amount: \$7,053,403.28

List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
175699	(\$333,197.00)	04/21/2020	Contract reduction due to reducing scope and changing to lump sum to reduce administrative costs.
175699	\$653,483.00	08/24/2020	Increase for JEA requested design changes.
175699	\$60,212.00	10/21/2020	Increase to perform inspections of the structural systems of the existing Sludge Disposal Building.

New Not-To-Exceed Amount: \$13,113,332.92
Length of Contract/PO Term: Project Completion
Begin Date: 4/27/2018

Award #8 09/07/2023 Supporting Documentation

End Date: Project Completion (Expected: May 2026)

JSEB Requirement: Twenty Percent (20%) Evaluation Criteria

Comments on JSEB Requirements:

Original Award

GM Hill Engineering Inc - Structural & Mechanical/Electrical/Plumbing (MEP) Services: 7.0%*
C&ES Consultants - Construction Inspection & Architectural Services: 27.2%
BV Group& Associates Inc - Site Survey/Subsurface Utility Engineering (SUE): 0.6%
Meskel & Associates - Geotechnical: 1.2%

This Amendment Request

CE&S Consultants Inc. (Construction Inspection) – 13.9%
B&V Associates (Site Survey/SUE) – 0.03%
Meskel & Associates Inc. (Geotechnical) – 0.09%

*Note: GM Hill is no longer JSEB Certified

Background/Recommendations:

Originally approved by Awards Committee on 07/19/2018 in the amount of \$5,679,431.64 to Carollo Engineers Inc. A copy of the original award is attached as backup. On 04/21/2020, an administrative decrease was issued to reduce scope and change the contract to a lump sum format. On 08/24/2020, JEA issued an administrative increase for design changes requested by JEA including relocation of the new sludge thickening building and odor control, design of new concrete block building, re-design for compliance with updated resiliency plan, design of barrier concrete wall on south side of plant, and assistance with public outreach. On 10/21/2020, JEA issued an administrative increase to perform inspections of the structural systems of the existing sludge disposal building.

This award request is for an increase to the design contract of Carollo Engineers Inc. for the Buckman Biosolids Conversion Projects due to JEA’s decision to update design of the future biosolids process at the Buckman WRF, as a result of canceling the Merchant Organics Recycling Facility (MORF) project. The design updates include the design of a new drum drying process for dewatered biosolids and the redesign of the existing thickening and dewatering buildings to house the complete processes under one roof. It should be noted that updating the drum drying process was one of the options in the original solicitation scope of work that the prospective engineering firms were evaluated on in the past performance sections. The fee for this work was based on previously negotiated hourly rates, and is approximately 23.6% lower than estimated. Carollo has gained knowledge of the biosolids process the Buckman WRF over the course of this contract, and is the reason for the fee coming in below estimate. The quote is attached as backup.

Request approval to award a contract amendment to Carollo Engineers Inc. for additional design/engineering for the Buckman Biosolids Conversion Projects in the amount of \$7,053,403.28, for a new not-to-exceed amount of \$13,113,332.92, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr W/WW Project Management

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

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

APPROVALS:

 _____ 04/22/2021

Chairman, Awards Committee

Date

 _____

4/23/21

Budget Representative

Date



Formal Bid and Award System

CFA 175699

Award #10 July 19, 2018

Type of Award Request: PROPOSAL (RFP)

Request #: 3982

Requestor Name: Collier, Bradley W. – Mgr WW Plants & Pump Stations

Requestor Phone: (904) 665-6493

Project Title: Buckman Biosolids Conversion Projects

Project Number: 8004764/8004765/8004766

Project Location: JEA

Funds: Capital

Award Estimate: \$5,869,000.00

Scope of Work:

The Buckman Water Reclamation Facility (WRF) treats an average of 30 million gallons per day (MGD) of wastewater and processes waste activated sludge and primary sludge produced from eight (8) other JEA treatment plants. This award will secure professional design and engineering services for multiple projects, including treatment and infrastructure improvements, at Buckman. The goal is to manage all proposed projects under one Consultant to provide clear oversight, better alignment of schedules and shorten project timelines.

The following is a list of the projects:

1. Addition of a post aerobic digestion process for biosolids
2. Addition of a new biosolids processing facility
3. Addition of generator capacity/gas conditioning facility
4. Demolition of the existing biosolids process building
5. Expansion of the vacuum truck unloading facility
6. New electrical and instrumentation (E&I) building
7. New operations and maintenance (O&M) building
8. New pump maintenance building
9. Addition of raw sludge tank and improvements to existing tank
10. Addition of fiber communication

These capital improvements will result in Buckman having the necessary facilities and processes in place to produce biosolids to be utilized for beneficial purposes for the next 20+ years.

JEA IFB/RFP/State/City/GSA#: 127-17

Purchasing Agent: Kruck, Daniel Robert (Dan)

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CAROLLO ENGINEERS INC.	Dwayne Kreidler	dK.reidler@carollo.com	1089 West Morse Blvd, Suite A, Winterpark, FL 32789	(407) 478-4642	\$5,679,431.64

Award #8 09/07/2023 Supporting Documentation

Amount for entire term of Contract/PO: \$5,679,431.64
Award Amount for remainder of this FY: \$262,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 07/30/2018
End Date (mm/dd/yyyy): Project Completion (Expected: 07/2023)
JSEB Requirement: Optional - Twenty Percent (20%) Goal

Comments on JSEB Requirements:
GM Hill Engineering Inc - Structural & Mechanical/Electrical/Plumbing (MEP) Services: 7.0%
C&ES Consultants - Construction Inspection & Architectural Services: 27.2%
BV Group& Associates Inc - Site Survey/Subsurface Utility Engineering (SUE): 0.6%
Meskel & Associates - Geotechnical: 1.2%
Total: 36%

BIDDERS:

Name	Amount	Rank
CAROLLO ENGINEERS INC.	\$5,679,431.64	1
CH2M HILL ENGINEERS INC.	N/A	2
BROWN AND CALDWELL	N/A	3

Background/Recommendations:

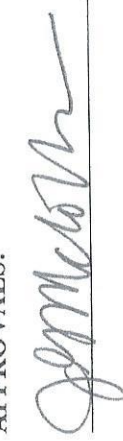
Advertised on 08/18/2017. Six (6) companies attended the pre-proposal meeting held on 08/24/2017. At Proposal opening on 09/19/2017, JEA received three (3) Proposals. The public evaluation meeting was held on 01/31/2018, and JEA deemed Carollo Engineers, Inc. most qualified to perform the work. A copy of the evaluation matrix and negotiated schedule fees are attached as backup.

Negotiations with Carollo Engineers Inc. were successfully completed. The proposed engineering fee of \$5,679,431.64 is 3.2% lower than estimated and deemed reasonable. Compared to estimated construction costs of \$45,801,868.06, the proposed design fee is 12.4% of construction.

127-17 - Request approval to award a contract to Carollo Engineers, Inc. for design and services during construction of the Buckman Biosolids Conversion project in the amount of \$5,679,431.64, subject to the availability of lawfully appropriated funds.

Director: Marshall, Raynetta C. - Dir, W WW Grid Project Eng & Construction
VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 7/19/18

Chairman, Awards Committee Date

 7/19/18

Manager, Capital Budget Planning Date

Award #8 09/07/2023 Supporting Documentation

CAROLLO ENGINEERS INC. - Engineering Services Fee (EXHIBIT I)		Professional ES IV	Process Mech/Project Manager	Electrical Engineer	Electrical CAD	Instrumentation & Controls Engineer	Instrumentation & Controls CAD	Architect	Structural Engineer	QA/QC (Overall)	Senior Designer	Document Processing/Graphics	Total Hours	Total Labor Cost (Lump Sum)	Total Travel Costs (Mileage)	Printing
TASK	TASK DESCRIPTION															
CO# 10 - Design Enhancements, Additional Permitting and Construction Phase Services																
Buckman Biosolids Capital Conversion Projects																
	Loaded Rate	\$ 159.00	\$ 211.40	\$ 219.17	\$ 92.30	\$ 219.17	\$ 92.30	\$ 189.80	\$ 189.80	\$ 219.17	\$ 113.50	\$ 76.90				
1	DESIGN PHASE SERVICES															
	Thermal Dryer System Design Design Elements	1,960	2,600	1,400	1,600	2,040	1,240	-	2,760	620	5,400	144	19,764	\$3,161,064		
1.1	Incorporation of the TDDS for each of construction and reduce conflicts	1000	1600	800	1000	0	0	0	1000	300	3000	20		\$1,362,465		
1.2	Process & Instrumentation Diagrams (P&IDs) for the TDDS to meet JEA Standards	160	200	80		1600	960	0	0	120	400	20		\$597,772		
1.3	Emergency Cake Loading Silo and truck loading Station Design	160	160	60	120	0	0	0	400	40	400	20		\$215,115		
1.4	Waste Pellet Silo and Conveyor Design	160	160	60	120	0	0	0	400	40	400	20		\$215,115		
1.5	Closed Loop Cooling system for Pellet Cooler	160	160	80	120	200	80	0	160	40	400	20		\$225,164		
1.6	Muriatic Acid storage and feed facilities	160	160	160	120	120	100	0	400	40	400	20		\$272,562		
1.7	New RSHT Ferric storage facilities	160	160	160	120	120	100	0	400	40	400	24		\$272,870		
2.0	ADDITIONAL PERMITTING SERVICES	24	120	-	-	-	-	-	-	-	80	64	288	\$43,186		
	City of Jacksonville Building Permitting Services	0	80	0	0	0	0	0	0	0	80	40		\$29,068		
	FDEP Permitting Services	24	40	0	0	0	0	0	0	0	0	24		\$14,118		
3.0	ADDITIONAL CONSTRUCTION PHASE SERVICES	95	285	590	-	430	-	40	580	-	20	125	2,165	\$428,466		
3.1	RPR and CEI Services															
Provided by C&ES Consultants Inc. See Cost below under subconsultants																
3.2	Construction Management and Support Services															
3.2.1	Review Additional Shop Drawing Submittals	75	75	400	0	400	0	20	400	0	0	75		\$288,600		
3.2.2	Review Additional RFIs	20	50	30	0	30	0	20	20	0	20	50		\$40,607		
3.2.3	Additional Site Visits and coordination with CMAR	0	160	160	0	0	0	0	160	0	0	0		\$99,259	\$9,975	
4.0	BUCKMAN WRF YARD PIPING IMPROVEMENTS	24	40	24	-	-	-	-	-	24	40	24	176	\$29,178		
	Yard Piping Improvements	24	40	24						24	40	24				
	Subtotal Task	2,103	3,045	2,014	1,600	2,470	1,240	40	3,340	644	5,540	357	22,393	3,661,893	\$9,975	\$0
	Total Project Hours and Labor Costs	2,103	3,045	2,014	1,600	2,470	1,240	40	3,340	644	5,540	357	22,393	\$3,661,893	\$9,975	-
	Total Cost Per Labor Category	\$ 334,377.00	\$ 643,713.00	\$ 441,408.38	\$ 147,680.00	\$ 541,349.90	\$ 114,452.00	\$ 7,592.00	\$ 633,932.00	\$ 141,145.48	\$ 628,790.00	\$ 27,453.30	\$ -	\$3,661,893		
	Total Project Direct Expenses (Printing)													\$0.00		
	Total Travel Costs													\$9,975.00		
	TOTAL CAROLLO ENGINEERS INC.													\$3,671,868.06		
	SUBCONSULTANTS															
	Construction Inspection and Architectural Services (CES Consultants Inc.)													\$788,760		
	Buckman WRF Yard Piping Improvements (Mittauer & Associates Inc.)													\$441,200		
	Limited Structural and MEP Services (GM Hill Engineering Inc.)													\$41,000		
	SUBCONSULTANT SUBTOTAL													\$1,270,960.00		
	TOTAL LUMP SUM COSTS													\$4,942,828.06		